<u>APPENDIX J</u>: Half-Mile Improvement Matrices







Parker Road Station

Opinion of Probable Constr. Cost = \$1,472,200

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number
PR ← Station Abbreviation

SW \leftarrow Sidewalk (or CW=Crosswalk,

01 ← Improvement Number (matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	1 -	oinion of robable Cost
1A-PR-SP-02	City of Plano	Shared Use Path	K Ave	E Parker Rd & N Ave	West	950	Tight ROW exists at some pinch points. Moving utility poles, signs, underground utilities, etc. would increase cost. This side of the road is adjacent to the DART tracks with no land use to serve for over a mile north of the station, so new sidewalk may be of limited benefit for walking trips to the station. A City of Plano shared use path is planned for this section, which would be of greatest benefit to bicycle commuters arriving to the station.	25	\$	93,400
1A-PR-RP-09	City of Plano	Repair	K Ave	E Parker Rd & N Ave	East	15	Replace 3 sidewalk segments settled around storm drain inlet.	22		N/A
1A-PR-SW-20	City of Plano	New Sidewalk	Lexington Dr	N Central Expy/SB Frontage Rd & Premier Dr	North	495	Utilites present but could be avoided. Concrete steps from rear of Target store would need to be removed.	8		N/A
1A-PR-SW-21	City of Plano	New Sidewalk	Lexington Dr	N Central Expy/SB Frontage Rd & Premier Dr	North	25		7		N/A
1A-PR-SW-23	City of Plano	New Sidewalk	Ozark Dr	N Central Expy/NB Frontage Rd & Archerwood St	South	505		29	\$	35,100
1A-PR-SW-27	City of Plano	New Sidewalk	Dobie Dr	K Ave & Dobie Dr	South	155	Utility pole on southeast corner of K Ave./Dobie Drive intersection may pose challenge to connecting new sidewalk to intersection ramp. City of Plano reports this segment has been constructed as part of CIP project 6893.	29		N/A
1A-PR-SW-28	City of Plano	New Sidewalk	Dobie Dr	K Ave & Dobie Dr	North	440	Sidewalk easement outside ROW may be required to avoid utility poles. City of Plano reports this segment has been constructed as part of CIP project 6893.	24		N/A
1A-PR-SW-29	City of Plano	New Sidewalk	Jasmine Ln	Jasmine Ln & Japonica Ln	East	130		17		N/A
1A-PR-GR-30	City of Plano	Gap to Remain	Premier Dr	West Study Boundary	West	200	Segment not connected to station without exiting 1/2 mile study area coundary, so unable to consider for prioritization analysis.	0		N/A
1A-PR-SW-32	City of Plano	New Sidewalk	Exchange Dr	N Central Expy/NB Frontage Rd & Archerwood St	North	210		23	\$	12,000
1A-PR-SW-33	City of Plano	New Sidewalk	Exchange Dr	N Central Expy/NB Frontage Rd & Archerwood St	South	600		29	\$	26,500
1A-PR-SW-37	City of Plano	New Sidewalk	Republic Dr	N Central Expy/NB Frontage Rd & E Park Blvd	South	35		11		N/A
1A-PR-RP-43	City of Plano	Repair	E Park Blvd	Dobie Dr & N Ave	North	12	Replace asphalt patch with permanent concrete sidewalk (approx. 3 panels).	29	\$	900
1A-PR-SW-44	City of Plano	New Sidewalk	G Ave	Central Pkwy & South Study Boundary	East	120		10		N/A
1A-PR-SW-45	City of Plano	New Sidewalk	G Ave	Central Pkwy & South Study Boundary	East	75		9		N/A
1A-PR-GR-46	City of Plano	Gap to Remain	22nd St	Alpine St & H Ave	North	355	Wall prevents pedestrian access to and from land on north side of 22nd Street, so sidewalk is not needed.	0		N/A
1A-PR-SW-47	City of Plano	New Sidewalk	Alpine St	22nd St & 21st St	East	120		12		N/A



Parker Road Station

Opinion of Probable Constr. Cost = \$1,472,200

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1A-PR-SW-48	City of Plano	New Sidewalk	Alpine St	North Study Boundary & 21st St	East	65		11	N/A
1A-PR-SW-49	City of Plano	New Sidewalk	H Ave	22nd St & South Study Boundary	West	125		12	N/A
1A-PR-SW-50	City of Plano	New Sidewalk	H Ave	22nd St & South Study Boundary	East	110		12	N/A
1A-PR-GR-51	City of Plano	Gap to Remain	22nd St	H Ave & I Ave	North	515	Wall prevents pedestrian access to and from land on north side of 22nd Street, so sidewalk is not needed.	0	N/A
1A-PR-SW-52	City of Plano	New Sidewalk	22nd St	I Ave & K Ave	North	105		14	N/A
1A-PR-VW-V01	City of Plano	Shared Use Path	Regional Veloweb	North Study Boundary & Parker Rd	N/A	1430	Segment would not serve any populated land use until north of the half mile study area boundary.	20	N/A
1A-PR-VW-V02	City of Plano	Shared Use Path	Regional Veloweb	Parker Rd & Station Platform	N/A	1195	Grading, new fencing, drainage structures, and concrete parking stops will all likely be required to build this Veloweb segment on DART property.	34	\$ 433,200
1A-PR-VW-V03	City of Plano	Shared Use Path	Regional Veloweb	Station Platform & Park Blvd	N/A	820	Tree removal and utility adjustments will likely be required to build this Veloweb segment on DART property.	54	\$ 147,300
1A-PR-VW-V04	City of Plano	Shared Use Path	Regional Veloweb	Park Blvd & 22nd St	N/A	1180		27	\$ 275,600
1A-PR-VW-V05	DART/City of Plano	Shared Use Path	Local Shared Use Path	Station Platform & K Ave	N/A	640	City of Plano owns the parcel immediately south of the Plano Super Bowl bowling alley that would be used for this trail alignment.	45	\$ 101,800
Opinion of Probal	ble Cost - City of Pl	ano Subtotal						• • • • • • • • • • • • • • • • • • • •	\$ 1,125,800
1A-PR-SW-01	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	North Study Boundary & Parker Rd	West	675		23	\$ 23,000
1A-PR-SW-03	TxDOT	New Sidewalk	N Central Expy/SB Off Ramp	N Central Expy/SB Frontage Rd & W Parker Rd	North	580	Grading needed for new sidewalk on fill slope. Utilities present but could be avoided.	21	N/A
1A-PR-SW-05	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	Ramp to Parker Rd & Parker Rd Underpass	West	205	Connect to existing sidewalk under bridge adjacent to U.S. 75 southbound frontage road.	18	N/A
1A-PR-SW-06	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Ramp from Parker Rd & Parker Rd Underpass	East	250	Connect to existing sidewalk under bridge adjacent to U.S. 75 northbound frontage road.	21	N/A
1A-PR-SW-08	TxDOT	New Sidewalk	N Central Expy/NB On Ramp	N Central Expy/NB Frontage Rd & E Parker Rd	North	5	Replace single, missing sidewalk panel where deteriorated near low spot and water utilities.	21	N/A
1A-PR-SW-10	TxDOT	New Sidewalk	N Central Expy/SB On Ramp	W Parker Rd & N Central Expy/SB Frontage Rd	South	225	Grading needed for new sidewalk on fill slope. Utilities present but could be avoided.	22	N/A
1A-PR-SW-11	TxDOT	New Sidewalk	N Central Expy/SB On Ramp	W Parker Rd & N Central Expy/SB Frontage Rd	South	130		24	\$ 15,000
1A-PR-SW-13	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	Ramp from Parker Rd & Parker Rd Underpass	West	150	Connect to existing sidewalk under bridge adjacent to U.S. 75 southbound frontage road.	16	N/A



Parker Road Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Prol	nion of bable Cost
1A-PR-SW-14	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Ramp to Parker Rd & Parker Rd Underpass	East	170	Connect to existing sidewalk under bridge adjacent to U.S. 75 northbound frontage road.	23	\$	18,800
1A-PR-GR-15	TxDOT	Gap to Remain	N Central Expy/NB Off Ramp	West Parker Rd & N Central Expy/SB Frontage Rd	North	385	Coded by NCTCOG as a gap, but sidewalk is not needed on both sides of interchange ramp due to absense of trip generating land use on north side.	0	N	N/A
1A-PR-SW-17	TxDOT	New Sidewalk	N Central Expy/NB Off Ramp	N Central Expy & Parker Rd	South	610	Slope and utility pole conflicts may make sidewalk challenging.	30	\$ 1	166,400
1A-PR-SW-19	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	West Parker Rd & Lexington Dr	West	425		25	\$	70,600
1A-PR-SW-22	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	Lexington Dr & Southwest Study Boundary	West	95	New drainage structures will be required to build sidewalk.	21	N	N/A
1A-PR-SW-31	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Ozark Dr & Exchange Dr	East	575	Existing pedestrian demand evident by worn path in the grass.	21	N	N/A
1A-PR-SW-34	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Exchange Dr & Republic Dr	East	130	Slopes, mature trees & utility pole conflicts may make sidewalk challenging.	23	\$	52,600
1A-PR-SW-35	TxDOT	New Sidewalk	N Central Expy/SB Frontage Rd	Republic Dr & Southwest Study Boundary	West	215	Existing pedestrian demand evident by worn path in the grass.	7	N	N/A
1A-PR-SW-36	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Exchange Dr & Republic Dr	East	25		21	N	N/A
1A-PR-SW-38	TxDOT	New Sidewalk	N Central Expy/NB Frontage Rd	Republic Dr & E Park Blvd	East	230		17	N	N/A

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area......

Parker Road Station

Opinion of Probable Constr. Cost = \$826,900

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of Probable Cost
1A-PR-CW-18	City of Plano	New Crosswalk & Pedestrian Hybrid Beacon	E Parker Rd	Archerwood St & K Ave	N/A	95	Add crosswalk signs, markings, lighting, and pedestrian hybrid beacon for the future Regional Veloweb crossing of Parker Road. The need for this improvement is contingent on construction of the Regional Veloweb crossing at this location. Evaluation and integration with other signals needed.	27	\$ 237,700
1A-PR-CW-24	City of Plano	New Crosswalk	Archerwood St	Ozark Dr	North	55	Add crosswalk, signs, and markings for the north leg of the intersection.	27	\$ 7,90
1A-PR-CW-25	City of Plano	New Crosswalk	Archerwood St	Ozark Dr	South	55	Add crosswalk, signs, and markings for the south leg of the intersection.	38	\$ 7,900
1A-PR-CW-26	City of Plano	New Crosswalk & Pedestrian Hybrid Beacon	K Ave	Dobbie Dr & E Park Blvd	N/A	95	Add crosswalk signs, markings, lighting, and pedestrian hybrid beacon for the future local shared use path crossing of K Ave. The need for this improvement is contingent on construction of the shared use path crossing at this location. Evaluation and integration with other signals needed.	34	\$ 243,600
1A-PR-CW-39	City of Plano	New Crosswalk & Pedestrian Signals	E Park Blvd	Republic Dr/E Central Prkwy	Southwest & Southeast	165	Add crosswalk signs and markings and provide countdown, accessible pedestrian signals for the southeast and southwest legs of the intersection at the existing signal of Park Blvd and Republic Drive/Central Parkway.	23	\$ 25,500
1A-PR-CW-40	City of Plano	New Crosswalk & Pedestrian Signals	Archerwood St	E Park Blvd	West	95	Add crosswalk signs and markings and provide countdown, accessible pedestrian signals for the west leg of the intersection at the existing signal of Park Blvd and Archerwood Street.	25	\$ 23,100
1A-PR-CW-41	City of Plano	New Crosswalk & Pedestrian Signals	Archerwood St	E Park Blvd	East	125	Add crosswalk signs and markings and provide countdown, accessible pedestrian signals for the east leg of the intersection at the existing signal of Park Blvd and Archerwood Street.	26	\$ 26,900
1A-PR-CW-42	City of Plano	New Crosswalk & Traffic Signal	E Park Blvd	Archerwood St & K Ave	N/A	100	Install traffic signal for future Regional Veloweb crossing of Park Blvd. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists for confusion between flashing red lights associated with a PHB and the flashing red lights associated with the rail crossing at the DART tracks. The need for this improvement is contingent on construction of the Regional Veloweb crossing at this location. Evaluation and integration with other signals needed.	42	\$ 254,300



Parker Road Station

Opinion of Probable Constr. Cost = \$826,900

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1A-PR-CW-04	TxDOT	New Crosswalk	N Central Expy/SB	Ramp to Parker Rd & Parker Rd	West	205	Connect to existing sidewalk under bridge adjacent to U.S. 75 southbound	17	N/A
1A-PN-CW-04	TXDOT	New Closswalk	Frontage Rd	Underpass	west	203	frontage road.	17	N/A
1A-PR-CW-07	TxDOT	New Crosswalk	N Central Expy/NB	Ramp from Parker Rd & Parker	East	250	Connect to existing sidewalk under bridge adjacent to U.S. 75 northbound	19	N/A
IA-PK-CVV-U7	TXDOT	New Closswalk	Frontage Rd	Rd Underpass	EdSt	230	frontage road.	19	N/A
1A-PR-CW-12	TxDOT	New Crosswalk	N Central Expy/SB	Ramp from Parker Rd & Parker	West	425	Connect to existing sidewalk under bridge adjacent to U.S. 75 southbound	15	N/A
IA-PR-CVV-12	TXDOT	New Closswalk	Frontage Rd	Rd Underpass	west	423	frontage road.	13	IN/A
1A-PR-CW-16	TxDOT	New Crosswalk & RRFB	N Central Expy/NB	Ramp to Parker Rd & Parker Rd	East	170	Connect to existing sidewalk under bridge adjacent to U.S. 75 northbound	21	N/A
TA-FK-CVV-10	IXDOT	INEW CIOSSWAIK & KKED	Frontage Rd	Underpass	Last	170	frontage road.	21	IN/A

 Opinion of Probable Cost - TxDOT Subtotal.......
 \$

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$ 826,900

Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1B-DP-SW-01	City of Plano	New Sidewalk	G Ave	North Study Boundary & Haggard St	East	415		12	N/A
1B-DP-SW-02	City of Plano	New Sidewalk	G Ave	Haggard St & 18th St	East	320		19	N/A
1B-DP-SW-03	City of Plano	New Sidewalk	G Ave	Haggard St & 19th St	East	260		13	N/A
1B-DP-SW-04	City of Plano	New Sidewalk	G Ave	19th St & 18th St	East	195		15	N/A
1B-DP-SW-05	City of Plano	New Sidewalk	Alpine St	North Study Boundary & 21st St	East	35		8	N/A
1B-DP-SW-06	City of Plano	New Sidewalk	Alpine St	21st St & 20th St	East	260		10	N/A
1B-DP-GR-07	City of Plano	Gap to Remain	Alpine St	20th St & Haggard St	West	135	No right-of-way available for sidewalk due to concrete retaining wall and residential property owner fence.	0	N/A
1B-DP-SW-08	City of Plano	New Sidewalk	Alpine St	20th St & Haggard St	East	200		17	N/A
1B-DP-SW-09	City of Plano	New Sidewalk	H Ave	North Study Boundary & 21st St	West	135		13	N/A
1B-DP-SW-10	City of Plano	New Sidewalk	H Ave	21st St & 20th St	West	250		10	N/A
1B-DP-SW-11	City of Plano	New Sidewalk	H Ave	20th St & Haggard St	West	265		13	N/A
1B-DP-SW-12	City of Plano	New Sidewalk	H Ave	Haggard St & 19th St	West	245		20	N/A
1B-DP-SW-13	City of Plano	New Sidewalk	H Ave	19th St & 18th St	West	170		24	\$ 11,000
1B-DP-SW-14	City of Plano	New Sidewalk	H Ave	22nd St & 21st St	East	145		8	N/A
1B-DP-SW-15	City of Plano	New Sidewalk	H Ave	21st St & 20th St	East	255		15	N/A
1B-DP-SW-16	City of Plano	New Sidewalk	H Ave	20th St & Haggard St	East	260		13	N/A
1B-DP-SW-17	City of Plano	New Sidewalk	H Ave	Haggard St & 19th St	East	250		15	N/A
1B-DP-SW-18	City of Plano	New Sidewalk	H Ave	19th St & 18th St	East	175		19	N/A
1B-DP-SW-19	City of Plano	New Sidewalk	Haggard St	G Ave & Alpine St	North	245		17	N/A
1B-DP-SW-20	City of Plano	New Sidewalk	Haggard St	Alpine St & H Ave	North	315		18	N/A
1B-DP-SW-21	City of Plano	New Sidewalk	Haggard St	G Ave & H Ave	South	590		18	N/A
1B-DP-SW-22	City of Plano	New Sidewalk	19th St	G Ave & H Ave	North	595		20	N/A
1B-DP-SW-23	City of Plano	New Sidewalk	19th St	G Ave & H Ave	South	595		20	N/A
1B-DP-SW-24	City of Plano	New Sidewalk	20th St	l Ave & K Ave	South	35	Two utility poles and a fire hydrant would make constructing this short sidewalk segment expensive.	12	N/A
1B-DP-SW-25	City of Plano	New Sidewalk	19th St	K Ave & L Ave	South	155		12	N/A
1B-DP-SW-26	City of Plano	New Sidewalk	18th St	West Study Boundary & G Ave	North	550		18	N/A
1B-DP-SW-27	City of Plano	New Sidewalk	N Ave	East Study Boundary & 18th St	West	655		16	N/A
1B-DP-SW-28	City of Plano	New Sidewalk	N Pl	East Study Boundary & 18th St	East	285		15	N/A



Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

1B-DP-SW-57

City of Plano

New Sidewalk

Improvement Code Legend: ID: 1A-PR-SW-01

E 16th St & E 15th St

1A ← Station Number

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		inion of able Cost
1B-DP-SW-29	City of Plano	New Sidewalk	N Pl	East Study Boundary & 18th St	West	220		15		N/A
1B-DP-SW-30	City of Plano	New Sidewalk	18th St	West Study Boundary & Rice Field Dr	South	355		17		N/A
1B-DP-SW-31	City of Plano	New Sidewalk	N/A	18th St &E 16th St	West	510		13		N/A
1B-DP-SW-33	City of Plano	New Sidewalk	E16th St	N Central Expy & Carpenter Dr	North	245		22		N/A
1B-DP-SW-34	City of Plano	New Sidewalk	N/A	18th St & E 16th St	East	200		18		N/A
1B-DP-SW-35	City of Plano	New Sidewalk	E16th St	N Central Expy & Carpenter Dr	North	210		24	\$	22,800
1B-DP-SW-36	City of Plano	New Sidewalk	18th St	N Central Expy & Rice Field Dr	South	25		20		N/A
1B-DP-SW-37	City of Plano	New Sidewalk	Rice Field Dr	18th St & Wooster Ln	East	100		15		N/A
1B-DP-SW-38	City of Plano	New Sidewalk	17th St	Wofford Ln & G Ave	North	115		25	\$	19,700
1B-DP-SW-39	City of Plano	New Sidewalk	G Ave	18th St & E 16th St	West	175		27	\$	14,700
1B-DP-SW-40	City of Plano	New Sidewalk	G Ave	17th St & E 16th St	East	40	Ramps and sidewalk missing at driveways for Plano Vietnamese Baptist Church.	24	\$	16,100
1B-DP-SW-41	City of Plano	New Sidewalk	17th St	G Ave & H Ave	South	585	Some tree removal would be needed to build sidewalk.	30	\$	85,300
1B-DP-SW-42	City of Plano	New Sidewalk	18th St	G Ave & H ave	South	25		29	\$	17,300
1B-DP-SW-43	City of Plano	New Sidewalk	H Ave	18th St & 17th St	East	205		33	\$	111,200
1B-DP-SW-44	City of Plano	New Sidewalk	H Ave	17th St & E 16th St	East	400		35	\$	144,700
1B-DP-SW-45	City of Plano	New Sidewalk	E16th St	H Ave & I Ave	North	490	Three large trees are close to street and would risk root damage with sidewalk construction.	45	\$	107,300
1B-DP-GR-47	City of Plano	Gap to Remain	J Ave	18th St & E 16th St	West	735	Insufficient right-of-way between DART tracks and J Ave for future sidewalk.	0		N/A
1B-DP-SW-49	City of Plano	New Sidewalk	E 16th St	N Central Expy & E Ave	South	145		14		N/A
1B-DP-SW-50	City of Plano	New Sidewalk	E Ave	E 16th St & E 15th St	West	180	Wide driveways, utility poles, businesses with paved parking flush with curb may make sidewalk challenging.	10		N/A
1B-DP-SW-51	City of Plano	New Sidewalk	E Ave	E 16th St & E 15th St	East	300	Wide driveways, businesses with paved parking flush with curb may make sidewalk challenging.	10		N/A
1B-DP-SW-52	City of Plano	New Sidewalk	E 16th St	E Ave & F Ave	South	560	Three businesses with parking areas flush with the street curb would make sidewalk challenging.	20		N/A
1B-DP-SW-53	City of Plano	New Sidewalk	F Ave	E 16th St & E 15th St	West	310		21		N/A
1B-DP-SW-54	City of Plano	New Sidewalk	F Ave	E 16th St & E 15th St	East	415	Trees, utility poles, and fire hydrant in narrow right-of-way may make new sidewalk challenging.	16		N/A
1B-DP-SW-55	City of Plano	New Sidewalk	E 16th St	F Ave & G Ave	South	105		21		N/A
	•	+		1		t		i e	+	

East

15



N/A

JULY 2020 DRAFT - Not for Construction

G Ave

Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cos
1B-DP-SW-62	City of Plano	New Sidewalk	Plano Municipal Center	K Ave & Municipal Ave	N/A	245	Would provide more direct connection to station for apartments on northeast side of Municipal Ave. Advance yield line and "Yield Here to Pedestrians" signing needed for crosswalk across K Ave at 16th Street.	43	\$ 13,100
1B-DP-SW-63	City of Plano	New Sidewalk	L Ave	Municipal Ave & E 16th St	South	425	Add sidewalk west of Municipal Ave to connect to other sidewalk on Plano Municipal Center property. Advance and overhead pedestrian flashing lights already in place at Municipal Ave crossing. Add crosswalk markings, signing, and RRFB's at crosswalk location. Add sidewalk on south and west sides of L Ave on east side of Municipal Ave. Would provide more direct connection to station for apartments on northeast side of Municipal Ave.	43	\$ 24,600
1B-DP-RP-64	City of Plano	Repair	L Ave	18th St & E 16th St	East	35	Sidewalk between right-angle apartment parking and building includes steps that need to be removed and reconstructed on a slope for accessibility.	25	\$ 10,700
1B-DP-SW-65	City of Plano	New Sidewalk	Municipal Ave	E 16th St & E 15th St	East	125	Utility pole, driveway, and on-street angle parking for apartments will make sidewalk connection challenging.	28	\$ 70,800
1B-DP-SW-66	City of Plano	New Sidewalk	M Ave	16th Pl & E 16th St	West	160		24	\$ 35,100
1B-DP-SW-67	City of Plano	New Sidewalk	M Pl	18th St & 16th Pl	West	620		20	N/A
1B-DP-SW-68	City of Plano	New Sidewalk	M Pl	18th St & 16th Pl	East	615		20	N/A
1B-DP-SW-69	City of Plano	New Sidewalk	16th Pl	M Ave & N Ave	North	235		20	N/A
1B-DP-SW-70	City of Plano	New Sidewalk	16th Pl	M Ave & N Ave	North	225		13	N/A
1B-DP-SW-71	City of Plano	New Sidewalk	16th Pl	M Ave & N Ave	South	490		19	N/A
1B-DP-SW-72	City of Plano	New Sidewalk	N Ave	16th Pl & E 16th St	West	100		17	N/A
1B-DP-SW-73	City of Plano	New Sidewalk	N Ave	16th Pl & E 16th St	West	25		18	N/A
1B-DP-SW-74	City of Plano	New Sidewalk	N Ave	16th Pl & E 16th St	East	55		17	N/A
1B-DP-SW-75	City of Plano	New Sidewalk	Concord Cir	N Ave & East Study Boundary	South	455		14	N/A
1B-DP-RP-76	City of Plano	Repair	15th Pl	M Ave & N Ave	North	45	Several panels that have settled >2" around storm drain inlet need to be replaced.	18	N/A
1B-DP-SW-77	City of Plano	New Sidewalk	15th Pl	M Ave & N Ave	South	35	Sidewalk is in good condition but only 2 feet wide for two short segments on this block. These segments should be rebuilt.	19	N/A
1B-DP-RP-78	City of Plano	Repair	15th Pl	N Ave & O Ave	North	15	Sidewalk adjacent to apartments is in good condition, but is only 3' wide and includes 4" dropoffs at steps, so it should be rebuilt.	16	N/A
1B-DP-SW-79	City of Plano	New Sidewalk	E Ave	E 15th St & 14th St	West	250		18	N/A
1B-DP-SW-80	City of Plano	New Sidewalk	F Ave	E 15th St & 14th St	West	220	Utility pole and parking for Grandy's restaurant blocks sidewalk on north half of block.	16	N/A
1B-DP-SW-81	City of Plano	New Sidewalk	F Ave	E 15th St & 14th St	East	25	Underground utility boxes may require adjustment.	20	N/A
1B-DP-SW-82	City of Plano	New Sidewalk	F Ave	E 15th St & 14th St	East	40		18	N/A
1B-DP-SW-83	City of Plano	New Sidewalk	F Ave	E 15th St & 14th St	East	115	Right-angle parking for apartments would require connections to sidewalk between parking and building.	20	N/A



Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1B-DP-SW-84	City of Plano	New Sidewalk	14th St	F Ave & G Ave	North	30		13	N/A
1B-DP-SW-85	City of Plano	New Sidewalk	14th St	F Ave & G Ave	North	220		21	N/A
1B-DP-SW-87	City of Plano	New Sidewalk	14th St	N Central Expy & F Ave	South	125		15	N/A
1B-DP-SW-88	City of Plano	New Sidewalk	F Ave	14th St & 13th/14th Connector	West	510	Utility poles, underground utilities, and trees present obstacles. Land currently undeveloped.	14	N/A
1B-DP-SW-89	City of Plano	New Sidewalk	F Ave	14th St & 13th/14th Connector	East	510	Utility poles, underground utilities, and trees present obstacles. Land currently undeveloped.	14	N/A
1B-DP-SW-90	City of Plano	New Sidewalk	14th St	F Ave & G Ave	South	160	Existing concrete is too narrow and sloped to be considered sidewalk, so it should be rebuilt.	15	N/A
1B-DP-SW-91	City of Plano	New Sidewalk	G Ave	E 15th St & 14th St	East	100		25	\$ 34,900
1B-DP-SW-92	City of Plano	New Sidewalk	H Ave	E 15th St & 14th St	West	265	Chain link fence near south end of gap would need to be removed.	25	\$ 14,300
1B-DP-SW-98	City of Plano	New Sidewalk	M Ave	E 15th St & 14th St	West	270		22	N/A
1B-DP-GR-99	City of Plano	Gap to Remain	E 15th St	O Ave & EastStudy Boundary	South	80	Right angle residential on-street parking for apartments does not provide space for future level sidewalk.	0	N/A
1B-DP-RP-100	City of Plano	Repair	O Ave	E 15th St & 14th St	East	10	Vertical elevation difference >2" between sidewalk panels requires short segment to be replaced	7	N/A
1B-DP-SW-101	City of Plano	New Sidewalk	F Ave	13th St & 12th St	West	325		19	N/A
1B-DP-SW-102	City of Plano	New Sidewalk	13th St	F Ave & G Ave	North	125		20	N/A
1B-DP-SW-103	City of Plano	New Sidewalk	13th St	F Ave & G Ave	South	130		20	N/A
1B-DP-SW-104	City of Plano	New Sidewalk	F Ave	13th St & 12th St	East	285		19	N/A
1B-DP-SW-105	City of Plano	New Sidewalk	F Ave	12th St & South Study Boundary	East	425		15	N/A
1B-DP-SW-106	City of Plano	New Sidewalk	F Ave	13th St & 12th St	East	385		20	N/A
1B-DP-SW-107	City of Plano	New Sidewalk	G Ave	13th/14th Connector & 13th St	East	120		21	N/A
1B-DP-SW-108	City of Plano	New Sidewalk	13th St	G Ave & H Ave	North	395		22	N/A
1B-DP-SW-109	City of Plano	New Sidewalk	13th St	F Ave & G Ave	South	115		21	N/A
1B-DP-SW-110	City of Plano	New Sidewalk	G Ave	13th St & 12th ST	West	345		20	N/A
1B-DP-SW-111	City of Plano	New Sidewalk	12th St	F Ave & G Ave	North	280		13	N/A
1B-DP-SW-112	City of Plano	New Sidewalk	12th St	F Ave & G Ave	South	280		12	N/A
1B-DP-SW-113	City of Plano	New Sidewalk	G Ave	12th St & South Study Boundary	West	580		17	N/A
1B-DP-SW-114	City of Plano	New Sidewalk	G Ave	13th St & 12th ST	East	345		22	N/A
1B-DP-SW-115	City of Plano	New Sidewalk	G Ave	12th St & South Study Boundary	East	110		20	N/A



Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cost
1B-DP-SW-116	City of Plano	New Sidewalk	G Ave	12th St & South Study Boundary	East	70		14	N/A
1B-DP-SW-117	City of Plano	New Sidewalk	13th St	G Ave & H Ave	South	250	Some short retaining walls will likely be needed to provide a level way for sidewalk along this segment.	24	\$ 40,100
1B-DP-SW-118	City of Plano	New Sidewalk	12th St	G Ave & H Ave	North	230		21	N/A
1B-DP-SW-119	City of Plano	New Sidewalk	12th St	G Ave & H Ave	South	260		21	N/A
1B-DP-SW-120	City of Plano	New Sidewalk	H Ave	13th St & 12th St	West	350	Trees and short residential front yard setbacks may make constructing sidewalk challenging.	22	N/A
1B-DP-SW-121	City of Plano	New Sidewalk	H Ave	12th St & South Study Boundary	West	50		20	N/A
1B-DP-SW-122	City of Plano	New Sidewalk	H Ave	12th St & South Study Boundary	West	190		15	N/A
1B-DP-SW-123	City of Plano	New Sidewalk	H Ave	14th St & 13th St	East	285	Verizon pedestal and/or utility pole on southeast corner of H Ave and 12th Street would need to be relocated for sidewalk. Some mild slopes with large trees could require tree root damage.	18	N/A
1B-DP-SW-124	City of Plano	New Sidewalk	H Ave	13th St & South Study Boundary	East	590		21	N/A
1B-DP-GR-125	City of Plano	Gap to Remain	H Ave	13th St & South Study Boundary	East	500	Right-of-way for sidewalk not available due to utility poles and adjacent cemetery.	0	N/A
1B-DP-SW-126	City of Plano	New Sidewalk	13th St	H Ave & I Ave	North	205		27	\$ 97,400
1B-DP-SW-127	City of Plano	New Sidewalk	13th St	H Ave & H Pl	South	215		24	\$ 44,400
1B-DP-SW-128	City of Plano	New Sidewalk	H Pl	13th St & South Study Boundary	West	595		24	\$ 240,300
1B-DP-SW-129	City of Plano	New Sidewalk	H Pl	13th St & 12th Pl	East	330		23	\$ 68,700
1B-DP-SW-130	City of Plano	New Sidewalk	H Pl	12th Pl & South Study Boundary	East	230		16	N/A
1B-DP-SW-131	City of Plano	New Sidewalk	13th St	H Pl & l Ave	South	180		24	\$ 42,500
1B-DP-SW-132	City of Plano	New Sidewalk	12th Pl	H Pl & l Ave	North	240		21	N/A
1B-DP-SW-133	City of Plano	New Sidewalk	12th Pl	H Pl & l Ave	South	235		22	N/A
1B-DP-SW-134	City of Plano	New Sidewalk	I Ave	12th Pl & 12th St	West	425		20	N/A
1B-DP-SW-135	City of Plano	New Sidewalk	l Ave	12th St & South Study Boundary	West	25		15	N/A
1B-DP-SW-136	City of Plano	New Sidewalk	I Ave	12th Pl & 12th St	East	460		19	N/A
1B-DP-SW-137	City of Plano	New Sidewalk	l Ave	12th St & South Study Boundary	East	15		10	N/A
1B-DP-SW-138	City of Plano	New Sidewalk	12th Pl	I Ave & Regional Veloweb	South	140		16	N/A



Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		inion of able Cost
1B-DP-SW-139	City of Plano	New Sidewalk	12th St	I Ave & J Ave	North	385		12		N/A
1B-DP-SW-141	City of Plano	New Sidewalk	J Ave	14th St & 12th St	East	555		21		N/A
1B-DP-SW-142	City of Plano	New Sidewalk	12th St	J Ave & K Ave	South	515	City of Plano reports that shared use path is being constructed as part of the Plano Transit Village Veloweb project.	11		N/A
1B-DP-SW-143	City of Plano	New Sidewalk	K Ave	14th St & 12th St	West	90	A City of Plano shared use path is planned for K Ave, including this section. The improvement cost indicated for this high-priority gap is for a short segment of shared use path to fill only the localized existing sidewalk gap.	23	\$	10,200
1B-DP-SW-145	City of Plano	New Sidewalk	Municipal Ave	14th St & 12th Pl	West	220		23	\$	57,200
1B-DP-RP-147	City of Plano	Repair	13th St	M Ave & N Ave	North	20	Several panels that have settled >2" around storm drain inlet need to be replaced.	18		N/A
1B-DP-RP-148	City of Plano	Repair	13th St	M Ave & N Ave	South	20	Several panels that have settled >2" around storm drain inlet need to be replaced.	13		N/A
1B-DP-SW-149	City of Plano	New Sidewalk	N Ave	14th St & 13th St	West	365	Utility poles, parking lot flush to curb without buffer may make sidewalk construction challenging.	19		N/A
1B-DP-SW-150	City of Plano	New Sidewalk	N Ave	13th St & South Study Boundary	West	240		8		N/A
1B-DP-GR-151	City of Plano	Gap to Remain	N Ave	14th St & South Study Boundary	East	570	Fences, utility poles, and business driveway configurations do not leave sufficient right-of-way for future sidewalk. Current land use does not generate significant pedestrian trips.	0		N/A
1B-DP-GR-153	City of Plano	Gap to Remain	L Ave	12th St & South Study Boundary	West	205	Utility poles, short residential front yard setbacks, and residential landscaping preclude likelihood of sidewalk being feasible on this street.	0		N/A
1B-DP-GR-154	City of Plano	Gap to Remain	L Ave	12th St & South Study Boundary	East	160	Utility poles, short residential front yard setbacks, and residential landscaping preclude likelihood of sidewalk being feasible on this street.	0		N/A
1B-DP-SW-155	City of Plano	New Sidewalk	12th Pl	I Ave & Regional Veloweb	North	225		16		N/A
1B-DP-VW-V02	City of Plano	Shared Use Path	DART Tracks	E 15th St & 14th St	West	455	City of Plano is evaluating options for this shared use path segment based on multiple, competing constraints.	36		N/A
1B-DP-VW-V03	City of Plano	Shared Use Path	DART Tracks	14th St & 12th Pl	West	750	City of Plano is evaluating options for this shared use path segment based on multiple, competing constraints.	22		N/A
1B-DP-VW-V05	City of Plano	Shared Use Path	DART Tracks	South Study Boundary & J Ave	North	790	City of Plano reports that shared use path is being constructed as part of the Plano Transit Village Veloweb project.	11		N/A
1B-DP-VW-V06	City of Plano	Shared Use Path	12th St	J Ave & K Ave	North	360	City of Plano reports that shared use path is being constructed as part of the Plano Transit Village Veloweb project.	13		N/A
Opinion of Proba	ıble Cost - City of Pl	ano Subtotal							. \$ 1,	,354,400
1B-DP-VW-V01	DART	Shared Use Path	l Ave	North Study Boundary & 19th St	N/A	1120	Removal of several trees, along with regrading of some mild slopes next to the DART tracks, would be needed to build shared use path along this Regional Veloweb segment.	16		N/A

segment.



Downtown Plano Station

Opinion of Probable Constr. Cost = \$1,388,500

DART

Shared Use Path

Sidewalk & Shared Use Path Segments

1B-DP-VW-V10

Improvement Code Legend: ID: 1A-PR-SW-01

Tracks

1A ← Station Number

DART Tracks

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ridership and future 12th Street Station not incorporated in analysis.



11

N/A

Sidewalk & Share	ed Use Path Segme	nts							
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1B-DP-VW-V01	DART	Shared Use Path	l Ave	North Study Boundary & 19th St	N/A	1120	Removal of several trees, along with regrading of some mild slopes next to the DART tracks, would be needed to build shared use path along this Regional Veloweb segment.	16	N/A
1B-DP-VW-V04	DART	Shared Use Path	DART Tracks	12th Pl & 12th St	West/ East	460	Veloweb to be part of Cottonbelt DART Rail extension project. Cottonbelt line ridership and future 12th Street Station not incorporated in analysis.	18	N/A
1B-DP-VW-V07	DART	Shared Use Path	DART Tracks	K Ave & Municipal Ave	South	450	Veloweb to be part of Cottonbelt DART Rail extension project. Cottonbelt line ridership and future 12th Street Station not incorporated in analysis.	11	N/A
1B-DP-VW-V08	DART	Shared Use Path	DART Tracks	Municipal Ave & N Ave	South	1075	Veloweb to be part of Cottonbelt DART Rail extension project. Cottonbelt line ridership and future 12th Street Station not incorporated in analysis.	14	N/A
1B-DP-VW-V09	DART	Shared Use Path	DART Tracks	N Ave & South Study Boundary	North	170	Veloweb to be part of Cottonbelt DART Rail extension project. Cottonbelt line ridership and future 12th Street Station not incorporated in analysis.	6	N/A
1P DD V/W V/10	DART	Sharad Usa Bath	DART Tracks	South Study Boundary & DART	Couthoact	025	Veloweb to be part of Cottonbelt DART Rail extension project. Cottonbelt line	11	N/A

Opinion of Probable Cost - DART Subtotal..... West Study Boundary & E Slope, utility poles, and underground utilities in narrow grass strip between frontage 1B-DP-SW-32 **TxDOT** 255 12 New Sidewalk N Central Expy East N/A road and Quality Inn parking lot would make sidewalk construction challenging. 16th St **New Sidewalk** N Central Expy 1B-DP-SW-48 **TxDOT** E 16th St & E 15th St East 355 23 34,100 14th St & 13th/14th 1B-DP-SW-86 TxDOT **New Sidewalk** N Central Expy 220 18 East N/A Connector

835

Southeast

LEE ENGINEERING 300

Downtown Plano Station

Opinion of Probable Constr. Cost = \$538,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Pr	oinion of robable Cost
1B-DP-CW-46	City of Plano	New Crosswalk	18th St	l Ave	West	60	Add crosswalk signing, markings, and lighting. Implement road diet from four lanes to two to construct median refuge island for Veloweb crossing. Road diet recently implemented two blocks to the west to make curb bump-outs and on-street parking.	31	\$	60,300
1B-DP-CW-58	City of Plano	New Crosswalk	15th St	l Ave	East	60	Implement road diet to add median refuge island. Only one lane of westbound traffic with median island is present one block to east, so a similar cross section can be applied here. Add signs, markings, lighting, and pushbutton-activated RRFB's to highlight transition from 4 to 2 lane section. Add advance yield line and "Yield Here to Pedestrians" signs for eastbound direction only (2 lane approach).	28	\$	72,300
1B-DP-CW-59	City of Plano	New Crosswalk	E 15th St	DART Tracks	West	65	Add crosswalk & cut-through ramps at existing median island to provide accessible pedestrian refuge area. Add advance yield line and "Yield Here to Pedestrians" signs for eastbound direction only (2 lane approach). City of Plano reports construction of this segment as part of CIP project 6993.	46		N/A
1B-DP-CW-60	City of Plano	New Crosswalk	E 15th St	J Ave & K Ave	Midblock	60	Add pavement markings and pedestrian ramps to existing signed midblock crosswalk.	32	\$	21,200
1B-DP-CW-61	City of Plano	New Crosswalk	K Ave	15th Place	North	40	Provide advance yield line and "Yield Here to Pedestrians" signing upstream of this existing, unsignalized crosswalk.	35	\$	3,900
1B-DP-CW-63	City of Plano	New Crosswalk	Municipal Ave	L Ave	South	45	Add sidewalk west of Municipal Ave to connect to other sidewalk on Plano Municipal Center property. Advance and overhead pedestrian flashing lights already in place at Municipal Ave crossing. Add crosswalk markings, signing, and RRFB's at crosswalk location. Add sidewalk on south and west sides of L Ave on east side of Municipal Ave. Would provide more direct connection to station for apartments on northeast side of Municipal Ave. City of Plano reports that crosswalk improvements are in progress but that sidewalk improvements east of Municipal Ave are not included in this project.			N/A
1B-DP-CW-93	City of Plano	New Crosswalk	14th St	l Ave	West	60	Install crosswalk signing, markings, and lighting with pedestrian hybrid beacon. Evaluation and integration with other signals needed.	23	\$	96,200
1B-DP-CW-94	City of Plano	New Crosswalk	14th St	l Ave	East	65	Install crosswalk signing, markings, and lighting with pedestrian hybrid beacon. Evaluation and integration with other signals needed.	23	\$	95,500

LEE ENGINEERING

Downtown Plano Station

Opinion of Probable Constr. Cost = \$538,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1B-DP-CW-95	City of Plano	New Crosswalk	14th St	DART Tracks	West	70	Install traffic signal for future Veloweb crossing that has existing pedestrian demand. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists for confusion between flashing red lights associated with a PHB and the flashing red lights associated with the rail crossing at the DART tracks. Evaluation and integration with other signals needed.	32	N/A
1B-DP-CW-96	City of Plano	New Crosswalk	14th St	J Ave	East	50	Install traffic signal for future Veloweb crossing that has existing pedestrian demand. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists for confusion between flashing red lights associated with a PHB and the flashing red lights associated with the rail crossing at the DART tracks. Evaluation and integration with other signals needed.	30	\$ 183,500
1B-DP-CW-97	City of Plano	New Crosswalk	K Ave	E 15th St & 14th St	N/A	50	Provide advance yield line and "Yield Here to Pedestrians" signing upstream of this existing, unsignalized crosswalk.	39	\$ 5,700
1B-DP-CW-140	City of Plano	New Crosswalk	12th St	I Ave & DART bridge	N/A	40	Add crosswalk markings, signs and lighting for future Veloweb crossing across this low-volume street. City of Plano reports this will be constructed as part of Plano Transit Village Veloweb project.	17	N/A
1B-DP-CW-144	City of Plano	New Crosswalk	K Ave	12th St & DART Tracks	North	50	Install traffic signal for future Veloweb crossing. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists fo rconfusion between flashing red lights associated with a PHB and the floashing red lights accociated with the rail crossing at the railroad (future DART Cottonbelt Line) tracks. City of Plano reports this will be constructed as part of Plano Transit Village Veloweb project.		N/A
1B-DP-CW-146	City of Plano	New Crosswalk	Municipal Ave	12th Pl & DART Tracks	North	40	Install traffic signal for future Veloweb crossing. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists for confusion between flashing red lights associated with a PHB and the flashing red lights accociated with the rail crossing at the railroad (future DART Cottonbelt Line) tracks. City of Plano reports this will be constructed as part of Plano Transit Village Veloweb project.		N/A
1B-DP-CW-152	City of Plano	New Crosswalk	N Ave	13th St & DART Tracks	N/A	40		8	N/A



Crosswalk Segments

Downtown Plano Station

Opinion of Probable Constr. Cost = \$538,600

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Improvement Code Legend: ID: 1A-PR-SW-01

North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1B-DP-CW-156	City of Plano	New Crosswalk	l Ave	19th St	South	50	Add new signed, marked, and lighted crosswalk across I Ave where future Regional Veloweb shared use path transitions from wider DART right-of-way adjacent to tracks north of 19th St to west side of I Ave, south of 19th St, where DART right-of-way narrows.	18	N/A



CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cost
1C-CB-RP-001	City of Plano	Sidewalk Repair	Taylor Dr	E Plano Pkwy & F Ave	North	15	Settlement has created significant trip hazard at driveway ramp.	15	N/A
1C-CB-RP-002	City of Plano	Sidewalk Repair	Taylor Dr	E Plano Pkwy & F Ave	North	20	Damage near water meter creates significant trip hazard.	9	N/A
1C-CB-RP-003	City of Plano	Sidewalk Repair	F Ave	North Study Boundary & Taylor Dr	West	20	Settlement has created trip hazard with >2" drop.	8	N/A
1C-CB-SW-004	City of Plano	New Sidewalk	E Plano Pkwy	North Study Boundary & Taylor Dr	South	100		13	N/A
1C-CB-SW-005	City of Plano	New Sidewalk	E Plano Pkwy	North Study Boundary & Taylor Dr	South	150		20	N/A
1C-CB-SW-006	City of Plano	New Sidewalk	E Plano Pkwy	North Study Boundary & Taylor Dr	South	100		21	N/A
1C-CB-SW-007	City of Plano	New Sidewalk	Taylor Dr	E Plano Pkwy & F Ave	South	315		13	N/A
1C-CB-SW-008	City of Plano	New Sidewalk	Taylor Dr	E Plano Pkwy & F Ave	South	365		9	N/A
1C-CB-SW-009	City of Plano	New Sidewalk	E Plano Pkwy	Taylor Dr & F Ave	North	725	Short retaining walls, tree removal would be needed to construct sidewalk. A City of Plano local shared use path is planned for this segment.	25	\$ 107,900
1C-CB-SW-010	City of Plano	New Sidewalk	F Ave	Taylor Dr & E Plano Pkwy	West	480	Tree removal would be needed to construct sidewalk.	21	N/A
1C-CB-SW-012	City of Plano	New Sidewalk	F Ave	North Study Boundary & E Plano Pkwy	East	630	Short retaining walls, tree removal would be needed to construct sidewalk. UPS mailbox may also need to be relocated.	21	N/A
1C-CB-SW-016	City of Plano	New Sidewalk	E Plano Pkwy	F Ave & DART Tracks	North	420	Tree root damage likely if sidewalk installed on this segment. A City of Plano local shared use path is planned for this segment.	25	\$ 62,600
1C-CB-SW-018	City of Plano	New Sidewalk	E Plano Pkwy	DART Tracks & J Pl	North	10	Sidewalk would require tree removal, provision of parking stops in adjacent parking lot to prevent parked cars from encroaching in narrow sidewalk space. A City of Plano local shared use path is planned for this segment.	19	N/A
1C-CB-SW-019	City of Plano	New Sidewalk	E Plano Pkwy	DART Tracks & J Pl	North	165	A City of Plano local shared use path is planned for this segment.	24	\$ 108,900
1C-CB-SW-020	City of Plano	New Sidewalk	J PI	North Study Boundary & E Plano Pkwy	East	160		8	N/A
1C-CB-SW-021	City of Plano	New Sidewalk	J Pl	North Study Boundary & E Plano Pkwy	East	165		10	N/A
1C-CB-SW-022	City of Plano	New Sidewalk	J Pl	North Study Boundary & E Plano Pkwy	East	180		14	N/A
1C-CB-SW-023	City of Plano	New Sidewalk	E Plano Pkwy	J Pl & K Ave	North	160	A City of Plano local shared use path is planned for this segment.	23	\$ 165,100
1C-CB-SW-025	City of Plano	New Sidewalk	E Plano Pkwy	K Ave & North Study Boundary	North	510	Tree removal and mid-size retaining wall would be needed for sidewalk near K Ave intersection. Tree root damage likely elsewhere along segment.	21	N/A
1C-CB-SW-029	City of Plano	New Sidewalk	Executive Dr	N Central Expy & Crawford Rd	South	720		20	N/A
1C-CB-SW-032	City of Plano	New Sidewalk	Crawford Rd	Executive Dr & N President George Bush Hwy	West	120		25	\$ 10,800



CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cost
1C-CB-SW-035	City of Plano	New Sidewalk	E Plano Pkwy	Executive Dr & J Pl	South	255	Sidewalk construction would require tree removal, fill material, retaining wall near business parking lot just east of DART bridge.	24	\$ 61,100
1C-CB-SW-037	City of Plano	New Sidewalk	J Pl	E Plano Pkwy & N President George Bush Hwy	East	810	City of Plano reports a portion of this is under construction with new development - see SP2018-001	29	\$ 5,800
1C-CB-SW-038	City of Plano	New Sidewalk	K Ave	E Plano Pkwy & N President George Bush Hwy	West	815	Worn path in grass on this segment indicates existing pedestrian demand. City of Plano reports a portion of this is under construction with new development - see SP2018-001. Also, a City of Plano local shared use path is planned for this segment.	23	\$ 28,300
1C-CB-SW-040	City of Plano	New Sidewalk	K Ave	E Plano Pkwy & N President George Bush Hwy	East	280		28	\$ 34,000
1C-CB-SW-041	City of Plano	New Sidewalk	E Plano Pkwy	K Ave & North Study Boundary	South	195		20	N/A
1C-CB-SP-095	City of Plano	New Shared Use Path	N/A	Central Trail & J Pl	N/A	535	A City of Plano local shared use path is planned for this alignment, set back to the north of the President George Bush Turnpike.	22	N/A
1C-CB-SP-097	City of Plano	New Shared Use Path	N/A	J Pl & K Ave	N/A	130	A City of Plano local shared use path is planned for this alignment, set back to the north of the President George Bush Turnpike.	22	N/A
1C-CB-SP-098	City of Plano	New Shared Use Path	N/A	K Ave & East Study Boundary	N/A	1355	A City of Plano local shared use path is planned for this alignment, set back to the north of the President George Bush Turnpike.	15	N/A
Opinion of Prob	able Cost - City of P	lano Subtotal							\$ 584,500
1C-CB-SP-064	City of Richardson	Shared Use Path	N Central Expy	Connector to Cotton Belt Line Regional Veloweb	West	425	Slopes and tree clearing will increase cost for shared use path for this connection.	9	N/A
1C-CB-SP-065	City of Richardson	Shared Use Path	N Central Expy	Connector to Spring Creek Trail Regional Veloweb	West	505	Slopes and tree clearing will increase cost for shared use path for this connection.	5	N/A
1C-CB-SP-067	City of Richardson	Shared Use Path	N Central Expy	Connector to Cotton Belt Line Regional Veloweb	East	200	Slopes and tree clearing will increase cost for shared use path for this connection.	16	N/A
1C-CB-SW-068	City of Richardson	New Sidewalk	W Cityline Dr	N Central Expy & Routh West Dr	North	540	City of Richardson reports sidewalk construction anticipated as part of upcoming development.	23	N/A
1C-CB-SW-069	City of Richardson	New Sidewalk	Red Moon Way	E President George Bush Hwy & W Cityline Dr	West	660	City of Richardson reports sidewalk construction anticipated as part of upcoming development.	25	N/A
1C-CB-GR-070	City of Richardson	Gap to Remain	Pipeline Dr	Topridge Dr & West Routh Creek Pkwy	North	100	New segment of soft surface trail with benches is an existing break in the new sidewalk south of the apartment complex park. This appears to have been by design, and a parallel hard surface sidewalk is available on the south side of Pipeline Dr.	0	N/A
1C-CB-SW-074	City of Richardson	New Sidewalk	W Cityline Dr	N Central Expy & Routh West Dr	South	545	Sidewalk construction anticipated as part of upcoming development.	23	N/A



CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

D	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1C-CB-SW-075	City of Richardson	New Sidewalk	Red Moon Way	W Cityline Dr & E Renner Rd	West	1350	Sidewalk construction anticipated as part of upcoming development.	30	N/A
1C-CB-SW-077	City of Richardson	New Sidewalk	Red Moon Way	W Cityline Dr & E Renner Rd	East	1335	Existing soft surface trail already present here. Anticipated sidewalk construction as part of upcoming development.	22	N/A
1C-CB-SW-078	City of Richardson	New Sidewalk	W Cityline Dr	N Central Expy & Routh West Dr	South	530	Sidewalk construction anticipated as part of upcoming development.	26	N/A
1C-CB-SW-079	City of Richardson	New Sidewalk	W Cityline Dr	N Central Expy & Routh West Dr	South	20	Sidewalk construction anticipated as part of upcoming development.	37	N/A
1C-CB-GR-080	City of Richardson	Gap to Remain	Routh West Dr	W Renner Rd & South Study Boundary	West	570	Bridge over Spring Creek does not have sufficient width for sidewalk. West side of Routh Creek Parkway in this area is adjacent to only DART tracks and an office building that has alternative pedestrian access via Renner Road.	0	N/A
1C-CB-GR-081	City of Richardson	Gap to Remain	Routh West Dr	Peloton Dr & W Renner Rd	East	100	A crosswalk across the south leg of the intersection would cause unnecessary disruption to landscaping and the existing boardwalk portion of the sidewalk on the west side of Routh Creek Parkway. The north crosswalk should be sufficient for serving pedestrian demand since land uses on the west side are primarily recreational.	0	N/A
1C-CB-SW-082	City of Richardson	New Sidewalk	Routh West Dr	Hill St & Cityline Dr	East	330	Sidewalk construction adjacent to informal temporary park anticipated as part of master-planned development.	24	N/A
1C-CB-SW-083	City of Richardson	New Sidewalk	Hill St	Routh West Dr & Newton St	South	405	Sidewalk construction adjacent to informal temporary park anticipated as part of master-planned development.	32	N/A
1C-CB-SW-084	City of Richardson	New Sidewalk	Cityline Dr	Routh West Dr & N Plano Rd	North	465	Sidewalk construction adjacent to informal temporary park anticipated as part of master-planned development.	22	N/A
1C-CB-SW-085	City of Richardson	New Sidewalk	Keffler St	Hill St & Cityline Dr	West	340	Sidewalk construction adjacent to informal temporary park anticipated as part of master-planned development.	29	N/A
1C-CB-GR-086	City of Richardson	Gap to Remain	Cityline Dr	Keffler St	West	75	Crosswalk would require elimination of on-street parking spaces on south side of street. Alternative path available via west leg crosswalk.	0	N/A
1C-CB-GR-089	City of Richardson	Gap to Remain	Heise Way	N Plano Rd & Wilshire Way	North	640	Heise Way is a fire lane/service drive/alley for development on both sides of the pavement, so sidewalk is not required or desirable.	0	N/A
1C-CB-GR-090	City of Richardson	Gap to Remain	Heise Way	N Plano Rd & Wilshire Way	South	575	Heise Way is a fire lane/service drive/alley for development on both sides of the pavement, so sidewalk is not required or desirable.	0	N/A
1C-CB-SW-091	City of Richardson	New Sidewalk	Wilshire Way	President George Bush Hwy EB Frontage Rd & Heise Way	West	305	Sidewalk construction anticipated as part of upcoming development.	17	N/A
1C-CB-SW-093	City of Richardson	New Sidewalk	Wilshire Way	President George Bush Hwy EB Frontage Rd & Cityline Dr	East	1380	A portion of this section will be completed as part of multi-family building under construction.	17	N/A
1C-CB-SW-094	City of Richardson	New Sidewalk	Cityline Dr	Wilshilre Way & East Study Boundary	North	725	Existing soft surface trail already present here. Anticipated sidewalk construction as part of upcoming development.	10	N/A





CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		oinion of cost
Opinion of Prob	able Cost - City of R	ichardson Subtotal							. \$	-
1C-CB-SW-046	Cities of Plano/Richardson	New Sidewalk	K Ave	N President George Bush Hwy	West	290	Lighting under PGBT bridges should be installed along with sidewalk.	32	\$	61,500
1C-CB-SW-047	Cities of Plano/Richardson	New Sidewalk	K Ave	N President George Bush Hwy & E President George Bush Hwy	East	295	Lighting under PGBT bridges should be installed along with sidewalk.	25	\$	49,000
1C-CB-SW-056	DART/Cities of Plano/Richardson	New Sidewalk	Crawford Rd/Topridge Dr	President George Bush Hwy EB & WB Frontage Rds	East	360	Of the total \$39,400 cost for this improvement, 2/3 as listed at right is assumed attributable to the Cities of Plano & Richardson, while 1/3 is assumed attributable to DART (see DART cost matrix). See station area improvements 1C-CB-ST-08 for more information.	38	\$	26,300
Opinion of Prob	able Cost - Cities of	Plano/Richardson Subt	otal						. \$	136,800
1C-CB-SW-044	DART/Private Property	New Sidewalk	Station Platform Connector	Routh East Dr & State St	South	100	Coordinate with the adjacent property owner to construct a short segment of sidewalk for more direct travel between the southern crosswalk to the train platform and the south sidewalk along State St. A "goat trail" cuts the corner where the existing sidewalk is offset from the crosswalk, indicating existing pedestrian demand. See DART Station Area improvement 1C-CB-ST-06 for more information. Cost assumed attributable to City of Richardson if negotiation with private property owner is successful since improvement is located just off DART station property.	28	\$	4,500
1C-CB-SW-071	DART/Private Property	New Sidewalk	N/A	E President George Bush Hwy & Pipeline Dr	N/A	120	Worn path in grass indicates existing pedestrian demand for more direct path between DART rail platform and bus loop. Sidewalk would be on private property between volleyball courts and dog run on north side of Pipeline Dr. See DART Station Area improvement 1C-CB-ST-03 for more information. Cost assumed attributable to City of Richardson if negotiation with private property owner is successful since improvement is located just off DART station property.	41	\$	6,200
Opinion of Prob	able Cost - DART/Pi	rivate Property Subtotal	(assumed City of Rich	ardson Cost)					. \$	10,700
1C-CB-SW-072	DART	New Sidewalk	West Routh Creek	Pipeline Dr & Cityline Dr	East	270	As Routh West Drive will be replaced by the upcoming Cotton Belt/Silver Line station platform, this segment will be part of that platform design.	38		N/A
1C-CB-SW-073	DART	New Sidewalk	Routh Creek Pkwy	Pipeline Dr & Cityline Dr	West	165	City of Richardson reports connectivity could be considered in conjunction with development of parcel to the south.	39	\$	22,000
1C-CB-VW-V01	DART	Shared Use Path	Regional Veloweb	West Study Boundary	N/A	1105		6		N/A
1C-CB-VW-V02	DART	Shared Use Path	Regional Veloweb	North Study Boundary & E Plano Pkwy	East	655	City of Plano reports this segment is under construction as part of the Plano Transit Village Veloweb project.	11		N/A
1C-CB-VW-V03	DART	Shared Use Path	Regional Veloweb	E Plano Pkwy & N President George Bush Hwy	East	1030	City of Plano reports this segment is under construction as part of the Plano Transit Village Veloweb project.	33		N/A



CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cost
1C-CB-VW-V04	DART	Shared Use Path	Regional Veloweb	President George Bush Hwy	N/A	285	City of Plano to coordinate this segment as part of Cotton Belt Trail.	41	N/A
1C-CB-VW-V05	DART	Shared Use Path	Regional Veloweb	E President George Bush Hwy & Cityline Dr	East	675	City of Richardson reports this segment is under design as part of the Plano Transit Village Veloweb project.	20	N/A
1C-CB-VW-V06	DART	Shared Use Path	Regional Veloweb	West Study Boundary & DART Tracks	N/A	3445	Veloweb trail to be built as part of Cotton Belt DART rail expansion.	37	N/A
1C-CB-VW-V07	DART	Shared Use Path	Regional Veloweb	W Cityline Dr & Hill St	West	310	Veloweb trail to be built as part of Cotton Belt DART rail expansion.	25	N/A
Opinion of Proba	ble Cost - DART S	Subtotal							\$ 22,000
1C-CB-SW-026	TxDOT	New Sidewalk	N Central Expy	North Study Boundary & WB On Ramp	West	1610	Some tree removal may be needed near north part of segment to provide adequate sidewalk offset from U.S. 75 frontage road. Short retaining walls may be needed to level ground for sidewalk in several places, particularly under flyover ramps to westbound PGBT.	17	N/A
1C-CB-SW-027	TxDOT	New Sidewalk	N Central Expy	North Study Boundary & Executive Dr	East	1095	Utility pole and low wall at north study boundary (right turn to Plano Pkwy) would need to be relocated to make room for sidewalk. Retaining walls and large guide sign relocation likely needed farther south.	27	\$ 116,500
1C-CB-SW-028	TxDOT	New Sidewalk	N Central Expy	Executive Dr & N President George Bush Hwy	West	165		20	N/A
1C-CB-SW-030	TxDOT	New Sidewalk	N President George Bush Hwy	N Central Expy & Crawford Rd	North	705		24	\$ 38,300
1C-CB-SW-036	TxDOT	New Sidewalk	N President George Bush Hwy	DART Tracks & J Pl	North	50		29	\$ 5,000
1C-CB-SW-048	TxDOT	New Sidewalk	N President George Bush Hwy	N Central Expy & Crawford Rd	South	630		27	\$ 39,100
1C-CB-SW-050	TxDOT	New Sidewalk	N President George Bush Hwy	Crawford Rd & DART Tracks	South	660		31	\$ 40,000
1C-CB-SW-051	TxDOT	New Sidewalk	President George Bush Hwy WB Frontage Rd	DART Tracks & K Ave	South	825	New sidewalk on north side of DART parking lot would include crosswalk across Uturn lane at K Ave/N Plano Rd signal.	35	\$ 201,400
1C-CB-SW-052	TxDOT	New Sidewalk	N President George Bush Hwy	DART Tracks & K Ave	North	760	Worn path in grass on this segment indicates existing pedestrian demand. City of Plano reports a portion of this segment is under construction with new development - see SP2018-001.	34	\$ 48,100
1C-CB-GR-053	TxDOT	Gap to Remain	N President George Bush Hwy	K Ave	South	110	Crosswalks on inside legs of diamond interchange would not serve any demand between pedestrian generators and would interfere unnecessarily with vehicular traffic.	0	N/A
1C-CB-SW-054	TxDOT	New Sidewalk	N President George Bush Hwy	K Ave & East Study Boundary	North	1440		25	\$ 78,600

LEE ENGINEERING 300

CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinio Probabl	
1C-CB-SW-055	TxDOT	New Sidewalk	N Central Expy	N President George Bush Hwy & E President George Bush Hwy	East	525		20	N/	Ά
1C-CB-SW-057	TxDOT	New Sidewalk	E President George Bush Hwy	N Central Expy & Topridge Dr	North	360		25	N/.	A
1C-CB-SW-058	TxDOT	New Sidewalk	N Central Expy	E President George Bush Hwy & W Cityline Dr	East	55	City of Richardson reports sidewalk construction anticipated as part of upcoming development.	23	N/	A
1C-CB-SW-060	TxDOT	New Sidewalk	E President George Bush Hwy	Routh East Dr & Routh West Dr	North	70	Track crossing would add expense to this short sidewalk segment and may not be necessary since pedestrian trips between the two parking lots on either side of the DART tracks are unlikely.	34	\$ 16	62,100
1C-CB-SW-061	TxDOT	New Sidewalk	E President George Bush Hwy	Routh East Dr & N Plano Rd	North	65	New sidewalk would connect crosswalk across U-turn lane with existing sidewalk for DART parking lot.	25	\$	9,300
1C-CB-GR-062	TxDOT	Gap to Remain	E President George Bush Hwy	K Ave	South	115	Crosswalks on inside legs of diamond interchange would not serve any demand between pedestrian generators and would interfere unnecessarily with vehicular traffic.	0	N/	Ά
1C-CB-SP-063	TxDOT	Shared Use Path	N Central Expy	SB On Ramp from PGBT & South Study Boundary	West	2095	Sidewalk construction may cause drainage impacts near dog park entrance. Tree and shrub removal will be needed for sidewalk south of dog park. Bridge over Spring Creek would be needed, since no space for sidewalk exists on U.S. 75 southbound frontage road bridge over the creek.	19	N/	'A
1C-CB-SP-066	TxDOT	Shared Use Path	N Central Expy	E Renner Rd & DART Tacks	East	3310	Bridge over Spring Creek will be built as part of currently funded project, since no space for sidewalk exists on U.S. 75 northbound frontage road bridge over the creek.	22	N/	Ά
1C-CB-GR-076	TxDOT	Gap to Remain	N Central Expy	W Renner Rd & South Study Boundary	East	150	Access provided via the Spring Creek Trail.	0	N/	'A
1C-CB-SP-087	TxDOT	Shared Use Path	President George Bush Hwy EB Frontage Rd	N Plano Rd & Wilshire Way	South	865	Shared use path construction anticipated as part of upcoming development.	24	N/	'A
1C-CB-SP-088	TxDOT	Shared Use Path	President George Bush Hwy EB Frontage Rd	Wilshire Way & East Study Boundary	South	740	Shared use path construction anticipated as part of upcoming development.	16	N/	'A

 Opinion of Probable Cost - TxDOT Subtotal
 \$ 738,400

DECEMBER 2020

Not for Construction

LEE ENGINEERING

CityLine Bush Station

Opinion of Probable Constr. Cost = \$1,495,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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VW=Veloweb,

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RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		nion of able Cost
1C-CB-SW-042	TxDOT/DART/City of Plano	New Sidewalk	Crawford Rd	President George Bush Hwy & EB & WB Frontage Rds	West	45	New segment of sidewalk would connect from crosswalk to existing sidewalk for DART parking lot under PGBT bridges. Provide pedestrian hybrid beacon with advance "Yield Here to Pedestrians" signing for crossing PGBT westbound frontage road. Evaluation and integration with other signals needed. Of the total \$4,800 cost for this improvement, 2/3 as listed at right is assumed attributable to TxDOT and/or City of Plano, with the remaining 1/3 assumed attributable to DART. See station area improvement 1C-CB-ST-07 in the DART cost matrix, and half-mile area improvement 1C-CB-CW-042 in the half-mile area crosswalk matrix for more details.	29	\$	3,200
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Opinion of Probable Cost - Mixed Ownership Subtotal.......\$

LEE ENGINEERING 300

CityLine Bush Station

Opinion of Probable Constr. Cost = \$320,000

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

Crosswalk Segm	lents				C:do of			Duianita	Oninion of
ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
1C-CB-CW-011	City of Plano	New Crosswalk	E Plano Pkwy	Executive Dr	West	105	Provide marked crosswalks, pedestrian ramps, and countdown pedestrian signal heads. City of Plano reports this work is part of CIP project #7063.	26	N/A
1C-CB-CW-013	City of Plano	New Crosswalk	E Plano Pkwy	F Ave	East	105	Provide marked crosswalks, pedestrian ramps, and countdown pedestrian signal heads. City of Plano reports this work is part of CIP project #7063.	25	N/A
1C-CB-CW-014	City of Plano	New Crosswalk	F Ave	E Plano Pkwy	North	55	Provide marked crosswalks, pedestrian ramps, and countdown pedestrian signal heads. City of Plano reports this work is part of CIP project #7063.	19	N/A
1C-CB-CW-015	City of Plano	New Crosswalk	Executive Dr	E Plano Pkwy	South	50	Provide marked crosswalks and countdown pedestrian signal heads. City of Plano reports this work is part of CIP project #7063.	30	N/A
1C-CB-CW-017	City of Plano	New Crosswalk	E Plano Pkwy	DART Tracks	East	95	Need for crosswalk contingent on construction of Regional Veloweb shared use path. City of Plano reports this is being constructed as part of the Plano Transit Village Veloweb project. City is exploring a trail bridge alternative as part of the Cotton Belt project.	26	N/A
1C-CB-CW-024	City of Plano	New Crosswalk	E Plano Pkwy	K Ave	West	105	Provide marked crosswalks, pedestrian ramps, and countdown pedestrian signal heads.	17	N/A
1C-CB-CW-031	City of Plano	New Crosswalk	Executive Dr	Crawford Rd	West	60	Provide signed & marked crosswalk across Executive Dr with advance "Yield Here to Pedestrians" signing. Consider road diet for median refuge island.	30	\$ 29,400
1C-CB-CW-033	City of Plano	New Crosswalk	Executive Dr	Crawford Rd	East	60	Provide signed & marked crosswalk across Executive Dr with advance "Yield Here to Pedestrians" signing. Consider road diet for median refuge island.	22	N/A
1C-CB-CW-039	City of Plano	New Crosswalk	K Ave	E Plano Pkwy	South	105	Provide marked crosswalks, pedestrian ramps, and countdown pedestrian signal heads.	23	\$ 36,100
Opinion of Prob	able Cost - City of Pl	ano Subtotal							\$ 65,500
1C-CB-CW-092	City of Richardson	New Crosswalk	Cityline Dr	Wilshire Way	West	95	Ramps and median cut-through need to be built for crosswalk	18	N/A
Opinion of Prob	able Cost - City of Ri	chardson Subtotal							. \$ -
1C-CB-CW-045	TxDOT	New Crosswalk	Routh West Dr	N President George Bush Hwy	East	90	Install traffic signal for future Veloweb crossing that has existing pedestrian demand. Add a traffic signal, signs, markings, and lighting. A pedestrian hybrid beacon (PHB) was considered for this location, but potential exists for confusion between flashing red lights associated with a PHB and the flashing red lights associated with the rail crossing at the DART tracks. Evaluation and integration with other signals needed. This improvement is under construction in conjunction with DART's Silver Line project.	35	N/A

LEE ENGINEERING 300

CityLine Bush Station

Opinion of Probable Constr. Cost = \$320,000

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map) RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cost
1C-CB-CW-049	TxDOT	New Crosswalk	N President George Bush Hwy	Crawford Rd	South	60		29	\$ 5,200
1C-CB-CW-051	TxDOT	New Crosswalk	President George Bush Hwy WB Frontage Rd	DART Tracks & K Ave	South	50	New sidewalk on north side of DART parking lot would include crosswalk across U-turn lane at K Ave/N Plano Rd signal.	63	\$ 5,100
1C-CB-CW-061	TxDOT	New Crosswalk	E President George Bush Hwy	Routh East Dr & N Plano Rd	North	35	New sidewalk would connect crosswalk across U-turn lane with existing sidewalk for DART parking lot.	40	\$ 3,600
Opinion of Prob	able Cost - TxDOT S	ubtotal							\$ 13,900
1C-CB-CW-042	TxDOT/DART/ City of Plano	New Crosswalk	Crawford Rd	President George Bush Hwy & EB & WB Frontage Rds	West	65	New segment of sidewalk would connect from crosswalk to existing sidewalk for DART parking lot under PGBT bridges. Provide pedestrian hybrid beacon with advance "Yield Here to Pedestrians" signing for crossing PGBT westbound frontage road. Of the total \$92,400 cost for this improvement, 2/3 as listed at right is assumed attributable to TxDOT and/or City of Plano, with the remaining 1/3 assumed attributable to DART (see DART cost matrix).	44	\$ 61,600
1C-CB-CW-043	TxDOT/DART/ City of Plano	New Crosswalk	N President George Bush Hwy	Crawford Rd	East	70	Provide pedestrian hybrid beacon with advance "Yield Here to Pedestrians" signing for crossing PGBT westbound frontage road. Evaluation and integration with other signals needed. Of the total \$91,700 cost for this improvement, 2/3 as listed at right is assumed attributable to TxDOT and/or City of Plano, with the remaining 1/3 assumed attributable to DART (see DART cost matrix).	40	\$ 61,100
1C-CB-CW-059	DART/TxDOT/ City of Richardson	New Crosswalk	N President George Bush Hwy	Topridge Dr	East	75	Provide pedestrian hybrid beacon with advance "Yield Here to Pedestrians" signing for crossing PGBT eastbound frontage road. Of the total \$176,900 cost for this improvement, 2/3 as listed at right is assumed attributable to TxDOT and/or City of Richardson, with the remaining 1/3 assumed attributable to DART (see DART cost matrix). See station area improvement 1C-CB-ST-09 for more information.	40	\$ 117,900

Opinion of Probable Cost - Mixed Ownership Subtotal....... 240,600 Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$ 320,000

NOVEMBER 2020 Not for Construction



Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-RP-02	City of Richardson	Repair	Palisades Creek Dr	N Collins Blvd & North Gate Dr	North	55	Correct trip hazard due to settled sidewalk panels near storm drain inlet.	16	N/A
2A-GP-RP-03	City of Richardson	Repair	Palisades Creek Dr	N Collins Blvd & North Gate Dr	North	20	Correct trip hazard due to settled sidewalk panels.	14	N/A
2A-GP-SP-04	City of Richardson	Shared Use Path	W Prairie Creek Dr	West Study Boundary & N Collins Blvd	South	275	A worn path in the grass indicates existing pedestrian demand adjacent to park. City of Richardson indicates this is part of Parks Department trail plan with no current funding.	3	N/A
2A-GP-SP-05	City of Richardson	Shared Use Path	W Prairie Creek Dr	North Study Boundary & West Study Boundary	East	1020	Worn trails in the grass indicate existing pedestrian demand along and through Prairie Creek greenbelt park. City of Richardson indicates this is part of Parks Department trail plan with no current funding.	4	N/A
2A-GP-GR-06	City of Richardson	Gap to Remain	E Prairie Creek Dr	Prairie Creek Trail & West Study Boundary	West	1910	Insufficient space exists for sidewalk between street and ornamental brick walls around trees at several points along the west side of E Prairie Creek Dr. Constructing sidewalk would require regrading slopes with impacts to adjacent trees, vegetation, and possibly the soft-surface recreational trail below. The need for sidewalk would be eliminated if the trail were converted to a concrete surface for full accessibility. No other non-recreational land uses exist on this side of the street.	0	N/A
2A-GP-GR-10	City of Richardson	Gap to Remain	N Collins Blvd	Palisades Blvd	North	100	No access to the single-family homes west of Collins Blvd exists within a quarter mile in either direction due to walls and fencing, so a crosswalk here would not provide meaningful access.	0	N/A
2A-GP-GR-11	City of Richardson	Gap to Remain	N Collins Blvd	Palisades Blvd	South	105	No access to the single-family homes west of Collins Blvd exists within a quarter mile in either direction due to walls and fencing, so a crosswalk here would not provide meaningful access.	0	N/A
2A-GP-SW-14	City of Richardson	New Sidewalk	North Gate Dr	Palisades Creek Dr & Empire Dr	West	5		13	N/A
2A-GP-SW-15	City of Richardson	New Sidewalk	North Gate Dr	Palisades Creek Dr & Empire Dr	East	5	Sidewalk construction anticipated as part of upcoming development.	8	N/A
2A-GP-SW-16	City of Richardson	New Sidewalk	Palisades Creek Dr	North Gate Dr & N Central Expy	South	395	Adjacent property expected to develop in the future as part of Palisades development. Timing of development is unknown.	14	N/A
2A-GP-SW-28	City of Richardson	New Sidewalk	N Collins Blvd	Palisades Blvd & Fall Creek Dr	East	220	The sloped retaining wall adjacent to sidewalk north of this gap may need to be continued south along the north part of this gap to construct new sidewalk.	18	N/A
2A-GP-SW-29	City of Richardson	New Sidewalk	Palisades Blvd	N Collins Blvd & South Gate Dr	South	455		19	N/A
2A-GP-SW-30	City of Richardson	New Sidewalk	South Gate Dr	Palisades Blvd & Galatyn Pkwy	West	160		21	N/A



Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-32	City of Richardson	New Sidewalk	South Gate Dr	Palisades Blvd & Galatyn Pkwy	East	100		37	\$7,900
2A-GP-RP-37	City of Richardson	Repair	Fall Creek Dr	N Collins Blvd & N Central Expy	North	35	Correct trip hazard due to settled sidewalk segment near fire hydrant.	12	N/A
2A-GP-RP-38	City of Richardson	Repair	Fall Creek Dr	N Collins Blvd & N Central Expy	North	60	Remove and replace several severely cracked sidewalk panels that are causing trip hazards. Build up earth around sidewalk where it traverses an underground utility vault, since dropoff from edge of sidewalk is also a significant trip hazard.	8	N/A
2A-GP-RP-39	City of Richardson	Repair	Fall Creek Dr	N Collins Blvd & N Central Expy	North	90	Remove and replace several severely cracked sidewalk panels that are causing trip hazards. Build up earth around sidewalk where it traverses an underground utility vault, since dropoff from edge of sidewalk is also a significant trip hazard.	9	N/A
2A-GP-SW-40	City of Richardson	New Sidewalk	Fall Creek Dr	N Collins Blvd & N Central Expy	South	720	Constructing sidewalk would require removing or significantly trimming back a long row of bushes.	7	N/A
2A-GP-GR-44	City of Richardson	Gap to Remain	Routh Creek Pkwy	North Study Boundary & N Glenville Dr	West	335	Dense vegetation would need to be cleared to make way for sidewalk, which would not support any developed land use between this side of the street and Routh Creek.	0	N/A
2A-GP-SW-48	City of Richardson	New Sidewalk	N Glenville Dr	Routh Creek Pkwy & E Lookout Dr	West	1760	Some regrading of slopes and/or short retaining walls may be needed to build sidewalk here. Sidewalk may not be necessary if the adjacent soft-surface walking trails are upgraded to sidewalk for full accessibility.	6	N/A
2A-GP-SW-49	City of Richardson	New Sidewalk	E Lookout Dr	N Central Expy & DART Tracks	North	75	A worn path in the grass indicates existing pedestrian demand. Landscaping would need to be removed for sidewalk construction. A sidewalk crossing of the tracks may involve additional expense. Sidewalk will be added during the construction of the recently approved hotel at this location.	21	N/A
2A-GP-SW-50	City of Richardson	New Sidewalk	E Lookout Dr	DART Tracks	North	20	A worn path in the grass indicates existing pedestrian demand. Landscaping would need to be removed for sidewalk construction. A sidewalk crossing of the tracks may involve additional expense.	20	N/A
2A-GP-SW-52	City of Richardson	New Sidewalk	E Lookout Dr	Performance Dr & N Glenville Dr	North	450	Sidewalk along part of this block may not be necessary if the adjacent soft-surface walking trails are upgraded to sidewalk for full accessibility.	9	N/A
2A-GP-SP-53	City of Richardson	Shared Use Path	N Glenville Dr	Routh Creek Pkwy & E Lookout Dr	East	1080	Thick vegetation will need to be cleared to build sidewalk or shared use path along a portion of this segment. Slopes and other unknown conflicts may be present but hidden by vegetation.	5	N/A
2A-GP-SP-54	City of Richardson	Shared Use Path	E Lookout Dr	N Glenville Dr & East Study Boundary	North	515	Planned City shared-use path.	5	N/A
2A-GP-SW-60	City of Richardson	New Sidewalk	Plaza Blvd	Performance Ct & Galatyn Pkwy	West	635	Southern portion of adjacent site is currently under construction, which will include new sidewalk. Northern parcel will be constructed at a later time.	48	\$6,700

LEE ENGINEERING 300

Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-GR-63	City of Richardson	Gap to Remain	Galatyn Pkwy	Plaza Blvd & Performance Dr	South	305	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. The bridge would either need to be widened to provide sidewalk, or a road diet would need to be implemented. Since bridge widening is presumed impractical, and some possibility for a road diet to provide sidewalk on the north side of the bridge may exist, it is assumed no sidewalk will be provided on the south side. The large parking garage on the south side of the street here precludes the likelihood of any pedestrian demand between the station and the south side of the street west of Performance Dr.	0	N/A
2A-GP-SW-65	City of Richardson	New Sidewalk	Waterwood Dr	Lakeside Blvd & Performance Dr	North	1 /5	An underground utility box would need to be adjusted to construct this short sidewalk segment.	17	N/A
2A-GP-SW-73	City of Richardson	New Sidewalk	N Greenville Ave	Infosys Driveway & East Study Boundary	North	30		7	N/A
2A-GP-RP-74	City of Richardson	Repair	N Glenville Dr	Galatyn Pkwy & Waterwood Dr	East	1 165	Remove and replace several panels that have settled near a pair of telephone manhoes, creating significant trip hazards.	16	N/A
2A-GP-SW-75	City of Richardson	New Sidewalk	N Greenville Ave	N Glenville Dr & Infosys Driveway	North	1 5/5	Adjacent site is currently under construction. Assumed that new sidewalk will be built.	9	N/A
2A-GP-SW-76	City of Richardson	New Sidewalk	N Glenville Dr	Waterwood Dr & N Greenville Ave	West	700	The southern portion of this sidewalk will be installed as part of the development of a recently-approved hotel.	23	\$18,200
2A-GP-SW-77	City of Richardson	New Sidewalk	N Greenville Ave	N Glenville Dr & Lawnview Dr	North	280	This sidewalk will be built as part of the development of a recently-approved hotel.	9	N/A
2A-GP-SW-79	City of Richardson	New Sidewalk	Lakeside Blvd	Central Trail & Waterwood Dr	South	1 45	Two underground utility boxes and a manhole may need to be adjusted to construct this short sidewalk segment near the Greenway Business Park entrance sign.	25	\$4,600
2A-GP-RP-84	City of Richardson	Repair	Lakeside Blvd	Lawnview Dr & South Study Boundary	Northwest	5	Remove and replace sidewalk panels near above-ground electric utility box where tree root heaving and poor drainage have created significant trip hazards and mud blocking the sidewalk.	13	N/A
2A-GP-GR-86	City of Richardson	Gap to Remain	N Greenville Ave	Lawnview Dr	West	1 40	Half-mile distance from station is likely to produce low demand for pedestrian crossings of 6-lane Greenville Ave at this location.	0	N/A
2A-GP-SW-87	City of Richardson	New Sidewalk	Lawnview Dr	N Greenville Ave	North	1 30	Provide a marked crosswalk, including ramps and sidewalk across channelized right turn islands. Move stop sign back behind crosswalk.	7	N/A
2A-GP-GR-88	City of Richardson	Gap to Remain	N Greenville Ave	Lawnview Dr	East	I /5	Half-mile distance from station is likely to produce low demand for pedestrian crossings of 6-lane Greenville Ave at this location.	0	N/A

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Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



Sidewalk & Shar	ed Use Path Segme	ents	(S I On Map) GN-Ga	J to Keman	·,			
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-47	DART	New Sidewalk	N Glenville Dr	DART Tracks	South	125	Utility pole, fencing, underground utility manhole, drainage culvert, landscaping, and railroad crossing gate all impede the way and could need to be modified as part of future sidewalk construction. A wider sidewalk crossing of the tracks, if needed to bypass the existing railroad gate, will also add additional expense.	8	N/A
Opinion of Prob	able Cost - DART Su	btotal							\$0
2A-GP-SW-19	Private Property	New Sidewalk	Empire Dr	Central Gate Dr & South Gate Dr	West	855	Trees would likely need to be removed or suffer significant root damage to build sidewalk between street and existing office building parking lot. Short- to mediumheight retaining walls, removal of office building landscaping, removal of a concrete wall near a storm drain inlet, and reconstruction of a steep pedestrian walkway connecting to the crosswalks between buildings on either side of the street would also be required. To be built as part of Palisades development.	29	N/A
2A-GP-SW-21	Private Property	New Sidewalk	Empire Dr	Central Gate Dr & South Gate Dr	East	820	Trees would likely need to be removed or suffer significant root damage to build sidewalk between street and existing office building parking lot. Removal of office building landscaping would also be required. To be built as part of Palisades development.	23	N/A
2A-GP-SW-31	Private Property	New Sidewalk	Business Driveway	Galatyn Pkwy & KDC 2323 Investments	West	370	Additional sidewalk beyond that shown along driveway would be needed to connect pedestrians through parking lot to existing business front door on parcel to the south.	18	N/A
2A-GP-SW-35	Private Property	New Sidewalk	Business Driveway	Galatyn Pkwy & KDC 2323 Investments	East	370	Additional sidewalk beyond that shown along driveway would be needed to connect pedestrians through parking lot to existing business front door on parcel to the south.	12	N/A
2A-GP-SW-69	Private Property	New Sidewalk	Infosys Driveway	N Glenville Dr & Infosys Building	North	330	Sidewalk construction through sloped area would require short retaining walls, which could damage roots of several adjacent trees. Private property owner Infosys would need to agree to sidewalk construction.	11	N/A
2A-GP-SW-70	Private Property	New Sidewalk	Infosys Driveway	N Glenville Dr & Infosys Building	South	345	Sidewalk construction through sloped area would require short retaining walls, which could damage roots of several adjacent trees. Private property owner Infosys would need to agree to sidewalk construction.	11	N/A
2A-GP-GR-71	Private Property	Gap to Remain	Infosys Driveway	Infosys Driveway & N Greenville Ave	West	1185	Private property owner Infosys would need to agree to sidewalk construction. Many trees would need to be removed to construct sidewalk. Some street lighting poles would also need to be adjusted. Flattening of slopes or short retaining walls would also be required. The value of sidewalk on the west side of the Infosys driveway adjacent to the parking lot is questionable since sidewalk already exists along the building and a continuous sidewalk on the east side of the driveway may be feasible. However, this sidewalk would not serve a direct route between the business campus and the station.	0	N/A



Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-72	Private Property	New Sidewalk	Infosys Driveway	Infosys Driveway & N Greenville Ave	East	735	Private property owner Infosys would need to agree to sidewalk construction. Two or three trees would likely need to be removed to construct sidewalk. A few other trees may incur root damage. This sidewalk would not serve a direct route between the business campus and the station.	5	N/A
2A-GP-SW-89	Private Property	New Sidewalk	Unnamed Street	North Gate Dr & N Central Expy	North	415	To be constructed as part of Palisades development.	11	N/A
2A-GP-SW-90	Private Property	New Sidewalk	Unnamed Street	North Gate Dr & N Central Expy	South	415	To be constructed as part of Palisades development.	12	N/A
2A-GP-SW-91	Private Property	New Sidewalk	Empire Dr	North Gate Dr & Central Gate Dr	West	420	To be constructed as part of Palisades development.	17	N/A
2A-GP-SW-92	Private Property	New Sidewalk	Empire Dr	North Gate Dr & Central Gate Dr	East	665	To be constructed as part of Palisades development.	18	N/A
2A-GP-SW-93	Private Property	New Sidewalk	Unnamed Street	Empire Dr & Empire Dr	North	585	To be constructed as part of Palisades development.	16	N/A
2A-GP-SW-94	Private Property	New Sidewalk	Unnamed Street	Empire Dr & Empire Dr	South	605	To be constructed as part of Palisades development.	16	N/A
2A-GP-SW-95	Private Property	New Sidewalk	Sidewalk Connector	Unnamed St & City Park	N/A	40	To be constructed as part of Palisades development.	14	N/A
2A-GP-SW-96	Private Property	New Sidewalk	Sidewalk around City Park	N/A	N/A	595	To be constructed as part of Palisades development.	15	N/A
2A-GP-SW-98	Private Property	New Sidewalk	Empire Dr	Unnamed Street & Central Gate Dr	West	70	To be constructed as part of Palisades development.	20	N/A
2A-GP-SW-99	Private Property	New Sidewalk	City Park Sidewalk	Empire Dr & Unnamed Street	South	470	To be constructed as part of Palisades development.	14	N/A
2A-GP-SW-100	Private Property	New Sidewalk	Sidewalk around City Park	N/A	N/A	75	To be constructed as part of Palisades development.	16	N/A
2A-GP-SW-103	Private Property	New Sidewalk	Sidewalk around City Park	N/A	N/A	45	To be constructed as part of Palisades development.	15	N/A
2A-GP-SW-104	Private Property	New Sidewalk	Sidewalk around City Park	N/A	N/A	435	To be constructed as part of Palisades development.	15	N/A
2A-GP-SW-105	Private Property	New Sidewalk	Unnamed Street	City Park & Empire Dr	North	315	To be constructed as part of Palisades development.	19	N/A
2A-GP-SW-106	Private Property	New Sidewalk	Unnamed Street	City Park & Empire Dr	South	335	To be constructed as part of Palisades development.	19	N/A
2A-GP-SW-109	Private Property	New Sidewalk	Unnamed Street	Empire Dr & N Central Expy	North	260	To be constructed as part of Palisades development.	24	N/A
2A-GP-SW-110	Private Property	New Sidewalk	Unnamed Street	Empire Dr & N Central Expy	South	265	To be constructed as part of Palisades development.	24	N/A
2A-GP-SW-113	Private Property	New Sidewalk	City Park Connector	Palisades Creek Dr & Empire Dr	N/A	275	To be constructed as part of Palisades development.	9	N/A
Opinion of Prob	able Cost - Private I	Property Subtotal							. \$0
2A-GP-SW-01	TxDOT	New Sidewalk	N Central Expy	North Study Boundary & Palisades Creek Dr	West	410	Short retaining walls may be needed to build sidewalk, which will likely cause significant root damage to a few existing trees. Alternatively, trees could be removed, potentially avoiding the need for retaining walls.	10	N/A

LEE ENGINEERING

Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-17	TxDOT	New Sidewalk	N Central Expy	Palisades Creek Dr & Central Gate Dr	West	1385	Adjacent property expected to develop in the future as part of Palisades development. Timing of development is unknown.	19	N/A
2A-GP-SW-23	TxDOT	New Sidewalk	N Central Expy	Central Gate Dr	West	70		24	N/A
2A-GP-SW-24	TxDOT	New Sidewalk	N Central Expy	Central Gate Dr & Palisades Blvd	West	600	Adjacent property expected to develop in the future as part of Palisades development. Regrading of the adjacent ditch and adjustments to underground utility boxes and manholes will likely be needed to construct sidewalk. Timing of development is unknown.	27	N/A
2A-GP-RP-25	TxDOT	Repair	N Central Expy	Central Gate Dr & Palisades Blvd	West	145	Remove and replace several sidewalk panels that have settled relative to the roadway curb, creating trip hazards.	25	N/A
2A-GP-SW-33	TxDOT	New Sidewalk	Galatyn Pkwy	South Gate Dr & N Central Expy	North	620	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. While widening the bridge to provide sidewalk is considered impractical, there may be a small possibility that a road diet could be implemented to make space for new sidewalk while simultaneously increasing capacity on the bridge to handle traffic for upcoming development nearby. This might be possible by converting the interchange to a Diverging Diamond Interchange (DDI). See discussion on improvement 2A-GP-SW-42 for more details. On the west bridge approach, the striped median could be narrowed and the travel lanes restriped to provide a large portion of the width needed for sidewalk. Drainage would need to be modified, since grate inlets are present along the curb.	41	\$523,900
2A-GP-GR-34	TxDOT	Gap to Remain	Galatyn Pkwy	South Gate Dr & N Central Expy	South	585	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. The bridge would either need to be widened to provide sidewalk, or a road diet would need to be implemented. Since bridge widening is presumed impractical, and some possibility for a road diet to provide sidewalk on the north side of the bridge may exist, it is assumed no sidewalk will be provided on the south side.	0	N/A
2A-GP-RP-36	TxDOT	Repair	N Central Expy	Galatyn Pkwy & Fall Creek Dr	West	10	Remove and replace sidewalk panels near storm drain inlet where settlement has created a trip hazard.	27	\$700
2A-GP-RP-41	TxDOT	Repair	N Central Expy	Fall Creek Dr & South Study Boundary	West	375	Remove and replace several severely settled and cracked sidewalk panels near a utility manhole, where drainage is poor and mud and grass have covered the sidewalk.	17	N/A



Galatyn Park Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-42	TxDOT	New Sidewalk	Galatyn Pkwy	N Central Expy SB Ramps & N Central Expy NB Ramps	North		The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. The bridge would either need to be widened to provide sidewalk, or a road diet would need to be implemented. Between the ramp signals, about 44 feet is allocated to four travel lanes. Narrowing lanes from 11 feet wide to 10 feet wide could provide space for a minimal 4-ft wide sidewalk on one side of the bridge only. A better alternative for a road diet may be to reconsider the lane geometry of the tight-diamond interchange. Northbound and southbound vehicular through movements from the ramps are unnecessary and can be eliminated. The interchange could then potentially be converted to a diverging diamond interchange (DDI) configuration with a single lane in each of the eastbound and westbound directions. This configuration would require a median, but sidewalk could then be provided either along one side of the bridge or (as is relatively common in the DDI configuration) in the median between opposing lanes, each traveling in a counterflow direction. Geometric studies would be needed to see if such a configuration, including required signal displays, could fit on the existing bridge structure, while capacity analysis would be needed to evaluate the strategy's operational effectiveness relative to existing and projected future conditions with build-out of adjacent developments.	47	\$2,211,500
2A-GP-GR-43	TxDOT	Gap to Remain	Galatyn Pkwy	N Central Expy SB Ramps & N Central Expy NB Ramps	South	310	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. The bridge would either need to be widened to provide sidewalk, or a road diet would need to be implemented. Since bridge widening is presumed impractical, and some possibility for a road diet to provide sidewalk on the north side of the bridge may exist, it is assumed no sidewalk will be provided on the south side.	0	N/A
2A-GP-SW-46	TxDOT	New Sidewalk	N Central Expy	N Glenville Dr & E Lookout Dr	East	615	A worn path in the grass indicates existing pedestrian demand. Utilities present but mostly avoidable along vacant parcel. Fill may be needed to elevate sidewalk outside low-lying areas that would present a drainage problem. Sidewalk will be added during the construction of the recently approved hotel at this location.	26	N/A

LEE ENGINEERING 300

Galatyn Park Station

Opinion of Probable Constr. Cost = \$3,410,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-SW-61	TxDOT	New Sidewalk	Galatyn Pkwy	N Central Expy & Plaza Blvd	North	760	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. While widening the bridge to provide sidewalk is considered impractical, there may be a small possibility that a road diet could be implemented to make space for new sidewalk while simultaneously increasing capacity on the bridge to handle traffic for upcoming development nearby. This might be possible by converting the interchange to a Diverging Diamond Interchange (DDI). See discussion on improvement 2A-GP-SW-42 for more details. On the east bridge approach, narrowing lanes from 11 feet wide to 10 feet wide (along with narrowing and realigning of the roadway median) could provide some of the space needed for new sidewalk, with additional space coming from the potential changes to lane configurations and phasing at the signalized interchange of Galatyn Parkway with the U.S. 75 ramps.	47	\$637,300
2A-GP-GR-62	TxDOT able Cost - TxDOT S	Gap to Remain	Galatyn Pkwy	N Central Expy & Plaza Blvd	South	795	The Galatyn Pkwy bridge over U.S. 75 is currently posted with a "No Pedestrians" prohibition. The bridge would either need to be widened to provide sidewalk, or a road diet would need to be implemented. Since bridge widening is presumed impractical, and some possibility for a road diet to provide sidewalk on the north side of the bridge may exist, it is assumed no sidewalk will be provided on the south side.	0	N/A \$3.373.400

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$3,410,800



Galatyn Park Station

Opinion of Probable Constr. Cost = \$139,900

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-CW-08	City of Richardson	New Crosswalk	N Collins Blvd	Palisades Creek Dr	North	95	Add marked crosswalks and pedestrian ramps to cross N Collins Blvd at these wide crossings of an all-way stop-controlled intersection.	15	N/A
2A-GP-CW-09	City of Richardson	New Crosswalk	N Collins Blvd	Palisades Creek Dr	South	95	Add marked crosswalks and pedestrian ramps to cross N Collins Blvd at these wide crossings of an all-way stop-controlled intersection.	16	N/A
2A-GP-CW-12	City of Richardson	New Crosswalk	N Collins Blvd	Fall Creek Dr	North	100	Install a signed, marked and lit crosswalk. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians. Consider additional improvements if a study of pedestrian volumes warrants them, given the long distance to stop-controlled crossing locations in either direction.	12	N/A
2A-GP-CW-13	City of Richardson	New Crosswalk	N Collins Blvd	Fall Creek Dr	South	95	Install a signed, marked and lit crosswalk. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians. Consider additional improvements if a study of pedestrian volumes warrants them, given the long distance to stop-controlled crossing locations in either direction.	7	N/A
2A-GP-CW-26	City of Richardson	New Crosswalk	Palisades Blvd	South Gate Dr	West	65	Provide marked, signed, and lit crosswalks across Palisades Blvd. Consider curb extensions or a median refuge island in the wide 34-ft roadway. Care should be taken to provide advance warning signs in the eastbound direction due to the crest vertical curve in the roadway to the west. Or, the potential also exists for revising traffic signage to make the north-south route primary. In addition, the Palisades master plan does include the possibility of Palisades Boulevard abandonment east of Empire Dr.	25	\$39,900
2A-GP-CW-27	City of Richardson	New Crosswalk	Palisades Blvd	South Gate Dr	East	80	Provide marked, signed, and lit crosswalks across Palisades Blvd. Consider curb extensions or a median refuge island in the wide 34-ft roadway. Care should be taken to provide advance warning signs in the eastbound direction due to the crest vertical curve in the roadway to the west. Or, the potential also exists for revising traffic signage to make the north-south route primary. In addition, the Palisades master plan does include the possibility of Palisades Boulevard abandonment east of Empire Dr.	30	\$37,100

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Galatyn Park Station

Opinion of Probable Constr. Cost = \$139,900

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-CW-45	City of Richardson	Upgrade Crosswalk	N Glenville Dr	Central Trail	N/A	90	Install bicycle/pedestrian warning signs and white crosswalk lines parallel to existing crosswalk with faded, non-conforming brick pattern and dark outline. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	16	N/A
2A-GP-CW-55	City of Richardson	Upgrade Crosswalk	E Lookout Dr	Central Trail	N/A	135	Install bicycle/pedestrian warning signs and white crosswalk lines parallel to existing crosswalk with faded, non-conforming brick pattern and dark outline. White edge lines as traffic control devices are required to make crosswalks legally enforceable.	29	\$4,900
2A-GP-CW-56	City of Richardson	Upgrade Crosswalk	E Lookout Dr	Performance Dr	West	120	Install pedestrian warning signs and white crosswalk lines parallel to existing crosswalk with faded, brick pattern. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	36	\$5,700
2A-GP-CW-57	City of Richardson	Upgrade Crosswalk	E Lookout Dr	Performance Dr	East	140	Install pedestrian warning signs and white crosswalk lines parallel to existing crosswalk with faded, brick pattern. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	18	N/A
2A-GP-CW-58	City of Richardson	Upgrade Crosswalk	E Lookout Dr	Performance Dr & N Glenville Dr	N/A	90	Add marked crosswalk at existing signed pedestrian crossing. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	11	N/A
2A-GP-CW-67	City of Richardson	New Crosswalk	N Glenville Dr	Infosys Driveway	South	90	Consider installing pedestrian warning signs, a marked crosswalk, and pedestrian-actuated rectangular rapid flashing beacons (RRFB's) for more direct access to the Infosys corporate campus if coordinating sidewalk improvements to the building front door via Infosys private property to the east can also be made. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	27	N/A



Galatyn Park Station

Opinion of Probable Constr. Cost = \$139,900

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-CW-68	City of Richardson	New Crosswalk	N Glenville Dr	Waterwood Dr	South	85	Consider installing pedestrian warning signs, a marked crosswalk, and pedestrian-actuated rectangular rapid flashing beacons (RRFB's) for more direct access to the Hampton Inn hotel. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	23	\$47,800
2A-GP-CW-78	City of Richardson	Upgrade Crosswalk	Lakeside Blvd	Central Trail	N/A	80	Install bicycle/pedestrian warning signs and white crosswalk lines parallel to existing crosswalk with faded, non-conforming brick pattern and dark outline. White edge lines as traffic control devices are required to make crosswalks legally enforceable.	26	\$4,500
2A-GP-CW-80	City of Richardson	Upgrade Crosswalk	Lakeside Blvd	Central Trail & Waterwood Dr	N/A	90	Add marked crosswalks at existing signed pedestrian crossing. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	19	N/A
2A-GP-CW-81	City of Richardson	Upgrade Crosswalk	Lakeside Blvd	Lawnview Dr	Northeast	70	Add white edge lines on outside of brick crosswalk at roundabout entry/exit. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Also, the only way to reach the roundabout crosswalks from adjacent sidewalks is via stairs to/from the sidewalks above. Explore alternatives for ADA-compliant access, and add pedestrian ramps at each crosswalk.	11	N/A
2A-GP-CW-82	City of Richardson	Upgrade Crosswalk	Lakeside Blvd	Lawnview Dr	Southwest	70	Add white edge lines on outside of brick crosswalk at roundabout entry/exit. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Also, the only way to reach the roundabout crosswalks from adjacent sidewalks is via stairs to/from the sidewalks above. Explore alternatives for ADA-compliant access, and add pedestrian ramps at each crosswalk.	12	N/A
2A-GP-CW-83	City of Richardson	Upgrade Crosswalk	Lakeside Blvd	Lawnview Dr & South Study Boundary	N/A	105	Add marked crosswalks at existing signed pedestrian crossing. Add yield line and "Yield Here to Pedestrians" signing in each direction approaching crosswalk to mitigate risk of dual threat situation for pedestrians.	13	N/A
	City of Richardson		Lawnview Dr	Lakeside Blvd	Southeast	75	Add white edge lines on outside of brick crosswalk at roundabout entry/exit. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Also, the only way to reach the roundabout crosswalks from adjacent sidewalks is via stairs to/from the sidewalks above. Explore alternatives for ADA-compliant access, and add pedestrian ramps at each crosswalk.	10	N/A \$139.900



Galatyn Park Station

Opinion of Probable Constr. Cost = \$139,900

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2A-GP-CW-20	Private Property	Upgrade Crosswalk	Empire Dr	Central Gate Dr & South Gate Dr	N/A	110	Add pedestrian warning signs, pedestrian ramps, and median cut-through at existing marked crosswalk.	21	N/A
2A-GP-CW-97	Private Property	New Crosswalk	Unnamed Street	Empire Dr	West	65	To be constructed as part of Palisades development.	19	N/A
2A-GP-CW-101	Private Property	New Crosswalk	Empire Dr	Golden Gate Dr	North	85	To be constructed as part of Palisades development.	14	N/A
2A-GP-CW-102	Private Property	New Crosswalk	Empire Dr	Golden Gate Dr	South	95	To be constructed as part of Palisades development.	14	N/A
2A-GP-CW-107	Private Property	New Crosswalk	Empire Dr	Unnamed Street	North	110	To be constructed as part of Palisades development.	22	N/A
2A-GP-CW-108	Private Property	New Crosswalk	Empire Dr	Unnamed Street	South	100	To be constructed as part of Palisades development.	22	N/A
2A-GP-CW-111	Private Property	New Crosswalk	North Gate Dr	Unnamed Street	North	55	To be constructed as part of Palisades development.	11	N/A
2A-GP-CW-112	Private Property	New Crosswalk	North Gate Dr	Unnamed Street	South	60	To be constructed as part of Palisades development.	11	N/A
2A-GP-CW-114	Private Property	New Crosswalk	Empire Dr	Unnamed Street	N/A	55	To be constructed as part of Palisades development.	13	N/A

Opinion of Probable Cost - Private Property Subtotal......

\$0

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$139,900



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-01	City of Richardson	New Sidewalk	Melrose Dr	Richardson Dr & Central Expy	North	55		16	N/A
2B-AC-SW-02	City of Richardson	New Sidewalk	N Collins Blvd	North Study Boundary & Central Expy	South	210	Some fill dirt may be needed to level path for sidewalk on slope adjacent to ramp. One tree may need to be removed, and a few others may incur root damage depending on sidewalk's alignment. The City of Richardson reports plans to implement a road diet on the Collins Blvd bridge that will allow for wider sidewalks and protected bike lanes in the vicinity of this improvement. The City also reports this segment will be included in an upcoming Dallas County MCIP application.	21	N/A
2B-AC-VW-V02	City of Richardson	Shared Use Path	N Collins Blvd	Southbound Ramps & Central Expy	South	120	Sidewalk construction in narrow gore area between Collins Blvd main lanes and ramp would require constructing a short retaining wall to level the sloped surface. A pedestrian railing would likely be needed between the sidewalk and the main lanes due to the drop-off. The existing vehicular guard rail end treatment protecting the wall at the beginning of the bridge abutment would need to be removed, and a new end treatment designed and constructed to protect the sidewalk retaining wall. City of Richardson staff reported that schoolchildren from the Winfree Academy northwest of U.S. 75 have been known to cross to and from the Arapaho Center station via the freight rail bridge just to the south of Collins Blvd. To discourage this type of behavior, fencing should be provided around the perimeter of the railroad property, and the Collins Blvd bridge pedestrian experience should be made safer and more comfortable. The City of Richardson reports plans to implement a road diet on the Collins Blvd bridge that will allow for wider sidewalks and protected bike lanes in the vicinity of this improvement. The City also reports this segment will be included in an upcoming Dallas County MCIP application.	27	\$39,500
2B-AC-SW-03	City of Richardson	New Sidewalk	Ramp from Southbound Collins Blvd to Southbound Central Expy	Collins Blvd & Central Expy	South	610	Some fill dirt may be needed to level path for sidewalk on slope adjacent to ramp. One tree may need to be removed, and a few others may incur root damage depending on sidewalk's alignment. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	25	\$28,000
2B-AC-VW-V03	City of Richardson	Shared Use Path	Regional Veloweb	N Greenville Ave & Alma Rd	South	160	On the south side of the crosswalk, a portion of the guardrail protecting errant vehicles from the downhill slope below would need to be removed. Regrading of the slope, a retaining wall, and/or a pedestrian railing would be needed to add sidewalk that angles down the slope in either direction from the crosswalk to connect to existing sidewalk along the bottom of the slope. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	10	N/A

LEE ENGINEERING 3000

Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-RP-06	City of Richardson	Repair	Southbound Ramps & Central Expy	South	North	25	Sidewalk over the Collins Blvd overpass is only 4 feet wide with no buffer. A storm drain inlet at this location reduces the width further, and the sidewalk adjacent to it has settled, creating a trip hazard. Consider if drainage can be redesigned to accommodate continuous sidewalk of acceptable width. The City of Richardson reports plans to implement a road diet on the Collins Blvd bridge that will allow for wider sidewalks and protected bike lanes. The number of lanes on the Collins Blvd overpass will be reduced from two to one in each direction. The City of Richardson's recent traffic counts from 2018 indicate a peak-hour, peak-direction traffic volume of only about 1,000 vehicles/hour, which can be reasonably accommodated with a single lane per direction. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	24	\$5,600
2B-AC-RP-07	City of Richardson	Repair	Gateway Blvd	North Study Boundary & Central Expy	North	60	Remove and replace a few sidewalk panels that have settled and cracked near a water manhole, creating significant trip hazards.	16	N/A
2B-AC-GR-09	City of Richardson	Gap to Remain	N Collins Blvd	Central Expy & N Greenville Ave	North	115	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-GR-10	City of Richardson	Gap to Remain	N Collins Blvd	Central Expy & N Greenville Ave	South	115	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-GR-11	City of Richardson	Gap to Remain	N Greenville Ave	North Study Boundary & N Collins Blvd	West	905	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians. Just south of the westbound ramps for Collins Blvd, a large pole for high-voltage overhead electric lines occupies most of the greenway between the curb and the DART fence, allowing insufficient space for sidewalk.	0	N/A
2B-AC-RP-12	City of Richardson	Repair	N Greenville Ave	North Study Boundary & E Collins Blvd	East	255	Existing asphalt pathway has severe cracking and rutting, and should be replaced with concrete sidewalk.	1	N/A
2B-AC-RP-13	City of Richardson	Repair	N Greenville Ave	N Collins Blvd	East	75	Consider changes to drainage of bridge abutment headwall so that moisture and slime does not accumulate on shared-use path under bridge.	16	N/A



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-14	City of Richardson	New Sidewalk	N Collins Blvd	N Greenville Ave & Alma Rd	North		Sidewalk over the Collins Blvd overpass is only 4 feet wide with no buffer. A storm drain inlet at this location reduces the width further, and the sidewalk adjacent to it has settled, creating a trip hazard. Consider if drainage can be redesigned to accommodate continuous sidewalk of acceptable width. The City of Richardson reports plans to implement a road diet on the Collins Blvd bridge that will allow for wider sidewalks and protected bike lanes. The number of lanes on the Collins Blvd overpass will be reduced from two to one in each direction. The City of Richardson's recent traffic counts from 2018 indicate a peak-hour, peak-direction traffic volume of only about 1,000 vehicles/hour, which can be reasonably accommodated with a single lane per direction. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	22	\$6,000
2B-AC-SW-15	City of Richardson	New Sidewalk	N Collins Blvd	N Greenville Ave & Alma Rd	South	160	On the south side of the crosswalk, a portion of the guardrail protecting errant vehicles from the downhill slope below would need to be removed. Regrading of the slope, a retaining wall, and/or a pedestrian railing would be needed to add sidewalk that angles down the slope in either direction from the crosswalk to connect to existing sidewalk along the bottom of the slope. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	20	N/A
2B-AC-GR-18	City of Richardson	Gap to Remain	N Collins Blvd	Central Expy & N Greenville Ave	North	105	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-GR-19	City of Richardson	Gap to Remain	N Collins Blvd	Central Expy & N Greenville Ave	South	115	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-RP-20	City of Richardson	Repair	Richardson Dr	Melrose Dr & Monte Blaine Ln	East	10	Remove and replace a sidewalk panel that has settled and cracked near an aboveground utility box, creating a trip hazard.	21	N/A
2B-AC-SW-21	City of Richardson	New Sidewalk	Lorrie Dr	Lowell Ln & Vernet St	East	170		15	N/A
2B-AC-RP-22	City of Richardson	Repair	Richardson Dr	Monte Blaine Ln & W Arapaho Rd	East	15	Remove and replace sidewalk panels that have settled significantly near a driveway, creating a trip hazard.	28	\$1,100



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-GR-26	City of Richardson	Gap to Remain	N Greenville Ave	E Collins Blvd & E Arapaho Rd	West	1745	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians. Just south of the westbound ramps for Collins Blvd, a large pole for high-voltage overhead electric lines occupies most of the greenway between the curb and the DART fence, allowing insufficient space for sidewalk.	0	N/A
2B-AC-SW-27	City of Richardson	New Sidewalk	Security Row	Alma Rd & East Study Boundary	South	505	An architectural wall that extends a short distance from the corner with Alma Road would need to be removed or rebuilt farther from the curb to make way for sidewalk. Trees farther to the east could suffer root damage depending on the sidewalk's alignment. Short retaining walls may be needed if sidewalk will be built adjacent to curb.	18	N/A
2B-AC-RP-28	City of Richardson	Repair	Security Row	Alma Rd & East Study Boundary	South	90	Remove and replace sidewalk panels that have settled near tree roots, creating trip hazards and acculmulation of sediment.	10	N/A
2B-AC-RP-29	City of Richardson	Repair	Security Row	Alma Rd & East Study Boundary	North	95	Repair sidewalk that has settled around storm drain inlet, creating a trip hazard.	4	N/A
2B-AC-GR-31	City of Richardson	Gap to Remain	Richardson Dr	Monte Blaine Ln & Jolee St	West	600	A long row of hedges would need to be removed to accommodate sidewalk in a narrow space. About a dozen trees may either also need to be removed or would suffer significant root damage. The hedges cannot be removed as they provide necessary screening for the neighborhood alley as per the City's zoning code. Also, the sidewalk is not necessary as it would not provide development connectivity.	0	N/A
2B-AC-GR-32	City of Richardson	Gap to Remain	Richardson Dr	Jolee St & W Arapaho Rd	West	870	A long row of hedges would need to be removed to accommodate sidewalk in a narrow space. More than a dozen trees may either also need to be removed or would suffer significant root damage. The hedges cannot be removed as they provide necessary screening for the neighborhood alley as per the City's zoning code. Also, the sidewalk is not necessary as it would not provide development connectivity.	0	N/A
2B-AC-RP-33	City of Richardson	Repair	Richardson Dr	Monte Blaine Ln & W Arapaho Rd	East	200	Remove and replace a few sidewalk panels that have settled and cracked, creating trip hazards.	29	\$3,500
2B-AC-RP-34	City of Richardson	Repair	Richardson Dr	Monte Blaine Ln & W Arapaho Rd	East	260	Remove and replace a few sidewalk panels that have settled and cracked due to tree root upheaval or where poor drainage has caused erosion and sediment accumulation on top of the sidewalk, creating trip hazards.	29	\$4,500



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-38	City of Richardson	New Sidewalk	Alma Rd	Alma Rd & E Arapaho Rd	West		Regrading of adjacent ditch may be necessary to provide level way for sidewalk. Modification of drainage structures may be required. The City of Richardson notes that the southern portion of the roadway, which today nearly connects with Arapaho Rd, may be removed as part of future development on private property and may therefore also preclude a sidewalk connection to Arapaho Rd.	13	N/A
2B-AC-SW-39	City of Richardson	New Sidewalk	Alma Rd	Alma Rd & E Arapaho Rd	East	870	Short retaining walls would be needed adjacent to some sloped areas, with associated street light pole relocation, tree root damage, underground utility adjustments, and removal of business landscaping. The City of Richardson notes that the southern portion of the roadway, which today nearly connects with Arapaho Rd, may be removed as part of future development on private property and may therefore also preclude a sidewalk connection to Arapaho Rd.	20	N/A
2B-AC-RP-40	City of Richardson	Repair	W Arapaho Rd	West Study Boundary & Richardson Dr	North	5	Adjust traffic signal hand box to be same elevation as sidewalk so it does not cause a trip hazard.	17	N/A
2B-AC-RP-41	City of Richardson	Repair	E Arapaho Rd	N Dorothy Dr & Grove Rd	South	95	Remove and replace several sidewalk panels near a steel electric utility pole and utility manhole, where severe settlement has created significant trip hazards.	25	\$11,100
2B-AC-GR-42	City of Richardson	Gap to Remain	E Arapaho Rd	N Dorothy Dr & Grove Rd	North	225	Utility poles, a traffic signal pole, and a steep driveway block the way for sidewalk in the narrow space between the curb and the fence for a historic cemetery. Regrading and resetting of the fence would be needed to add sidewalk, with likely disturbance to some graves in the cemetery. A sidewalk already exists to bypass the cemetery on its north and west boundaries away from the roadway.	0	N/A
2B-AC-SW-44	City of Richardson	New Sidewalk	N Interurban St	E Arapaho Rd & South Study Boundary	East	695	Steep driveways, the accessibility ramp to a business, concrete steps to entries of several other businesses, sloped concrete retaining walls to business landscaping, and right angle parking flush with the street would all combine to make construction of sidewalk on this side of the street extremely challenging. On-street parallel parking is prevalent on both sides of the street, so a road diet to build sidewalk would also be an unlikely option.	18	N/A
2B-AC-SW-45	City of Richardson	New Sidewalk	Hilltop Ave	N Greenville Ave & N Dorothy Dr	North	830	Three large trees could suffer root damage by constructing sidewalk here. A brick wall adjacent to the greenway runs the entire length of the block with no pedestrian access to the businesses to the north of this otherwise residential street, so demand for pedestrian travel on this side of the street is unlikely. The businesses to the north have access via a driveway on Dorothy Dr, and existing residential sidewalk on the south side of the street provides connectivity.	15	N/A



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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(matches 1 on Map)

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-46	City of Richardson	New Sidewalk	Hillcrest Ave	N Greenville Ave & N Dorothy Dr	North	980	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Culverts are not present under residential driveways, which slope downward away from the street and would need to be reconstructed to provide level sidewalk crossings. City of Richardson reports when approached about street reconstruction, residents in the neighborhood were against the idea.	16	N/A
2B-AC-SW-47	City of Richardson	New Sidewalk	Hillcrest Ave	N Greenville Ave & N Dorothy Dr	South	990	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Culverts are not present under residential driveways, which slope downward away from the street and would need to be reconstructed to provide level sidewalk crossings. City of Richardson reports when approached about street reconstruction, residents in the neighborhood were against the idea.	16	N/A
2B-AC-SW-48	City of Richardson	New Sidewalk	Hillside Ave	West Study Boundary & N Dorothy Dr	North	865	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Culverts are not present under residential driveways, which slope downward away from the street and would need to be reconstructed to provide level sidewalk crossings. City of Richardson reports when approached about street reconstruction, residents in the neighborhood were against the idea.	11	N/A
2B-AC-SW-49	City of Richardson	New Sidewalk	Hillside Ave	West Study Boundary & N Dorothy Dr	South	795	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Culverts are not present under residential driveways, which slope downward away from the street and would need to be reconstructed to provide level sidewalk crossings. A short retaining wall would be needed to construct sidewalk near the intersection with Dorothy Dr. City of Richardson reports when approached about street reconstruction, residents in the neighborhood were against the idea.	11	N/A
2B-AC-RP-50	City of Richardson	Repair	Grove Rd	E Arapaho Rd & South Study Boundary	West	280	Remove and replace a few sidewalk panels where settlement has created significant trip hazards.	21	N/A
2B-AC-RP-51	City of Richardson	Repair	Grove Rd	E Arapaho Rd & South Study Boundary	East	20	Remove and replace a sidewalk panel near a utility pole where settlement has created a significant trip hazard.	11	N/A
2B-AC-RP-52	City of Richardson	Repair	Grove Rd	E Arapaho Rd & South Study Boundary	East	75	Remove and replace a few sidewalk panels near a utility manhole where settlement has created a significant trip hazard.	7	N/A
2B-AC-SW-54	City of Richardson	New Sidewalk	Jolee St	Lorrie Dr & Richardson Dr	South	25	Remove existing paver stones and replace with full-width sidewalk at break in hedge row.	15	N/A

Opinion of Probable Cost - City of Richardson Subtotal....... \$99,300

Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-37	DART/Private Property	New Sidewalk	N/A	Central Expy & Station Platform	N/A	550	Build sidewalk connecting train platform to U.S. 75 frontage road. See station improvement 2B-AC-ST-13. A bent chain link fence and nearby makeshift stepstool near the tracks indicate existing pedestrian demand for this connection. Improvement will require adjusting chain link fence, handrail, and other utilities near the station platform. A right-of-way easement or acquisition would be needed to connect through private property, and adjacent business parking would need to be monitored to ensure it remains available for businesses and not used by DART park-and-ride customers. Some tree roots and business landscaping would be affected. A very short retaining wall may be needed between adjacent parking lots at slightly different elevations. City of Richardson reports this improvement is currently under discussion with DART and the property owners.	53	N/A
Opinion of Prob	able Cost - DART/Pr	ivate Property Subtota	l						. \$0
2B-AC-SP-V01	Kansas City Southern Railroad	Shared Use Path	Regional Veloweb	North Study Boundary & N Collins Blvd	N/A	910	Some backfill may be needed to level path for sidewalk on slope adjacent to railroad tracks. City of Richardson reports no near-term plans for trail along KCS Railroad line.	17	N/A
Opinion of Prob	able Cost - Kansas C	City Southern Railroad S	Subtotal						\$0
2B-AC-GR-08	TxDOT	Gap to Remain	Central Expy	North Study Boundary & N Collins Blvd	East	1025	Because the DART tracks run immediately east of the U.S. 75 Northbound Frontage Road, with Greenville Ave on the east side of the tracks, no meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-RP-23	TxDOT	Repair	Central Expy	N Collins Blvd & Melrose Dr	West	285	The sidewalk has settled significantly relative to the curb, creating an unacceptable cross slope. Several panels should be removed and replaced.	22	\$34,000
2B-AC-RP-24	TxDOT	Repair	Central Expy	Melrose Dr & Monte Blaine Ln	West	5	Remove and replace sidewalk panels that have settled, creating significant trip hazards.	37	\$1,800
2B-AC-GR-25	TxDOT	Gap to Remain	Central Expy	E Collins Blvd & E Arapaho Rd	East	1650	Handrail near fire hydrant would need to be adjusted to continue sidewalk north near the Ten 50 BBQ restaurant. Some landscaping adjacent to the restaurant would need to be removed. Farther north, the greenway tapers into a narrow space between the frontage road and the DART tracks. No meaningful land use for pedestrian access would be provided by building sidewalk adjacent to the tracks. Furthermore, landscaping would need to be removed and the travel experience would be highly uncomfortable for pedestrians.	0	N/A
2B-AC-RP-35	TxDOT	Repair	Central Expy	Monte Blaine Ln & W Arapaho Rd	West	45	Remove and replace settled sidewalk panels near drainage problem area at corner of church parking lot since they create a significant trip hazard.	34	\$3,200



Arapaho Center Station

Opinion of Probable Constr. Cost = \$261,300

Sidewalk & Shared Use Path Segments

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-SW-36	TxDOT	New Sidewalk	Central Expy	N Collins Blvd & E Arapaho Rd	East	440	Some short retaining walls may be needed to build sidewalk in narrow space between frontage road curb and higher elevation business parking lots. Underground utility boxes and a drainage structrure for the parking lot may need to be modified. Streetlight poles may need to be relocated. Two trees could suffer significant root damage.	54	\$123,000
2B-AC-SW-43	TxDOT	New Sidewalk	Central Expy	E Arapaho Rd & South Study Boundary	East	280	Underground utility manholes and boxes would need to be adjusted to build sidewalk in the narrow space between the frontage road curb and a car dealership parking lot. Some short retaining walls may be needed, and adjustments to drainage features of the adjacent parking lot would likely need to be modified near the north end of the sidewalk gap.	14	N/A

Opinion of Probable Cost - TxDOT Subtotal..... \$162,000 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$261,300

Arapaho Center Station

Opinion of Probable Constr. Cost = \$220,300

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-CW-04	City of Richardson	New Crosswalk	Ramp from Southbound Collins Blvd to Southbound Central Expy	Collins Blvd & Central Expy	N/A	35	Add signed, marked, and lit crosswalk to cross high-speed ramp from Collins Blvd to U.S. 75. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) to increase yielding compliance by drivers. The City of Richardson reports plans to implement a road diet on the Collins Blvd bridge that will allow for wider sidewalks and protected bike lanes in the vicinity of this improvement. The City also reports this segment will be included in an upcoming Dallas County MCIP application.	24	\$29,300
2B-AC-CW-05	City of Richardson	New Crosswalk	Ramp from Southbound Collins Blvd to Southbound Central Expy	Collins Blvd & Central Expy	N/A	30	Add signed, marked, and lit crosswalk to cross high-speed ramp from U.S. 75 to Collins Blvd. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) to increase yielding compliance by drivers. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	23	\$29,300
2B-AC-CW-16	City of Richardson	New Crosswalk	Ramp from Northbound Greenville Ave to Eastbound Collins Blvd	N Greenville Ave & Alma Rd	N/A	35	Add signed, marked, and lit crosswalk to cross high-speed ramp from U.S. 75 to Collins Blvd. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) to increase yielding compliance by drivers. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	20	N/A
2B-AC-CW-17	City of Richardson	New Crosswalk	Ramp from Westbound Collins Blvd to Northbound Central Expy	Central Expy & Alma Rd	N/A	25	Add signed, marked, and lit crosswalk to cross high-speed ramp from Collins Blvd to U.S. 75. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) to increase yielding compliance by drivers. The City of Richardson reports this segment will be included in an upcoming Dallas County MCIP application.	14	N/A



Arapaho Center Station

Opinion of Probable Constr. Cost = \$220,300

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2B-AC-CW-53	City of Richardson	New Crosswalk	Richardson Dr	Jolee St	South	60	Add a high-visibility signed and marked crosswalk where the sidewalk on the west side of Richardson Dr ends and sidewalk improvements to the north are infeasible. The location of the crosswalk must be designed carefully to both maximize and provide adequate sight distance around the hedges on the crosswalk's west end and the tree-lined horizontal curve in the roadway geometry to the north. Trim the hedge row back as necessary to provide good pedestrian sight distance. Add yield lines and "Yield Here to Pedestrians" signing in each direction to mitigate risk of dual threat situation for pedestrians. Give strong consideration to installing pedestrian-actuated rectangular rapid flashing beacons (RRFB's), particularly due to the sight distance limitations. A road diet to introduce curb extensions and/or a median refuge island for pedestrians might also be considered to increase available pedestrian sight distance.	15	N/A
2B-AC-CW-55	City of Richardson	New Crosswalk	Richardson Dr	Monte Blaine Ln & Jolee St	N/A	65	Add a high-visibility signed and marked crosswalk where the sidewalk on the west side of Richardson Dr ends and sidewalk improvements to the south are infeasible. The location of the crosswalk must be designed carefully to both maximize and provide adequate sight distance around the horizontal curves in the tree-lined roadway geometry. Add yield lines and "Yield Here to Pedestrians" signing in each direction to mitigate risk of dual threat situation for pedestrians. Give strong consideration to installing pedestrian-actuated rectangular rapid flashing beacons (RRFB's), particularly due to the sight distance limitations. A road diet to introduce curb extensions and/or a median refuge island for pedestrians might also be considered to increase available pedestrian sight distance.	22	\$161,700

Spring Valley Station

Opinion of Probable Constr. Cost = \$380,800

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-SW-61	City of Richardson	New Sidewalk	S Greenville Ave	Buckingham Dr & South Study Boundary	East	360	Sidewalk construction would involve impacts to residential landscaping for one home. The distance from the station for this segment is relatively high, and there is a lack of development to the south.	18	N/A
2C-SV-SW-05	City of Richardson	New Sidewalk	S Floyd Rd	James Dr & S Central Expy	West	70		25	\$19,300
2C-SV-SW-07	City of Richardson	New Sidewalk	W Phillips St	S Central Expy & S Sherman St	North	20	City of Richardson reports that Town North Mazda is expected to be filing new development plans for their site within the year that will address this issue.	6	N/A
2C-SV-RP-13	City of Richardson	Repair	S Sherman St	North Study Boundary & W Phillips St	East	20	Remove and replace sidewalk panels where trip hazards exist due to tree root upheaval and settlement near storm drain manholes.	14	N/A
2C-SV-RP-14	City of Richardson	Repair	W Phillips St	S Sherman St & DART Tracks	North	5	Remove and replace sidewalk panels where trip hazard exists due to severe cracking adjacent to underground utility box.	7	N/A
2C-SV-RP-15	City of Richardson	Repair	W Phillips St	S Sherman St & DART Tracks	South	45	Correct trip hazard that has occurred due to tree root upheaval.	7	N/A
2C-SV-RP-18	City of Richardson	Repair	W Spring Valley Rd	S Central Expy & S Sherman St	South	95	Correct trip hazards caused by differential settlement near a fire hydrant and driveway.	17	N/A
2C-SV-RP-19	City of Richardson	Repair	W Spring Valley Rd	S Sherman St & Lingco Dr	South	70	Correct trip hazard caused by settlement of narrow sidewalk panel behind storm drain inlet.	45	\$12,800
2C-SV-GR-20	City of Richardson	Gap to Remain	S Sherman St	North Dallas Community Bible Fellowship	N/A	100	This existing crosswalk across a six-lane divided arterial without other safety countermeasures should be removed. It is not accessible, and the City of Richardson reports it is not utilized and they have recently removing the pedestrian warning signs. If the crosswalk remains, signing should be re-installed along with additional measures, including yield lines and "Yield Here to Pedestrians" signing for the three lanes in each direction at a minimum. (Note removal of this crosswalk will not negatively impact access to and from the DART Station.)	0	N/A
2C-SV-GR-21	City of Richardson	Gap to Remain	Texas St	North Study Boundary & E Phillips St	West	420	The street lacks curb and gutter. Removal of over a dozen trees and some regrading would need to occur to provide sidewalk in the narrow space between the street and a guardrail and a large concrete drainage channel. Sidewalk is unnecessary on this side of the street since the Central Trail shared-use path is already present on the west side of the drainage channel.	0	N/A



Spring Valley Station

Opinion of Probable Constr. Cost = \$380,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-SW-22	City of Richardson	New Sidewalk	Texas St	North Study Boundary & E Phillips St	East	425	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. A ditch would need to be filled, with several existing pipe culverts modified or replaced. Some vegetation would need to be removed, and tree root impacts could occur. Except for one 4-plex building on the corner, which already has sidewalk access via Phillips St, the land along this segment is undeveloped. City of Richardson reports this sidewalk will probably be built when the property is redeveloped.	4	N/A
2C-SV-RP-23	City of Richardson	Repair	E Phillips St	Texas St & S Greenville Ave	North	30	Remove and replace sidewalk panels where trip hazards exist due to panel settlement near driveways.	10	N/A
2C-SV-SW-24	City of Richardson	New Sidewalk	McKamy Springs Ct	Central Trail & Brick Row	South	45	Consider providing short break in fence to provide a sidewalk connection to the Central Trail. This would require removal of a short section of fence and part of a short retaining wall, as well as a few medium-sized trees, but would provide a shorter walking distance to the station for many apartment and townhome residents. The City of Richardson indicates they will need to work with the property owner on whether they have a desire for this improvement.	21	N/A
2C-SV-GR-25	City of Richardson	Gap to Remain	Central Trail	Spring Valley Rd	N/A	135	Signalized crosswalks are available at less than 200 feet in either direction along Spring Valley Rd from the station platform and the adjacent Central Trail running along the DART tracks. A crosswalk improvement for more direct pedestrian travel along the trail would pose an undue constraint on vehicular signal coordination given the short distance of the trail detour to cross. Nonetheless, pedestrian crossing demand was observed in the field. Consider adjusting the location of bus stops and adding aesthetic but anti-climb fencing in the median of Spring Valley Road to channelize all pedestrian and bicyclist crossings to the nearby crosswalks. See station improvement 2C-SV-ST-09.	0	N/A
2C-SV-SW-26	City of Richardson	New Sidewalk	S Greenville Ave	Centennial Blvd & Buckingham Dr	West	350	Five large trees would need to be removed to provide sidewalk in narrow space between curb and business parking lot. Above-ground and underground utility boxes and manholes would need to be modified, and excavation would be needed to level the existing mound of earth. A DART bus stop without sidewalk access is posted along this segment.	31	\$39,300
2C-SV-SW-28	City of Richardson	New Sidewalk	Buckingham Rd	DART Tracks & S Greenville Ave	South	1355	Sidewalk construction would likely cause root damage to some large trees lining the edge of the Restland Cemetery. Other trees may need to be removed, and short retaining walls could be needed in some places due to the cemetery's elevation above street level. Vegetation and tree branches hanging over the future sidewalk's path would also need to be cleared, particularly for a large stand of bamboo trees near the west end of the gap. A DART bus stop without sidewalk access is posted along this segment.	17	N/A



Spring Valley Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-SW-29	City of Richardson	New Sidewalk	S Greenville Ave	Buckingham Dr & South Study Boundary	West	560	Sidewalk construction would require adjustments to underground utility boxes and traffic signs.	13	N/A
2C-SV-SW-33	City of Richardson	New Sidewalk	Huffhines St	S Greenville Ave & East Study Boundary	North	570	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Underground utility boxes and manholes would need to be adjusted and residential landscaping would need to be removed. Residential driveways would also need to be reconstructed. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	12	N/A
2C-SV-SW-34	City of Richardson	New Sidewalk	Huffhines St	S Greenville Ave & East Study Boundary	South	510	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Above-ground and underground utility boxes and manholes would need to be adjusted. Residential landscaping and other vegetation would need to be removed. Utility poles are present but likely avoidable. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	13	N/A
2C-SV-SW-35	City of Richardson	New Sidewalk	Wista Vista Dr	West Terminus & East Study Boundary	North	615	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Sump drainage inlet would need to be removed. Backfill to regrade ditch for level sidewalk could impact residential landscaping. Tree root damage could occur. Housing density is low, and street does not connect to rest of study area pedestrian network without exiting half-mile radius, so pedestrian walking trips to the station are less likely. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	5	N/A
2C-SV-SW-36	City of Richardson	New Sidewalk	Wista Vista Dr	West Terminus & East Study Boundary	South	660	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Several grate drainage inlets would need to be removed. Backfill to regrade ditch for level sidewalk could impact residential landscaping. Tree root damage could occur. Underground utility boxes would need to be adjusted. Housing density is low, and street does not connect to rest of study area pedestrian network without exiting half-mile radius, so pedestrian walking trips to the station are less likely. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	5	N/A



Spring Valley Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-SW-37	City of Richardson	New Sidewalk	Pittman St	S Greenville Ave & Abrams Rd	North	9	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Several grate drainage inlets would need to be removed. Backfill to regrade ditch for level sidewalk could impact residential landscaping. Some vegetation would need to be removed. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	16	N/A
2C-SV-SW-39	City of Richardson	New Sidewalk	Pittman St	S Greenville Ave & Abrams Rd	South		Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Several grate drainage inlets would need to be removed. Backfill to regrade ditch for level sidewalk could impact residential landscaping. Some vegetation would need to be removed, and tree root damage could occur. Above-ground and underground utility boxes, manholes, and possibly utility poles would need to be adjusted. City of Richardson reports that when approached about street reconstruction, residents in the neighborhood were against the idea of new sidewalk.	16	N/A
2C-SV-SW-40	City of Richardson	New Sidewalk	Maple St	Abrams Rd & East Study Boundary	North	190		10	N/A
2C-SV-SW-41	City of Richardson	New Sidewalk	Maple St	Abrams Rd & East Study Boundary	South	205	Steep driveways may need to be reconstructed or bypassed in order to provide sidewalk.	10	N/A
2C-SV-RP-42	City of Richardson	Repair	E Spring Valley Rd	S Greenville Ave & Abrams Rd	North		Several significant trip hazards exist along this block due to severely cracked sidewalk. Much of the rest of the sidewalk on the block is in fair condition at best and likely to deteriorate to poor conditions in coming years. Consider removing and replacing sidewalk for the entire block.	21	N/A
2C-SV-SW-43	City of Richardson	New Sidewalk	E Spring Valley Rd	Abrams Rd & East Study Boundary	North	325	Two medium-sized trees, a signal mast arm pole, and a signal cabinet occupy the space that would be needed for sidewalk. Due to the cross slope, each may need to be either removed or adjusted to level for sidewalk. The north side of Spring Valley Road on this block faces mostly back yard fences for the adjacent homes, all of which have existing sidewalk access fronting Grace Dr to the north.	12	N/A
2C-SV-RP-44	City of Richardson	Repair	S Greenville Ave	E Spring Valley Rd & Centennial Blvd	East	115	Remove and replace sidewalk panels where trip hazards exist due to tree root upheaval from trees on either side of residential back yard fence.	20	N/A
2C-SV-GR-45	City of Richardson	Gap to Remain	Centennial Blvd	Abrams Rd & East Study Boundary	North	300	Insufficient space exists for sidewalk between roadway curb and wall protecting Lois Branch concrete-lined drainage channel. A road diet or modification of the drainage channel would be needed to provide sidewalk, which would not connect to any pedestrian access points to adjacent land.	0	N/A
2C-SV-RP-46	City of Richardson	Repair	Centennial Blvd	S Greenville Ave & Abrams Rd	South	15	Correct trip hazard caused by settlement of narrow sidewalk panel behind storm drain inlet.	22	\$6,300



Spring Valley Station

Opinion of Probable Constr. Cost = \$380,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)





DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-RP-56	City of Richardson	Repair	S Greenville Ave	Rosehill Ct & Buckingham Dr	East	35	Adjust an underground communications utility box that has settled significantly below the elevation of surrounding sidewalk, creating a significant trip hazard.	20	N/A
2C-SV-SW-57	City of Richardson	New Sidewalk	S Greenville Ave	Rosehill Ct & Buckingham Dr	East	130	A worn path in the grass indicates existing pedestrian demand leading to a DART bus stop at the north end of the gap. Sidewalk construction would involve adjusting the guy wire for a utility pole, possibly reconstructing a steep residential driveway, and potential adjustments to underground utility boxes. At the northeast corner of the intersection with Buckingham Dr, a utility pole blocks access to the existing crosswalks where the curb is depressed to street level for a diagonal pedestrian ramp that has not yet been built. Realignment of crosswalks, construction of the curb for two perpendicular pedestrian ramps, and associated changes to stop bar locations and vehicle detection loops may be required unless the utility pole can be relocated.	19	N/A
2C-SV-SW-58	City of Richardson	New Sidewalk	Buckingham Rd	S Greenville Ave & East Study Boundary	North	45	Sidewalk construction may require adjustments to traffic signal ground boxes.	18	N/A
2C-SV-SW-59	City of Richardson	New Sidewalk	Willingham Dr	Abrams Rd & East Study Boundary	South	195	Sidewalk construction may require adjustments to underground utility boxes. City of Richardson reports that sidewalk construction would be required as part of development plans for these sites.	7	N/A
2C-SV-SW-60	City of Richardson	New Sidewalk	Buckingham Rd	S Greenville Ave & East Study Boundary	South	45	Sidewalk construction may require adjustments to traffic signal ground boxes. Significant root damage may occur to a tree near the corner with Greenville Ave unless the signal mast arm pole on the corner can be reconstructed in a new location to make way for sidewalk.	12	N/A
Opinion of Prob	able Cost - City of R	ichardson Subtotal							. \$77,700
2C-SV-GR-47	Private Property	Gap to Remain	Prince Albert Ct	West Terminus & Cotswolds Ct	North	205	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-48	Private Property	Gap to Remain	Prince Albert Ct	West Terminus & Cotswolds Ct	South	200	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-49	Private Property	Gap to Remain	Rosehill Ct	S Greenville Ave & Cotswolds Ct	North	300	Trees and landscaping would need to be removed to provide sidewalk. The access gate to the neighborhood would also need to be modified since there is no existing pedestrian gate. Beyond the access gate, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A

Spring Valley Station

Opinion of Probable Constr. Cost = \$380,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-GR-50	Private Property	Gap to Remain	Rosehill Ct	S Greenville Ave & Cotswolds Ct	South	290	Trees and landscaping would need to be removed to provide sidewalk. The access gate to the neighborhood would also need to be modified since there is no existing pedestrian gate. Beyond the access gate, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-51	Private Property	Gap to Remain	Queen Victoria Ct	West Terminus & Cotswolds Ct	North	195	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-52	Private Property	Gap to Remain	Queen Victoria Ct	West Terminus & Cotswolds Ct	South	195	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-53	Private Property	Gap to Remain	Cotswolds Ct	Prince Albert Ct & Rosehill Ct	West	205	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-54	Private Property	Gap to Remain	Cotswolds Ct	Rosehill Ct & Queen Victoria Ct	West	160	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
2C-SV-GR-55	Private Property	Gap to Remain	Cotswolds Ct	Prince Albert Ct & Queen Victoria Ct	East	625	Because the neighborhood is gated, access was not available to inventory any constraints that may apply to future sidewalk construction. This is a private neighborhood street outside of the City's purview, so it is assumed that sidewalk construction would not be able to be coordinated.	0	N/A
Opinion of Prob	able Cost - Private I	Property Subtotal							. \$0
2C-SV-SW-02	TxDOT	New Sidewalk	S Central Expy	North Study Boundary & Dumont Dr	West	440	Driveways between these sidewalk gaps may be steep enough to require reconstruction in order to build sidewalk that avoids utility poles, private property, or other adjacent constraints. Short retaining walls would likely be needed to level the way for sidewalk in the narrow, sloped space between the roadway curb and parking lots at a higher elevation. Some business landscaping would need to be removed. Underground utility boxes and manholes would likely need to be adjusted. This gap is on the outside edge of the study area and a long travel distance from the station.	16	N/A



Spring Valley Station

Opinion of Probable Constr. Cost = \$380,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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PR ← Station Abbreviation

VW=Veloweb,

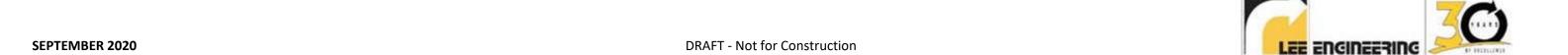
01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-SW-03	TxDOT	New Sidewalk	S Central Expy	Dumont Dr & James Dr	West	120	Driveways between these sidewalk gaps may be steep enough to require reconstruction in order to build sidewalk that avoids utility poles, private property, or other adjacent constraints.	22	\$73,100
2C-SV-SW-04	TxDOT	New Sidewalk	S Central Expy	James Dr & S Floyd Rd	West	55	A utility pole blocks the path of existing sidewalk at the southern end of this gap. Two other utility poles and a streetlight pole may also need to be adjusted to build sidewalk. Two wide, steep driveways, one of them to right-angle business parking, would need to be reconstructed or bypassed. Short retaining walls would likely be needed to level the way for sidewalk in the narrow, sloped space between the roadway curb and parking lots at a higher elevation. City of Richardson reports this sidewalk will be built when the property is redeveloped.	20	N/A
2C-SV-SW-06	TxDOT	New Sidewalk	S Central Expy	North Study Boundary & W Phillips St	East	255	Sidewalk construction may require reconstruction of somewhat steep business driveways and adjustments to underground utility boxes. City of Richardson reports that Town North Mazda is expected to be filing new development plans for their site within the year that will address this issue.	8	N/A
2C-SV-RP-08	TxDOT	Repair	S Central Expy	W Phillips St & W Spring Valley Rd	East	25	Correct trip hazard that has occurred due to uneven sidewalk panel settlement.	15	N/A
2C-SV-SW-09	TxDOT	New Sidewalk	S Central Expy	W Phillips St & W Spring Valley Rd	East	105	Backfill would need to be added to provide a level surface for sidewalk adjacent to the Como Motel, requiring a re-design of the drainage system for the site. A grate inlet and underground utility box would need to be adjusted.	21	N/A
2C-SV-RP-10	TxDOT	Repair	S Central Expy	W Phillips St & W Spring Valley Rd	East	65	Remove and replace a few sidewalk panels near a crape myrtle tree and a low point where poor drainage may have caused sidewalk spalling. Repair several other trip hazards caused by sidewalk settlement or tree root heaving.	24	\$4,500
2C-SV-SW-11	TxDOT	New Sidewalk	S Central Expy	W Phillips St & W Spring Valley Rd	East	990	A large tree would need to be removed near the corner with Spring Valley Road to build sidewalk unless parking spaces in the adjacent office building surface lot were removed to provide a sidewalk bypass. Bypassing this tree would likely still cause root damage, which is also likely for two other trees nearby. Short retaining walls would likely be needed to build sidewalk in narrow spaces between the curb and elevated parking lots. One or more steep driveways would probably need to be reconstructed. Fire hydrants and streetlight poles may need to be adjusted. City of Richardson reports that redevelopment of the Comerica Bank site is slated to occur in next few years, fixing the issues on that parcel.	25	\$225,500



Spring Valley Station

ID

2C-SV-RP-12

Opinion of Probable Constr. Cost = \$380,800

Owner

TxDOT

Improvement Type

Repair

Street Name

S Central Expy

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Sidewalk (or CW=Crosswalk,

Between

W Phillips St & W Spring

Valley Rd

 $PR \leftarrow Station \ Abbreviation \ VW=Veloweb,$

01 ← Improvement Number RP=Sidewalk Repair (matches 1 on Map) GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

Correct trip hazards due to tree root upheaval and/or other differential settlement

near storm drain inlet. City of Richardson reports that redevelopment of the

Comerica Bank site is slated to occur in next few years, fixing the issues on that



17

Opinion of

Probable

Cost

N/A

Drive New & Dide Line corrupts Last time confidencies		l
Notes	Priority Score	

Side of

Street

East

Length

(ft)



Spring Valley Station

Opinion of Probable Constr. Cost = \$147,800

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-CW-16	City of Richardson	New Crosswalk	S Sherman St	Lingco Dr	North	60	Install new signed, marked, and lit crosswalk with pedestrian ramps.	27	\$40,000
2C-SV-CW-17	City of Richardson	Upgrade Crosswalk	Lingco Dr	DART Station Park & Ride	N/A	55	Add yield line and "Yield Here to Pedestrians" signing for two lanes in southbound direction approaching existing signed and marked crosswalk to mitigate risk of dual threat situation for pedestrians. Consider instead implementing a road diet to add a median refuge island. Pedestrian-actuated rectangular rapid flashing beacons (RRFB's) should also be considered for increased pedestrian visibility in either case.	29	\$56,000
2C-SV-CW-27	City of Richardson	Upgrade Crosswalk	Buckingham Rd	Central Trail	East	75	Install white crosswalk lines parallel to existing patterned concrete crosswalk that already has lighting, pedestrian ramps and a median refuge. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add pedestrian warning signs at the crosswalk and advance pedestrian warning signs for the eastbound direction (currently installed only for westbound). Add yield lines and "Yield Here to Pedestrians" signing for both directions to mitigate risk of dual threat situation for pedestrians. Consider a traffic signal to facilitate crossings, particularly in conjunction with the future extension of the Central Trail south of Buckingham Rd at this location. A full traffic signal should be considered instead of a RRFB or pedestrian hybrid beacon due to adjacency to railroad crossing gates and potential confusion with alternative meanings of flashing red lights.	15	N/A
2C-SV-CW-30	City of Richardson	Upgrade Crosswalk	S Greenville Ave	E Phillips St	North	95	Add yield line and "Yield Here to Pedestrians" signing for the two lanes in each direction approaching existing signed and marked crosswalk to mitigate risk of dual threat situation for pedestrians. Consider adding a pedestrian hybrid beacon if warranted by a study of pedestrian volumes during arrival and dismissal times for the First Baptist Church of Hamilton Park and the Richardson ISD Math Science Technology magnet school, both located nearby to the east.	7	N/A



Spring Valley Station

Opinion of Probable Constr. Cost = \$147,800

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
2C-SV-CW-31	City of Richardson	Upgrade Crosswalk	S Greenville Ave	E Phillips St	South	85	Add yield line and "Yield Here to Pedestrians" signing for the two lanes in each direction approaching existing signed and marked crosswalk to mitigate risk of dual threat situation for pedestrians. Consider adding a pedestrian hybrid beacon if warranted by a study of pedestrian volumes during arrival and dismissal times for the First Baptist Church of Hamilton Park and the Richardson ISD Math Science Technology magnet school, both located nearby to the east.	9	N/A
2C-SV-CW-38	City of Richardson	New Crosswalk	S Greenville Ave	Pittman St	South		Consider a new signed, marked, and lit crosswalk across the south leg of the intersection, with yield lines and "Yield Here to Pedestrians" signing for the two lanes in each direction to mitigate risk of dual threat situation for pedestrians. The existing median would be modified to provide a pedestrian refuge area.	23	\$51,800

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.....

\$147,800



Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk,

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VW=Veloweb,

 $01 \leftarrow \text{Improvement Number}$ (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-RP-01	City of Garland	Repair	Mimosa Dr	Sylvan Dr & N Glenbrook Dr	South	65	Repair severely deteriorated sidewalk segment that is causing a trip hazard.	14	N/A
3A-DG-SW-02	City of Garland	New Sidewalk	Woodland Park Sidewalk Connector	North Study Boundary & Nash St	N/A	280		9	N/A
3A-DG-SW-03	City of Garland	New Sidewalk	Woodland Park Sidewalk Connector	Nash St & Mimosa Dr	N/A	290		11	N/A
3A-DG-SW-04	City of Garland	New Sidewalk	Woodland Park Sidewalk Connector	Mimosa Dr & Maple Dr	N/A	290		13	N/A
3A-DG-GR-05	City of Garland	Gap to Remain	N 5th St	North Study Boundary & Railroad Tracks	West	345	Street segment is closed and fenced off as receiving gate for General Dynamics facility.	0	N/A
3A-DG-SW-06	City of Garland	New Sidewalk	N 5th St	Railroad Tracks & W Walnut St	West	1450	Wide asphalt or gravel driveways and well-used parking areas occupy some segments of the roadside that would need to be redesigned for sidewalk. A dumpster wouldneed to be relocated, and a retaining wall next to a driveway would need to be partially removed. Other impacts to above-ground utility boxes likely.	43	\$289,300
3A-DG-GR-07	City of Garland	Gap to Remain	N 5th St	North Study Boundary & Railroad Tracks	East	265	Street segment is closed and fenced off as receiving gate for General Dynamics facility.	0	N/A
3A-DG-SW-08	City of Garland	New Sidewalk	N 5th St	Railroad Tracks & W Walnut St	East	765	Building sidewalk would require removal of one tree and likely root damage to several others.	28	\$190,000
3A-DG-SW-11	City of Garland	New Sidewalk	Range Dr	N 4th St & N 1st St	North	540	Root damage to several trees likely if building sidewalk.	19	N/A
3A-DG-SW-12	City of Garland	New Sidewalk	Range Dr	N 4th St & N 1st St	South	490	Several trash dumpsters would need to be relocated to build sidewalk. Businesses that store cars on grass or pavement near roadway would be impacted as well.	20	N/A
3A-DG-SW-13	City of Garland	New Sidewalk	N 1st St	North Study Boundary & Railroad Tracks	West	55	Short segment of street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	8	N/A
3A-DG-SW-14	City of Garland	New Sidewalk	N 1st St	Range Dr & Railroad Tracks	West	885	A short retaining wall may be needed to construct sidewalk on northern part of this block. For other parcels, regrading on adjacent open space will likely be needed to make level grade for sidewalk.	22	\$105,800
3A-DG-SW-16	City of Garland	New Sidewalk	N 1st St	Railroad Tracks & E Walnut St	West	490	Worn path in grass indicates existing pedestrian demand. Utility poles and a fire hydrant may need to be adjusted in narrow space between street and chain link fence to make way for sidewalk. Short retaining wall would likely be needed adjacent to business parking lot. Concrete near Kansas City Southern rail crossing has too much cross slope to be considered sidewalk, either due to settlement or to an intent for it to function as a shallow retaining wall. It would need to be removed and the slope regraded to provide for level sidewalk.	28	\$172,400

LEE ENGINEERING

Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-18	City of Garland	New Sidewalk	W Walnut St	N 4th St & Railroad Tracks	North	555	Worn path in grass indicates existing pedestrian demand. Sidewalk construction may require modification of a culvert crossing, and crossing of the Kansas City Southern Railroad tracks will involve additional expense.	43	\$240,000
3A-DG-SW-19	City of Garland	New Sidewalk	W Walnut St	Railroad Tracks & N 1st St	North	520	Worn path in grass towards the west indicates existing pedestrian demand. Towards the east, concrete business parking lots are continuous from buildings to curb line. While durable, they do not provide a separate, protected area for pedestrians. Separate sidewalk construction would require reconfiguration of parking areas and reconstruction of a deteriorated driveway.	33	\$71,100
3A-DG-SW-20	City of Garland	New Sidewalk	N 1st St	North Study Boundary & Castle Dr	East	40		8	N/A
3A-DG-SW-21	City of Garland	New Sidewalk	Castle Dr	N 1st St & North Study Boundary	North	70	Large above-ground gas-utility structure occupies space that would be needed for sidewalk. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	8	N/A
3A-DG-SW-23	City of Garland	New Sidewalk	N 1st St	Castle Dr & Range Dr	East	355	Existing concrete functions to retain earth on steep slope. Vertical retaining walls would need to be constructed to provide sidewalk.	17	\$0
3A-DG-SW-25	City of Garland	New Sidewalk	N 1st St	Range Dr & RailroadTracks	East	445	On south end of block, grass strip between roadway and business parking is narrow and sloped. Retaining walls would be needed to construct sidewalk, and pinch point too narrow for sidewalk exists at narrow storm drain inlet. On south end of block, utility poles obstruct narrow space between roadway and business perimeter wall.	21	\$173,000
3A-DG-SW-26	City of Garland	New Sidewalk	Profit Dr	N 1st St & East Study Boundary	North	830	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	13	N/A
3A-DG-SW-27	City of Garland	New Sidewalk	Profit Dr	N 1st St & East Study Boundary	South	735	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Street is flush with parking lots for light industrial businesses. The parking lots would need to be redesigned to accomodate sidewalk.	20	N/A
3A-DG-SW-28	City of Garland	New Sidewalk	N 1st St	Profit St & E Walnut St	East	450	Near Profit Dr, existing concrete functions to retain earth on steep slope. Grass strip is not wide enough alone for sidewalk, so vertical retaining walls would need to be constructed to provide sidewalk. To the south, sidewalk could cause tree root damage, will require bridging an open channel drainage culvert from a business parking lot, and may require reconstruction of a steep business driveway.	26	\$270,100
3A-DG-SW-29	City of Garland	New Sidewalk	E Walnut St	N 1st St & Walnut Cir W	North	115	Worn path in grass indicates existing pedestrian demand.	26	\$30,400

NOVEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING



Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-30	City of Garland	New Sidewalk	Walnut Cir W	E Walnut St & Lavon Dr	North	285	Sidewalk construction would involve replacing deteriorated asphalt extension of parking lots with durable concrete sidewalk and redesigning parking lots for business access and vehicle storage. Steep driveways would also likely need to be reconstructed.	26	\$122,300
3A-DG-SW-32	City of Garland	New Sidewalk	Walnut Cir W	E Walnut St & Lavon Dr	South	315	Sidewalk construction would involve replacing deteriorated asphalt extension of parking lots with durable concrete sidewalk and redesigning parking lots for business access and vehicle storage. Steep driveways would also likely need to be reconstructed. Some small bushes would need to be removed.	25	\$112,300
3A-DG-SW-33	City of Garland	New Sidewalk	E Walnut St	Walnut Cir W & Lavon Dr	North	220	Worn path in grass indicates existing pedestrian demand. Constructing sidewalk would likely require modifying slope and guardrail protecting headwall at the Walnut Street at Lavon Drive overpass.	23	\$21,800
3A-DG-RP-34	City of Garland	Repair	Walnut Cir E	E Walnut St & Lavon Dr	South	25	Remove and replace sidewalk that has settled adjacent to storm drain inlet, creating a trip hazard. The narrow sidewalk has an increasing cross slope as it moves away from the curb and slopes upwards to retain earth at a higher elevation. Removal of this slope and replacement with a vertical retaining wall should be considered.	13	N/A
3A-DG-SW-42	City of Garland	New Sidewalk	E Walnut St	Lavon Dr & East Study Boundary	North	340	Worn path in grass indicates existing pedestrian demand. Towards the east, an asphalt parking lot is continuous from buildings to curb line. Separate sidewalk construction would require reconfiguration of the parking area.	19	\$78,300
3A-DG-RP-43	City of Garland	Repair	W Walnut St	West Study Boundary & Sylvan Dr	South	10	Remove and replace severely cracked sidewalk panel near fire hydrant and DART bus stop.	12	N/A
3A-DG-RP-44	City of Garland	Repair	N Glenbrook Dr	Magnolia Dr & Woodland Dr	West	10	Remove and replace sidewalk panels that have settled significantly behind a storm drain inlet, creating unacceptable cross slope on the sidewalk.	19	N/A
3A-DG-GR-45	City of Garland	Gap to Remain	W Walnut St	N 4th St	East	80	City of Garland desires to continue to prohibit pedestrians on this leg of the intersection to avoid conflicts with southbound left turning vehicles from the parkand-ride lot.	0	N/A
3A-DG-RP-48	City of Garland	Repair	W Walnut St	S 6th St & S 5th St	South	15	Repair sidewalk that has settled adjacent to storm drain inlet, creating significant trip hazard.	34	\$1,200
3A-DG-SW-49	City of Garland	New Sidewalk	Austin St	N 11th St & N 10th St	North	210	Street is flush with driveways or parking areas for fire station and Garland Amateur Radio Club building.	15	N/A
3A-DG-SW-50	City of Garland	New Sidewalk	Austin St	N 10th St & N 9th St	North	180	Sidewalk construction would involve reconstruction of a steep driveway and tree removal or root damage. Utility poles may also need to be adjusted depending on right-of-way or easement availability.	18	N/A
3A-DG-SW-51	City of Garland	New Sidewalk	N 9th St	DART Tracks & Austin St	West	215	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Street dead ends at DART tracks and serves a parcel that is currently undeveloped on this side.	13	N/A

LEE ENGINEERING

Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

and the corner with 9th Street. Business parking would need to be redesigned to

provide full connectivity.



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-52	City of Garland	New Sidewalk	N 9th St	DART Tracks & Austin St	East	150	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Parked cars from adjacent business abound in area where sidewalk would go. Street dead ends at DART tracks and does not currently serve pedestrian-oriented destinations.	14	N/A
3A-DG-SW-53	City of Garland	New Sidewalk	Austin St	N 9th St & N Glenbrook Dr	North	130	Adjustment to fire hydrant and/or removal of tree could be required to build sidewalk near corner with 9th Street.	21	\$94,300
3A-DG-RP-54	City of Garland	Repair	N Glenbrook Dr	W Walnut St & Austin St	West	125	Sidewalk deteriorated or missing near asphalt parking lot with drainage problems due to lack of curb and gutter on parking lot side. (Street has curb and gutter).	19	N/A
3A-DG-SW-55	City of Garland	New Sidewalk	Austin St	N 10th St & N 9th St	South	330	Sidewalk construction could involve removal of small trees, root damage or removal of large trees, utility pole relocation, reconstruction of residential front porch steps and a steep driveway, and impacts to an above-ground gas utility structure on the corner with 9th Street.	17	N/A
3A-DG-SW-56	City of Garland	New Sidewalk	N 10th St	Austin St & W State St	East	70	One small office building has right angle parking spaces flush with the street that would need to be re-designed to accomodate sidewalk. Removal of minor landscaping could allow curbside sidewalk to connect to existing sidewalk between building and parking spaces.	8	N/A
3A-DG-SW-57	City of Garland	New Sidewalk	N 9th St	Austin St & W State St	West	120	Sidewalk construction could involve impacts to an above-ground gas utility structure on the corner with Austin Street.	14	N/A
3A-DG-SW-58	City of Garland	New Sidewalk	N 10th St	W State St & Main St	East	45	Right angle parking for barbershop is flush with street but sidewalk between parking and barbershop building is connected to curbside sidewalk to the south. Right-of-way easement may be needed to connect the barbershop sidewalk to new sidewalk along the vacant parcel to the north.	9	N/A
3A-DG-SW-59	City of Garland	New Sidewalk	W State St	N 10th St & N 9th St	South	75	A small business has diagonal parking spaces flush with the street that would need to be re-designed to accomodate sidewalk. Adjustment of water meters and other small utility boxes and removal of a small tree would allow curbside sidewalk to connect to existing sidewalk between building and parking spaces.	13	N/A
3A-DG-SW-60	City of Garland	New Sidewalk	N 9th St	W State St & Main St	West	80	Right angle parking for businesses is flush with street. Sidewalk exists between parking and buildings, but is disconnected from adjacent curbide sidewalk on both sides. Business parking would need to be redesigned to provide full connectivity.	16	N/A
3A-DG-SW-61	City of Garland	New Sidewalk	Main St	N 10th St & N 9th St	North	90	Right angle parking for businesses is flush with street but sidewalk between parking and buildings is mostly connected. Gaps exist where sidewalk is disconnected in front of the Karin Wiseman collection business and between Hubbard's restaurant	17	N/A



Downtown Garland Station

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Sidewalk & Shared Use Path Segments

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3A-DG-SW-62	City of Garland	New Sidewalk	W Avenue A	West Study Boundary & S 9th St	South	160	Chain link fence surrounding the playground area of Garland ISD's Pathfinder Achievment Center is located at the back of curb such that either the fence would need to be moved back or the street would need to be narrowed to provide sidewalk.	8	N/A
3A-DG-SW-63	City of Garland	New Sidewalk	N 9th St	W State St & Main St	East	90	Diagonal parking for businesses is flush with street. Sidewalk exists between parking and buildings, but is disconnected from adjacent curbide sidewalk on south side. A pedestrian ramp and extended crosswalk across the business driveway would be needed for full connectivity.	18	N/A
3A-DG-SW-64	City of Garland	New Sidewalk	N Glenbrook Dr	W State St & Main St	East	90	Diagonal parking for businesses is flush with street. Sidewalk exists between parking and buildings on north half of the block, but is disconnected at businesses garage entrances and by steps and additional diagnonal parking on the south half of the block. Business parking would need to be redesigned to provide full connectivity.	17	N/A
3A-DG-SW-65	City of Garland	New Sidewalk	W State St	N Glenbrook Dr & N 7th St	South	120	Street is flush with wide driveway, parking area for auto garage business.	14	N/A
3A-DG-SW-66	City of Garland	New Sidewalk	N 7th St	W State St & Main St	West	65	Wide driveway for defunct former auto-oriented business leaves sidewalk disconnected from corner at Main St. Look for opportunities to re-design access and provide sidewalk connection when property (for sale) redevelops.	20	N/A
3A-DG-SW-67	City of Garland	New Sidewalk	Main St	N Glenbrook Dr & N 7th St	North	300	Right angle parking and driveways for businesses are flush with street. Business parking would need to be redesigned to provide full sidewalk connectivity.	15	N/A
3A-DG-SW-68	City of Garland	New Sidewalk	Main St	N Glenbrook Dr & N 7th St	South		A short gap exists where curbside sidewalk and sidewalk between the businesses and right angle parking is not connected. Residential parking for a private residence would need to be redesigned to accommodate the transition for full connectivity.	15	N/A
3A-DG-RP-69	City of Garland	Repair	W Avenue A	S Glenbrook Dr & S 7th St	North	75	Remove and replace severely damaged sidewalk adjacent to vacant parcel.	12	N/A
3A-DG-SW-70	City of Garland	New Sidewalk	W Avenue A	S 7th St & S 6th St	North	115	Street is flush with parking lot for auto repair shops and right angle business parking for most of the block. Business near corner with 6th Street has sidewalk between parking and building under front porch awning, but it is not connected to sidewalk on the intersection corner. Business parking and access areas would need to be redesigned to provide sidewalk. Consider a road diet from two westbound lanes to one to make more space for sidewalk.	14	N/A
3A-DG-SW-71	City of Garland	New Sidewalk	S 5th St	Main St & W Avenue A	West	145		24	\$37,400
3A-DG-SW-72	City of Garland	New Sidewalk	W Avenue A	S 6th St & Railroad Tracks	North	300	Some tree root damage or relocation of a utility pole may be required to build sidewalk depending on availability of a sidewalk easement to bypass them on the far side of the street through the adjacent vacant parcel. Sidewalk crossing at railroad tracks will add extra expense.	22	\$249,900



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3A-DG-SW-73	City of Garland	New Sidewalk	W Avenue A	S 6th St & Railroad Tracks	South	60	Sidewalk crossing at railroad tracks will add extra expense. A utility pole blocks the existing sidewalk at its eastern terminus, but sidewalk can likely be constructed around its back side.	15	N/A
3A-DG-SW-80	City of Garland	New Sidewalk	W Avenue C	West Study Boundary & S Santa Fe St	North	290	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk, and multiple culverts would need to be modified.	5	N/A
3A-DG-SW-81	City of Garland	New Sidewalk	W Avenue C	West Study Boundary & S Santa Fe St	South	290	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk, and multiple culverts would need to be modified. Root damage to a tree near the intersection with Santa Fe St is likely to occur.	5	N/A
3A-DG-SW-82	City of Garland	New Sidewalk	S Santa Fe St	W Avenue C & South Study Boundary	West	115	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk, and a culvert near the intersection with W Avenue C would need to be modified.	5	N/A
3A-DG-SW-83	City of Garland	New Sidewalk	S Santa Fe St	W Avenue B & South Study Boundary	East	290	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk, and multiple culverts under driveways would need to be modified. A fire hydrant may also need to be adjusted or relocated.	11	N/A
3A-DG-SW-86	City of Garland	New Sidewalk	W State St	Railroad Tracks & N 3rd St	South	70		19	N/A
3A-DG-SW-87	City of Garland	New Sidewalk	S 3rd St	W State St & Main St	West	175	On south part of block, an asphalt business parking lot in poor condition is paved flush with old, deteriorated curb and gutter or with diagonal parking. Business parking would need to be redesigned to provide full sidewalk connectivity.	23	\$125,300
3A-DG-RP-88	City of Garland	Repair	N 5th St	W State St & Main St	East	25	Repair sidewalk that has settled adjacent to storm drain inlet, creating significant trip hazard.	26	\$12,300
3A-DG-SW-89	City of Garland	New Sidewalk	Main St	S 5th St & Railroad Tracks	North	195	Diagonal parking for Roach Feed & Seed is flush with street. Sidewalk to west connects to front porch under business awning, but steps are present. Building corner is too close to Main St for sidewalk without narrowing lane and providing curb and gutter. Street lacks curb and gutter near railroad crossing. Curb and gutter should be built together with sidewalk if possible to avoid drainage problems. Sidewalk crossing of railroad tracks will involve additional expense.	23	\$86,300
3A-DG-SW-90	City of Garland	New Sidewalk	Main St	S 4th St & S 3rd St	North	180	Insufficient space between street and business fence for both future sidewalk and existing right angle parking that is flush with street. Wide driveways at too high of a slope for sidewalk are also present. Business parking would need to be redesigned to provide full sidewalk connectivity.	23	\$56,300



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DART Red & Blue Line Corridors Last Mile Connections

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3A-DG-SW-92	City of Garland	New Sidewalk	S 5th St	Main St & W Avenue A	East	290		25	\$272,500
3A-DG-SW-93	City of Garland	New Sidewalk	W Avenue A	S 5th St & S 4th St	North	90	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	22	\$27,000
3A-DG-SW-94	City of Garland	New Sidewalk	S 4th St	Main St & W Avenue A	West	285	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk.	16	N/A
3A-DG-SW-95	City of Garland	New Sidewalk	W Avenue A	S 5th St & S 4th St	South	115	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	21	\$57,500
3A-DG-SW-96	City of Garland	New Sidewalk	S 4th St	W Avenue A & W Avenue B	West	25		17	N/A
3A-DG-RP-97	City of Garland	Repair	S 5th St	W Avenue B & W Avenue C	East	290	Remove and replace severely cracked sidewalk panels that have become overgrown with grass.	18	N/A
3A-DG-SW-98	City of Garland	New Sidewalk	S 4th St	W Avenue B & W Avenue C	West	270	Concrete paving for used car lot is flush with street on north part of block. Perimeter railing separates parked cars from level area that could be used as sidewalk, but a sidewalk connection to the corner at W Avenue B is still needed and curb recommended to provide elevated walking surface. Farther south, street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Some very old existing sidewalk is present on the opposite side of the open channel drainage ditch from the roadway. A tree blocks the north end of this segment, making it unlikely useful to retain. Construction of sidewalk with curb and gutter closer to the edge of pavement would also require drainage re-design where a sump drainage inlet is present near the intersection with W Avenue C.	17	N/A
3A-DG-SW-99	City of Garland	New Sidewalk	W Avenue C	S 5th St & S 4th St	North	185	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	11	N/A
3A-DG-SW-100	City of Garland	New Sidewalk	Avenue C	S 4th St	Northwest	25	On the northwest corner of 4th St and W Avenue C, new sidewalk would need to bridge the open channel drainage ditches along each street to enable crossings of the intersection legs. Providing these connections would require fill dirt and new culverts to maintain drainage.	7	N/A
3A-DG-SW-101	City of Garland	New Sidewalk	Avenue C	S 4th St	Southwest	25	On the southwest corner of 4th St and W Avenue C, the sidewalk on far side of open channel drainage ditches along each street does not bridge over the ditches to enable crossings of the intersection legs. Providing these connections would require fill dirt and new culverts to maintain drainage.	7	N/A
3A-DG-RP-102	City of Garland	Repair	S 5th St	W Avenue C & South Study Boundary	East	65	Remove and replace severely cracked sidewalk panels that have become overgrown with grass.	9	N/A

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Downtown Garland Station

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3A-DG-SW-103	City of Garland	New Sidewalk	S 4th St	Avenue C	Southwest	20	On the southwest corner of 4th St and W Avenue C, the sidewalk on far side of open channel drainage ditches along each street does not bridge over the ditches to enable crossings of the intersection legs. Providing these connections would require fill dirt and new culverts to maintain drainage.	7	N/A
3A-DG-SW-105	City of Garland	New Sidewalk	S 4th St	Main St & W Avenue A	East	195	Business parking and wide driveways are flush with street on north half of block. Business parking and access areas would need to be redesigned to provide sidewalk.	16	N/A
3A-DG-RP-106	City of Garland	Repair	S 4th St	Main St & W Avenue A	East	110	On south half of block, existing sidewalk is severely damaged and should be removed and replaced. Street lacks existing curb and gutter, which could have contributed to existing sidewalk deterioration by causing drainage problems. Consider constructing new curb and gutter together with sidewalk if possible. Building sidewalk would likely cause root damage to a large tree unless an easement can be obtained on the currently vacant parcel to route it farther away from the tree.	14	N/A
3A-DG-RP-107	City of Garland	Repair	S 4th St	W Avenue A & W Avenue B	East	220	Existing sidewalk on north half of block is severely damaged and should be removed and replaced. Street lacks existing curb and gutter, which could have contributed to existing sidewalk deterioration by causing drainage problems. Consider constructing new curb and gutter together with sidewalk if possible.	12	N/A
3A-DG-SW-108	City of Garland	New Sidewalk	S 4th St	W Avenue A & W Avenue B	East	70	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. However, available right-of-way for sidewalk is wide, and so it may be possible to construct sidewalk without curb and gutter as done for most of the west side of the street.	13	N/A
3A-DG-SW-109	City of Garland	New Sidewalk	S 4th St	W Avenue B & W Avenue C	East	70	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	9	N/A
3A-DG-SW-110	City of Garland	New Sidewalk	S 4th St	W Avenue C & South Study Boundary	East	125	Sidewalk construction could create impacts to landscaping and tree roots on funeral home property.	7	N/A
3A-DG-SW-111	City of Garland	New Sidewalk	Main St	S 4th St & S 3rd St	South	315	Concrete gutter is present without curb between street and business parking lots. Right angle parking and driveways for businesses occupy space for future sidewalk on west part of block. Business parking would need to be redesigned to provide full sidewalk connectivity. On east part of block, asphalt parking lots (some in poor condition) are paved flush with the concrete gutter. A fence would need to be adjusted in order to make way for sidewalk.	21	\$69,100
3A-DG-RP-112	City of Garland	Repair	W Avenue A	S 4th St & S 3rd St	North	230	On west half of block, existing sidewalk is severely damaged and should be removed and replaced. Street lacks existing curb and gutter, which could have contributed to existing sidewalk deterioration by causing drainage problems. Consider constructing new curb and gutter together with sidewalk if possible.	1 19	N/A



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3A-DG-SW-113	City of Garland	New Sidewalk	W Avenue A	S 4th St & S 3rd St	South	340	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk. Some residential landscaping may be affected.	19	N/A
3A-DG-SW-116	City of Garland	New Sidewalk	W Avenue C	S 4th St & S 3rd St	South	135	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. If the same sidewalk alignment is maintained as on the rest of the block (on the far side of the open channel drainage ditch from the street), then continuing the sidewalk would bring it extremely close to the front door and windows of a single family home. Realigning the sidewalk closer to the street in front of this home would require curb, gutter, and drainage design.	8	N/A
3A-DG-SW-117	City of Garland	New Sidewalk	S 3rd St	Main St & W Avenue A	West	115	On north half of block, concrete gutter is present without curb between street and asphalt business parking lot, which is paved flush with the concrete gutter. At a residence to the south, neither curb nor gutter are present and right angle residential parking occupies the space for future sidewalk.	21	\$55,600
3A-DG-RP-118	City of Garland	Repair	S 3rd St	Main St & W Avenue A	West	145	On south half of block, existing sidewalk is severely damaged and should be removed and replaced. Street lacks existing curb and gutter, which could have contributed to existing sidewalk deterioration by causing drainage problems. Consider constructing new curb and gutter together with sidewalk if possible.	20	N/A
3A-DG-SW-119	City of Garland	New Sidewalk	S 3rd St	W Avenue A (N) & W Avenue A (S)	West	250	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk.	20	N/A
3A-DG-SW-120	City of Garland	New Sidewalk	S 3rd St	W Avenue B & W Avenue C	West	160	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Several trees would need to be removed or incur significant root damage if the same sidewalk alignment is maintained as on the rest of the block (on the far side of the open channel drainage ditch from the street).	12	N/A
3A-DG-SW-121	City of Garland	New Sidewalk	W Avenue C	S 3rd St	Northwest	10	A narrow strip of grass is present between the end of the pedestrian ramp and the pavement edge of Avenue C on the northwest corner of its intersection with 3rd St. Avenue C does not have curb and gutter, which should be considered to avoid drainage problems.	13	N/A



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3A-DG-SW-122	City of Garland	New Sidewalk	S 3rd St	W Avenue C & South Study Boundary	West	165	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. If the same sidewalk alignment is maintained as on the rest of the block (on the far side of the open channel drainage ditch from the street), then continuing the sidewalk would bring it extremely close to the front door and windows of a single family home. Realigning the sidewalk closer to the street in front of this home would require curb, gutter, and drainage design.	12	N/A
3A-DG-SW-123	City of Garland	New Sidewalk	W Walnut St	N 5th St & Railroad Tracks	South	635	Worn path in grass indicates existing pedestrian demand. Some tree root damage possible when consructing sidewalk, but can likely be minimized by sidewalk alignment in generous right-of-way. Crossing of the Kansas City Southern Railroad tracks will involve additional expense.	46	\$186,000
3A-DG-SW-124	City of Garland	New Sidewalk	W Walnut St	Railroad Tracks & N 1st St	South	520	Worn path in grass indicates existing pedestrian demand.	38	\$31,500
3A-DG-SW-125	City of Garland	New Sidewalk	N 1st St	DART Tracks & Katy St	West	1 100	Worn path in grass indicates existing pedestrian demand. Culvert crossing near railroad tracks may need to be modified to build sidewalk.	28	\$25,400
3A-DG-SW-126	City of Garland	New Sidewalk	Katy St	West Terminus & N 1st St	North	430	Street dead ends at Kansas City Southern rail line, and sidewalk would not serve any existing or future pedestrian demand adjacent to the Garland Power & Light substation. Utility poles and fire hydrants also block path of any future sidewalk.	23	\$208,400
3A-DG-SW-127	City of Garland	New Sidewalk	Katy St	West Terminus & N 1st St	South	1 430	Asphalt parking lot paved to curb and sign for Buddhist Community of Dallas Fort Worth lie in path of any future sidewalk.	29	\$338,400
3A-DG-SW-128	City of Garland	New Sidewalk	N 1st St	Katy St & Austin St	West	335	Worn path in grass indicates existing demand near a DART bus stop that does not have a hard surface waiting area. A sloped concrete retaining wall adjacent to an elevated parking lot for a Garland ISD building would need to be reconstructed as a vertical retaining wall in order to accommodate sidewalk. A steep concrete driveway to an asphalt parking lot would also likely need to be reconstructed.	27	\$91,500
3A-DG-SW-129	City of Garland	New Sidewalk	Austin St	N 3rd St & N 1st St	North	855	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Street is flush with parking lots for light industrial businesses. The parking lots would need to be re-designed to accomodate sidewalk. Fire hydrants and utility poles may need to be adjusted as part of re-design.	30	\$442,300
3A-DG-RP-130	City of Garland	Repair	W State St	Railroad Tracks & N 3rd St	North	1 40	Remove and replace several severely damaged sidewalk panels in front of single-family home.	25	\$22,900
3A-DG-SW-131	City of Garland	New Sidewalk	S 3rd St	Austin St & W State St	West	315	Two utility poles and an above ground gas utility structure would need to be relocated out of the narrow space between residential fence and street to build sidewalk. A short retaining wall would also likely be needed. Root damage to some trees in residential front yards may also occur, and a step in a sidewalk connecting the street to a residential front door may need to be re-built.	26	\$173,700



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3A-DG-SW-132	City of Garland	New Sidewalk	S 3rd St	Austin St & W State St	East	325	A few small to medium-sized trees could need to be removed or suffer root damage depending on availability of right-of-way easement for sidewalk adjacent to currently vacant parcel.	26	\$168,900
3A-DG-SW-133	City of Garland	New Sidewalk	Austin St	N 3rd St & N 1st St	South	850	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A large pit drainage inlet occupies the space where sidewalk would need to be near the intersection with First St. One small business has right angle parking spaces flush with the street that would need to be re-designed to accomodate sidewalk.	28	\$417,200
3A-DG-SW-134	City of Garland	New Sidewalk	N 1st St	Austin St & W State St	West	345	Worn path in grass indicates existing pedestrian demand. Short retaining walls or regrading and reseeding of residential front yards would be needed to build sidewalk, as would adjustments to underground utilty manholes.	24	\$108,100
3A-DG-SW-135	City of Garland	New Sidewalk	W State St	N 3rd St & N 1st St	North	1010	Building sidewalk could result in tree root damage, and would require removal of residential landscaping and adjustment to minor underground utility boxes.	25	\$182,700
3A-DG-SW-136	City of Garland	New Sidewalk	S 3rd St	W State St & Main St	East	175	Right angle parking for a business and a church is flush with street. Business parking would need to be eliminated or reduced (converted to diagonal or parallel) or the street width (~30 ft) would need to be reduced to make way for sidewalk.	23	\$120,100
3A-DG-SW-137	City of Garland	New Sidewalk	W State St	N 3rd St & N 1st St	South	615	Easements may be needed for sidewalk to bypass utility poles and a streetlight pole at locations where intermittent existing sidewalk stops. Relatively short front yard setbacks could make this challenging to negotiate with residents. Adjustments to minor underground utility boxes and structures would also be likely. Near the corner with 3rd Street, very old and badly deteriorated existing sidewalk south of the right angle parking spaces for a church should be removed and replaced.	25	\$262,600
3A-DG-SW-138	City of Garland	New Sidewalk	N 1st St	W State St & Lavon Dr	West	270	Restaurant parking lot may need to be redesigned to provide sidewalk around utility pole and steep driveways near corner with State St. Adjacent to the parking lot for the parcel to the south, a sloped retaining wall would need to be at least partially if not completely removed to provide sidewalk in the narrow grass strip between it and the street. A widened area of the street adjacent to a narrow storm drain inlet provides an additional constraint. New retaining walls and relocations or adjustments to utilty boxes and a fire hydrant would also likely be needed near the restaurant on the corner with Main St. A DART bus stop is present near this corner without a hard-surface waiting area.	23	\$90,100
3A-DG-SW-139	City of Garland	New Sidewalk	Main St	S 3rd St & S 2nt St	North	330	Concrete gutter is present without curb between street and business parking lots and a vacant lot. Business parking would need to be redesigned to provide full sidewalk connectivity.	22	\$114,300



Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-140	City of Garland	New Sidewalk	Main St	S 2nd St & S Haskell Dr	North	175	Concrete gutter is present without curb between street and asphalt business parking lots. Some lots provide right angle parking flush with the street, while others have railings extending around their useful perimeter. Asphalt extends beyond the railings to the gutter for a width sufficient for sidewalk, but at too high of a slope for some of the block's length. Reconstruction with curb and gutter would likely be needed to add sidewalk, and business parking would need to be redesigned. A fire hydrant and above-ground utility structures may need to be adjusted or relocated to make way for sidewalk.	21	\$120,700
3A-DG-SW-141	City of Garland	New Sidewalk	Main St	Haskell Dr & S 1st St	North	350	Concrete gutter is present without curb between street and narrow grass strip fronting business parking lots. Construction of curb recommended together with sidewalk to avoid drainage problems. Four utility poles with streetlighting may need to be relocated, along with a streetlight pole for a business parking lot and a brick business mailbox. Near First St, the slope in the narrow grass strip is too high for sidewalk, so a short retaining wall would be needed between the street and the higher elevation parking lot above.	22	\$267,700
3A-DG-SW-142	City of Garland	New Sidewalk	N 1st St	W Walnut St & Katy St	East	200	Culvert crossing near railroad tracks may need to be modified to build sidewalk. Large diameter poles for high-voltage overhead power lines occupy narrow grass strip on steep slope between roadway and building driveway circulation area below. Retaining walls and modification of the building driveway would likely both be required to build sidewalk.	27	\$67,500
3A-DG-SW-143	City of Garland	New Sidewalk	N 1st St	Katy St & Austin St	East	1 510	Worn path in grass indicates existing demand near a DART bus stop that does not have a hard surface waiting area.	26	\$58,200
3A-DG-SW-144	City of Garland	New Sidewalk	N 1st St	Austin St & W State St	East	315	Worn path in grass indicates existing pedestrian demand. Fill dirt would be needed to level the way for sidewalk on a vacant lot that slopes downward away from the roadway.	23	\$33,500
3A-DG-SW-145	City of Garland	New Sidewalk	E Walnut St	N 1st St & W Walnut Cir	South	325	Worn path in grass indicates existing pedestrian demand. Ample space is available for sidewalk under DART rail bridge, but adjacent to abutment retaining wall, space is very narrow. Constructing sidewalk would require capping on open channel drainage culvert.	26	\$35,400
3A-DG-SW-146	City of Garland	New Sidewalk	E Walnut St	W Walnut Cir & Lavon Dr	South	325	Worn path in grass indicates existing pedestrian demand. Adjacent to DART bridge abutment retaining wall, space is very narrow. Constructing sidewalk would likely require modifying guardrail protecting headwall at the Walnut Street at Lavon Drive overpass.	23	\$26,200



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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-148	City of Garland	New Sidewalk	E State St	N 1st St & Lavon Dr	North	326	To the west, a utility pole blocks the way for sidewalk near the corner of a business parking lot where no sidewalk bypass would be possible without removing parking or relocating the pole. To the east, a used car lot parks vehicles on worn asphalt between the curb and their fence where path of sidewalk would be.	19	N/A
3A-DG-SW-149	City of Garland	New Sidewalk	N 1st St	W State St & Lavon Dr	East	125		22	\$57,000
3A-DG-SW-155	City of Garland	New Sidewalk	E Walnut St	Lavon Dr & East Study Boundary	South	515	Worn path in grass indicates existing pedestrian demand.	15	\$46,800
3A-DG-SW-156	City of Garland	New Sidewalk	Gautney St	Lavon Dr & East Study Boundary	North	400	Regrading of slope or short retaining wall would be needed to construct sidewalk into short hill.	15	N/A
3A-DG-SW-158	City of Garland	New Sidewalk	Gautney St	Lavon Dr & East Study Boundary	South	425	Above ground gas utility structure would need to be relocated in narrow space near business parking lot to make way for sidewalk. A short retaining wall would also likely be needed.	15	N/A
3A-DG-SW-159	City of Garland	New Sidewalk	E State St	Lavon Dr & East Study Boundary	North	160	Building sidewalk would require reconstruction of a steep driveway and/or removal of parking on an asphalt lot that extends to the curb, as well as relocation of a trash dumpster.	14	N/A
3A-DG-SW-160	City of Garland	New Sidewalk	E State St	Lavon Dr & East Study Boundary	North	155	Building sidewalk would require reconstruction of a steep driveway and/or removal of parking on an asphalt lot that extends to the curb, as well as relocation of a trash dumpster.	12	N/A
3A-DG-SW-162	City of Garland	New Sidewalk	E State St	Lavon Dr & East Study Boundary	South	170	Relocation of two trash dumpsters would be required to make way for sidewalk.	14	N/A
3A-DG-SW-163	City of Garland	New Sidewalk	Bankhead St	S 1st St & East Study Boundary	North	440	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Part of street is adjacent to steep slope for drainage ditch, so significant fill would be required for sidewalk. If constructing sidewalk, a connection should be made from the western terminus of Bankhead St to the sidewalk adjacent to the intersection of First St with Lavon Drive and Main St.	15	N/A
3A-DG-SW-164	City of Garland	New Sidewalk	Main St	S 3rd St & S 2nd St	South	255	Concrete gutter is present without curb between street and asphalt business parking lot with a railing extending around its useful perimeter. Asphalt extends beyond the railing to the gutter for a width sufficient for sidewalk, but at too high of a slope for much of the block's length. Reconstruction with a short retaining wall on this part of the block would likely be needed to add sidewalk.		\$60,600

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Downtown Garland Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-165	City of Garland	New Sidewalk	Main St	S 2nd St & Haskell Dr	South	205	Concrete gutter is present without curb between street and grass strip or asphalt used car lot. It appears sidewalk could traverse the used car lot with minimal impacts to the business. The gate for a business fence at a driveway would need to be redesigned so it does not block path of sidewalk when open. Two utility poles may need to be relocated. Construction of curb recommended together with sidewalk to avoid drainage problems.	20	\$0
3A-DG-SW-166	City of Garland	New Sidewalk	Main St	Haskell Dr & S 1st St	South	200	Concrete gutter is present without curb between street and grass strip or right angle parking fronting businesses. Construction of curb recommended together with sidewalk to avoid drainage problems. Business parking would need to be redesigned to provide sidewalk connectivity.	19	\$0
3A-DG-SW-167	City of Garland	New Sidewalk	S 3rd St	Main St & W Avenue A	East	295	On north half of block, concrete gutter is present intermittently without curb between street and asphalt business parking lot, which is paved flush with the street or with the concrete gutter. A railing is present around the useful perimeter of the lot. A utility pole and manhole block the available space for sidewalk near the middle of the gutter. The utility pole would need to be relocated, the business parking re-designed, or the street narrowed to provide sidewalk. A wide driveway with right-angle residential parking occupies sidewalk space at the south end of the block. Parking could be moved closer to street to make way for sidewalk between parking and building if property owner agrees.	20	N/A
3A-DG-SW-168	City of Garland	New Sidewalk	S 3rd St	W Avenue A (N) & W Avenue A (S)	East	100	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Right angle residential parking occupies the space for future sidewalk. Parking could be moved closer to street to make way for sidewalk between parking and building if property owner agrees.	13	N/A
3A-DG-SW-169	City of Garland	New Sidewalk	S 2nd St	Main St & W Avenue A	West	440	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Near Main St, concrete gutter is present intermittently without curb between street and asphalt business parking lot with a railing and/or chain link fence extending around its useful perimeter. Asphalt extends beyond the railing to the gutter for a width sufficient for sidewalk, but at too high of a slope for some of the block's length. Right-angle residential parking flush with the street may need to be adjusted to provide sidewalk for a home midblock.	20	N/A
3A-DG-SW-170	City of Garland	New Sidewalk	S 2nd St	Main St & W Avenue A	East	280	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Right-angle residential parking flush with the street may need to be adjusted to provide sidewalk for two homes at the south end of the block.	19	N/A



Downtown Garland Station

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-171	City of Garland	New Sidewalk	Haskell Dr	Main St & W Avenue A	West		Parked cars from used car lot that is flush with the street occupy space needed for future sidewalk on the north half of the block. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Wide driveways and gravel parking areas occupy sidewalk space on the south end of the block.	19	N/A
3A-DG-SW-172	City of Garland	New Sidewalk	Haskell Dr	Main St & W Avenue A	East	450	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Right angle business parking flush with the street near the corner with Main St would need to be re-designed to accommodate sidewalk. To the south, sidewalk construction would cause root damage to or require removal of two trees, as well as relocation to an above-ground utility box and potential impacts to an underground gas line.	19	N/A
3A-DG-SW-173	City of Garland	New Sidewalk	W Avenue A	S 3rd St & WS 2nd St	North	1 250	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	17	N/A
3A-DG-SW-174	City of Garland	New Sidewalk	W Avenue A	S 2nd St & Haskell Dr	North		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk.	16	N/A
3A-DG-SW-175	City of Garland	New Sidewalk	W Avenue A	Haskell Dr (W) & Haskell Dr (E)	North	180	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk. A fire hydrant will also likely need to be relocated or adjusted.	15	N/A
3A-DG-SW-176	City of Garland	New Sidewalk	W Avenue A	S 3rd St & Brackett St	South		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Sidewalk construction could cause root damage to two or three large trees.	11	N/A
3A-DG-SW-177	City of Garland	New Sidewalk	W Avenue A	Brackett St & S 2nd St	South	140	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Five or six medium-sized trees may need to be removed or suffer root damage unless an easment can be obtained to route sidewalk around them on vacant property.	16	N/A
3A-DG-SW-178	City of Garland	New Sidewalk	W Avenue A	S 2nd St & Haskell Dr (E)	South		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk. Manholes and underground utility boxes will likely need to be adjusted.	15	N/A
3A-DG-SW-179	City of Garland	New Sidewalk	W Avenue A	Haskell Dr & S 1st Dr	South	5	Sidewalk lacks ramp connection to street at corner with Haskell Dr.	14	N/A
3A-DG-RP-180	City of Garland	Repair	W Avenue A	Haskell Dr & S 1st Dr	South	10	Repair a short gap and segment of settled sidewalk that exists mid-block, both likely due to drainage flow across the sidewalk. Consider adding curb, gutter and other necessary drainage features that are absent near this location.	16	N/A



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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-181	City of Garland	New Sidewalk	S 3rd St	W Avenue A & W Avenue B	East		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Three utility poles may also need to be relocated to make way for sidewalk.	13	N/A
3A-DG-SW-182	City of Garland	New Sidewalk	Brackett St	W Avenue A & W Avenue B	West		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Two trees may need to be removed or incur root damage to build sidewalk.	17	N/A
3A-DG-SW-183	City of Garland	New Sidewalk	Brackett St	W Avenue A & W Avenue B	East	145	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A small tree may need to be removed, incur root damage, or pruned significantly to build sidewalk.	17	N/A
3A-DG-SW-184	City of Garland	New Sidewalk	S 2nd St	W Avenue A & W Avenue B	West	155		12	N/A
3A-DG-SW-185	City of Garland	New Sidewalk	S 2nd St	W Avenue A & W Avenue B	East	150	Building sidewalk may require removal of some residential landscaping.	17	N/A
3A-DG-SW-186	City of Garland	New Sidewalk	Haskell Dr	W Avenue A & W Avenue B	West	160	Building sidewalk may require removal of significant residential landscaping for one home.	16	N/A
3A-DG-SW-187	City of Garland	New Sidewalk	Haskell Dr	W Avenue A & W Avenue B	East	80	Building sidewalk may require adjustment or relocation of an underground utility box.	10	N/A
3A-DG-SW-192	City of Garland	New Sidewalk	S 3rd St	W Avenue C & South Study Boundary	West	15	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. If the same sidewalk alignment is maintained as on the rest of the block (on the far side of the open channel drainage ditch from the street), then continuing the sidewalk would bring it extremely close to the front door and windows of a single family home. Realigning the sidewalk closer to the street in front of this home would require curb, gutter, and drainage design.	13	N/A
3A-DG-SW-193	City of Garland	New Sidewalk	S 3rd St	W Avenue B & South Study Boundary	East		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Constructing sidewalk would require relocation of one or more utility poles, removal of residential landscaping, and a chain link fence between a residence and a small office building.	18	N/A
3A-DG-SW-198	City of Garland	New Sidewalk	Brackett St	W Avenue B & W Avenue C	West	305	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A large tree near the south end of the block may incur root damage to build sidewalk.	17	N/A
3A-DG-SW-199	City of Garland	New Sidewalk	Brackett St	W Avenue B & W Avenue C	East		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A chain link fence between properties that extends nearly to the street will need to be modified to make way for sidewalk.	17	N/A
3A-DG-SW-200	City of Garland	New Sidewalk	S 2nd St	W Avenue B & W Avenue C	West	215	Constructing sidewalk may cause root damage to a tree in a residential front yard.	16	N/A



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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections (matches 1 on Map) GR=Gap to Remain)

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-201	City of Garland	New Sidewalk	S 2nd St	W Avenue B & W Avenue C	East	7/5	Constructing sidewalk would require removal of residential landscaping and possible root damage to a tree in a residential front yard.	15	N/A
3A-DG-SW-202	City of Garland	New Sidewalk	Haskell Dr	W Avenue B & W Avenue C	West	190	Constructing sidewalk would likely require reconstruction of a steep driveway and construction of a short retaining wall next to a used car lot. Tree root damage to a large tree on a residential lot to the south is likely.	14	N/A
3A-DG-SW-203	City of Garland	New Sidewalk	Haskell Dr	W Avenue B & W Avenue C	East	275	An asphalt parking lot for an auto parts warehouse is paved to the back of the street curb, and the area that would be needed for future sidewalk is used for storing cars. Constructing sidewalk may impact business operations and require re-design of the vehicle storage areas.	14	N/A
3A-DG-SW-204	City of Garland	New Sidewalk	W Avenue C	Brackett St & S 2nd St	North	1710	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	12	N/A
3A-DG-SW-205	City of Garland	New Sidewalk	W Avenue C	S 2nd St & Haskell Dr	North	260	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	11	N/A
3A-DG-SW-206	City of Garland	New Sidewalk	W Avenue C	Haskell Dr & East Study Boundary	North	120	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Fill will need to be added in ditch to level ground for sidewalk, and a fire hydrant near the intersection with Haskell Dr would need to be adjusted or relocated.	5	N/A
3A-DG-SW-207	City of Garland	New Sidewalk	W Avenue C	Brackett St & S 2nd St	South	160	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	12	N/A
3A-DG-SW-208	City of Garland	New Sidewalk	W Avenue C	S 2nd St & Haskell Dr	South	265	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Near the corner with 2nd St, there is insufficient space for sidewalk between the street and a chain link fence for the business to the south due to a large pole for high-voltage overhead electric power. The street would need to be narrowed or the fence and business parking adjusted to provide sidewalk of sufficient width around the pole. Note that there are no land uses likely to generate pedestrian trips on this side of the street.	6	N/A
3A-DG-SW-209	City of Garland	New Sidewalk	W Avenue C	Haskell Dr & East Study Boundary	South	135	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Note that there are no land uses likely to generate pedestrian trips on this side of the street.	10	N/A
3A-DG-SW-210	City of Garland	New Sidewalk	S 2nd St	W Avenue C & South Study Boundary	East	190	Several trees on opposite side of chain link fence from future sidewalk could experience root damage if it is built.	5	N/A



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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length **Priority** ID **Probable** Owner **Improvement Type Street Name** Between **Notes** Street (ft) Score Cost Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Part of street is adjacent to steep slope for drainage ditch, so significant fill would be required for sidewalk. Another part of street is flush with right angle parking for a church on poor condition asphalt. City of Garland S 1st St & East Study Boundary N/A 3A-DG-SW-211 New Sidewalk Bankhead St South 10 Church parking would need to be redesigned to provide sidewalk connectivity. If constructing sidewalk, a connection should be made from the western terminus of Bankhead St to the sidewalk adjacent to the intersection of First St with Lavon Drive and Main St. Insufficient space between street and chain link fence around rear perimeter of Barger St & East Study 3A-DG-SW-212 13 N/A City of Garland **New Sidewalk** W Avenue A North 245 church parking lot. Fence would need to be removed and parking lot reconfigured Boundary slightly to accommodate sidewalk. Opinion of Probable Cost - City of Garland Subtotal...... \$6,779,200 Kansas City Pipe culvert under roadway may need to be modified near at-grade railroad crossing 19 3A-DG-SW-85 **New Sidewalk** W State St Railroad Tracks South 75 N/A Southern Railroad to construct sidewalk across tracks. **Kansas City** 3A-DG-SW-91 **New Sidewalk** S 5th St & S 4th St South 260 Sidewalk crossing of railroad tracks will involve additional expense. 22 \$22,600 Main St Southern Railroad Opinion of Probable Cost - Kansas City Southern Railroad Subtotal..... \$22,600 North Study Boundary & Repair sidewalk that has settled adjacent to storm drain inlets, creating significant 3A-DG-SW-31 **TxDOT** N/A **New Sidewalk** Lavon Dr West 16 Walnut Circle trip hazards. While a crossing of Lavon Dr would provide more direct routing to station, the relatively far distance to the station, the availability of an alternate route by traveling slightly outside the study area (via Walnut Circle East and the Walnut St 3A-DG-GR-35 **TxDOT** Gap to Remain Lavon Dr Walnut Cir E North overpass), and the lack of density or pedestrian-oriented businesses on the far side N/A of Lavon Dr that do not also have more direct walking access via the Walnut St overpass make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic. While a crossing of Lavon Dr would provide more direct routing to station, the relatively far distance to the station, the availability of an alternate route by traveling slightly outside the study area (via Walnut Circle East and the Walnut St 3A-DG-GR-36 **TxDOT** Walnut Cir E 0 N/A Gap to Remain Lavon Dr South overpass), and the lack of density or pedestrian-oriented businesses on the far side of Lavon Dr that do not also have more direct walking access via the Walnut St overpass make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic.



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-SW-38	TxDOT	New Sidewalk	Lavon Dr	Rosewood Hills Dr & Walnut Cir	East	40	Repair sidewalk that has settled adjacent to storm drain inlet, creating significant trip hazard.	13	N/A
3A-DG-SW-75	TxDOT	New Sidewalk	W Avenue B	Railroad Tracks	North	140	Building sidewalk at railroad crossing will involve extra expense. Culvert under roadway near railroad crossing will need to be modified, with fill dirt added in ditch to provide level grade for sidewalk.	16	N/A
3A-DG-SW-76	TxDOT	New Sidewalk	W Avenue B	Railroad Tracks	South	95	Building sidewalk at railroad crossing will involve extra expense. Culvert under roadway near railroad crossing will need to be modified, with fill dirt added in ditch to provide level grade for sidewalk.	21	\$228,400
3A-DG-SW-77	TxDOT	New Sidewalk	W Avenue B	Railroad Tracks St & S 5th St	South	100	Short segment of street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	21	\$16,100
3A-DG-SW-114	TxDOT	New Sidewalk	W Avenue B	S 4th St & S 3rd St	South	45	Sidewalk would cross single family residential front yard with short setback, taking much of front lawn.	19	N/A
3A-DG-SW-115	TxDOT	New Sidewalk	W Avenue B	S 4th St & S 3rd St	South	70	Sidewalk would cross single family residential front yard with short setback, taking much of front lawn.	19	N/A
3A-DG-RP-147	TxDOT	Repair	Lavon Dr	Gautney St & E State St	West	45	Repair sidewalk that has settled adjacent to storm drain inlet, creating significant trip hazard.	16	N/A
3A-DG-GR-150	TxDOT	Gap to Remain	Lavon Dr	Gautney St	North	100	While a crossing of Lavon Dr would provide more direct routing to station, the relatively far distance to the station, the availability of an alternate route by traveling slightly outside the study area (via Walnut Circle East and the Walnut St overpass), and the lack of density or pedestrian-oriented businesses on the far side of Lavon Dr that do not also have more direct walking access via the Walnut St overpass make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic.	0	N/A
3A-DG-GR-151	TxDOT	Gap to Remain	Lavon Dr	Gautney St	South	95	While a crossing of Lavon Dr would provide more direct routing to station, the relatively far distance to the station, the availability of an alternate route by traveling slightly outside the study area (via Walnut Circle East and the Walnut St overpass), and the lack of density or pedestrian-oriented businesses on the far side of Lavon Dr that do not also have more direct walking access via the Walnut St overpass make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic.	0	N/A
3A-DG-GR-152	TxDOT	Gap to Remain	Lavon St	E State St	North	95	While a crossing of Lavon Dr would provide slightly more direct routing to station, the relatively far distance to the station, the availability of a signalized crossing of First St at Main St, and the lack of density or pedestrian-oriented businesses on the far side of Lavon Dr make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic.	0	N/A



Downtown Garland Station

Opinion of Probable Constr. Cost = \$7,046,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches | 1 | on Map) RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length **Priority** ID **Probable** Owner **Improvement Type Street Name** Between **Notes** Street (ft) Score Cost While a crossing of Lavon Dr would provide slightly more direct routing to station, the relatively far distance to the station, the availability of a signalized crossing of 3A-DG-GR-153 **TxDOT** First St at Main St, and the lack of density or pedestrian-oriented businesses on the 0 Gap to Remain Lavon St E State St South 100 N/A far side of Lavon Dr make a pedestrian signal or pedestrian hybrid beacon here undesirable given the high speeds and impacts to car traffic. Repair sidewalk that has settled adjacent to storm drain inlet, creating significant 3A-DG-RP-157 **TxDOT** Repair Lavon Dr Gautney St & E State St East 17 N/A trip hazard. Repair sidewalk that has settled adjacent to storm drain inlet, creating significant 3A-DG-RP-161 TxDOT E State St & S 1st St East 70 16 N/A Repair Lavon Dr A manhole and other utilities may need to be adjusted to construct sidewalk. A 3A-DG-SW-188 TxDOT **New Sidewalk** S 3rd St & Brackett St North 250 14 N/A W Avenue B DART bus stop without a hard surface waiting area is present on this block. Narrow space available for sidewalk between hair salon parking area and curb. 3A-DG-SW-189 **TxDOT New Sidewalk** W Avenue B Brackett St & S 2nd St North 100 14 N/A Parking area may need to be re-designed to accommodate sidewalk. Asphalt for tire store parking lot extends to curb. Parking may need to be re-3A-DG-SW-190 TxDOT **New Sidewalk** W Avenue B S 2nd St & Haskell Dr North 260 18 N/A designed to accommodate sidewalk. A large tree would likely need to be removed unless an easement to bypass it on the 3A-DG-SW-191 TxDOT Haskell Dr & S 1st St North 130 far side of the roadway on vacant property can be obtained. A DART bus stop 13 New Sidewalk W Avenue B N/A without a hard surface waiting area is present on this block. 3A-DG-SW-194 **TxDOT New Sidewalk** W Avenue B S 3rd St & Brackett St 105 18 N/A South 3A-DG-SW-195 **TxDOT New Sidewalk** W Avenue B Brackett St & S 2nd St 140 18 N/A South Used car lot may need to be re-designed around steep driveway to accommodate 3A-DG-SW-196 **TxDOT New Sidewalk** W Avenue B S 2nd St & Haskell Dr South 250 18 N/A sidewalk crossing. Paved asphalt between curb and railed-off used car lot is likely level enough to be 3A-DG-SW-197 TxDOT **New Sidewalk** W Avenue B Haskell Dr & S 1st St South 250 13 N/A easily reconstructed as concrete sidewalk.

Opinion of Probable Cost - TxDOT Subtotal.....

\$244,500 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$7,046,300

Downtown Garland Station

Opinion of Probable Constr. Cost = \$88,100

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-CW-215	City of Garland	New Crosswalk	6th St	DART Tracks & Austin St	N/A	25	Add a new marked crosswalk with warning signs and lighting. This will be a direct route between the station and Heritage Crossing multi-family development about to occur to the west.	31	\$33,000
3A-DG-CW-216	City of Garland	New Crosswalk	S 5th St	DART Tracks & Austin St	N/A	55	Install white crosswalk lines parallel to existing brick crosswalk that already has pedestrian-actuated rectangular rapid flashing beacons (RRFB's) installed. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add yield line and "Yield Here to Pedestrians" signing for southbound direction where the street is merging from two lanes to one near the crosswalk to mitigate risk of dual threat situation for pedestrians.	44	\$6,200
3A-DG-CW-217	City of Garland	New Crosswalk	Austin St	7th St	West	65	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	23	\$48,900
3A-DG-CW-218	City of Garland	New Crosswalk	Austin St	7th St	East	65	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	19	N/A
3A-DG-CW-219	City of Garland	New Crosswalk	State St	7th St	West	60	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	14	N/A
3A-DG-CW-220	City of Garland	New Crosswalk	State St	7th St	East	0	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	14	N/A
3A-DG-CW-221	City of Garland	New Crosswalk	Main St	7th St	West	50	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	16	N/A

LEE ENGINEERING

Downtown Garland Station

Opinion of Probable Constr. Cost = \$88,100

Crosswalk Segments

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(matches 1 on Map) GR=Gap to Remain)

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.....

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3A-DG-CW-222	City of Garland	New Crosswalk	Main St	7th St	East	45	Consider new marked crosswalk with warning signs and lighting, particularly if more pedestrian-oriented redevelopment begins to occur in the area. This crosswalk lies along a walking route between the station and the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	20	N/A
3A-DG-CW-223	City of Garland	New Crosswalk	W Avenue A	6th St	West	55	Add advance yield lines and "Yield Here to Pedestrians" signing in advance of existing signed and marked crosswalk in front of Garland Senior Activity Center. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) and/or a road diet to implement curb extensions or a median refuge.	14	N/A
3A-DG-CW-224	City of Garland	New Crosswalk	W Avenue A	6th St	East	55	Add advance yield lines and "Yield Here to Pedestrians" signing in advance of existing signed and marked crosswalk in front of Garland Senior Activity Center. Consider pedestrian-actuated rectangular rapid flashing beacons (RRFB's) and/or a road diet to implement curb extensions or a median refuge.	14	N/A
3A-DG-CW-225	City of Garland	New Crosswalk	S Glenbrook Dr	W Avenue A	North	65	Consider adding pedestrian-actuated rectangular rapid flashing beacons (RRFB's) to the existing signed and marked north leg crosswalk near the new mid-rise apartments south of W Avenue A between Glenbrook Dr and 7th St.	14	N/A
Opinion of Probo	able Cost - City of G	arland Subtotal					Crosswalk removed in recent years due to long crossing and complicated	 T	. <i>\$88,10</i> 0
3A-DG-CW-154	TxDOT	New Crosswalk	Lavon Dr	N 1st St	East	120	vehicular signal phasing for congested intersection. Consider construction of refuge islands and/or other geometric and phasing changes to enable re-introduction of the crosswalk.	20	N/A

LEE ENGINEERING

\$88,100

Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-RP-01	City of Garland	Repair	Edgewood Dr	S Jupiter Rd & S Barnes Dr	North	30	Repair significantly damaged sidewalk panel that is causing a trip hazard.	8	N/A
3B-FJ-SW-02	City of Garland	New Sidewalk	Edgewood Dr	S Jupiter Rd & S Barnes Dr	North	135	Worn path in grass indicates existing pedestrian demand.	17	N/A
3B-FJ-SW-03	City of Garland	New Sidewalk	S Barnes Dr	North Study Boundary & Edgewood Dr	West	300	A DART bus stop that does not have a hard surface waiting area is present near the intersection with Edgewood Dr. A business trash dumpster would need to be relocated to make way for sidewalk farther north. Manholes and underground utility boxes would also need to be adjusted to construct sidewalk.	16	N/A
3B-FJ-SW-04	City of Garland	New Sidewalk	S Barnes Dr	North Study Boundary & Edgewood Dr	East	455	Manholes and underground utility boxes would need to be adjusted to construct sidewalk. Short retaining walls would likely be necessary to level slopes for sidewalk between the street and business parking lots above.	10	N/A
3B-FJ-SW-05	City of Garland	New Sidewalk	N Kirby St	North Study Boundary & Edgewood Dr	West	320	A short retaining wall may be necessary to level slopes for sidewalk between the street and business parking lots above.	6	N/A
3B-FJ-RP-06	City of Garland	Repair	Edgewood Dr	S Barnes Dr & S Kirby St	North	545	Regrade adjacent slopes or modify drainage where erosion has caused sidewalk to be covered in earth in multiple places. Remove and replace underlying sidewalk if necessary.	18	N/A
3B-FJ-RP-08	City of Garland	Repair	Edgewood Dr	S Jupiter Rd & S Barnes Dr	South	50	Regrade adjacent slope or modify drainage for a segment where erosion has caused sidewalk to be covered in earth. Remove and replace underlying sidewalk if necessary.	14	N/A
3B-FJ-SW-09	City of Garland	New Sidewalk	S Barnes Dr	Edgewood Dr & Forest Ln	West	145	Constructing sidewalk would likely require short retaining walls and reconstruction of steep driveways near a self-storage facility. A DART bus stop that does not have a hard surface waiting area is present near the intersection with Forest Ln. City of Garland reports sidewalk for this segment will be under construction in June 2020 as part of a separate project.	36	N/A
3B-FJ-SW-10	City of Garland	New Sidewalk	Edgewood Dr	S Barnes Dr & S Kirby St	South	220		8	N/A
3B-FJ-SW-11	City of Garland	New Sidewalk	S Barnes Dr	Edgewood Dr & Forest Ln	East	510	A worn path in the grass indicates existing pedestrian demand. A DART bus stop that has a bench but does not have a hard surface waiting area is present near the intersection with Forest Ln. Damage to tree roots near the bus stop would be likely if sidewalk is built. The parking lots for several light industrial businesses are paved to the back of curb, and would need to be re-designed to make way for sidewalk.	36	N/A
3B-FJ-SW-12	City of Garland	New Sidewalk	S Kirby St	Edgewood Dr & Forest Ln	West	1460	South of Benton St, a worn path in the grass indicates existing pedestrian demand. One business lot has paved asphalt parking to the back of curb. Short- to mediumheight retaining walls will be needed to level the narrow, sloped area between the curb and parking lots at a higher elevation. Utility poles will need to be adjusted, and business landscaping would be removed. Utility manholes and above-ground utility boxes would need to be adjusted or relocated.	33	\$236,100

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Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-13	City of Garland	New Sidewalk	Edgewood Dr	S Kirby St & East Study Boundary	South	595	Manholes, underground utility boxes, and a fire hydrant may need to be adjusted to construct sidewalk. Removal of a few trees or root damage to others may also occur if building sidewalk.	13	N/A
3B-FJ-SW-14	City of Garland	New Sidewalk	S Kirby St	Edgewood Dr & Benton St	East	635	Manholes and underground utility boxes may need to be adjusted to construct sidewalk. Some business landscaping would need to be removed. A small parking lot for a church includes parking spaces at the back of curb blocking the path of potential future sidewalk. The parking area would need to be redesigned and four spaces likely eliminated.	21	\$158,200
3B-FJ-SW-15	City of Garland	New Sidewalk	Benton St	S Kirby St & East Terminus	North	640	Parking lots for light industrial businesses are paved to the back of curb, with frequent driveways. Parking areas would need to be re-designed to make way for sidewalk. Steep driveways, fencing, and/or utility poles may need to be adjusted to provide sidewalk.	20	N/A
3B-FJ-SW-16	City of Garland	New Sidewalk	S International Rd	North Study Boundary & Forest Ln	West	220	Manholes, underground utility boxes, and an above ground gas meter may need to be adjusted or relocated to construct sidewalk. A steep driveway may need to be reconstructed for a level sidewalk crossing. One parking space for the Travis Mitchell Auctions business nearest the street would need to be eliminated.	11	N/A
3B-FJ-SW-17	City of Garland	New Sidewalk	Benton St	S Kirby St & East Terminus	South	405	Parking lots for light industrial businesses are paved to the back of curb, with frequent driveways. Parking areas would need to be re-designed to make way for sidewalk. Fencing and trash dumpsters would need to be removed to provide sidewalk.	19	N/A
3B-FJ-SW-18	City of Garland	New Sidewalk	S Kirby St	Benton St & Forest Ln	East	250	Business landscaping and a few trees would need to be removed or incur root damage if constructing sidewalk. Utility poles also may need to be relocated, particularly if some of the trees are to be saved.	29	\$119,800
3B-FJ-SW-19	City of Garland	New Sidewalk	S International Rd	DART Tracks & Forest Ln	West	280		17	N/A
3B-FJ-SW-20	City of Garland	New Sidewalk	Forest Ln	S Kirby St & DART Tracks	North	105	Correct trip hazard caused by settling of ramp at driveway.	32	\$8,300
3B-FJ-SW-21	City of Garland	New Sidewalk	S International Rd	North Study Boundary & Forest Ln	East	80	The parking lots for light industrial businesses are paved to the back of curb, and would need to be re-designed to make way for sidewalk.	11	N/A
3B-FJ-SW-22	City of Garland	New Sidewalk	S International Rd	North Study Boundary & Forest Ln	East	125	Two utility poles, one of them a large pole for high-voltage overhead electric, block the way for sidewalk in a narrow, sloped space between the roadway curb and adjacent business parking lot. Retaining walls, adjustment of the railing surrounding the adjacent business and a sidewalk easement would all be required to bypass the large pole.	14	N/A
3B-FJ-SW-23	City of Garland	New Sidewalk	S International Rd	DART Tracks & Forest Ln	East		Easement may be needed for new sidewalk to bypass large poles for high-voltage overhead electric power. Some fill dirt will be needed to build level sidewalk over ditch near DART track crossing.	17	N/A



Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-24	City of Garland	New Sidewalk	Forest Ln	S International Rd & East Study Boundary	North	30	Correct trip hazard caused by settling of sidewalk near telephone manhole.	12	N/A
3B-FJ-RP-25	City of Garland	Repair	Cherry Hill Ln	West Study Boundary & S Jupiter Rd	North	50	Correct trip hazards caused by sidewalk settlement or tree root upheaval.	13	N/A
3B-FJ-RP-26	City of Garland	Repair	Russwin Dr	Norma Dr & S Jupiter Rd	South	15	Correct signifianct trip hazard caused by tree root upheaval.	12	N/A
3B-FJ-RP-27	City of Garland	Repair	Glacier Ln	Norma Dr & S Jupiter Rd	North	55	Correct trip hazards caused by sidewalk settlement or upheaval.	17	N/A
3B-FJ-SW-28	City of Garland	New Sidewalk	Forest Ln	West Study Boundary & S Forest Crest Dr	North	30	Correct trip hazard caused by failing utility trench repair of sidewalk.	10	N/A
3B-FJ-SW-29	City of Garland	New Sidewalk	S Forest Crest Dr	North Study Boundary & Forest Ln	West	160	A business trash dumpster would need to be relocated to make way for sidewalk. Some steep driveways may need to be reconstructed.	15	N/A
3B-FJ-SW-30	City of Garland	New Sidewalk	S Forest Crest Dr	North Study Boundary & Forest Ln	East	95		12	N/A
3B-FJ-SW-31	City of Garland	New Sidewalk	Forest Center Plz	Forest Ln & DART Tracks	West	200	Adjust gate in chain link business fence so it does not block sidewalk when open. Manholes and underground utility boxes would need to be adjusted near south end of street to construct sidewalk.	16	N/A
3B-FJ-SW-32	City of Garland	New Sidewalk	Forest Center Plz	Forest Ln & DART Tracks	East	400	Manholes and underground utility boxes would need to be adjusted to construct sidewalk. A concrete open channel drainage trench from an adjacent parking area to the street would need to be modified also.	17	N/A
3B-FJ-SW-35	City of Garland	New Sidewalk	S Jupiter Rd	Forest Ln & Miller Park Dr	East	840	A worn path in the grass indicates existing pedestrian demand. Sidewalk crossing of DART tracks may involve additional expense. A DART bus stop that does not have a hard surface waiting area is present near the railroad crossing. Constructing sidewalk in the narrow grass strip between the curb and a business parking lot may require adjustment to a railing at the edge of the lot. A short retaining wall and pedestrian railing would likely be needed to level the way for sidewalk near the north end of the same business.	43	\$114,700
3B-FJ-SW-40	City of Garland	New Sidewalk	DART Driveway	DART Platform & Forest Ln	South	420	Add new sidewalk on southeast side of DART driveway where a worn path in the grass indicates existing pedestrian demand. See station improvement 3B-FJ-ST-13 for more information and cost details.	49	N/A
3B-FJ-SW-41	City of Garland	New Sidewalk	S International Rd	Railroad Tracks & Miller Park N	West	365	Slopes would require short retaining walls to build sidewalks. Adjacency to several trees may cause significant root damage. Manholes and other underground utility boxes would need to be adjusted, and the presence of utility poles could also complicate the design or cause the need for relocations. A sidewalk crossing of a railroad spur would involve additional expense.	24	\$225,100
3B-FJ-SW-42	City of Garland	New Sidewalk	S International Rd	Forest Ln & Railroad Tracks	West	520	Near the intersection with Forest Lane, a short open-channel drainage culvert would need to be modified.	22	N/A



Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-43	City of Garland	New Sidewalk	S Jupiter Rd	Forest Ln & Miller Park Dr	West	635	A worn path in the grass indicates existing pedestrian demand. Sidewalk crossing of DART tracks may involve additional expense. A DART bus stop that does not have a hard surface waiting area is present near the railroad crossing. Sidewalk construction would require removal of a small tree, adjustments to drainage, and modification of utility pole guy wires near the railroad crossing. It will also require bridging over a concrete open channel drainage trench from an adjacent parking area to the street. Manholes and underground utility boxes would also need to be adjusted.	29	\$133,000
3B-FJ-SW-44	City of Garland	New Sidewalk	Miller Park Dr	West Study Boundary & S Jupiter Rd	North	750	Business parking is paved to the back of curb on adjacent parcels, and landscaping occupies other areas immediately behind the curb. An above-ground electric utility box also blocks the way of future sidewalk near the intersection with Jupiter Rd. To build sidewalk, either parking would need to be reconfigured, or a road diet implemented to narrow the street from its existing width of about 34 feet, which only serves one lane in each direction and no need for on-street parking. West of the drainage culvert at the bend in the road, the open channel drainage and grate inlet adjacent to the roadway would need to be modified with or without a road diet solution.	22	\$74,600
3B-FJ-SW-45	City of Garland	New Sidewalk	Miller Park N	S Jupiter Rd & Miller Park S	North	635	Some trees may experience minor root damage depending on alignment of new sidewalk.	26	\$37,300
3B-FJ-SW-46	City of Garland	New Sidewalk	Miller Park N	Miller Park Dr & S International Rd	North	1820	A bush would need to be removed near the west end of the block, some tree roots may be impacted, and some manholes and underground utility boxes may need to be adjusted, but generally enough clear space is likely available to route sidewalk around such obstructions. Near the intersection with International Rd, a short retaining wall may be needed due to slopes.	29	\$313,800
3B-FJ-SW-48	City of Garland	New Sidewalk	Miller Park Dr	Miller Park N & Miller Park S	West	45	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	25	\$11,000
3B-FJ-SW-49	City of Garland	New Sidewalk	Miller Park Dr	Miller Park N	North	70	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	25	\$11,300
3B-FJ-SW-51	City of Garland	New Sidewalk	Miller Park Dr	Miller Park S	South	60	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	23	\$10,700



Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-53	City of Garland	New Sidewalk	Miller Park N/ Miller Park S	Miller Park N & Miller Park S	East	730	Sidewalk construction may cause some tree roots to be impacted. Some manholes, fire hydrants, and above-ground and underground utility boxes may need to be adjusted, but generally enough clear space is likely available to route sidewalk around such obstructions. A short retaining wall may be needed due to slope in front of one business. At the east end of the block near the roundabout, two above-ground electric utility boxes located near a cluster of trees and bushes may together impede construction of new sidewalk. Removal of some bushes and/or trees would likely be the most economical alternative.	18	N/A
3B-FJ-SW-54	City of Garland	New Sidewalk	Miller Park N	Miller Park Dr & S International Rd	South	1580	Sidewalk construction may cause some tree roots to be impacted. Some manholes, fire hydrants, and above-ground and underground utility boxes may need to be adjusted, but generally enough clear space is likely available to route sidewalk around such obstructions. A short retaining wall may be needed due to slope in front of one business. At the east end of the block near the roundabout, two above-ground electric utility boxes located near a cluster of trees and bushes may together impede construction of new sidewalk. Removal of some bushes and/or trees would likely be the most economical alternative.	28	\$184,300
3B-FJ-SW-55	City of Garland	New Sidewalk	S International Rd	Miller Park N & Miller Park S	West	780	Slopes will require that short- to medium-height retaining walls be constructed near the north end of this block. Significant root damage is likely to result for several trees. Underground utility boxes will need to be adjusted.	20	N/A
3B-FJ-SW-56	City of Garland	New Sidewalk	Miller Park S	Miller Park Dr & S International Rd	North	1490	Some manholes, fire hydrants, and underground utility boxes may need to be adjusted to build sidewalk, and removal of a small amount of business landscaping would be required. Some tree roots may be damaged depending on the alignment for sidewalk as designed to minimize other impacts.	21	\$416,300
3B-FJ-SW-57	City of Garland	New Sidewalk	S International Rd	Railroad Tracks & Miller Park N	East	330	A sidewalk crossing of a railroad spur would involve additional expense, and some tree root damage would likely occur.	12	N/A
3B-FJ-SW-58	City of Garland	New Sidewalk	Miller Park N	S International Rd & East Study Boundary	North	720	Several trees would likely need to be removed to construct sidewalk, while others would likely suffer root damage. A segment with slopes would probably require short retaining walls. Some manholes, fire hydrants, and underground utility boxes will need to be adjusted.	11	N/A
3B-FJ-SW-59	City of Garland	New Sidewalk	Miller Park N	S International Rd & East Study Boundary	South	765	Some trees may experience minor root damage depending on alignment of new sidewalk, but sufficient space is available that most if not all trees and utilities should be avoidable.	16	N/A
3B-FJ-SW-60	City of Garland	New Sidewalk	S International Rd	Miller Park N & Miller Park S	East	820	Root damage to a few trees may occur when constructing sidewalk.	18	N/A
3B-FJ-SW-61	City of Garland	New Sidewalk	S International Rd	Miller Park N & South Study Boundary	East	45	Fill dirt likely needed to create level path for future sidewalk on slope. Some underground utility boxes and manholes will likely need to be adjusted.	14	N/A

LEE ENGINEERING 300

Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-62	City of Garland	New Sidewalk	S International Rd	Miller Park N & South Study Boundary	East	420	Fill dirt likely needed to create level path for future sidewalk on slope. Some underground utility boxes and manholes will likely need to be adjusted.	12	N/A
3B-FJ-SW-63	City of Garland	New Sidewalk	Miller Park Dr	West Study Boundary & S Jupiter Rd	South	1021	Business parking is paved to the back of curb on adjacent parcels. To build sidewalk, either parking would need to be reconfigured, or a road diet implemented to narrow the street from its existing width of about 34 feet, which only serves one lane in each direction and no need for on-street parking.	23	\$72,300
3B-FJ-SW-64	City of Garland	New Sidewalk	S Jupiter Rd	Miller Park Dr & Marquis Dr	West	865	Some manholes, utility pole guy wires, and underground utility boxes may need to be adjusted to build sidewalk, and some short retaining walls may be needed. Steep driveways may need to be reconstructed or business parking re-designed so that sidewalks can bypass the existing driveways. Some tree roots may be damaged depending on the alignment for sidewalk as designed to minimize other impacts.	26	\$169,900
3B-FJ-SW-65	City of Garland	New Sidewalk	Marquis Dr	West Study Boundary & S Jupiter Rd	North	235		9	N/A
3B-FJ-SW-66	City of Garland	New Sidewalk	Miller Park S	S Jupiter Rd & Miller Park S	South	710	An easement may be needed for sidewalk to bypass a large above-ground gas meter near the east end of the block.	23	\$64,700
3B-FJ-SW-67	City of Garland	New Sidewalk	Miller Park S	Miller Park Dr & S International Rd	South	775	Some manholes, fire hydrants, and underground utility boxes will need to be adjusted to build sidewalk. Short retaining walls will be needed at some locations. Some tree roots will likely be damaged as a result.	19	N/A
3B-FJ-SW-68	City of Garland	New Sidewalk	S Jupiter Rd	Miller Park Dr & Marquis Dr	East	735	A worn path in the grass indicates existing pedestrian demand. A DART bus stop that does not have a hard surface waiting area is present near the intersection with Miller Park Dr. Some manholes, fire hydrants, and underground utility boxes may need to be adjusted to build sidewalk, and some short retaining walls may be needed. Some tree roots may be damaged depending on the alignment for sidewalk as designed to minimize other impacts.	25	\$168,600
3B-FJ-SW-69	City of Garland	New Sidewalk	S International Rd	Miller Park S & South Study Boundary	West	520	A large above-ground electric utility box near the intersection with Miller Park Rd may need to be relocated to avoid the need to construct a retaining wall and cause significant root damage to an adjacent tree. Other retaining walls and adjustment of a fire hydrant are also certain or likely to be needed.	6	N/A
3B-FJ-SW-70	City of Garland	New Sidewalk	Marquis Dr	S Jupiter Rd & East Study Boundary	North	1745	Utility poles present but likely avoidable when constructing new sidewalk. A steep driveway may need to be partially reconstructed. Near Southeast Study Boundary, silt fence has been placed around a site, indicating upcoming construction and an opportunity to fill part of the sidewalk gap.	11	N/A
3B-FJ-SW-71	City of Garland	New Sidewalk	Marquis Dr	West Study Boundary & S Jupiter Rd	South	145		8	N/A



Forest Jupiter Station

Opinion of Probable Constr. Cost = \$2,599,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Boundary Boundary Boundary Utility poles and/or their guy wires may need to be relocated to make space for sidewalk in some places. Short- to medium height retaining walls may be needed elsewhere on narrow sloped spaces between the street and an elevated parking lot above. An open channel drainage culvert will need to be reconstructed. Two trees	ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-SW-73 City of Garland New Sidewalk Marquis Dr S Jupiter Rd & East Study Boundary S Jupiter Rd & East Study Boundary South 1005 sidewalk in some places. Short- to medium height retaining walls may be needed elsewhere on narrow sloped spaces between the street and an elevated parking lot above. An open channel drainage culvert will need to be reconstructed. Two trees	3B-FJ-SW-72	City of Garland	New Sidewalk	S Jupiter Rd		West	95		10	N/A
Will likely fleed to be removed.	3B-FJ-SW-73	City of Garland	New Sidewalk	Marquis Dr	· · · · · · · · · · · · · · · · · · ·	South	1005	sidewalk in some places. Short- to medium height retaining walls may be needed elsewhere on narrow sloped spaces between the street and an elevated parking lot	7	N/A

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Opinion of Prob	able Cost - City of G	Garland Subtotal							\$2,530,000
3B-FJ-SP-33	DART	Shared Use Path	DART Tracks	West Study Boundary & S Jupiter Rd	North	1525	Construct local shared use-path.	12	N/A
3B-FJ-RP-36	DART	Repair	DART Driveway	Forest Ln & DART Tracks	West	375	Existing sidewalk along the DART driveway is only 3 ft wide, so it should be removed and replaced with minimum 4 ft (preferably 5 ft) wide sidewalk to be functional. See station improvement 3B-FJ-ST-02 for more information and cost details.	31	N/A
3B-FJ-SP-38	DART	Shared Use Path	DART Tracks	S Jupiter Rd & DART Station	North	855	Build new local shared-use path along rail alignment for more direct access to and from Jupiter Road to the south. Fencing, lighting, and security cameras may be needed where the path alignment is obscured from view under the rail bridge and immediately south of the adjacent building. See station improvement 3B-FJ-ST-14.	41	\$69,700
3B-FJ-SW-39	DART	New Sidewalk	DART Driveway	Forest Ln & DART Tracks	East	430	Add new sidewalk on east side of DART driveway. See station improvement 3B-FJ-ST-03 for more information and cost details.	48	N/A

 Opinion of Probable Cost - DART Subtotal
 \$69,700 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$2,599,700

Forest Jupiter Station

Opinion of Probable Constr. Cost = \$421,200

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3B-FJ-CW-07	City of Garland	Upgrade Crosswalk	S Jupiter Rd	Edgewood Dr	South	115	Consider replacing the existing rapid rectangular flashing beacon (RRFB) system with a pedestrian hybrid beacon at this existing signed and marked crosswalk. RRFB's may not be sufficiently visible to drivers on six-lane, high-speed, high-volume streets such as Jupiter Rd.	11	N/A
3B-FJ-CW-34	City of Garland	New Crosswalk	S Jupiter Rd	Forest Ln & Dart Tracks	N/A	130	Add crosswalk markings, signing, and lighting. Construct full signal instead of RRFB or pedestrian hybrid beacon due to adjacency to railroad crossing gates and potential confusion with alternative meanings of flashing red lights. (DART line bridges over roadway, but parallel railroad tracks cross at grade). Need for improvement contingent on construction of local shared use-path.	24	\$297,500
3B-FJ-CW-47	City of Garland	New Crosswalk	Miller Park Dr	Miller Park N & Miller Park S	West	95	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	26	\$41,900
3B-FJ-CW-50	City of Garland	New Crosswalk	Miller Park Dr	Miller Park N	North	75	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	25	\$40,900
3B-FJ-CW-52	City of Garland	New Crosswalk	Miller Park Dr	Miller Park S	South	75	Add signed and marked crosswalks across each leg of the Miller Park Drive roundabout. Crosswalks should either be placed where existing streetlighting is present, or new streetlighting should be installed. Include sidewalk segments for crossing the wide splitter islands.	23	\$40,900

Opinion of Probable Constr. Cost = \$1,145,800

Sidewalk & Shared Use Path Segments

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinio Probable	
3C-LC-SW-01	City of Dallas	New Sidewalk	TI Blvd	North Study Boundary & Restland Rd	East	390	Sidewalk construction would involve adjustments to underground utility boxes, removal of business landscaping and small trees, and probably some short retaining walls between curb and parking lots at higher elevation. A gate for a business parking lot will also likely need to be modified.	21	N/A	A
3C-LC-SW-02	City of Dallas	New Sidewalk	Restland Rd	DART Tracks & East Study Boundary	North	925	The guardrail adjacent and slope down to the culvert for the Floyd Branch creekbed may need to be modified slightly to make room for sidewalk. Only about 4 feet of space exists between the guardrail and the curb.	9	N/A	A
3C-LC-VW-V02	City of Dallas	Shared Use Path	Regional Veloweb	TI Blvd & DART Tracks	North	150	Construct Regional Veloweb Shared use path connector between DART track alignment and existing signalized crosswalk across Restland Road at TI Blvd.	14	N/A	Α
3C-LC-SW-05	City of Dallas	New Sidewalk	TI Blvd	Valley View Ln & IH 635	West	405	Guardrail protecting large signs for Express Toll Lanes ramp would need to be modified to provide a break for pedestrians to cross. Backfill would be needed to level slopes for sidewalk.	20	N/A	A
3C-LC-SW-06	City of Dallas	New Sidewalk	TI Blvd	IH 635	West	485	Sloped bridge abutment at IH-635 underpass may not be compatible with future sidewalk. Only a narrow space exists between the bridge piers and the curb, and some of it is sloped as part of the abutment. A future southbound lane under the bridge is striped as a shoulder with diagonal pavement marking lines. If not needed for future vehicular capacity, the striped shoulder could be converted to sidewalk.	24	\$ 69	59,300
3C-LC-SW-07	City of Dallas	New Sidewalk	TI Blvd	IH 635 & Markville Dr	West	980	Some mild excavation and regrading of the adjacent hill, and possibly short retaining walls, may be needed for sidewalk construction.	39	\$ 5	51,400
3C-LC-SW-08	City of Dallas	New Sidewalk	Restland Rd	TI Blvd & East Study Boundary	South	1085	The guardrail adjacent and slope down to the culvert for the Floyd Branch creekbed may need to be modified slightly to make room for sidewalk. Only about 4 feet of space exists between the guardrail and the curb. Overhead electric poles are located immediately behind the guardrail. Several large underground utility boxes near the corner with TI Blvd may need to be modified, and backfill will be required to provide a level crossing of the DART tracks, with modifications to adjacent drainage ditches and culverts likely.	18	N/A	Α
3C-LC-RP-09	City of Dallas	Repair	Hallum St	Bunche Dr & Ellery Dr	West	85	Remove and replace several sidewalk panels that have been signficantly weathered, cracked, partially covered by adjacent erosion, and/or upheaved by tree roots, creating trip hazards.	22	\$	6,900
3C-LC-RP-10	City of Dallas	Repair	Ellery Dr	Rialto Dr & Hallum St	North	995	Remove and replace several sidewalk panels that have been signficantly weathered, cracked, and/or upheaved by tree roots, creating trip hazards.	24	\$ 70	76,100
3C-LC-SW-11	City of Dallas	New Sidewalk	Ellery Dr	Rialto Dr & Hallum St	North	210	Remove and replace several sidewalk panels that are effectively missing due to severe deterioration and erosion.	21	N/A	A

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Opinion of Probable Constr. Cost = \$1,145,800

Sidewalk & Shared Use Path Segments

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

D	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3C-LC-RP-12	City of Dallas	Repair	Ellery Dr	Rialto Dr & Hallum St	South	605	Remove and replace several sidewalk panels that have been signficantly weathered, cracked, partially covered by adjacent vegetation, and/or upheaved by tree roots, creating trip hazards.	25	\$ 85,600
3C-LC-SW-13	City of Dallas	New Sidewalk	Glen Regal Dr	Rialto Dr & Hallum St	North	220	Remove and replace several sidewalk panels that are effectively missing due to severe deterioration and erosion.	16	N/A
3C-LC-SW-14	City of Dallas	New Sidewalk	Ebony Dr	Rialto Dr & Hallum St	North	670	Remove and replace sidewalk that is effectively missing due to severe upheaval, cracking, deterioration and/or erosion.	17	N/A
3C-LC-SW-15	City of Dallas	New Sidewalk	Ebony Dr	Rialto Dr & Hallum St	North	180	Remove and replace sidewalk that has been signficantly weathered, cracked, partially covered by adjacent vegetation, and/or upheaved by tree roots, creating trip hazards.	21	N/A
3C-LC-RP-16	City of Dallas	Repair	Ebony Dr	Rialto Dr & Hallum St	South	130	Remove and replace sidewalk panels near tree stump that have cracked and weathered significantly, creating trip hazards.	18	N/A
3C-LC-SW-17	City of Dallas	New Sidewalk	Ebony Dr	Rialto Dr & Hallum St	South	10	Replace sidewalk panels that are effectively missing due to severe deterioration and erosion.	18	N/A
3C-LC-RP-18	City of Dallas	Repair	Ebony Dr	Rialto Dr & Hallum St	South	205	Remove and replace several sidewalk panels where cracking has created trip hazards.	22	\$ 16,500
3C-LC-RP-19	City of Dallas	Repair	Campanella Dr	West Study Boundary & Rialto Dr	North	1 20	Remove and replace sidewalk that has been signficantly weathered and cracked, creating trip hazards.	12	N/A
3C-LC-RP-20	City of Dallas	Repair	Campanella Dr	Rialto Dr & Oberlin Dr	North		Remove and replace sidewalk where severe cracking, weathering, and/or erosion have created significant trip hazards and impediments to pedestrian travel. A DART bus stop is present along this block.	19	N/A
3C-LC-SW-21	City of Dallas	New Sidewalk	Campanella Dr	Rialto Dr & Oberlin Dr	North	420	Remove and replace sidewalk that has signficantly weathered, cracked, heaved, and/or eroded to the point of being effectively missing, and where differential settlement has created multiple significant trip hazards.	23	\$ 25,500
3C-LC-RP-22	City of Dallas	Repair	Campanella Dr	Rialto Dr & Oberlin Dr	North		Remove and replace sidewalk where severe cracking, weathering, and/or erosion have created significant trip hazards and impediments to pedestrian travel. A DART bus stop is present along this block.	25	\$ 14,800
3C-LC-RP-23	City of Dallas	Repair	Campanella Dr	Oberlin Dr & Hallum St	North	145	Remove and replace sidewalk that has signficantly weathered, creating trip hazards and significant impediments to pedestrian travel. A DART bus stop is present along this block.	28	\$ 5,600
3C-LC-SW-24	City of Dallas	New Sidewalk	Hallum St	Ebony Dr & Campanella Dr	East	140	Remove and replace sidewalk panels near storm drain inlet where settlement has caused cracking, and near driveways where differential settlement has caused trip hazards and erosion sediment has partially covered the sidewalk.	27	\$ 11,200
3C-LC-SW-25	City of Dallas	New Sidewalk	Campanella Dr	West Study Boundary & Rialto Dr	South	235	Remove and replace sidewalk that has been signficantly weathered and cracked and where differential settlement has created multiple significant trip hazards.	15	N/A



Opinion of Probable Constr. Cost = \$1,145,800

Sidewalk & Shared Use Path Segments

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3C-LC-SW-26	City of Dallas	New Sidewalk	Campanella Dr	Rialto Dr & Oberlin Dr	South	915	Remove and replace sidewalk that has signficantly weathered, cracked, and/or eroded to the point of being effectively missing, and where differential settlement has created multiple significant trip hazards. A DART bus stop is present along this block.	23	\$ 52,000
3C-LC-RP-27	City of Dallas	Repair	Campanella Dr	Oberlin Dr & Hallum St	South	225	Remove and replace sidewalk that has signficantly weathered, cracked, and/or eroded to the point of being effectively missing, creating multiple significant trip hazards and impediments to pedestrian travel.	35	\$ 18,400
3C-LC-SW-28	City of Dallas	New Sidewalk	Oberlin Dr	Campanella Dr & Towns St	East	135	Remove and replace sidewalk that has signficantly weathered, cracked, heaved and/or eroded to the point of being effectively missing, created multiple significant trip hazards and impediments to pedestrian travel. Significant root damage or removal of two trees which have caused upheaval would likely need to occur when constructing new sidewalk.	22	\$ 11,600
3C-LC-GR-29	City of Dallas	Gap to Remain	Towns St	West Study Boundary & Bellafonte Dr	North	55	To the immediate west of the study area, insufficient space exists for sidewalk between the curb and school parking area. Utility poles occupy the narrow grass strip. A parallel sidewalk under a canopy on school property is available just to the north on the opposite side of the school drop-off loops from the street.	0	N/A
3C-LC-SW-30	City of Dallas	New Sidewalk	Towns St	Hoblitzelle Dr & Dandridge Dr	North	330	Sidewalk construction for a portion of this segment would require excavation and a short retaining wall to provide a level surface in the narrow, sloped space between the curb and the chain link fence for the school running track above. Adjustments to an existing school reduced speed limit flasher would likely be required.	25	\$ 30,200
3C-LC-SW-31	City of Dallas	New Sidewalk	Towns St	Dandridge Dr & Oberlin Dr	North	310	Sidewalk construction for a portion of this segment may require excavation and a short retaining wall to provide a level surface in the sloped space between the curb and the chain link fence for the school running track above. Trimming of low-hanging tree branches from a residential yard would be needed near the corner with Oberlin Dr.	29	\$ 24,500
3C-LC-SW-32	City of Dallas	New Sidewalk	Towns St	Bellafonte Dr & Hoblitzelle Dr	South	265	Sidewalk construction would likely require adjustment to or relocation of a utility pole, removal of or significant root damage to a large tree, and removal of residential landscaping.	15	N/A
3C-LC-RP-33	City of Dallas	Repair	Hoblitzelle Dr	Towns St & South Study Boundary	West	15	Remove and replace sidewalk segments that have been significantly cracked or weathered, creating trip hazards.	13	N/A
3C-LC-SW-33	City of Dallas	Repair	Hoblitzelle Dr	Towns St & South Study Boundary	West	45	Remove and replace sidewalk segments that have been significantly cracked or weathered, creating trip hazards.	13	N/A
3C-LC-SW-34	City of Dallas	New Sidewalk	Towns St	Hoblitzelle Dr & Dandridge Dr	South	135		15	N/A
3C-LC-RP-35	City of Dallas	Repair	Hoblitzelle Dr	Towns St & South Study Boundary	East	70	Remove and replace sidewalk panels to correct significant trip hazards caused by differential settlement.	15	N/A





Opinion of Probable Constr. Cost = \$1,145,800

Sidewalk & Shared Use Path Segments

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	pinion of bable Cos
3C-LC-SW-36	City of Dallas	New Sidewalk	Campanella Dr	Hallum St & TI Blvd	West	355		40	\$ 46,500
3C-LC-SW-37	City of Dallas	New Sidewalk	TI Blvd	Campanella Blvd & South Study Boundary	West	1855	Construction of sidewalk or shared use path may require mild regrading of downslope and adjustment to fence between roadway and upslope to adjacent railroad tracks. Adjustments to guardrail along horizontal curve near trees will also likely be required. A sidewalk or shared use path crossing at the DART tracks atgrade crossing will involve additional expense. Northeast of the track crossing, excavation and retaining walls or backfill and handrails may be needed to provide level sidewalk on the existing slope.	18	N/A
3C-LC-SW-39	City of Dallas	New Sidewalk	TI Blvd	Markville Dr & Campanella Dr	East	1 7/5	A worn path in the grass indicates existing pedestrian demand. Some mild regrading of an adjacent, shallow ditch may be needed when constructing sidewalk.	29	N/A
3C-LC-SW-40	City of Dallas	New Sidewalk	TI Blvd	Campanella Blvd & South Study Boundary	East	1905	A sidewalk or shared use path crossing at the DART tracks at-grade crossing will involve additional expense. Adjustment of several large utility manholes on either side of the track crossing will also be required. South of the track crossing, only a narrow strip of grass exists between the curb and guardrail protecting a wooded downslope. Traffic signs and three streetlight poles that are present in the narrow buffer would need to be relocated to make way for sidewalk. If a shared use path is to be built on this side of the street, the guardrail would need to be adjusted and backfill, potentially with a retaining wall, would be needed to add sufficient width. Along the horizontal curve near the southern study area boundary, impacts to adjacent wooded areas may occur when backfilling to level for a sidewalk or shared use path.	19	N/A
3C-LC-SW-42	City of Dallas	New Sidewalk	Markville Dr	T I Blvd & Vantage Point Dr	South		Regrading will be required to level the way for sidewalk, possibly including excavation for short retaining walls near TI Blvd. Backfill will be required both to bypass the gates for the existing DART track crossing and for the slopes south to the bridge over Floyd Branch. Guardrail protecting the north end of the bridge abutment will likely need to be adjusted.	31	\$ 185,800
3C-LC-RP-45	City of Dallas	Repair	Markville Dr	Vantage Point Dr	South	20	Correct trip hazards where sidewalk has settled adjacent to storm drain inlets. Widen sidewalk behind storm drain inlet for a minimum 4' total width.	37	\$ 5,200
3C-LC-RP-46	City of Dallas	Repair	Markville Dr	Vantage Point Dr & East Study Boundary	South	45	Correct trip hazard where sidewalk has settled adjacent to underground utility vault.	31	\$ 10,900

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Opinion of Probable Constr. Cost = \$1,145,800

Sidewalk & Shared Use Path Segments

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		inion of able Cost
3C-LC-SW-47	City of Dallas	New Sidewalk	Markville Dr	Vantage Point Dr & East Study Boundary	South	1055	A worn path in the grass indicates existing pedestrian demand. Removal of several small to medium sized trees and apartment complex landscaping would likely be required to build sidewalk. Removal of or root damage to larger trees would likely be needed adjacent to commercial parking lots farther east. Short retaining walls may also be necessary due to slopes in the narrow space between the curb either apartment complex fencing or adjacent trees. Modification of the fencing would be required in one location for sidewalk to bypass four above-ground utility boxes unless the boxes can be relocated. Underground utility boxes and manholes will also require adjustments. Two to four steep driveways may need to be reconstructed, depending on availability of easements to bypass them and impacts to adjacent fencing and gates. Two DART bus stops without sidewalk access are posted along this segment.	27	\$	104,700
3C-LC-SW-49	City of Dallas	New Sidewalk	Markville Dr	Vantage Point Dr & East Study Boundary	North	25		35	\$	1,200
3C-LC-RP-50	City of Dallas	Repair	Vantage Point Dr	Vantage Point Dr & Markville Dr	West	25	Remove and replace two sidewalk panels that are severely cracked near a storm drain inlet. Also, provide new sidewalk panels behind the storm drain inlet for a minimum 4 ft sidewalk width.	31	\$	4,100
3C-LC-SW-51	City of Dallas	New Sidewalk	Vantage Point Dr	Vantage Point Dr & East Study Boundary	North	45		30	\$	7,500
3C-LC-RP-52	City of Dallas	Repair	Vantage Point Dr	Vantage Point Dr & East Study Boundary	North	40	Remove and replace sidewalk panels that have settled near a storm drain inlet and adjacent to driveways for Outback Steakhouse, Red Lobster, and Holiday Inn Express, creating significant trip hazards. East of the driveway for Red Lobster, replace grass with a narrow sidewalk panel next to the storm drain inlet for continuous width sidewalk. Near the intersection with Greenville Ave at the Study Area Boundary, remove and replace severely cracked sidewalk panels that appear to have been damaged by truck off-tracking. Study if the turn radius can be modified to prevent future damage.	27	\$	10,300
3C-LC-RP-53	City of Dallas	Repair	Vantage Point Dr	Vantage Point Dr & East Study Boundary	South	10	Remove and replace a sidewalk panel that has settled near a driveway for the High Point Event Center parking garage, creating a significant trip hazard. Add sidewalk to bypass a fire hydrant that blocks the middle of the sidewalk mid-block.	16		N/A
Opinion of Prob	able Cost - City of D	Pallas Subtotal							., \$	875,800
3C-LC-VW-V01	DART	Shared Use Path	Regional Veloweb	North Study Boundary & Restland Rd	West		Construct Regional Veloweb shared use path adjacent to DART tracks. Aesthetic, anti-climb pedestrian fencing should be included. Backfill will be required, and drainage channel adjacent to tracks will need to be modified.	6		N/A

LEE ENGINEERING

Opinion of Probable Constr. Cost = \$1,145,800

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

Sidewalk	&	Shared	Use	Path	Segments

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score		oinion of bable Cost
3C-LC-VW-V03	DART	Shared Use Path	Regional Veloweb	Markville Dr & Tl Blvd	West	615	Construct Regional Veloweb shared use path adjacent to DART tracks. Aesthetic, anti-climb pedestrian fencing should be included. Backfill may be required, and drainage features adjacent to tracks may need to be modified.	25	\$	104,500
3C-LC-VW-V04	DART	Shared Use Path	Regional Veloweb	TI Blvd & South Study Boundary	West	1260	Construct Regional Veloweb shared use path adjacent to DART tracks. Aesthetic, anti-climb pedestrian fencing should be included. Backfill may be required, and drainage features adjacent to tracks may need to be modified.	15		N/A
3C-LC-SW-54	DART	New Sidewalk	LBJ Station Apartments Sidewalk Connector	Apartments & DART Platform	N/A	200	Add sidewalk and crosswalk to connect the existing station sidewalk to the LBJ Station Apartments. The current sidewalk ramp at the end of the sidewalk from the apartments that ends at the parking lot should be relocated to avoid a diagonal crosswalk across the parking lot aisle. Two to three parking spaces would be removed, but parking demand for this station appears to be well below capacity. See station improvement 3C-LC-ST-01.	33		N/A
Opinion of Prob	able Cost - DART Su	btotal							\$	104,500
3C-LC-GR-55	Private Property	Gap to Remain	Private Property	N/A	N/A	55	Locked gate here for apartment complex residents only prevents access for general public to sidewalk west of this point. Modeled as gap for general public.	0		N/A
Opinion of Probe	able Cost - Private I	Property Subtotal							. \$	-
3C-LC-SW-43	Texas Instruments	New Sidewalk	TI Access Sidewalk	Markville Dr	N/A	205	Consider if an accessible sidewalk to bypass the existing stairs can be provided for access to the Texas Instruments campus to the south.	25	\$	14,600
Opinion of Probe	able Cost - Texas In	struments Subtotal							., \$	14,600
3C-LC-SW-03	TxDOT	New Sidewalk	IH 635	West Study Boundary & TI Blvd	South	2170	Near the Northwest Study Boundary, bridge piers for the U.S. 75 interchange's overhead flyover ramp occupy most of a sloped greenway between the frontage road travel lanes underneath and adjacent office tower parking lots and circulation roadways, leaving little if any room for sidewalk. Continuing east, sidewalk construction would require some short retaining walls, bridging over concrete open channel drainage culverts between a self-storage facility's internal roadway and the frontage road, and adjustments to underground utility boxes. A worn path in the grass is evident on parts of this segment indicating existing pedestrian demand. At the east end of the segment, significant cut and fill, and likely some retaining walls and handrailing, would be needed to provide sidewalk on the sideslope for the frontage road bridge over TI Blvd and the DART tracks.	28	\$	109,900
3C-LC-SW-04	TxDOT	New Sidewalk	IH 635	West Study Boundary & TI Blvd	South	805	Construct a sidewalk from street level on the west side of TI Blvd connecting to future sidewalk along the south side of IH-635 that will connect to the existing frontage road bridge over TI Blvd and the DART tracks.	35	\$	41,000



Sidewalk & Shared Use Path Segments

LBJ Central Station

Opinion of Probable Constr. Cost = \$1,145,800

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

strip of grass lined with utility poles. The City and NCTCOG should coordinate with TxDOT to incorporate sidewalk adjacent to these parcels into the LBJ East Project. A retaining wall, handrails, and reconstruction of the drainage channel would be

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost	
3C-LC-SW-56	TxDOT	New Sidewalk	IH 635	TI Blvd & East Study Boundary	South	1175	East of the Red Lobster restaurant, TxDOT plans to construct sidewalk adjacent to the frontage road (next to the Olive Garden, Ole Whiskers, and Cheddars restaurants) as part of its IH 635 LBJ East Project. However, the western portion of this segment, next to business parking lots for Espresso RMI, Outback Steakhouse, and Red Lobster, is not part of the TxDOT project and would remain a sidewalk gap. Next to these three businesses, only a narrow space is available between their parking lots and the IH-635 frontage road. This space is occupied by a sloped concrete retaining wall, a concrete open-channel drainage culvert, and a narrow	21	N/A	

Opinion of Probable Cost - TxDOT Subtotal.......

150,900 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area...... \$ 1,145,800



LBJ Central Station

Opinion of Probable Constr. Cost = \$286,300

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb,

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3C-LC-CW-38	City of Dallas	New Crosswalk	TI Blvd	DART Tracks	West	60	If the future Regional Veloweb shared use path currently planned along the west side of the DART tracks is built here, add a new signed, marked and lit crosswalk with advance warning signs, advance yield lines, and "Yield Here to Pedestrians" signing. Install pedestrian-actuated RRFB's in conjunction with a road diet and/or pedestrian refuge island to allow for easier crossing movements.	22	\$ 122,200
3C-LC-CW-44	City of Dallas	Upgrade Crosswalk	Markville Dr	LBJ/Central Station / TI Access Sidewalk	N/A	70	Add pedestrian warning signs to this existing marked and lit crosswalk. Add yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Add a pedestrian ramp at the south end of the crosswalk. Consider adding pedestrian-actuated RRFB's.	38	\$ 55,700
3C-LC-CW-48	City of Dallas	New Crosswalk	Markville Dr	Vantage Point Dr	East	75	If sidewalk cannot be built on the south side of Markville Dr between the station and Vantage Point Dr, consider installing a crosswalk across Markville Dr on the southeast side of its intersection with Vantage Point Dr. Add pedestrian warning signs, striping, lighting, and a median refuge area. Reconstruct pedestrian ramps as needed to align with new median refuge area. Add yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Consider adding pedestrian-actuated RRFB's, including on the median refuge island.	37	\$ 108,400

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$ 286,300

Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-SW-01	City of Dallas	New Sidewalk	High Point Cir	North Study Boundary & Bellafonte Dr	North	140	Root damage to or removal of three or four trees would likely be needed if constructing a sidewalk here, unless a utility pole could be relocated and/or a setback easement on an abandoned residential lot could be obtained. Only the foundation of the former home remains on the property.	13	N/A
3D-FL-RP-02	City of Dallas	Repair	Hoblitzelle Dr	North Study Boundary & Tobian St	West	90	Remove and replace sidewalk that has spalled and weathered significantly, creating trip hazards and impediments to pedestrian travel.	12	N/A
3D-FL-SW-03	City of Dallas	New Sidewalk	Tobian St	Bellafonte Dr & Hoblitzelle Dr	North	260	Building sidewalk would impact residential landscaping, would likely require removal of or at least root damage to a tree, and could require reconstruction of a steep residential driveway and deteriorated alleyway.	7	N/A
3D-FL-SW-04	City of Dallas	New Sidewalk	Tobian St	Bellafonte Dr & Hoblitzelle Dr	South	130		7	N/A
3D-FL-RP-05	City of Dallas	Repair	Bellafonte Dr	High Point Cir & Schroeder Rd	East	70	Remove and replace sidewalk panels where tree roots have caused significant upheaval and trip hazards. Repairs could cause tree root damage.	14	N/A
3D-FL-SW-06	City of Dallas	New Sidewalk	Tobian St	Hoblitzelle Dr & Dandridge Dr	North	165		9	N/A
3D-FL-RP-07	City of Dallas	Repair	Dandridge Dr	Tobian St & Oberlin Dr	East	270	Repair the alley crossing, where drainage problems have resulted in major accumulations of sediment grown over with grass. Also, remove and replace severely weathered sidewalk adjacent to the two homes north of the alley crossing.	15	N/A
3D-FL-SW-08	City of Dallas	New Sidewalk	Caulan St	Willowdell Dr & Galva Dr	South	130	Root damage to a large tree would likely occur by constructing a sidewalk here.	10	N/A
3D-FL-RP-09	City of Dallas	Repair	Bellafonte Dr	High Point Cir & Schroeder Rd	North	65	Correct erosion and drainage problems that have caused a significant amount of mud and debris to accumulate on several sidewalk panels. Remove and replace any sidewalk panels underneath that may be damaged beyond repair.	22	\$16,700
3D-FL-RP-10	City of Dallas	Repair	Granis St	Hoblitzelle Dr & Oberlin Dr	South	20	Remove and replace sidewalk panels where settlement and cracking adjacent to alley crossing have created significant trip hazards.	17	N/A
3D-FL-SW-11	City of Dallas	New Sidewalk	Schroeder Rd	Galva Dr & Willowdell Dr	West	140	A worn path in the grass indicates existing pedestrian demand. Sidewalk construction could require adjustment to an underground utility vault near the intersection with Willowdell Dr. A DART bus stop is present along this block.	21	N/A
3D-FL-SW-12	City of Dallas	New Sidewalk	Willowdell Dr	North Study Boundary & Schroeder Rd	West	215	A utility pole with streetlight blocks the path of future sidewalk at the south end of this segment. Backfill will be needed to level the ground for sidewalk on a relatively steep hill to bypass the pole and its guy wire unless they can be relocated.	18	N/A
3D-FL-SW-13	City of Dallas	New Sidewalk	N Central Expy	North Study Boundary & Private Development Road	East	265	Sidewalk construction could involve impacts to gas and water underground utilities in the vicinity.	9	N/A
3D-FL-SW-18	City of Dallas	New Sidewalk	Coit Rd	N Central Expy	North	45	Add a new marked, signed, and lit crosswalk with advance yield lines and "Yield Here to Pedestrians" signing. Consider adding a pedestrian hybrid beacon.	8	N/A



Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-RP-24	City of Dallas	Repair	Oberlin Dr	Granis St & Schroeder Rd	North	5	Correct erosion problems that have caused sediment and gravel to accumulate on the sidewalk.	24	\$13,300
3D-FL-SW-25	City of Dallas	New Sidewalk	TI Blvd	North Study Boundary & Forest Ln	West	845	Construction of sidewalk may require mild regrading of downslope and adjustment to fence between roadway and upslope to adjacent railroad tracks. Adjustments to guardrail and/or utility poles along horizontal curve near trees and bridge abutment will also be required. Adjustments to a storm drain inlet and related drainage structures may also be necessary.	12	N/A
3D-FL-SW-26	City of Dallas	New Sidewalk	TI Blvd	North Study Boundary & Forest Ln	West	580	Construction of sidewalk may require adjustments to guardrail near bridge abutment at north end of segment. Backfill would be required to locate sidewalk on level surface due to downslope to wooded area. Vegetation will likely need to be trimmed on an ongoing basis near the intersection with Forest Lane.	22	N/A
3D-FL-SW-27	City of Dallas	New Sidewalk	TI Blvd	North Study Boundary & Forest Ln	East	805	Construction of sidewalk may require adjustments to guardrail and/or streetlight pole near bridge abutment at south end of segment. Backfill would be required to locate sidewalk on level surface behind streetlight poles farther north due to downslope to wooded area.	12	N/A
3D-FL-SW-28	City of Dallas	New Sidewalk	TI Blvd	North Study Boundary & Forest Ln	East	540	Sidewalk construction should include handrails near the deep culvert crossing just north of Forest Lane. Adjustments for underground utility boxes and manholes may also be required, along with modest amounts of backfill to build up adjacent slopes. A streetlight pole just south of the bridge at the north end of the segment would ideally be relocated behind the guardrail to make space for a minimum clear width of sidewalk between the curb and guardrail.	22	N/A
3D-FL-RP-29	City of Dallas	Repair	Forest Ln	Forest Central Dr & Cottonwood Creek Trail	North	50	Remove and replace several sidewalk panels just west of the bridge over Cottonwood Creek that have settled significantly or are otherwise severely cracked. An underground utility box integrated into the sidewalk will need to be adjusted.	36	\$9,600
3D-FL-RP-30	City of Dallas	Repair	Forest Ln	Forest Central Dr & Cottonwood Creek Trail	South	55	Remove and replace four sidewalk panels with significant cracking.	39	\$4,600
3D-FL-RP-31	City of Dallas	Repair	Forest Ln	Forest Central Dr & Cottonwood Creek Trail	South	55	Remove and replace several sidewalk panels just west of the bridge over Cottonwood Creek that have settled significantly or are otherwise severely cracked. Settlement has created a low spot in which eroded sediment has muddied the sidewalk. Encroaching bamboo vegetation should also be trimmed at a pinch point between the bridge railing and a utility pole to provide adequate space for pedestrian passage.	46	\$3,900
3D-FL-RP-32	City of Dallas	Repair	Forest Ln	Cottonwood Creek Trail & Schroeder Rd	South	20	Correct trip hazard where sidewalk has settled adjacent to bridge abutment.	47	\$1,400

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Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-SW-36	City of Dallas	New Sidewalk	Bonner St	N Central Expy & Forest Central Dr	North	40		7	N/A
3D-FL-SW-37	City of Dallas	New Sidewalk	Bonner St	N Central Expy & Forest Central Dr	South	25		7	N/A
3D-FL-RP-40	City of Dallas	Repair	Bonner St	N Central Expy & Forest Central Dr	South	15	Remove and replace severely damaged sidewalk panel on intersection corner near utility vault.	10	N/A
3D-FL-RP-41	City of Dallas	Repair	Forest Central Dr	Bonner St & South Terminus	West	60	Remove and replace severely weathered sidewalk panels that impede pedestrian travel.	18	N/A
3D-FL-RP-42	City of Dallas	Repair	Forest Central Dr	Bonner St & South Terminus	West	5	Remove and replace severely damaged sidewalk panel between driveway and storm drain inlet.	17	N/A
3D-FL-SW-43	City of Dallas	New Sidewalk	Forest Central Dr	Bonner St & South Terminus	West	30	A fire hydrant would need to be relocated to add sidewalk to this short segment.	9	N/A
3D-FL-RP-44	City of Dallas	Repair	N Central Expy	White Rock Creek Trail	N/A	395	Recent flooding had deposited large amounts of mud on the shared use path under the U.S. 75 bridge on the day of the field visit. Consider if condition of shared use path after mud removal is adequate and/or if any future mitigation for flooding can be made to make the path more resilient to such events.	3	N/A
3D-FL-RP-46	City of Dallas	Repair	Cottonwood Creek Trail	Forest Ln & DART Tracks	N/A	390	Shared use path was covered in a large quantity of mud and debris from recent flooding on day of field visit. Warning signs reading "Trail Subject to Flooding" indicate this is a regular event. Investigate if the trail could be elevated or otherwise protected from flood debris, since the flood debris was not present at the underpass at Forest Lane, but further south.	44	\$32,100
3D-FL-SW-52	City of Dallas	New Sidewalk	Landa Ln	Forest Ln & Forest Green Dr	West	125	Excavation and medium-height retaining walls would be needed to build sidewalk due to uphill slope from curb to fence on top of berm above. Several small trees would need to be removed.	17	N/A
3D-FL-SW-53	City of Dallas	New Sidewalk	Landa Ln	Forest Green Dr & Skyline Dr	West		Excavation and medium-height retaining walls would be needed to build sidewalk due to uphill slope from curb to fence on top of berm above. Several small trees would need to be removed. At south end of block, insufficient space exists for sidewalk between curb and wall for the Presbyterian Village North retirement community's entry gate.	14	N/A
3D-FL-SW-54	City of Dallas	New Sidewalk	Landa Ln	Forest Ln & Forest Green Dr	East	135		16	N/A
3D-FL-SW-55	City of Dallas	New Sidewalk	Landa Ln	Forest Green Dr & Skyline Dr	East		A short retaining wall may be needed due to slopes on portions of this block. A steep residential driveway would likely need to be reconstructed, and it is not clear this is feasible. Root damage to two adjacent trees is possible.	13	N/A



Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-SW-56	City of Dallas	New Sidewalk	Floyd Lake Dr	West Terminus & Stults Rd	North	860	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. About 15 trees near the end of the cul-de-sac would need to be removed to provide sidewalk. Six residential mailboxes would also need to be relocated. A utility pole near the west end of the street would need to be relocated.	27	N/A
3D-FL-SW-57	City of Dallas	New Sidewalk	Floyd Lake Dr	West Terminus & Stults Rd	South	790	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A drainage ditch would need to be filled and replaced with storm drain culverts to provide level ground for sidewalk. About 15 trees near the end of the cul-de-sac would need to be removed to provide sidewalk.	27	N/A
3D-FL-RP-58	City of Dallas	Repair	Stults Rd	Floyd Lake Dr & Vanguard Way	West	1 3()	Remove and replace sidewalk panels where differential settlement or cracking have created trip hazards.	28	\$9,300
3D-FL-RP-59	City of Dallas	Repair	Stults Rd	Forest Ln & Floyd Lake Dr	East	1 /5	Remove and replace sidewalk panels where settlement and cracking adjacent to failing landscaping retaining wall have created trip hazards.	26	\$40,600
3D-FL-RP-60	City of Dallas	Repair	Stults Rd	Floyd Lake Dr & Vanguard Way	East	1 540	Correct trip hazards caused by cracking and settlement, as well as a drainage problem causing sediment to partially cover sidewalk.	30	\$48,600
3D-FL-RP-61	City of Dallas	Repair	Stults Rd	Pinewood Dr & Boundbrook Ave	North	55	Repair trip hazard near brick residential mailbox.	24	\$16,500
3D-FL-RP-62	City of Dallas	Repair	Stults Rd	Pinewood Dr & Boundbrook Ave	South	15	Remove and replace severely cracked sidewalk panels that pose trip hazard.	20	N/A
3D-FL-RP-63	City of Dallas	Repair	Stults Rd	Boundbrook Ave & East Study Boundary	South	80	Remove and replace damaged, partially missing sidewalk panel at water meter.	8	N/A
3D-FL-SW-64	City of Dallas	New Sidewalk	Vanguard Way	Whittenburg Gate & South Study Boundary	North	95	Short retaining walls and adjustments to underground utility vaults and manholes will likely be needed to build sidewalk. A steep driveway to the Dallas Lutheran School may need to be rebuilt.	20	N/A
3D-FL-SW-65	City of Dallas	New Sidewalk	Vanguard Way	Whittenburg Gate & Pinewood Dr	North	1 155	Root damage to one or two small trees adjacent to school parking lot may occur when building sidewalk.	20	N/A
3D-FL-SW-66	City of Dallas	New Sidewalk	Markanne Dr	Markanne Dr & South Study Boundary	East	100		8	N/A
3D-FL-SW-67	City of Dallas	New Sidewalk	Markanne Dr	Markanne Dr & Whittenburg Gate	South	135		9	N/A
3D-FL-SW-68	City of Dallas	New Sidewalk	Whittenburg Gate	Markanne Dr & South Study Boundary	West	1 175	A short retaining wall would be needed to build sidewalk between the curb and backyard fence at a higher elevation.	2	N/A
3D-FL-RP-69	City of Dallas	Repair	Banff Dr	Boundbrook Ave & East Study Boundary	South	1 45	Remove and replace sidewalk panels that have severely weathered and where some differential settlement has occurred.	9	N/A



Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Sidewalk & Shar	ed Use Path Segme	ents							
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion o Probable Cost
3D-FL-SW-70	City of Dallas	New Sidewalk	Boundbrook Ave	Banff Dr & Hanford Dr	East	145	A steep residential driveway would need to be reconstructed to build sidewalk here. Due to limited setback between the curb and the home, it is not clear if this would be feasible. Short retaining walls may also be needed between the curb and backyard fence at a higher elevation.	9	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							. \$196,600
3D-FL-VW-V01	DART	Shared Use Path	Regional Veloweb	North Study Boundary & Tobian St	N/A	150	Construct regional veloweb shared use-path.	9	N/A
3D-FL-VW-V02	DART	Shared Use Path	Regional Veloweb	Tobian St & Forest Ln	N/A	2035	Construct regional veloweb shared use-path.	26	\$447,800
Opinion of Prob	able Cost - DART Su	btotal							\$447,800
3D-FL-SW-14	Private Property	New Sidewalk	Private Development Road	N Central Expy & Private Development Road	North	125	Lighting for the Forest Park Medical Center monument sign would need to be adjusted to make way for sidewalk on the north side of the internal access roadway.	13	N/A
3D-FL-SW-15	Private Property	New Sidewalk	Private Development Road	N Central Expy & Private Development Road	West	490	Minor adjustments to business landscaping may be needed to construct sidewalk here. The adjacent land use is a landscaped amenity to a business park that would not generate pedestrian trips unless redeveloped.	9	N/A
3D-FL-SW-16	Private Property	New Sidewalk	Private Development Road	N Central Expy & Private Development Road	North	330	Building sidewalk adjacent to this business park roadway would involve impacts to business landscaping and tree roots, both of which could probably be minimized with an indirect alignment across adjacent space, set back from the curb, that is mostly open. The adjacent land use is a landscaped amenity to a business park that would not generate pedestrian trips unless redeveloped.	8	N/A
3D-FL-SW-19	Private Property	New Sidewalk	Private Development Road	N Central Expy & Private Development Road	South	320	Building sidewalk adjacent to this business park roadway could involve impacts to business landscaping and tree roots, which could probably be minimized or eliminated with an indirect alignment across adjacent space, set back from the curb and/or closer to the Whattaburger property line.	8	N/A
3D-FL-SW-20	Private Property	New Sidewalk	Private Development Road	Private Development Road & Forest Ln	West	550	Several small trees near the north end of this segment may need to be removed if constructing sidewalk adjacent to the curb, but ample open space may be available for a setback alignment if easements from the adjacent businesses can be obtained. A site drainage sump may need to be modified near the Burger King drive-through if such an alignment is pursued. Farther south, necessary excavation for sidewalk would likely cause root damage to 5 trees, and short retaining walls would be needed to create level sidewalk in the narrow space between the curb and an adjacent business parking lot.	24	\$24,300
3D-FL-SW-22	Private Property	New Sidewalk	Private Development Road	N Central Expy & Private Development Road	East	25	Business landscaping would need to be adjusted to construct sidewalk here.	21	N/A



Forest Lane Station

Opinion of Probable Constr. Cost = \$797,000

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-SW-23	Private Property	New Sidewalk	Private Development Road	Private Development Road & Forest Ln	East	455	Bushes and small trees occupy the entire width and length of this segment between the roadway curb and fencing for The Callie Apartments. They would need to be removed to provide sidewalk.	27	\$118,000
3D-FL-RP-33	Private Property	Repair	Home Depot Sidewalk Connector	Forest Ln & Home Depot Parking Lot	N/A	60	Remove and replace severely cracked sidewalk that poses trip hazards on sidewalk connector to Home Depot shopping center.	24	\$10,300
Opinion of Prob	able Cost - Private I	Property Subtotal	•						\$152,600
3D-FL-SW-17	TxDOT	New Sidewalk	N Central Expy	North Study Boundary & Coit Rd	West		A worn path in the grass indicates existing pedestrian demand. Sidewalk construction would likely require excavation, short retaining walls, and modification to underground utility boxes if maintaining an alignment immediately behind the frontage road curb. Other buffered alignments may be possible for a more comfortable pedestrian experience at slightly greater distance and expense.	8	N/A
3D-FL-SW-21	TxDOT	New Sidewalk	N Central Expy	Private Development Road & Forest Ln	East	150	Building sidewalk may involve some excavation and regrading near a billboard structure. A tree's roots may also be impacted.	13	N/A
3D-FL-SW-34	TxDOT	New Sidewalk	N Central Expy	Forest Ln & White Rock Creek Trail	West	105		7	N/A
3D-FL-SW-35	TxDOT	New Sidewalk	N Central Expy	Forest Ln & Bonner St	East	395	A worn path in the grass along part of this segment indicates existing pedestrian demand. Building sidewalk may require relocation of a fire hydrant and traffic sign near an overhead sign bridge structure approaching Forest Lane. Farther south, reconstruction of a steep driveway, adjustments to two utility poles, and retaining wall construction in the narrow, sloped space between the curb and an elevated parking lot would all be required. Underground utilty boxes and manholes would need to be adjusted.	14	N/A
3D-FL-SW-38	TxDOT	New Sidewalk	N Central Expy	Bonner St & White Rock Creek Trail	East		Building sidewalk would require retaining wall construction in the narrow, sloped space between the curb and an elevated parking lot. An above-ground utilty boxes and several and underground boxes and manholes would need to be adjusted. Business and traffic signs would need to be relocated. Construction may cause root damage to one tree at the south end of the segment.	12	N/A
3D-FL-RP-39	TxDOT	Repair ubtotal	N Central Expy	Bonner St & White Rock Creek Trail	East		Remove and replace segment of decorative brick sidewalk on bridge structure where settlement and drainage problems have contributed to collection of a large amount of sediment, hindering pedestrian and bicycle travel.	12	N/A

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$797,000

Forest Lane Station

Opinion of Probable Constr. Cost = \$284,800

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
3D-FL-CW-47	City of Dallas	New Crosswalk	Forest Ln	Regional Veloweb	N/A	150	Consider a grade separated pedestrian crossing over Forest Lane if possible during planning of Regional Veloweb extension. It is unrealistic to expect that all shared use path users will travel out of their way to cross Forest Lane at signalized crosswalks at Schroeder Rd or TI Blvd/Stults Rd, which are 500-800 feet away from the existing/planned trail alignment. If a pedestrian overpass is not feasible, consider a marked and signed crosswalk with advance yield lines, "Yield Here to Pedestrians Signing", and a pedestrian hybrid beacon. If a pedestrian hybrid beacon is not constructed, add aesthetic, anti-climb median fencing to discourage unassisted at-grade crossings and channelize trail users to cross at the Schroeder Rd signalized crosswalk.	37	\$238,000
3D-FL-CW-48	City of Dallas	New Crosswalk	Forest Ln	Stults Rd	West	110	Add striped crosswalk at signalized intersection. Pedestrian signal heads are already present.	23	\$13,500
3D-FL-CW-49	City of Dallas	New Crosswalk	TI Blvd	Forest Ln	North	90	Add striped crosswalk at signalized intersection. Pedestrian signal heads are already present.	32	\$10,300
3D-FL-CW-50	City of Dallas	New Crosswalk	Forest Ln	Stults Rd	East	115	Add striped crosswalk at signalized intersection. Pedestrian signal heads are already present.	26	\$13,300
3D-FL-CW-51	City of Dallas	New Crosswalk	Stults Rd	Forest Ln	South	60	Add striped crosswalk at signalized intersection. Pedestrian signal heads are already present.	34	\$9,700
Opinion of Prob	able Cost - City of D	Pallas Subtotal							\$284,800
3D-FL-CW-45	TxDOT	Updrade Crosswalk	U.S. 75 Northbound Frontage Rd	Pedestrian Underpass	N/A	60	Add crosswalk striping for existing signed crosswalk with pedestrian ramps. Add advance yield lines, "Yield Here to Pedestrians Signing", and pedestrian-actuated rectangular rapid flashing beacons (RRFB's).	10	N/A

Walnut Hill Station

Opinion of Probable Constr. Cost = \$513,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4A-WH-SW-01	City of Dallas	New Sidewalk	Regal Oaks Dr	West Study Boundary & Meadow Park Dr	East	155	Two large trees would need to be removed to construct sidewalk in narrow space between street and apartment building. Concrete parking stops have also been placed on sidewalk at close intervals, apparently to prevent drivers from parking cars on it as judged from posted No Parking signs mounted on the side of the apartment building.	12	N/A
4A-WH-SW-13	City of Dallas	New Sidewalk	Meadow Rd	N Central Expy NB Frontage Rd & Manderville Ln	North	10	One sidewalk panel missing in front of apartment building.	28	\$500
4A-WH-SW-19	City of Dallas	New Sidewalk	Walnut Hill Ln	Glen Lakes Dr	North	80	Island between Walnut Hill Ln and right turning roadway from Walnut Hill Ln to Glen Lakes Dr is missing sidewalk.	52	\$41,600
4A-WH-SW-21	City of Dallas	New Sidewalk	Meadow Rd	Rambler Rd & Greenville Ave	North	35	Worn path in grass indicates existing demand for this short sidewalk gap.	19	N/A
4A-WH-SW-22	City of Dallas	New Sidewalk	Greenville Ave	East Study Boundary & Meadow Rd	West	420	Worn path in grass indicates existing demand for sidewalk between bridge abutment and Greenville Ave travel lanes, where space is narrow but no obstructions to future sidewalk are evident. Connection to the Veloweb trail overpass, however, would require regrading, retaining walls, tree impacts, and/or business parking impacts.	19	N/A
4A-WH-SW-23	City of Dallas	New Sidewalk	Greenville Ave	East Study Boundary & Meadow Rd	East	425	Worn path in grass indicates existing demand for sidewalk between bridge abutment and Greenville Ave travel lanes, where space is narrow and utility poles are present. Connection to the Veloweb trail overpass would require regrading, retaining walls, tree impacts, and/or business parking impacts.	17	N/A
4A-WH-SW-24	City of Dallas	New Sidewalk	Greenville Ave	Meadow Rd & Walnut Hill Ln	West	255	Worn path in grass indicates existing demand for sidewalk on this segment. Utility poles are present but likely avoidable. Underground utility adjustments may be necessary to excavate to a level sidewalk grade near the driveway for the Kaze Hibachi-Sushi restaurant. Redesign of the parking lot for the restaurant would also be required.	20	N/A
4A-WH-RP-25	City of Dallas	Repair	Walnut Hill Ln	Greenville Ave & East Study Boundary	North	75	Sidewalk panels badly broken near drainage inlet.	15	N/A
4A-WH-SW-29	City of Dallas	New Sidewalk	Golf Lakes Trail	Walnut Hill Ln & N Central Expy NB Frontage Rd	West	10	Repair trip hazard > 2" due to sidewalk settlement at southern bridge abutment.	16	N/A
4A-WH-SW-30	City of Dallas	New Sidewalk	Golf Lakes Trail	Walnut Hill Ln & N Central Expy NB Frontage Rd	East	45	Repair trip hazard > 2" due to sidewalk settlement at southern bridge abutment and around storm drain inlet.	16	N/A
4A-WH-SW-36	City of Dallas	New Sidewalk	Walnut Hill Ln	Rambler Rd & Greenville Ave	South	570	Worn path in grass indicates existing demand for sidewalk. Some surface utility features may need to be adjusted. Root damage to one large tree likely. Segment serves a DART bus stop that is not connected by sidewalk to hospital or other adjacent land uses.	31	\$48,300



Walnut Hill Station

Opinion of Probable Constr. Cost = \$513,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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01 ← Improvement Number (matches | 1 | on Map) SW ← Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of **Priority** Length ID **Probable Owner Improvement Type Street Name Between Notes** Street (ft) Score Cost Worn path in grass indicates existing pedestrian demand. Short retaining walls and **New Sidewalk** underground utility adjustments may be needed for sidewalk construction. Utility 4A-WH-SW-39 City of Dallas Greenville Ave Walnut Hill Ln & Jackson Ln West 320 20 N/A poles present but likely avoidable. Stop controlled approach, but marked crosswalk suggested due to potentially high speed turning traffic around large concrete channelization islands. Six pedestrian 20 4A-WH-SW-40 City of Dallas **New Sidewalk** Jackson Ln Greenville Ave West 70 N/A ramps and/or channelization island cut-throughs would need to be constructed. Worn path in grass indicates existing pedestrian demand. Adjustments to storm 4A-WH-SW-41 City of Dallas **New Sidewalk** Greenville Ave Jackson Ln & Phoenix Dr West 945 drain inlets and to pole-mounted signal cabinet at intersection of Greenville Ave and 24 \$110,100 Pineland Dr may be necessary. Greenville Ave & East Study 4A-WH-RP-44 City of Dallas Walnut Hill Ln 35 Correct trip hazard with vertical displacement >2". 18 N/A Repair South Boundary Walnut Hill Ln & Pineland Dr Worn path in grass indicates existing pedestrian demand here. 4A-WH-SW-45 City of Dallas **New Sidewalk** Greenville Ave East 165 27 \$15,500 Greenville Ave & South Study 4A-WH-SW-46 City of Dallas **New Sidewalk** Pineland Dr East 195 Worn path in grass indicates existing pedestrian demand here. 24 \$19,500 Boundary Sidewalk blocked by overhead sign structure that restricts height clearance to parking garage top deck to prohibit heavy vehicles. Sidewalk also blocked by building Walnut Hill Ln & South Study North 125 0 4A-WH-GR-47 City of Dallas Gap to Remain Golf Lakes Trail N/A Boundary corner, wall for trash dumpster, and 90 degree on-street parking. No curb and gutter present. Slope and insufficient space for sidewalk between street and adjacent surface Walnut Hill Ln & South Study parking lot. Above-ground utility boxes and 90 degree parking spaces also block Golf Lakes Trail 225 0 N/A 4A-WH-GR-48 City of Dallas Gap to Remain South Boundary sidewalk path. Alternative sidewalk path to station available via N Central Expy NB frontage road and Walnut Hill Lane. Insufficient space for sidewalk between street and apartment building brick wall. Walnut Hill Ln & South Study City of Dallas **Golf Lakes Trail** Alternative sidewalk path to station available via N Central Expy NB frontage road 0 4A-WH-GR-49 Gap to Remain East 165 N/A Boundary and Walnut Hill Lane. North Study Boundary & 4A-WH-VW-V03 N/A N/A 885 13 N/A City of Dallas **Shared Use Path** Regional Veloweb shared use path - Union Pacific Trail Greenville Ave Opinion of Probable Cost - City of Dallas Subtotal..... \$235,500 North Study Boundary & 4A-WH-VW-V01 DART Manderville Ln **Shared Use Path** East 750 Regional Veloweb shared use path 13 N/A

Meadow Rd DART Meadow Rd & Glen Lakes Dr 4A-WH-VW-V02 Shared Use Path Manderville Ln East 500 Regional Veloweb shared use path 18 N/A



Walnut Hill Station

Opinion of Probable Constr. Cost = \$513,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4A-WH-SW-33	DART/Oncor	New Sidewalk	DART Tracks	Walnut Hill Ln & South Study Boundary	West	1425	Alignment of proposed connection passes through Oncor private property. Unclear if space exists for sidewalk on adjacent DART right-of-way to the east or if a connection to the Lakeside at Northpark Apartments to the south would be possible. Modification of side slope to DART rail bridge over creek or pedestrian bridge would be required.	21	N/A
Opinion of Proba	ble Cost - DART Sub	total							<i>\$</i> 0
4A-WH-SW-34	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Perot Ln	Walnut Hill Ln & Jackson Ln	East	280	Worn path in grass indicates existing demand for sidewalk on this segment of roadway maintained by Texas Health Presbyterian Hospital.	47	\$44,200
4A-WH-SW-35	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Jackson Ln	Perot Ln & Fogelson Ln	South	305	Worn path in grass indicates existing demand for sidewalk on this segment of roadway maintained by Texas Health Presbyterian Hospital. Some surface utility features present but likely avoidable.	31	\$45,800
4A-WH-SW-37	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Jackson Ln & Phoenix Dr	West	110	Hospital building directory signs block sidewalk path.	26	\$18,100
4A-WH-SW-50	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Perot Ln	Jackson Ln & South Study Boundary	East	305	Four-foot sidewalk could be provided by narrowing roadway from 24 feet to 20 feet, but otherwise overall width is constrained by width of existing culvert over creek. Retaining walls would be needed to construct sidewalk on significant slopes. Some tree removal or root damage also likely.	17	N/A
4A-WH-SW-51	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Jackson Ln & Phoenix Dr	East	190	Worn path in grass indicates existing pedestrian demand here. Pedestrians observed walking in street during field visit.	21	N/A
4A-WH-SW-52	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Phoenix Dr & South Study Boundary	South	50	No obstructions in Walnut Hill half-mile study area, but other obstructions exist farther south prior to next intersection (see Park Lane Station matrix).	13	N/A
4A-WH-SW-53	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Perot Ln	Walnut Hill Ln & South Study Boundary	East	1650	Slopes and utility poles present near Jackson Ln intersection. Steep slopes present. Many trees and bushes would need to be removed. Limited width of culvert over creek limits combined roadway/sidewalk width to 24 feet (see entry for 4A-WH-SW-050).	19	N/A
4A-WH-SW-54	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Jackson Ln & South Study Boundary	West	780		15	N/A
Opinion of Proba	ble Cost - Presbyter	ian Hospital Subtotal							. \$108,100
4A-WH-SW-02	TxDOT	New Sidewalk	N Central Expy SB Frontage Rd	Meadow Rd & Meadow Park Dr	West	410	Constructing sidewalk would require some short retaining walls; relocation of traffic signs; adjustments to a drainage structure, surface gas valve, and various manholes; and removal of small trees and bushes.	17	N/A

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Walnut Hill Station

Opinion of Probable Constr. Cost = \$513,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk, PR ← Station Abbreviation

01 ← Improvement Number (matches 1 on Map) VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4A-WH-SW-04	TxDOT	New Sidewalk	N Central Expy SB Frontage Rd	Meadow Park Dr & Walnut Hill Ln	West	1185	Hotel under construction may add sidewalk along northern part of this block. Constructing sidewalk for southern segment would require adjustments to various manholes and surface utility features and removal of commercial landscaping, small trees and bushes.	21	N/A
4A-WH-SW-05	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	North Study Boundary & Meadow Rd	East	195	Medium-height retaining walls near existing utility poles would be needed to construct sidewalk.	21	N/A
4A-WH-SW-06	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Meadow Rd & Blair Rd	East	530	Short and medium-height retaining walls, tree removal or root damage, and underground utility adjustment may all be needed for sidewalk construction. Removing hedges adjacent to office building parking may be a better option on southern half of block.	16	N/A
4A-WH-SW-08	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Blair Rd & La Sierra Dr	East	220	Minor adjustments to underground utility box and manhole may be necessary. Tree root damage possible.	16	N/A
4A-WH-SW-09	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	La Sierra Dr & Glen Lakes Dr	East	285	Short retaining walls and underground utility adjustments may be needed for sidewalk construction.	17	N/A
4A-WH-SW-10	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Glen Lakes Dr & Walnut Hill Ln	East	125	Minor adjustments to underground utility box and manhole may be necessary.	25	\$45,700
4A-WH-SW-11	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Glen Lakes Dr & Walnut Hill Ln	East	710	Tree removal and/or root damage likely. Short retaining walls may also be needed when excavating fill slopes near utility poles.	25	\$124,000
Opinion of Probable Cost - TxDOT Subtotal									\$169,700

\$169,700 \$513,300

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....



Walnut Hill Station

Opinion of Probable Constr. Cost = \$94,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4A-WH-CW-20	City of Dallas	New Crosswalk	Glen Lakes Dr	Walnut Hill Ln	N/A	170	Extra care should be taken in design of crosswalk across right turning roadway from westbound Walnut Hill Ln to Glen Lakes Drive, since the low angle of the turn allows it to occur at through movement speeds. Extra conspicuity for the crosswalk in the form of RRFB's should be considered.	52	\$64,800
4A-WH-CW-28	City of Dallas	New Crosswalk	Walnut Hill Ln	Rambler Rd/Texas Health Presbyterian Hospital Entrance	West	95	Reconsider the use of northbound double left turn lanes in order to provide a crosswalk on the west leg of the intersection. Striping, pedestrian ramps, and pedestrian signal heads and pushbuttons would be required.	28	\$17,400
Opinion of Prob	able Cost - City of D	allas Subtotal							. \$82,200
4A-WH-CW-38	Texas Health Presbyterian Hospital of Dallas	New Crosswalk	Fogelson Ln	Jackson Ln & Phoenix Dr	N/A	40	Crosswalk needed since sidewalk infeasible to the northeast due to above ground electric utility boxes and truck loading dock between building and street. Sidewalk not present on bridge to the southwest. Crosswalk should be signed and marked at the driveway to the Cancer Center at 8196 Walnut Hill Lane. The southbound approach should be striped and signed for stop control to match the northbound and eastbound approaches. "All-Way" panels should be placed on each of the 3 stop signs.	25	\$12,400

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.....



\$94,600

Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-02	City of Dallas	New Sidewalk	Park Ln	West Study Boundary & North Park Center	North	265		4	N/A
4B-PL-SW-04	City of Dallas	New Sidewalk	Park Ln	North Park Center & N Central Expy SB Frontage Rd	North	335	Fire hydrant may need to be relocated to build sidewalk, depending on whether corner clip for ROW is available near Glen America Dr intersection. Underground utility boxes may need adjustments. Tree root damage possible.	15	N/A
4B-PL-RP-08	City of Dallas	Repair	Glen America Dr	West Study Boundary & N Central Expy	South	40	Correct sidewalk settlement, trip hazard near storm drain inlet.	7	N/A
4B-PL-GR-11	City of Dallas	Gap to Remain	Golf Lakes Trail	North Study Boundary & N Central Expy NB Frontage Rd	North	120	Sidewalk blocked by building corner, wall for trash dumpster, and 90 degree onstreet parking. No curb and gutter present between street and building.	0	N/A
4B-PL-GR-12	City of Dallas	Gap to Remain	Golf Lakes Trail	North Study Boundary & N Central Expy NB Frontage Rd	South	180	Slope and insufficient space for sidewalk between street and adjacent building site circulation roadway. Above-ground utility boxes and 90 degree parking spaces also block sidewalk path. Alternative sidewalk path to Walnut Hill station available via N Central Expy NB frontage road and Walnut Hill Lane.	0	N/A
4B-PL-SW-26	Oncor/City of Dallas	New Sidewalk	Twin Hills Ave	North Study Boundary & Twin Hills Connection	East	1625	Near the north end of the Twin Hills Ave public right of way and the south end of the Perot Lane internal hospital roadway, two pinch points exist where there is insufficient space between the roadway and the adjacent parking lot for new sidewalk. However, these exist at a wide circular cul-de-sac that may have predated the Perot Lane connection. Some pavement could perhaps be removed to provide space for new sidewalk at these locations. With the exception of one culvert crossing where a minimum width sidealk could fit with adjustment or reconstruction of the existing storm drain inlet, the Oncor right-of-way to the south is wide enough to accomodate sidewalk without impacting overhead utility poles. Fill dirt will be needed to construct level sidewalk on significant slopes, however.	33	\$80,400
4B-PL-SW-27	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Twin Hills Connection	West	105	Worn path in grass indicates existing pedestrian demand for short segment north of Sonic restaurant.	25	\$15,700
4B-PL-SW-28	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Twin Hills Connection	West	510	Worn path in grass indicates existing pedestrian demand. A DART bus stop without sidewalk connection exists along this segment. Space exists to avoid existing utility poles. Underground utility boxes and manholes are likely to need adjustment in order to construct sidewalk. Some traffic signs will need to be relocated.	33	\$28,100
4B-PL-SW-29	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Twin Hills Connection	West	35		32	\$1,600
4B-PL-SW-30	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Holly Hill Dr	East	30	Worn path in grass indicates existing pedestrian demand for short segment in front of Yim's Taekwondo.	24	\$8,400



Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-31	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Holly Hill Dr	East	1 45	No obstructions for very short gaps near driveways for garden center, QT gas station, and Taco Bell.	29	\$2,000
4B-PL-SW-32	City of Dallas	New Sidewalk	Greenville Ave	Phoenix Dr & Holly Hill Dr	East	175	Worn path in grass indicates existing pedestrian demand. Removal of business landscaping, construction of a short retaining wall, and driveway cross slope adjustments are all likely to be needed in order to construct sidewalk.	34	\$10,500
4B-PL-SW-33	City of Dallas	New Sidewalk	Greenville Ave	Twin Hills Connection & Park Ln	East	1 /0	Worn path in grass indicates existing pedestrian demand. Extension of the existing short retaining wall would needed in order to construct sidewalk.	31	\$12,100
4B-PL-SW-34	City of Dallas	New Sidewalk	Phoenix Dr	Greenville Ave & Holly Hill Dr	North	45	Worn path in grass indicates existing pedestrian demand.	15	N/A
4B-PL-SW-35	City of Dallas	New Sidewalk	Holly Hill Dr	East Study Boundary & Phoenix Dr	West	1 175	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems.	15	N/A
4B-PL-RP-36	City of Dallas	Repair	Holly Hill Dr	Phoenix Dr & Ridgecrest Rd	West	1 115	Sidewalk settlement and cracking, including near storm drain inlets, has created significant trip hazards that need to be repaired.	20	N/A
4B-PL-SW-37	City of Dallas	New Sidewalk	Holly Hill Dr	East Study Boundary & Phoenix Dr	East	14()	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems.	9	N/A
4B-PL-RP-38	City of Dallas	Repair	Holly Hill Dr	Phoenix Dr & Ridgecrest Rd	East	1 135	Sidewalk settlement and cracking, including near storm drain inlets, has created significant trip hazards that need to be repaired.	19	N/A
4B-PL-RP-39	City of Dallas	Repair	Fair Oaks Ave	Ridgecrest Rd & East Study Boundary	West	30	One panel is missing about half its width such that the available sidewalk is less than 4 ft wide. Another badly damaged sidewalk panel near utility pole should be replaced.	24	\$3,600
4B-PL-SW-40	City of Dallas	New Sidewalk	Phoenix Dr	Holly Hill Dr & East Study Boundary	North	320	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Residential driveways likely to need reconstruction. One utility pole may need to be relocated.	15	N/A
4B-PL-SW-41	City of Dallas	New Sidewalk	Phoenix Dr	Holly Hill Dr & East Study Boundary	South	1 //()	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems.	16	N/A
4B-PL-SW-44	City of Dallas	New Sidewalk	Park Ln	West Study Boundary & North Park Center	South	1 210	Short retaining walls and underground utility adjustments may be needed and tree root damage may occur when constructing sidewalk.	6	N/A
4B-PL-SW-47	City of Dallas	New Sidewalk	Park Ln	North Park Center & N Central Expy SB Frontage Rd	South	250	Sidewalk construction may require relocation of above ground electric utility box near North Park Center signal. Will require removal of hedge row, about a dozen trees, and perhaps a short retaining wall to create level sidewalk in narrow space between roadway and parking lot.	9	N/A
4B-PL-SW-53	City of Dallas	New Sidewalk	Blackwell St	N Central Expy NB Frontage Rd & DART Tracks	North	415	Tree removal would be required to construct sidewalk, as may a short retaining wall.	15	N/A
4B-PL-SW-54	City of Dallas	New Sidewalk	Park Ln	N Central Expy NB Frontage Rd & DART Tracks	South	1 70	Provide sidewalk and pedestrian ramps in median of shopping center entrance behind signal pole.	26	\$21,000
4B-PL-SW-56	City of Dallas	New Sidewalk	Fair Oaks ave	Ridgecrest Rd	N/A	1 95	One panel is missing about half its width such that the available sidewalk is less than 4 ft wide.	29	\$4,200





Park Lane Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-57	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	West	45	Fence & fire hydrant combine to block way of sidewalk at north end of restaurant property.	40	\$29,600
4B-PL-SW-58	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	West	945	Sidewalk construction would require tree removal and construction of two medium-height retaining walls. It could also include unknown impacts to major above-ground electric utility enclosures. Fencing near DART tracks south of overpass would be advisable. Worn path in grass along much of this segment indicates existing pedestrian demand.	37	\$49,600
4B-PL-SW-59	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	East	1 370	Fire hydrant and utility pole block way of sidewalk. Worn path in grass indicates existing pedestrian demand.	38	\$42,900
4B-PL-SW-60	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	East	110	Worn path in grass indicates existing pedestrian demand. Existing vegetation may need to be removed at storm drain inlet that is too narrow to be effective as sidewalk.	30	\$37,600
4B-PL-SW-61	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	East	65		28	\$11,200
4B-PL-SW-62	City of Dallas	New Sidewalk	Greenville Ave	Park Ln & Blackwell St	East	60		25	\$10,900
4B-PL-SW-63	City of Dallas	New Sidewalk	Twin Hills Ave	Park Ln & Blackwell St	West	1585	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Short retaining walls may be needed in some segments due to elevation difference and narrow space between street and adjacent fencing. Numerous small trees and bushes would need to be removed, and a few utility poles would need to be relocated. This stretch of roadway serves mostly vacant and industrial land, and no pedestrian-oriented land uses.	40	\$279,300
4B-PL-SW-64	City of Dallas	New Sidewalk	Twin Hills Ave	Park Ln & Blackwell St	East	1220	Worn path in grass indicates existing pedestrian demand. Sidewalk construction will excavation to regrade fill slope or short retaining walls near southern end. Farther north, there are some existing, discontinuous segments of old sidewalk that are mostly damaged beyond repair and will need to be completely removed and replaced.	39	\$107,100
4B-PL-SW-65	City of Dallas	New Sidewalk	Park Ln	Shady Brook Ln	South	95	Replace panel for detectable warning surface pad at intersection corner that is missing and thus creating sidewalk gap. Reconstructing to ADA and current best practices would be challenging given pedestrian pole, utility pole, and surface parking lot in close proximity on the intersection corner.	33	\$14,500
4B-PL-SW-66	City of Dallas	New Sidewalk	Blackwell St	Twin Hills Ave & Shady Brook Ln	North	215	Removal of 5 large trees would be required to construct sidewalk outside existing curb line. Alternatively, Blackwell St is wide enough (approximately 34 feet) with only one lane in each direction and no observed on-street parking demand that a road diet might be considered in order to construct sidewalk.	15	N/A



Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SN

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-67	City of Dallas	New Sidewalk	Park Ln	Fair Oaks Ave & Hemlock Ave	South	375	Existing pedestrian path is on concrete that is not level or wide enough to be considered funtional sidewalk. Concrete parking stops prevent parked vehicles from encroaching too far into this space. but the narrow grass strip adjacent to the road is overgrown and occupying much of width of the original concrete pedestrian way. A row of newspaper vending boxes also blocks the way in front of the 7-Eleven store. A pair of utility poles constrains the width farther east. A DART bus stop without sidewalk connection is present on this block.	29	\$34,700
4B-PL-SW-68	City of Dallas	New Sidewalk	Hemlock Ave	Park Ln & Ridgecrest Rd	West	95	Sidewalk construction would be challenging, since right angle parking at rear of strip retail stores is flush with street, with poor drainage conditions.	15	N/A
4B-PL-SW-69	City of Dallas	New Sidewalk	Hemlock Ave	Ridgecrest Rd & Melody Ln	West	950	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Some tree root damage is possible, as are impacts to a utility pole and above-ground electric utility boxes near the intersection with Melody Ln.	25	\$150,000
4B-PL-SW-70	City of Dallas	New Sidewalk	Melody Ln	Shady Brook Ln & Hemlock Ave	North	50	Utility pole blocks existing sidewalk near corner, and two other utility poles are nearby. However, worn path in grass caused by existing pedestrian traffic traces path where adequate space exists for sidewalk path around obstacles.	21	N/A
4B-PL-SW-71	City of Dallas	New Sidewalk	Hemlock Ave	Park Ln & Ridgecrest Rd	East	100	Worn path in grass indicates existing pedestrian demand near apartment building. Residential front yard lacks curb and gutter near intersection with Park Ln.	18	N/A
4B-PL-SW-72	City of Dallas	New Sidewalk	Hemlock Ave	Melody Ln & South Study Boundary	East	360	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Hemlock St ends at a bridge over a creek connecting to the rear parking lot for commercial buildings. The bridge does not have sidewalk on the east side of the street, but a worn path in the grass prior to the bridge indicates existing pedestrian demand.	19	N/A
4B-PL-SW-73	City of Dallas	New Sidewalk	Blackwell St	E Service Rd & DART Tracks	South	280	Sidewalk construction would require short- to medium-height retaining walls and could impact tree roots.	9	N/A
4B-PL-SW-75	City of Dallas	New Sidewalk	Greenville Ave	Blackwell St & E Northwest Hwy	West	290	Worn path in grass indicates existing pedestrian demand. Short retaining walls may be needed to create level space for sidewalk. Fencing adjacent to DART tracks is advisable.	16	N/A
4B-PL-SW-76	City of Dallas	New Sidewalk	Greenville Ave	Blackwell St & E Northwest Hwy	East	520	Worn path in grass indicates existing pedestrian demand. Wide business driveways with angled parking close to the street will make sidewalk challenging in southern portion of block, but existing asphalt surface is smooth, level, and in good condition even if not providing separation between pedestrians and retail auto traffic.	18	N/A
4B-PL-SW-77	City of Dallas	New Sidewalk	Twin Hills Ave	Blackwell St & E Northwest Hwy	West	275	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Surface parking and loading dock for self-storage facility is flush with street.	16	N/A



Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

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 $01 \leftarrow \text{Improvement Number}$ (matches 1 on Map)

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-78	City of Dallas	New Sidewalk	Twin Hills Ave	Blackwell St & E Northwest Hwy	East	100		17	N/A
4B-PL-SW-79	City of Dallas	New Sidewalk	Blackwell St	Twin Hills Ave & Shady Brook Ln	South	600	A short retaining wall would be needed along some parts of Blackwell St to provide level sidewalk in the narrow space between the existing street and adjacent parking lot. Concrete parking stops should be added in parking lot to prevent vehicle overhang onto new sidewalk. Two utility poles near corner prevent construction of ADA compliant sidewalk width without relocating them or removing parking spaces. Alternatively, Blackwell St is wide enough (approximately 34 feet) with only one lane in each direction and no observed on-street parking demand that a road diet might be considered in order to construct sidewalk.	19	N/A
4B-PL-RP-80	City of Dallas	Repair	Park Ln	Fair Oaks Ave & East Study Boundary	North	235	Badly deteriorated sidewalk has multiple cracks and trip hazards and should be replaced.	23	\$21,800
Opinion of Prob	able Cost - City of D	allas Subtotal	·····			-			. \$976,800
4B-PL-SW-20	DART	New Sidewalk	DART Tracks	North Study Boundary & Park Ln	West	825	Retaining walls may be needed to provide level space for sidewalk. Lighting, landscaping, and security cameras recommended, especially for isolated segment under DART bridges and adjacent to parking garage structure.	35	\$96,700
4B-PL-SW-21	DART	New Sidewalk	DART Tracks	North Study Boundary & Park Ln	North	80	Retaining walls may be needed to provide level space for sidewalk. Lighting, landscaping, and security cameras recommended, especially for isolated segment under DART bridges and adjacent to parking garage structure.	39	\$13,900
4B-PL-SW-19	DART/Oncor	New Sidewalk	DART Tracks	North Study Boundary & Park Ln	West	65	Sidewalk segment would connect Lakeside at Northpark Apartments to Walnut Hill Station to the north (see improvement 4A-WH-SW-33 in Walnut Hill matrix)	11	N/A
Opinion of Prob	able Cost - DART Su	ıbtotal							\$110,600
4B-PL-SW-03	GlenAmerica Corp.	New Sidewalk	North Park Center	Glen America Dr & Park Ln	East	535	Construction or reconstruction of short to medium-height retaining walls and removal of several trees would be required to build sidewalk.	10	N/A
4B-PL-SW-01	Northpark Presbyterian Church	New Sidewalk	Glen America Dr	North Study Boundary & North Park Center	West	490	Tree removal, drainage culvert likely needed to construct sidewalk.	6	N/A
4B-PL-SW-05	Private Property	New Sidewalk	Glen America Dr	North Park Center & Park Ln	West	345	GlenAmerica Corp property. Retaining walls between street and restaurant parking would need to be reconstructed to accommodate sidewalk. Three lighting poles for parking lot would need to be relocated.	19	N/A
4B-PL-SW-06	Private Property	New Sidewalk	Glen America Dr	North Study Boundary & North Park Center	East	1280	Northpark Presbyterian Church/GlenAmerica Corp property. Slopes, narrow widths in places, a set of perpendicular steps, and necessary removal of dozens of large trees make sidewalk construction challenging.	20	N/A

AUGUST 2020 DRAFT - Not for Construction LEE EDGINEERING

Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-SW-07	Private Property	New Sidewalk	Glen America Dr	N/A & Park Ln	East	745	GlenAmerica Corp property. Slopes between right angle parking and building corner would make sidewalk construction challenging near intersection with Park Ln. Light poles would need to be relocated farther north, and slopes may require short retaining walls. Landscaping removal required, and tree root damage possible.	26	\$97,500
4B-PL-GR-09	Private Property	Gap to Remain	Business Driveway	Glen America Dr & N Central Expy SB Frontage Rd	North	285	GlenAmerica Corp property. Insufficient space available for sidewalk between existing curb and parking garage structure. No pedestrian access points to parking garage on this side.	0	N/A
4B-PL-SW-10	Private Property	New Sidewalk	Business Driveway	Glen America Dr & N Central Expy SB Frontage Rd	South	1 195	GlenAmerica Corp property. Sidewalk construction would require tree removal, root damage, and relocation of two light poles.	11	N/A
4B-PL-SW-13	Private Property	New Sidewalk	Property line south of 9400 N Central Expy office tower/Lakeside at Northpark Apartments	N Central Expy NB Frontage Rd & DART Tracks	N/A	1325	SFERS Real Estate Corp/Fellowship Bible Church property. Dozens of trees and bushes would need to be removed to construct sidewalk. Slopes between commercial parking lot and apartment complex fence would need to be removed and replaced with short retaining wall, likely requiring reconstruction of fence. Utility poles would need to be relocated or adjusted. Other conflicts not apparent due to bushes may be present.	27	\$589,100
4B-PL-SW-14	Private Property	New Sidewalk	Caruth Plaza	N Central Expy NB Frontage Rd & Park Ln	North	1 300	Short retaining walls and tree removal or root damage would be needed to construct sidewalk.	22	\$26,800
4B-PL-SW-15	Private Property	New Sidewalk	Caruth Plaza	N Central Expy NB Frontage Rd & Park Ln	North	I XX5	Short retaining walls, tree removal or root damage, and light pole relocation would all be needed to construct sidewalk.	37	\$45,900
4B-PL-SW-16	Private Property	New Sidewalk	Caruth Plaza	N Central Expy NB Frontage Rd & Park Ln	East	1 95	Marked crosswalks also recommended in this area across four wide, closely spaced driveways separated by small grass islands.	46	\$15,900
4B-PL-SW-17	Private Property	New Sidewalk	Caruth Plaza	N Central Expy NB Frontage Rd & Park Ln	West	1 820	Short retaining walls and removal of trees and continuous row of hedges would be required to construct sidewalk.	46	\$93,300
4B-PL-SW-18	Private Property	New Sidewalk	Caruth Plaza	N Central Expy NB Frontage Rd & Park Ln	West & East	290	On the west side, removal of four trees, a bollard, and a brick wall would be required to construct sidewalk. On the east side, removal of trees and a continuous row of hedges would be required to construct sidewalk.	31	\$60,000
4B-PL-SW-45	Private Property	New Sidewalk	North Park Center	Park Ln & South Study Boundary	West	665	North Park Center property. Sidewalk construction would require tree removal, light pole removal, and provision of concrete parking stops to prevent parked cars from encroaching on narrow pedestrian space.	7	N/A
4B-PL-SW-46	Private Property	New Sidewalk	North Park Center	Park Ln & South Study Boundary	East	240	North Park Center property. Sidewalk construction would require tree removal, light pole removal, and provision of concrete parking stops to prevent parked cars from encroaching on narrow pedestrian space.	8	N/A
4B-PL-SW-48	Private Property	New Sidewalk	North Park Center	Park Ln & South Study Boundary	West	600	North Park Center property. Sidewalk construction would require tree removal, light pole removal, and provision of concrete parking stops to prevent parked cars from encroaching on narrow pedestrian space.	13	N/A





Park Lane Station

Opinion of Probable Constr. Cost = \$2,422,300

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Probable Cost
4B-PL-SW-49	Private Property	New Sidewalk	North Park Center	West Study Boundary & N Central Expy SB Frontage Rd	East	230	North Park Center property. Sidewalk construction would require tree removal and construction of retaining walls on slope down to parking garage structure.	13	N/A
4B-PL-SW-55	Private Property	New Sidewalk	N/A	Park Ln & Blackwell St	West	80	Sidewalk construction would require removal of landscaping, relocation of concrete sign for parking garage entrance, and removal of some small trees.	31	\$3,900
Opinion of Prob	able Cost - Private F	Property Subtotal							. \$932,400
4B-PL-SW-23	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Twin Hills Ave And Fogelson Ln	North	135		14	N/A
4B-PL-SW-24	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Twin Hills Ave & North Study Boundary	North	510	Near north study boundary, brick wall surrounding outdoor building mechanical equipment area is too close to roadway to allow sidewalk unless roadway pavement were narrowed or wall were removed and rebuilt farther from road.	15	N/A
4B-PL-SW-25	Texas Health Presbyterian Hospital of Dallas	New Sidewalk	Fogelson Ln	Twin Hills Ave & Phoenix Dr	South	580	Slopes, trees, a short concrete wall, and a light pole in a minimally narrow space between the roadway and a parking lot would make sidewalk construction challenging.	21	N/A
4B-PL-SW-22	Texas Health Presbyterian Hospital of Dallas/Oncor	New Sidewalk	Perot Lane/Twin Hills Ave	North Study Boundary & Twin Hills Connection	West	1130	Removal of dozens of trees and bushes would be required to construct sidewalk near north end. Available right-of-way unknown in this area. Utility poles are present in bushes and may pose additional constraints. To the south, obstacles include mailboxes and utility poles to relocate, underground utility boxes to adjust or move, short slopes that would require retaining walls, and business landscaping.	37	\$352,900
Opinion of Prob	able Cost - Presbyte	rian Hospital Property	Subtotal						\$352,900
4B-PL-SW-50	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Park Ln & Northpark Blvd	East	1125	Worn path in grass and landscaping indicates existing pedestrian demand in some places along this segment. Sidewalk construction may require fill material and drainage work on vacant lot at north end of segment. Farther south, tree root damage is possible and minor adjustments to shopping center landscaping would be necessary.	25	\$49,600
4B-PL-SW-51	TxDOT	New Sidewalk	N Central Expy NB Frontage Rd	Northpark Blvd & Blackwell St	East	105	Sidewalk construction may require short retaining walls, tree removal or root damage, and would require minor adjustments to shopping center landscaping.	15	N/A

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$2,422,300

Park Lane Station

Opinion of Probable Constr. Cost = \$17,800

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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(matches 1 on Map)

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4B-PL-CW-43	City of Dallas	New Crosswalk	Park Ln	DART overpass & Grenville Ave	N/A	95	Install mid-block crosswalk at south sidewalk to DART platform. Include advance yield lines, "Yield Here to Pedestrian" signing, and a pedestrian hybrid beacon. Existing pedestrian demand was observed at this location, which is just over 300 feet from a signalized crosswalk in either direction. The signalized crosswalks are slightly out of the way for people crossing to the 7-Eleven store or the apartments on the south side of Park Lane just west of the station. A road diet can be implemented by reducing 3 westbound lanes to 2 further east of where the existing taper is located, creating more space for a wider median refuge. The pedestrian hybrid beacon can then be timed to handle crossings of eastbound and westbound traffic separately to avoid impacts to signal progression. Refer to station improvement 4B-PL-ST-10 for more details and cost information.	76	N/A
4B-PL-CW-74	City of Dallas	New Crosswalk	Blackwell St	Greenville Ave	West	45	Add marked crosswalk and countdown, accessible pedestrian signals to west leg of intersection.	24	\$17,800
Opinion of Prob	able Cost - City of D	Pallas Subtotal							\$17,800
4B-PL-CW-42	DART/Private Property	New Crosswalk	Caruth Plaza parking lot	Caruth Plaza & DART Tracks	N/A	245	Construct direct connection from DART platform to Caruth Plaza shopping center buildings. Will require removal of a few underutilized parking spaces. Refer to station improvement 4B-PL-ST-01 for more details and cost information.	48	N/A

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$17,800

LEE ENGINEERING

Lovers Lane Station

Opinion of Probable Constr. Cost = \$369,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk,

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4C-LL-GR-01	City of Dallas	Gap to Remain	Hanover St	Willard Dr & N Central Expy SB Frontage Rd	North	65	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-02	City of Dallas	Gap to Remain	Hanover St	Willard Dr & N Central Expy SB Frontage Rd	South	60	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-03	City of Dallas	Gap to Remain	Purdue St	Willard Dr & N Central Expy SB Frontage Rd	North	45	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-04	City of Dallas	Gap to Remain	Purdue St	Willard Dr & N Central Expy SB Frontage Rd	South	50	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-05	City of Dallas	Gap to Remain	Stanford Ave	Willard Dr & N Central Expy SB Frontage Rd	North	35	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-06	City of Dallas	Gap to Remain	Stanford Ave	Willard Dr & N Central Expy SB Frontage Rd	South	45	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-07	City of Dallas	Gap to Remain	Amherst Ave	Willard Dr & N Central Expy SB Frontage Rd	North	45	Noise wall blocks sidewalk path.	0	N/A
4C-LL-GR-08	City of Dallas	Gap to Remain	Amherst Ave	Willard Dr & N Central Expy SB Frontage Rd	South	65	Noise wall blocks sidewalk path.	0	N/A
4C-LL-SW-33	City of Dallas	New Sidewalk	Milton St	N Central Expy & Greenville Ave	South	95	Large landscaping rocks and a utility manhole occupy the sidewalk gap near the station, and care would need to be taken to avoid drainage impacts in placing sidewalk ramps for the crosswalk across the business driveway immediately adjacent to the station. Refer to station improvement 4C-LL-ST-04 for more details and cost information.	55	N/A
4C-LL-RP-34	City of Dallas	Repair	Greenville Ave	Milton St & E University Blvd	West	470	Drainage problems in adjacent parking lot have damaged a lengthy segment of this sidewalk, with trip hazards present due to settlement and cracking.	45	\$67,700
4C-LL-SW-35	City of Dallas	New Sidewalk	Greenville Ave	Milton St & E University Blvd	East	325	Wide and damaged business driveways flush with street, combined with angled customer parking close to street, would make sidewalk construction challenging.	35	\$55,000
4C-LL-RP-36	City of Dallas	Repair	Fondren Dr	N Central Epy & Prentice St	South	10	Repair sidewalk that has settled around storm drain inlet, creating trip hazard and collection of runoff sediment.	12	N/A
4C-LL-SW-37	City of Dallas	New Sidewalk	Milton St	Northway Dr & Matilda St	South	55		19	N/A
4C-LL-SW-38	City of Dallas	New Sidewalk	Northway Dr	Milton St & E University Blvd	West	760	Sidewalk construction may require adjusting some utility manholes. It would require repairing and bridging over three concrete drainage channels between the adjacent apartment parking lots and the street, as well as crossing a set of stone steps from an apartment gate.	22	\$45,000
4C-LL-RP-39	City of Dallas	Repair	E University Blvd	Greenville Ave & Northway Dr	North	35	Replace broken sidewalk panel that creates trip hazard.	25	\$5,200
4C-LL-RP-41	City of Dallas	Repair	Greenville Ave	E University Blvd & Fondren Dr	West	40	Repair trip hazards near fire hydrant, utility manhole.	28	\$6,300





Lovers Lane Station

Opinion of Probable Constr. Cost = \$369,600

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections		
Notes	Priority Score	Opin Prok

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4C-LL-SW-42	City of Dallas	New Sidewalk	Fondren Dr	DART Tracks & Greenville Ave	South	220	Sidewalk construction would be challenging since street is paved flush with two buildings, business parking would need to be adjusted, and two utility poles block the way.	24	\$112,600
4C-LL-SW-43	City of Dallas	New Sidewalk	Dyer St	Prentice St & Greenville Ave	North	100	Utility poles and business parking occupy space needed for future sidewalk	19	N/A
4C-LL-SW-44	City of Dallas	New Sidewalk	Dyer St	Prentice St & Greenville Ave	South	175	Utility poles and business parking occupy space needed for future sidewalk	18	N/A
4C-LL-SW-45	City of Dallas	New Sidewalk	Greenville Ave	E University Blvd & Fondren Dr	East	105	Sidewalk path is flush with street and wide driveway for angled business parking. Connection may be possible to divert sidewalk to storefront.	28	\$29,400
Opinion of Prob	able Cost - City of D	allas Subtotal							\$321,200
4C-LL-SW-10	City of University Park	New Sidewalk	Cleburne St	Lovers Ln & Westminster Ave	West	380	Removal of two large trees and several small trees, as well as root damage to others, would likely be required for sidewalk construction.	16	N/A
4C-LL-GR-11	City of University Park	Gap to Remain	Westminster Ave	Olin Ln & N Central Expy SB Frontage Rd	North	95	Noise wall blocks sidewalk path	0	N/A
4C-LL-SW-12	City of University Park	New Sidewalk	Cleburne St	Westminster Ave & Milton Ave	West	180	Sidewalk is present next to curb, but substandard at only about 2 ft width. Widening to 4 ft would cause root damage to two large trees.	21	N/A
4C-LL-SW-13	City of University Park	New Sidewalk	Olin Ln	Westminster Ave & Milton Ave	West	210	Sidewalk construction would require removal of or root damage to 5 small trees. Residential backyard fence and large bushes inside it extend almost to northwest corner of Olin Ln and alley and would need to be relocated to provide sidewalk to corner.	24	\$43,000
4C-LL-SW-14	City of University Park	New Sidewalk	Olin Ln	Westminster Ave & Milton Ave	North	15	Root damage to large tree likely in order to fill short sidewalk gap.	25	\$5,400
4C-LL-GR-15	City of University Park	Gap to Remain	Westminster Ave	Olin Ln & N Central Expy SB Frontage Rd	South	70	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-16	City of University Park	Gap to Remain	Milton Ave	Olin Ln & N Central Expy SB Frontage Rd	North	20	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-17	City of University Park	Gap to Remain	Milton Ave	Olin Ln & N Central Expy SB Frontage Rd	South	25	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-18	City of University Park	Gap to Remain	Alley	South of Milton Ave & Olin Ln	N/A	30	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-19	City of University Park	Gap to Remain	Rosendale Ave	Willard Dr & N Central Expy SB Frontage Rd	North	25	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-20	City of University Park	Gap to Remain	Rosendale Ave	Willard Dr & N Central Expy SB Frontage Rd	South	110	Noise wall blocks sidewalk path	0	N/A
4C-LL-SW-21	City of University Park	New Sidewalk	Willard Dr	Rosedale Ave & Daniel Ave	West	220	Several small trees would need to be removed to construct sidewalk.	20	N/A
4C-LL-GR-22	City of University Park	Gap to Remain	Daniel Ave	Willard Dr & N Central Expy	North	10	Noise wall blocks sidewalk path	0	N/A



Lovers Lane Station

Opinion of Probable Constr. Cost = \$369,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



Sidewalk & Shai	red Use Path Segme	ents	•						
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4C-LL-GR-23	City of University Park	Gap to Remain	Daniel Ave	Cleburne St & N Central Expy SB Frontage Rd	South	30	Noise wall blocks sidewalk path	0	N/A
4C-LL-SW-26	City of University Park	New Sidewalk	McFarlin Blvd	McFarlin Blvd & Fondren Dr	North	135		10	N/A
4C-LL-SW-27	City of University Park	New Sidewalk	McFarlin Blvd	McFarlin Blvd & Fondren Dr	West	140	Root damage to a few trees likely if constructing sidewalk.	9	N/A
4C-LL-GR-28	City of University Park	Gap to Remain	McFarlin Blvd	McFarlin Blvd & Fondren Dr	West	140	Noise wall blocks sidewalk path	0	N/A
4C-LL-GR-29	City of University Park	Gap to Remain	McFarlin Blvd	McFarlin Blvd & Fondren Dr	East	1 170	Space between noise wall and street at southern corner is too small for sidewalk construction.	0	N/A
4C-LL-SW-30	City of University Park	New Sidewalk	McFarlin Blvd	Boedeker St & Dyer St	South	125	Root damage to some large trees likely if constructing sidewalk.	7	N/A
4C-LL-GR-31	City of University Park	Gap to Remain	McFarlin Blvd	Dyer St & N Central Expy SB Frontage Rd	South	110	Sidewalk follows edge of noise wall, so redundant sidewalk along edge of street not needed here.	0	N/A
4C-LL-SW-32	City of University	New Sidewalk	Dyer St	McFarlin Blvd & Dyer St	West	20	Large bushes and trees would need to be removed to make way for sidewalk.	7	N/A

Park

\$48,400 \$369,600

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

LEE ENGINEERING

Lovers Lane Station

Opinion of Probable Constr. Cost = \$0

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4C-LL-CW-47	City of Dallas	New Crosswalk	Matilda St	Milton St	North	50	Consider curb extensions into parking lanes. Crosswalk signs and markings already in place.	17	N/A
4C-LL-CW-48	City of Dallas	New Crosswalk	Amesbury Dr	Milton St	North	65	Add crosswalk signs and markings. Consider curb extensions into parking lanes.	10	N/A
4C-LL-CW-49	City of Dallas	New Crosswalk	Amesbury Dr	Milton St	South	55	Add crosswalk signs and markings. Consider curb extensions into parking lanes.	10	N/A
4C-LL-CW-50	City of Dallas	New Crosswalk	Amesbury Dr	Birchbrook Dr	South	55	Add crosswalk signs and markings. Consider curb extensions into parking lanes.	9	N/A
4C-LL-CW-51	City of Dallas	New Crosswalk	Amesbury Dr	Birchbrook Dr	South	50	Add crosswalk signs and markings. Consider curb extensions into parking lanes.	9	N/A
4C-LL-CW-52	City of Dallas	New Crosswalk	E University Blvd	Matilda St	East	60	Crosswalk signs and markings already in place. Add advance yield lines and "Yield Here to Pedestrians" signs, consider RRFB & pedestrian refuge island. Existing ROW appears wide enough for adding median refuge.	21	N/A

Opinion of Probable Cost - City of Dallas Subtotal......

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.....

ć -

Mockingbird Station

4D-MB-SW-13

4D-MB-SW-14

4D-MB-RP-15

4D-MB-SW-19

4D-MB-SW-20

4D-MB-GR-21

4D-MB-GR-22

City of Dallas

New Sidewalk

New Sidewalk

Repair

New Sidewalk

New Sidewalk

Gap to Remain

Gap to Remain

Opinion of Probable Constr. Cost = \$507,500

Improvement Code Legend: ID: 1A-PR-SW-01

Cornell Ave & South Study

Boundary

Dyer St & SMU Blvd

Dyer St & SMU Blvd

N Central Expy & DART Tracks

Twin Sixties Dr & DART Tracks

Twin Sixties Dr & DART Tracks

Twin Sixties Dr & DART Tracks

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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RP=Sidewalk Repair

North Central Texas Council of Governments

Significant tree root damage likely if sidewalk is constructed

Diagonal on-street public parking occupies space that would be needed for sidewalk

Sidewalk construction would require tree removal or removal of parking from office

Slope, trees, concrete retaining wall, and DART rider parking would make sidwalk

Repair settlement causing significant trip hazard around storm drian inlet

DART Red & Blue Line Corridors Last Mile Connections



1

13

13

28

26

N/A

N/A

N/A

\$48,100

\$56,700

idewalk & Shar	ed Use Path Segm	ents	(matche	es 1 on Map) GR=Gap	to Remair	1)			
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4D-MB-SW-01	City of Dallas	New Sidewalk	McFarlin Blvd	North Study Boundary & Dyer St	South	165	Utility poles and large trees would make sidewalk construction challenging.	3	N/A
4D-MB-SW-02	City of Dallas	New Sidewalk	McFarlin Blvd	Dyer St & Boedeker St	South	585	Utility poles and large trees would make sidewalk construction challenging.	6	N/A
4D-MB-SW-03	City of Dallas	New Sidewalk	McFarlin Blvd	Boedeker St & Dyer St	South	430	Utility poles and large trees would make sidewalk construction challenging.	6	N/A
4D-MB-SW-04	City of Dallas	New Sidewalk	Dyer St	McFarlin Blvd & Dyer St	West	235		4	N/A
4D-MB-SW-05	City of Dallas	New Sidewalk	Dublin St	North Study Boundary & Bush Ave	North	265		4	N/A
1D-MB-SW-06	City of Dallas	New Sidewalk	Dublin St	North Study Boundary & Bush Ave	South	215		4	N/A
4D-MB-GR-07	City of Dallas	Gap to Remain	Bush Ave	Dyer St & SMU Blvd	West	185	Brick wall and landscaping separate neighborhood street from SMU campus parking, leaving no room for sidewalk or access to any pedestrian demand it would serve.	0	N/A
4D-MB-GR-08	City of Dallas	Gap to Remain	Bush Ave	Dyer St & SMU Blvd	West	175	Brick wall and landscaping separate neighborhood street from SMU campus parking, leaving no room for sidewalk or access to any pedestrian demand it would serve.	0	N/A
4D-MB-SW-09	City of Dallas	New Sidewalk	Bush Ave	Dyer St & SMU Blvd	West	40		7	N/A
ID-MB-SW-10	City of Dallas	New Sidewalk	Dyer St	McFarlin Blvd & Dyer St	West	160	Slopes, bushes, and large trees would make sidewalk construction challenging.	8	N/A
1D-MB-GR-11	City of Dallas	Gap to Remain	Dyer St	Boedeker St & Hwy 75	North	35	Noise wall blocks sidewalk path	0	N/A
ID-MB-GR-12	City of Dallas	Gap to Remain	Dyer St	Boedeker St & Hwy 75	South	100	Noise wall blocks sidewalk path	0	N/A

West

East

East

North

West

North

East

210

35

235

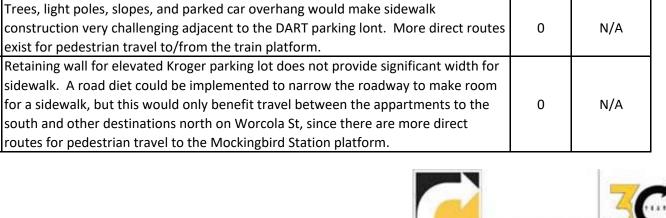
230

630

370

building parking lot

construction challenging.



AUGUST 2020 DRAFT - Not for Construction

Airline Rd

Prentice St

Greenville Ave

Twin Sixties Dr

Worcola St

Worcola St

Worcola St

Mockingbird Station

Opin Sidev

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments



pinion of Proba	able Constr. Cost =	\$507,500	(matche		p to Remain		DART Red & Blue Line Corridors Last Mile Connections		>
dewalk & Share	ed Use Path Segme	ents	(materie	is I on wap, GN-Ga	p to Kemain)			
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4D-MB-RP-23	City of Dallas	Repair	Greenville Ave	SMU Blvd & E Mockingbird Ln	West	155	Repair severely cracked sidewalk	19	N/A
45 445 55 34	C:			DART Tracks & E Mockingbird				22	447.400

					Street	(ft)		Score	Cost
4D-MB-RP-23	City of Dallas	Repair	Greenville Ave	SMU Blvd & E Mockingbird Ln	West	155	Repair severely cracked sidewalk	19	N/A
4D-MB-RP-24	City of Dallas	Repair	Greenville Ave	DART Tracks & E Mockingbird Ln	West	5	Reconstruct sidewalk panel with missing concrete	22	\$17,400
4D-MB-GR-25	City of Dallas	Gap to Remain	Greenville Ave	SMU Blvd & E Mockingbird Ln	East	360	Not cost effective to add sidewalk to east side of bridge. Dallas Water Facilities property to the east will not generate pedestrian trips	0	N/A
4D-MB-GR-26	City of Dallas	Gap to Remain	Matilda Bridge	Greenville Ave & E Mockingbird Ln	West	1170		0	N/A
4D-MB-SW-27	City of Dallas	New Sidewalk	Matilda Bridge	Greenville Ave & E Mockingbird Ln	West	190		9	N/A
4D-MB-GR-28	City of Dallas	Gap to Remain	Matilda St	Greenville Ave & E Mockingbird Ln	West	275	Retaining wall, adjustment of adjacent fence for Dallas Water Utilities property, utility pole relocation, and tree removal would all be necessary to construct sidewalk. The Dallas Water Utilities property will not generate pedestrian travel demand, and no sidewalk is present on the west side of Matilda Bridge to the north	0	N/A
4D-MB-RP-29	City of Dallas	Repair	Greenville Ave	SMU Blvd & Matilda Bridge	East	135		12	N/A
4D-MB-RP-30	City of Dallas	Repair	Matilda Bridge	Greenville Ave & Ravendale Ln	East	20	Repair sidewalk settlement near bridge joint that has created a significant trip hazard.	16	N/A
4D-MB-RP-31	City of Dallas	Repair	Matilda Bridge	Greenville Ave & Ravendale Ln	East	125	Repair damaged curb and sidewalk	9	N/A
4D-MB-SW-32	City of Dallas	New Sidewalk	Matilda St	DART Tracks & Ravendale Ln	West	595	Slopes would require retaining walls for sidewalk on the northern end of the cul-desac, which does not front any developed land. The parcel to the west is commercial, and as such any future land use would likely be oriented to and have access from the Matilda Bridge roadway south of the bridge. Removal of or root damage to several trees would be necessary to construct sidewalk on the southern end of segment.	10	N/A
4D-MB-SW-33	City of Dallas	New Sidewalk	Matilda St	Ravendale Ln & E Mockingbird Ln	West	560	Removal of/or root damage to dozens of trees necessary to construct sidewalk	13	N/A
4D-MB-SW-34	City of Dallas	New Sidewalk	Matilda St	DART Tracks & Ravendale Ln	East	220	Removal of residential landscaping would be necessary to construct sidewalk	10	N/A
4D-MB-SW-35	City of Dallas	New Sidewalk	Matilda St	Ravendale Ln & Palm Ln	East	260	Root damage to/or removal of a large tree and removal of residential landscaping would be necessary to construct sidewalk	5	N/A
4D-MB-SW-36	City of Dallas	New Sidewalk	Ravendale Ln	Matilda St & East Study Boundary	North	80		4	N/A
4D-MB-RP-37	City of Dallas	Repair	Palm Ln	Matilda St & East Study Boundary	North	150	Repair Severely cracked sidewalk	8	N/A
4D-MB-RP-38	City of Dallas	Repair	Palm Ln	Matilda St & East Study Boundary	South	155	Repair Severely cracked sidewalk	8	N/A





Mockingbird Station

Opinion of Probable Constr. Cost = \$507,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation VW=Veloweb,

01 ← Improvement Number RP=Sidewalk Repair (matches 1 on Map) GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4D-MB-SW-39	City of Dallas	New Sidewalk	Winton St	Elisworth Ave & McMillan Ave	North	165	Short retaining walls may be needed to construct sidewalk due to fill slope. Tree root damage may occur	24	\$19,700
4D-MB-SW-40	City of Dallas	New Sidewalk	Winton St	Elisworth Ave & McMillan Ave	East	440	Utility poles, close driveway spacing, and short setback to rear garages would make sidewalk challenging	16	N/A
4D-MB-SW-42	City of Dallas	New Sidewalk	Elisworth Ave	DART Tracks & Winton St	North	160	Guardrail at west end of Ellsworth Ave would need to be removed for sidewalk connection to University Crossing Trail	14	N/A
4D-MB-SW-43	City of Dallas	New Sidewalk	Glenco St	Elisworth Ave & Martel Ave	East	1 125	Sloped residential yards, large trees, and utility poles would make sidewalk construction challenging	15	N/A
4D-MB-SW-44	City of Dallas	New Sidewalk	Elisworth Ave	Glenco St & McMillan Ave	South	275	Sloped residential yards, large trees, and utility poles would make sidewalk construction challenging.	16	N/A
4D-MB-SW-45	City of Dallas	New Sidewalk	Glenco St	Martel Ave & South Study Boundary	East	145		5	N/A
4D-MB-SW-46	City of Dallas	New Sidewalk	E Mockingbird Ln	McMillan Ave & Greenville Ave	South		Utility poles, damaged sidewalk, business parking overhang, and driveways with inadequate ramps make improvements in this block challenging. A 2016 study by Lee Engineering for TxDOT proposed relocating the pedestrian path to a widened sidewalk between the parking area and the business storefronts, at an estimated cost of over \$2.2 million (including ROW).	27	\$365,600
4D-MB-SW-47	City of Dallas	New Sidewalk	Worcola St	Winton St & Anita St	West	290	Tree removal required for sidewalk construction	18	N/A
4D-MB-SW-48	City of Dallas	New Sidewalk	Worcola St	Anita St & Elisworth Ave	West	335	Sidewalk construction would require removal of several small trees and residential landscaping, adjustment of steps from curb to house doors, excavation of fill slopes, and potentially short retaining walls.	11	N/A
4D-MB-SW-49	City of Dallas	New Sidewalk	Worcola St	Elisworth Ave & Matalee Ave	West	310	Sidewalk construction would require removal of several small trees and residential landscaping	8	N/A
4D-MB-SW-50	City of Dallas	New Sidewalk	Worcola St	Matalee Ave & Martel Ave	West	310	Sidewalk construction would require removal of several small trees, fill slope excavation, reconstruction of residential back yard fence, underground utility adjustments, and possible utility pole relocation	5	N/A
4D-MB-SW-51	City of Dallas	New Sidewalk	Worcola St	Martel Ave & South Study Boundary	West	260	Root damage to trees likely with sidewalk construction	2	N/A
4D-MB-SW-52	City of Dallas	New Sidewalk	Worcola St	Winton St & Anita St	East	160	Root damage to large tree likely with sidewalk construction.	14	N/A
4D-MB-SW-53	City of Dallas	New Sidewalk	Worcola St	Anita St & Elisworth Ave	East	330	Sidewalk construction would involve removal of some small trees, potential tree root damage, adjustment of steps from curb to house door, relocation of three to four above ground electric utility boxes, excavation of fill slopes, and potentially short retaining walls.	14	N/A

Mockingbird Station

Opinion of Probable Constr. Cost = \$507,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4D-MB-SW-54	City of Dallas	New Sidewalk	Worcola St	Elisworth Ave & Matalee Ave	East	310	Sidewalk construction would involve removal of some small trees, potential tree root damage, adjustment of steps from curb to house door, relocation of three to four above ground electric utility boxes, excavation of fill slopes, and potentially short retaining walls.	10	N/A
4D-MB-SW-55	City of Dallas	New Sidewalk	Worcola St	Matalee Ave & Martel Ave	East	310	Sidewalk construction would require removal of a large tree, a small tree, and residential landscaping; fill slope excavation; reconstruction of residential back yard fence; relocation of two utility poles and an above ground electrical utility box; and construction of curb and gutter.	6	N/A
4D-MB-SW-56	City of Dallas	New Sidewalk	Worcola St	Martel Ave & South Study Boundary	East	255	Tree removal, installation of curb and gutter, relocation of utility pole and/or adjustment of carport structure, and short retaining wall to mitigate slope adjacent to residential side yard all likely necessary for sidewalk construction.	2	N/A
4D-MB-RP-57	City of Dallas	Repair	E Mockingbird Ln	Greenville Ave & Matilda Bridge	South	65	Repair trip hazard caused by sidewalk settlement	9	N/A
4D-MB-SW-58	City of Dallas	New Sidewalk	Penrose Ave	Greenville Ave & South Study Boundary	South	90	Wide driveway entry for grocery store right angle parking occupies path of potential sidewalk	3	N/A
4D-MB-GR-59	City of Dallas	Gap to Remain	Martel Ave	Worcola St & South Study Boundary	South	40	Diagonal on -street parking for restaurant blocks path of potential sidewalk	0	N/A
4D-MB-VW-V01	City of Dallas	Shared Use Path	N/A	North Study Boundary & DART Tracks	West	610		5	N/A
Opinion of Proba	ble Cost - City of D	Pallas Subtotal							\$507,500
4D-MB-GR-41	TxDOT	Gap to Remain	N Central Expy	E Mockingbird Ln & Elisworth Ave	East	710	Space for sidewalk does not exist between retaining wall and U.S. 75 northbound frontage road travel lanes. A 2016 study by Lee Engineering for TxDOT found that the cost to move the retaining wall back 5 feet would be \$1.5 million. Moving the retianing wall (or removing it and replacing with a 3:1 fill slope) was recommended as mitigation for a sight distance deficiency for drivers exiting the condominium tower driveway immediately to the north. The cost of constructing sidewalk was not included in the \$1.5 million estimate. If this project moves forward for sight distance reasons with non-pedestrian funding, consideration should be given to also including sidewalk. Otherwise, the University Crossing Trail and new bridge over Mockingbird Lane provides more direct and pleasant access to the DART station such that this sidewalk segment would be of minimal value in increasing ridership.	0	N/A

Opinion of Probable Cost - TxDOT Subtotal.....

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$0 \$507,500

LEE ENGINEERING

Mockingbird Station

Opinion of Probable Constr. Cost = \$5,900

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number VW=Veloweb,

(matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4D-MB-CW-16	City of Dallas	New Crosswalk	SMU Blvd	Prentice St	East	1 85	Crosswalk markings and median refuge already in place. Replace pedestrian warning signs at crosswalk that appear to be temporarily missing. Add advance yield lines and "Yield Here to Pedestrians" signing in advance of the crosswalk.	25	\$5,900
4D-MB-CW-17	City of Dallas	New Crosswalk & RRFB	SMU Blvd	Worcola st	West	85	Crosswalk signing, markings already in place across east and west legs of the intersection. Pushbutton-activated RRFB's in place for the east leg crosswalk. Add advance yield lines and "Yield Here to Pedestrians" signing in advance of the intersection in each direction	15	N/A
4D-MB-CW-18	City of Dallas	New Crosswalk	SMU Blvd	Worcola st	East	80	Crosswalk signing, markings already in place across east and west legs of the intersection. Pushbutton-activated RRFB's in place for the east leg crosswalk. Add advance yield lines and "Yield Here to Pedestrians" signing in advance of the intersection in each direction	15	N/A

\$5,900 Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area..... \$5,900

LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-01	City of Dallas	New Sidewalk	Skillman St	North Study Boundary & Leisure Dr	West	315	Worn path in grass indicates existing pedestrian demand.	11	N/A
4E-LS-GR-02	City of Dallas	Gap to Remain	Skillman St	Adleta Ct & Audelia Rd	West	510	Sidewalk not needed in median of wide interchange since it would not serve any land use with pedestrian travel demand. Also, the Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Adleta Ct, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project.	0	N/A
4E-LS-SW-05	City of Dallas	New Sidewalk	Skillman St	LBJ Fwy & Whitehurst Dr	West	485	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	20	N/A
4E-LS-SW-06	City of Dallas	New Sidewalk	Whitehurst Dr	West Study Boundary & Skillman St	North	320	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	20	N/A
4E-LS-SW-07	City of Dallas	New Sidewalk	Whitehurst Dr	West Study Boundary & Skillman St	South	260	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	11	N/A
4E-LS-SW-11	City of Dallas	New Sidewalk	Audelia Rd	Skillman St	North	155	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A
4E-LS-SW-17	City of Dallas	New Sidewalk	Valmarie Dr	West Study Boundary & Audelia Rd	North	1 /5	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems.	4	N/A
4E-LS-SW-18	City of Dallas	New Sidewalk	Valmarie Dr	West Study Boundary & Audelia Rd	South	640	Worn path in grass indicates existing pedestrian demand.	10	N/A
4E-LS-SW-19	City of Dallas	New Sidewalk	Skillman St	LBJ Fwy & Audelia Rd	East	145	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	12	N/A
4E-LS-SW-21	City of Dallas	New Sidewalk	Skillman St	North Study Boundary & Leisure Dr	East	340	Worn path in grass indicates existing pedestrian demand. Short retaining walls may be needed to construct sidewalk. This segment includes a DART bus stop without a sidewalk connection.	18	N/A



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow S PR \leftarrow Station Abbreviation V

SW ← Sidewalk (or CW=Crosswalk, VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-RP-22	City of Dallas	Repair	Adleta Blvd	Adleta Blvd & Kiana Dr	East	670	Sidewalk segments missing or severely damaged near a fire hydrant, water meter manholes and water valves, creating major trip hazards. Intervening segments of sidewalk include various minor trip hazards which should be considered for simultaneous replacement.	24	\$52,400
4E-LS-SW-24	City of Dallas	New Sidewalk	Adleta Blvd	Skillman St & Adleta Blvd	South	60	Worn path in grass indicates existing pedestrian demand.	25	\$6,200
4E-LS-RP-25	City of Dallas	Repair	Adleta Blvd	Adleta Blvd & Adleta Ct	West	125	Existing sidewalk has settled and cracked, including near a storm drain inlet, creating significant trip hazards. A short retaining wall or better drainage and erosion control may be needed to prevent sediment and water from collecting on sidewalk.	19	N/A
4E-LS-SW-26	City of Dallas	New Sidewalk	Adleta Blvd	Adleta Blvd & Adleta Ct	West	245	An above-ground electric utility box will likely need to be relocated to make way for sidewalk. Guy wires for utility poles and utility manholes and boxes will also likely need to be adjusted.	18	N/A
4E-LS-RP-27	City of Dallas	Repair	Adleta Blvd	Adleta Blvd & Adleta Ct	West	70	Repair existing sidewalk, which has settled and cracked near a storm drain inlet, creating significant trip hazards.	20	N/A
4E-LS-SW-28	City of Dallas	New Sidewalk	Adleta Ct	Skillman St & Adleta Blvd	South	715	Worn path in grass indicates existing pedestrian demand. Utility poles present but should provide space for sidewalk. A couple of above ground utility boxes may need to be adjusted to make way for sidewalk. A portion of this segment (from the bend in Adleta Ct to the west) is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	22	\$125,500
4E-LS-SW-29	City of Dallas	New Sidewalk	Adleta Blvd	Adleta Ct & Kiana Dr	South	285	Worn path in grass indicates existing pedestrian demand. Guy wires for two existing utility poles will need to be adjusted to make way for sidewalk construction.	31	\$18,100
4E-LS-SW-31	City of Dallas	New Sidewalk	Kiana Dr	Adleta Blvd & LBJ Fwy	West	410	This sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	26	N/A
4E-LS-RP-32	City of Dallas	Repair	Adleta Blvd	Adleta Ct & Kiana Dr	North	95	Repair cracked and settled sidewalk that is causing trip hazards and eroded sediment to collect on sidewalk.	32	\$9,400
4E-LS-SW-33	City of Dallas	New Sidewalk	Kiana Dr	Adleta Blvd & LBJ Fwy	East	395	This sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	26	N/A
4E-LS-SW-36	City of Dallas	New Sidewalk	Adleta Blvd	Kiana Dr & Adleta Blvd	South	315		27	\$72,900
4E-LS-SW-38	City of Dallas	New Sidewalk	Pagemill Rd	North Study Boundary & Dilworth Rd	West	1570	Gate structure across business driveway may need to be modified to make room for sidewalk. Some root damage to large trees may occur if building sidewalk near southern end of this block. Sidewalk crossing of rail spur line will involve additional coordination and expense.	28	\$152,900
4E-LS-SW-40	City of Dallas	New Sidewalk	Pagemill Rd	North Study Boundary & Chartwell Dr	East	575	Short retaining walls may be needed and tree damage to large trees may occur if constructing sidewalk.	12	N/A



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map) RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-41	City of Dallas	New Sidewalk	Pagemill Rd	Chartwell Dr & Dilworth Rd	East	1080	Short retaining walls may be needed and tree removal and/or damage to large trees may be needed if constructing sidewalk. Drainage work would be needed around inlet near rail spur crossing. Sidewalk crossing of rail spur will involve additional coordination and expense. Some above-ground utility boxes and manholes may need adjustment or relocation.	28	\$133,300
4E-LS-SW-42	City of Dallas	New Sidewalk	Chartwell Dr	Pagemill Rd & Hillguard Rd	North	650	Worn path in grass near Pagemill Road indicates existing pedestrian demand. Root damage to large trees likely in this area if constructing sidewalk. Some tree removal and/or short retaining walls may be needed farther east.	12	N/A
4E-LS-SW-43	City of Dallas	New Sidewalk	Hillguard Rd	North Study Boundary & Chartwell Dr	West	270	Tree root damage may occur with sidewalk construction.	7	N/A
4E-LS-SW-44	City of Dallas	New Sidewalk	Chartwell Dr	Pagemill Rd & Hillguard Rd	South	725	Stepping stones through areas of eroded grass and worn path in grass elsewhere indicate existing pedestrian demand. Landscaping likely necessary to prevent further erosion and sediment from blocking future sidewalk. Root damage to large trees likely in this area if constructing sidewalk. Short retaining walls may be needed near the west end of the block.	18	N/A
4E-LS-SW-45	City of Dallas	New Sidewalk	Dilworth Rd	Pagemill Rd & Hillguard Rd	North	955	Short retaining walls will be needed in at least some segments of this block if constructing sidewalk. Tree root damage is probable, removal of small trees is likely needed, and adjustment of underground utility boxes, manholes, and a fire hydrant will be required.	24	\$81,900
4E-LS-SW-46	City of Dallas	New Sidewalk	Hillguard Rd	Chartwell Dr & Dilworth Rd	West	475	Root damage to or removal of one tree may be required for sidewalk construction. Sidewalk crossing of rail spur will involve additional coordination and expense.	14	N/A
4E-LS-SW-47	City of Dallas	New Sidewalk	Hillguard Rd	North Study Boundary & Chartwell Dr	East	180	Short retaining walls and/or regrading of fill slope will be required for sidewalk construction.	7	N/A
4E-LS-SW-48	City of Dallas	New Sidewalk	Chartwell Dr	Chartwell Dr & North Study Boundary	North	130		6	N/A
4E-LS-SW-49	City of Dallas	New Sidewalk	Chartwell Dr	Chartwell Dr & North Study Boundary	South	160		7	N/A
4E-LS-SW-50	City of Dallas	New Sidewalk	Hillguard Rd	Chartwell Dr & Dilworth Rd	East	620	Short retaining walls and root damage to large trees, as well as adjustment of an existing fire hydrant will probably be required for sidewalk construction. Sidewalk crossing of rail spur will involve additional coordination and expense.	8	N/A
4E-LS-SW-51	City of Dallas	New Sidewalk	Dilworth Rd	Pagemill Rd & Hillguard Rd	South	1440	Short retaining walls may be needed if constructing sidewalk. Several large bushes and small trees would need to be removed, and adjustment or relocation of some streetlight poles may be required.	28	\$99,100



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-52	City of Dallas	New Sidewalk	Audelia Rd	Skillman St & DART Tracks	East	650	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	13	N/A
4E-LS-SW-53	City of Dallas	New Sidewalk	Audelia Rd (cul-de- sac)	LBJ Fwy & DART Tracks	West	345		11	N/A
4E-LS-SW-54	City of Dallas	New Sidewalk	Audelia Rd (cul-de- sac)	LBJ Fwy & DART Tracks	East	215		17	N/A
4E-LS-RP-57	City of Dallas	Repair	Audelia Rd	DART Tracks & Royal Ln	East	30	Correct significant trip hazard caused by uneven settlement of sidewalk.	21	N/A
4E-LS-SW-58	City of Dallas	New Sidewalk	Royal Ln	Audelia Rd & LBJ Fwy	North	990	Worn path in grass indicates existing pedestrian demand. Some short retaining walls and removal of apartment complex landscaping may be required to construct sidewalk. Above-ground utility boxes may need to be adjusted near Family Dollar store driveway. Utility poles present but should be avoidable.	29	\$124,600
4E-LS-SW-63	City of Dallas	New Sidewalk	Miller Rd	DART Tracks & Sandhill Rd	North	335	Worn path in grass indicates existing pedestrian demand. Unclear if abutment of railroad bridge would need to be modified to accommodate new sidewalk underneath it in narrow space adjacent to roadway. Guardrail around abutment, at a minimum, would need to be adjusted.	33	\$39,200
4E-LS-SW-64	City of Dallas	New Sidewalk	Sandhill Rd	Corkwood Rd & Miller Rd	West	785	Adjustments to above-ground and underground utility boxes, valves, and manholes may be required to build sidewalk, along with removal of business landscaping, root damage to large trees, short retaining walls, and/or relocation of a fire hydrant.	32	\$110,600
4E-LS-SW-65	City of Dallas	New Sidewalk	Corkwood Rd	Sandhill Rd & Rockwall Rd	North	705	Short retaining walls may be needed around streetlight pole and in other spot locations to build sidewalk. Root damage to a few large trees possible. Small trees and business landscaping would need to be removed. Some underground utility boxes would likely need to be adjusted.	29	\$66,000
4E-LS-SW-66	City of Dallas	New Sidewalk	Rockwall Rd	Corkwood Rd & Miller Rd	East	845	Sidewalk construction will likely require removal of or significant root damage to several medium-size trees.	25	\$65,000
4E-LS-SW-67	City of Dallas	New Sidewalk	Sandhill Rd	Corkwood Rd & Miller Rd	East	840	Sidewalk construction will likely require short retaining walls, root damage to large trees, and adjustments to above-ground and underground utility boxes.	31	\$93,700
4E-LS-SW-68	City of Dallas	New Sidewalk	Corkwood Rd	Sandhill Rd & Rockwall Rd	South	395	Short retaining walls or regrading of slopes would be needed to build sidewalk. Root damage to some large trees is likely. Modifications to two drainage inlet structures set back from the curb at a lower elevation will also likely be required.	23	\$44,400
4E-LS-SW-69	City of Dallas	New Sidewalk	Rockwall Rd	Corkwood Rd & Miller Rd	West	810	Sidewalk construction will likely require short retaining walls, root damage to large trees, removal of business landscaping, and adjustments to above-ground and underground utility boxes.	27	\$87,600



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-70	City of Dallas	New Sidewalk	Miller Rd	Sandhill Rd & Rockwall Rd	North	400	Worn path in grass indicates existing pedestrian demand. Building sidewalk may cause root damage to large trees and require adjustment to underground and surface utility features. A DART bus stop is located along this segment without a sidewalk connection.	29	\$30,400
4E-LS-SW-71	City of Dallas	New Sidewalk	Miller Rd	Rockwall Rd & Markison Rd	North	270	Worn path in grass indicates existing pedestrian demand. Building sidewalk will require relocation of traffic signs. Utility poles are present but likely avoidable. A DART bus stop is located along this segment without a sidewalk connection.	25	\$19,200
4E-LS-SW-72	City of Dallas	New Sidewalk	Miller Rd	Markison Rd & Switzer Ave	North	520	Worn path in grass indicates existing pedestrian demand. Utility poles are present but should be avoidable. Business and traffic signs would need to be relocated to build sidewalk, and some tree root damage may occur.	22	\$30,100
4E-LS-SW-73	City of Dallas	New Sidewalk	Switzer Ave	DART Tracks & Miller Rd	West	1075	Sidewalk construction will likely require removal of several medium-size trees, root damage to others, short- to medium-height retaining walls, and adjustments to manholes, fire hydrants and other above-ground utility features.	17	N/A
4E-LS-SW-74	City of Dallas	New Sidewalk	N/A	Dilworth Rd & Switzer Ave	East	960	A sidewalk or trail connection from north end of Switzer Ave to intersection of Dilworth Rd/Hillguard Rd would provide a shorter walking distance to station for workers in the industrial area along Switzer Ave. This connection would be via the West Prong of the Dixon Branch greenway. However, this segment is in private property and fenced off, so no access was available for review during the field visit. At a minimum, tree removal would occur and environmental clearances would need to be obtained in addition to a right-of-way easement.	12	N/A
4E-LS-SW-75	City of Dallas	New Sidewalk	Switzer Ave	DART Tracks & Miller Rd	East	1040	Sidewalk construction will require some regrading of sloped areas, adjustment to above-ground and underground utility boxes, removal of vegetation encroaching on the right-of-way from private property, probable root damage to large trees, and relocation of business signs. Short retaining walls may also be required in spot locations.	17	N/A
4E-LS-SW-76	City of Dallas	New Sidewalk	Miller Rd	Switzer Ave & East Study Boundary	North	165		9	N/A
4E-LS-SW-97	City of Dallas	New Sidewalk	N/A	Royal Ln & Ferndale Rd	West	15		14	N/A
4E-LS-SW-98	City of Dallas	New Sidewalk	Kitridge Dr	Royal Ln & Ferndale Rd	West	140	Fence and guardrail separate parking area for The Alista Villas & Flats from single-family residential neighborhood.	6	N/A
4E-LS-SW-99	City of Dallas	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	East	160	Right angle parking for The Alista Villas & Flats occupies space that would be required for sidewalk construction.	21	N/A
4E-LS-SW-100	City of Dallas	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	East	30		13	N/A
4E-LS-SW-101	City of Dallas	New Sidewalk	Kitridge Dr	Royal Ln & Ferndale Rd	East	135	Fence and guardrail separate parking area for The Alista Villas & Flats from single-family residential neighborhood.	12	N/A



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-104	City of Dallas	New Sidewalk	Miller Rd	DART Tracks & Sandhill Rd	South	355	Guardrail around rail bridge abutment would require adjustment to provide adequate width for new sidewalk, as well as clearing of vegetation near the bridge.	32	\$31,400
4E-LS-SW-105	City of Dallas	New Sidewalk	Miller Rd	Sandhill Rd & Rockwall Rd	South	370	Sidewalk construction may cause root damage to large trees and may require adjustments to an existing manhole, fire hydrant, and drainage inlet for an adjacent business parking lot. A DART bus stop is located along this segment without a sidewalk connection.	30	\$31,000
4E-LS-SW-106	City of Dallas	New Sidewalk	Miller Rd	Rockwall Rd & Markison Rd	South	305	Sidewalk construction may require short retaining walls and cause root damage to large trees. Two open drainage channels for an adjacent business parking lot, one of which drains into the curbside storm drain inlet, will require modification.	27	\$26,700
4E-LS-SW-107	City of Dallas	New Sidewalk	Markison Rd	Miller Rd & Brockwood Rd	West	345	Sidewalk construction may require short retaining walls or regrading of existing slope between street and elevated business parking lot and adjustment to a utility manhole. Root damage to a large tree is possible. A DART bus stop is located along this segment without a sidewalk connection.	22	\$24,100
4E-LS-SW-108	City of Dallas	New Sidewalk	Brockwood Rd	Markison Rd & South Study Boundary	North	340	Sidewalk construction would likely require removal of some large and medium-sized trees, root damage to several others, short retaining walls, and adjustments to underground utility boxes, manholes, and a fire hydrant.	15	N/A
4E-LS-SW-109	City of Dallas	New Sidewalk	Brockwood Rd	Markison Rd & South Study Boundary	West	415	Sidewalk construction would likely require removal of some large and medium-sized trees, root damage to several others, short retaining walls, and adjustments to underground utility boxes, manholes, and a fire hydrant.	14	N/A
4E-LS-SW-110	City of Dallas	New Sidewalk	Brockwood Rd	Markison Rd & South Study Boundary	East	290	Sidewalk construction would likely require removal of some large and medium-sized trees, root damage to several others, short retaining walls, and adjustments to underground and above-ground utility boxes and manholes.	9	N/A
4E-LS-SW-111	City of Dallas	New Sidewalk	Brockwood Rd	Markison Rd & South Study Boundary	South	460	Sidewalk construction would likely require removal of some large and medium-sized trees, root damage to several others, short retaining walls, and adjustments to underground and above-ground utility boxes and manholes.	13	N/A
4E-LS-SW-112	City of Dallas	New Sidewalk	Markison Rd	Brockwood Rd & South Study Boundary	West	255	Sidewalk construction may require removal of some large and medium-sized trees, root damage to several others, short retaining walls, and adjustments to underground utility boxes and manholes.	12	N/A
4E-LS-SW-113	City of Dallas	New Sidewalk	Miller Rd	Markison Rd & East Study Boundary	South	575	Sidewalk construction would require short retaining walls and/or root damage to large trees and potential adjustment of a fire hydrant.	16	N/A
4E-LS-SW-114	City of Dallas	New Sidewalk	Markison Rd	Miller Rd & South Study Boundary	East	305	Sidewalk construction will likely cause root damage to several large trees.	14	N/A
4E-LS-SW-115	City of Dallas	New Sidewalk	Markison Rd	Miller Rd & South Study Boundary	East	280	Sidewalk construction may require removal of some large and medium-sized trees, root damage to several others, and/or short retaining walls.	18	N/A



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-GR-23	DART	Gap to Remain	DART Driveway	Adleta Blvd & DART Tacks	East	335	Short retaining walls, tree removal, and/or tree root damage would be needed to build sidewalk on this side of the DART access roadway. No pedestrian demand is anticipated on this side of the street due to the land use and availability of sidewalk on the other side closer to the DART platform.	0	N/A
4E-LS-SW-35	DART	New Sidewalk	N/A	Kiana Dr & DART Tracks	N/A	835	Worn path in grass indicates existing pedestrian demand across vacant lot owned by DART. Any future development of this parcel by DART should include a requirement to build or maintain a sidewalk along this approximate alignment.	35	\$42,300
4E-LS-SW-37	DART	New Sidewalk	N/A	Adleta Blvd & DART Station Parking	N/A	330	Worn path in grass indicates existing pedestrian demand across vacant lot owned by DART. Any future development of this parcel by DART should include a requirement to build or maintain a sidewalk along this approximate alignment.	48	\$14,600
4E-LS-SW-39	DART	New Sidewalk	DART Tracks	LBJ Fwy & Dilworth Rd	South	925	Worn path in grass near Pagemill Road indicates existing pedestrian demand. Fencing separating new sidewalk from tracks would be advisable.	48	\$104,000
4E-LS-RP-62	DART	Repair	N/A	DART Tacks & Miller Rd	West	35	Correct significant trip hazard > 2" that has developed due to sidewalk settling around storm drain inlet.	48	\$6,900
Opinion of Prob	able Cost - DART Su	btotal							\$167,800
4E-LS-VW-V01	Kansas City Southern Railroad	Shared Use Path	KCS Trail	LBJ Skillman Station & North Study Boundary	West	2800	Construct this shared use path as part of the Regional Veloweb system.	36	\$563,700
Opinion of Prob	able Cost - Kansas (City Southern Railroad S	Subtotal						. \$563,700
4E-LS-RP-56	Private Property	New Sidewalk	LBJ Fwy EB On-Ramp	Skillman St & DART Tracks	South	25	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	33	\$7,300
4E-LS-SW-59	Private Property	New Sidewalk	N/A	Private Property & LBJ Fwy	South	115	Coordinate with owner of adjacent Sun Colony Apartments to consider a break in the apartment fence and sidewalk connection for a more direct route to the DART station.	32	\$10,600
4E-LS-SW-80	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	North	55	Gate prohibits access to both vehicular and pedestrian traffic at intersection of Audelia Rd and Dibsworth Ln. Bent chain link fence indicates existing pedestrian demand. Coordinate with apartment complex owner to explore feasibility of pedestrian-only access and sidewalk connection.	6	N/A
4E-LS-SW-81	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	East	90	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	2	N/A
4E-LS-SW-82	Private Property	New Sidewalk	N/A	Audelia Rd & Kitridge Dr	North	65	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	2	N/A
4E-LS-GR-83	Private Property	Gap to Remain	N/A	Audelia Rd & Kitridge Dr	South	835	Insufficient space for sidewalk between private property apartment street and fence separating it from single-family residential alley.	0	N/A

LEE ENGINEERING

LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion o Probable Cost
4E-LS-SW-84	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	South	75	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	4	N/A
4E-LS-SW-85	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	West	75	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	3	N/A
4E-LS-SW-87	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	East	75	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	3	N/A
4E-LS-SW-88	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	West	15	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	18	N/A
4E-LS-SW-89	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	West	50	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	16	N/A
4E-LS-SW-90	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	West	75	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	5	N/A
4E-LS-SW-91	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	East	10	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	18	N/A
4E-LS-SW-92	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	East	110	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	7	N/A
4E-LS-SW-93	Private Property	New Sidewalk	Haselwood Ln	Royal Ln & Ferndale Rd	East	75	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	5	N/A
4E-LS-SW-94	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	West	100	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	9	N/A
4E-LS-SW-95	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	West	80	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	6	N/A
4E-LS-SW-96	Private Property	New Sidewalk	N/A	Royal Ln & Ferndale Rd	East	25	At northeast corner of The Alista Apartments, coordinate with property owner to potentially provide break in fencing for pedestrian access.	13	N/A

 Opinion of Probable Cost - Private Property Subtotal
 \$17,900





LBJ Skillman Station

Opinion of Probable Constr. Cost = \$2,325,100

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-SW-03	TxDOT	New Sidewalk	LBJ Fwy WB On-Ramp	West Study Boundary & Skillman St	North	520	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	14	N/A
4E-LS-SW-04	TxDOT	New Sidewalk	LBJ Fwy EB Off-Ramp	East Study Boundary & Skillman St	South	340	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project. Note sidewalk is not planned to connect to corner at Skillman St.	11	N/A
4E-LS-SW-30	TxDOT	New Sidewalk	LBJ Fwy WB Frontage Rd	Skillman St & Kiana Dr	North	1020	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	34	N/A
4E-LS-SW-34	TxDOT	New Sidewalk	LBJ Fwy WB Frontage Rd	Kiana Dr & DART Tracks	North	625	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project. Note sidewalk along frontage road will travel underneath the pedestrian bridge over IH 635 between the south side of the freeway and the DART station. A second parallel sidewalk farther to the north between Kiana Dr and the station will connect the two sidewalks.	38	N/A
4E-LS-SW-55	TxDOT	New Sidewalk	LBJ Fwy EB On-Ramp	Skillman St & DART Tracks	South	2050	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project. Note sidewalk along frontage road will travel underneath the pedestrian bridge over IH 635 between the south side of the freeway and the DART station. The switchback sidewalk ramp shown north of the pedestrian bridge will connect the two sidewalks. Coordinate with owner of adjacent Azul Apartments to consider a break in the apartment fence and sidewalk connection to the pedestrian bridge, since a worn path in the grass between the bridge and the apartment fence indicates existing pedestrian demand.	33	N/A
4E-LS-SW-60	TxDOT	New Sidewalk	LBJ Fwy	DART Tracks & Royal Ln	South	1270	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project. Coordinate with owner of adjacent Sun Colony Apartments to consider a break in the apartment fence and sidewalk connection for a more direct route to the DART station.	32	N/A
4E-LS-SW-61	TxDOT	New Sidewalk	N/A	DART Tracks & Miller Rd	North	1230	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	31	N/A
4E-LS-SW-102	TxDOT	New Sidewalk	LBJ Fwy	Royal Ln & South Study Boundary	South	1535	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project. Note the loop ramp between IH 635 and Royal Lane will be removed and replaced in a more compact configuration such that the sidewalk on the alignment shown will not cross any ramps.	10	N/A
4E-LS-SW-103	TxDOT	New Sidewalk	LBJ Fwy WB Off-Ramp	Miller Rd & South Study Boundary	North	1225	This segment of sidewalk is programmed to be constructed by TxDOT as part of the IH 635 LBJ East Project.	15	N/A

Opinion of Probable Cost - TxDOT Subtotal......

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$2,325,100

\$0

THE EDGINEERING 3

LBJ Skillman Station

Opinion of Probable Constr. Cost = \$253,200

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4E-LS-CW-08	City of Dallas	New Crosswalk	Whitehurst Dr	Skillman St	West	75	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A
4E-LS-CW-09	City of Dallas	New Crosswalk	Skillman St	Audelia Rd	South	60	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	15	N/A
4E-LS-CW-10	City of Dallas	New Crosswalk	Skillman St	Audelia Rd	North	70	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	15	N/A
4E-LS-CW-12	City of Dallas	New Crosswalk	Audelia Rd	Skillman St	West	75	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A
4E-LS-CW-13	City of Dallas	New Crosswalk	Skillman St	Audelia Rd	North	35	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	11	N/A
4E-LS-CW-14	City of Dallas	New Crosswalk	Skillman St	Audelia Rd	South		The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A
4E-LS-CW-15	City of Dallas	New Crosswalk	Audelia Rd	Skillman St	East	85	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A



LBJ Skillman Station

Opinion of Probable Constr. Cost = \$253,200

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion o Probable Cost
4E-LS-CW-16	City of Dallas	New Crosswalk	Skillman St	Audelia Rd	East	35	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	14	N/A
4E-LS-CW-19	City of Dallas	New Crosswalk	Skillman St	LBJ Fwy & Audelia Rd	East	35	The Skillman St bridge over IH 635, including the intersection of Skillman St with Audelia Rd/Whitehurst Dr, is programmed to be reconstructed by TxDOT in a more compact alignment as part of the IH 635 LBJ East Project. This segment of sidewalk will be constructed along the revised alignment.	13	N/A
4E-LS-CW-20	City of Dallas	New Crosswalk	Audelia Rd	Valmarie Dr	South	95	Add crosswalk markings, signing, and lighting. Construct full signal instead of RRFB or pedestrian hybrid beacon due to adjacency to railroad crossing gates and potential confusion with alternative meanings of flashing red lights. Advance warning for the signal should be provided for southbound traffic around the horizontal curve.	22	\$253,200
4E-LS-CW-77	City of Dallas	New Crosswalk	Miller Rd	Markison Rd	West	90	Consider adding advance yield lines, "Yield Here to Pedestrians" signing, pedestrian ramps, and pushbutton-actuated pedestrian hybrid beacon at existing marked & signed crosswalk. Consideration should also be given to constructing a median nose east of the crosswalk to provide a clearer median refuge location. Truck wheel tracks were noted in the grass near the southern end of the crosswalk, indicating that the curb radius on this corner is inappropriate for the demand vehicles and that the intersection should be redesigned to appropriately balance truck and pedestrian requirements.	17	N/A
4E-LS-CW-78	City of Dallas	New Crosswalk	Miller Rd	Switzer Ave	West	95		9	N/A
4E-LS-CW-79	City of Dallas	New Crosswalk	Miller Rd	Switzer Ave	East	95		9	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							. \$253,200
4E-LS-CW-86	Private Property	New Crosswalk Property Subtotal	N/A	Audelia Rd & Kitridge Dr	West	20	Private property apartment street for The Alista Apartments. Removal of landscaping and potentially other conflicts needed to construct sidewalk. Space may be constrained.	3	N/A . \$0

LEE ENGINEERING

White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

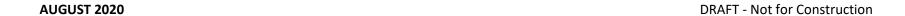
RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-01	City of Dallas	New Sidewalk	Goforth Rd	North Study Boundary & Lanshire Dr	West	800	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Sidewalk construction could also cause root damage to several trees on City of Dallas property adjacent to White Rock Creek. Also, a culvert under the roadway near the intersection with Lawther Drive would need to be adjusted to accommodate new sidewalk. A traffic sign with flashing lights in this area indicates high water is common during flood events.	4	N/A
4F-WR-SW-02	City of Dallas	New Sidewalk	Lawther Dr	Goforth Rd & White Rock Creek Trail	West	1220	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Adjacent to City of Dallas park property, so it may also be an option to build within park right-of-way without constructing curb and gutter. A traffic sign with flashing lights in this area indicates high water is common during flood events. The bridge over White Rock Creek already has sidewalk, but a seperate stream crossing/culvert for a smaller tributary near the White Rock Creek Trail crossing would need to be modified to accommodate sidewalk.	23	\$177,800
4F-WR-SW-03	City of Dallas	New Sidewalk	Lawther Dr	White Rock Creek Trail & E Northwest Hwy	West	450	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Either the surface parking area for White Rock Creek Trail would need to be modified or trees and vegetation may need to be removed to construct sidewalk. Unclear if right-of-way is available for sidewalk between trees and stone retaining wall for apartments. However, sidewalk along this segment would not significantly shorten a walking trip compared to using the parallel White Rock Creek trail just to the east.	28	\$59,800
4F-WR-SW-04	City of Dallas	New Sidewalk	Goforth Rd	North Study Boundary & Lanshire Dr	East		Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Sidewalk construction could also cause root damage to trees adjacent to the White Rock Stables property. Also, a culvert under the roadway near the intersection with Lawther Drive would need to be adjusted to accommodate new sidewalk. A traffic sign with flashing lights in this area indicates high water is common during flood events. This sign may also need to be relocated to accommodate sidewalk.	9	N/A
4F-WR-SW-05	City of Dallas	New Sidewalk	Lanshire Dr	North Study Boundary & Goforth Rd	West		Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Small trees would need to be removed to construct sidewalk. Significant vegetation, both in the roadway right-ofway and growing over from the adjacent White Rock Stables property, would need to be removed, including small trees. Other impacts hidden in the vegetation may be possible.	4	N/A

LEE ENGINEERING



White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Side

SW ← Sidewalk (or CW=Crosswalk, VW=Veloweb,

PR ← Station Abbreviation
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GR=Gap to Remain)

North Central Texas Council of Governments



(matches 1 on Map) GR=Gar	p to Remain)	le Line Corridors Last Mille Connections
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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-06	City of Dallas	New Sidewalk	Lanshire Dr	North Study Boundary & Goforth Rd	East	635	A worn path in the grass indicates existing pedestrian demand. Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Adjacent to City of Dallas park property, so it may also be an option to build within park right-of-way without constructing curb and gutter. Root damage to large trees could occur depending on sidewalk alignment.	4	N/A
4F-WR-SW-07	City of Dallas	New Sidewalk	Goforth Rd	Lanshire Dr & North Study Boundary	North	1030	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Adjacent to City of Dallas park property, so it may also be an option to build within park right-of-way without constructing curb and gutter. Tree roots may be impacted, and two park trash cans may need to be relocated. However, this segment of roadway does not traverse any developed park features, and the existing Flagpole Hill trail provides a more direct connection between the DART station and developed areas of the park.	14	N/A
4F-WR-SW-08	City of Dallas	New Sidewalk	Goforth Rd	Lanshire Dr & North Study Boundary	South	1260	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Adjacent to City of Dallas park property, so it may also be an option to build within park right-of-way without constructing curb and gutter. However, this segment of roadway does not traverse any developed park features, and the existing Flagpole Hill trail provides a more direct connection between the DART station and developed areas of the park.	10	N/A
4F-WR-SW-09	City of Dallas	New Sidewalk	Lawther Dr	Goforth Rd & White Rock Creek Trail	East	920	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Adjacent to City of Dallas park property, so it may also be an option to build within park right-of-way without constructing curb and gutter. A traffic sign with flashing lights in this area indicates high water is common during flood events. The bridge over White Rock Creek already has sidewalk, but a seperate stream crossing/culvert for a smaller tributary near the White Rock Creek Trail crossing would need to be modified to accommodate sidewalk.	23	\$106,800

AUGUST 2020

DRAFT - Not for Construction

LEE ENGINEERING

White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-10	City of Dallas	New Sidewalk	Lawther Dr	White Rock Creek Trail & E Northwest Hwy	East	815	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems if sidewalk is built within roadway right-of-way. Several trees in City of Dallas park land would need to be removed and several others would likely incur root damage by building sidewalk immediately adjacent to the roadway. A small culvert under the roadway across from the apartments near Northwest Hwy would also need to be modified. Sidewalk here may be unnecessarily redundant to the parallel White Rock Creek trail just to the east.	26	\$65,900
4F-WR-RP-11	City of Dallas	Repair	Whitehill St	Walling Ln & Larmanda St	West	105	Repair very badly deteriorated sidewalk in front of one home.	8	N/A
4F-WR-SW-12	City of Dallas	New Sidewalk	Walling Ln	Arboreal Dr & Wild Valley Dr	North	335	Root damage to one large tree may occur when building sidewalk.	17	N/A
4F-WR-SW-13	City of Dallas	New Sidewalk	Walling Ln	Wild Valley Dr & Fenton Dr	East	190	Removal of residential landscaping will be needed, and root damage to one large tree may occur when building sidewalk.	19	N/A
4F-WR-SW-14	City of Dallas	New Sidewalk	Walling Ln	Fenton Dr & Edgerton Dr	North	375	Removal of residential landscaping will be needed, and root damage to some trees could occur when building sidewalk.	33	\$48,000
4F-WR-SW-15	City of Dallas	New Sidewalk	Walling Ln	Edgerton Dr & Walling Cir	North	170	Removal of residential landscaping will be needed, and potential adjustments to underground utilities such as water meter boxes may be needed when building sidewalk.	35	\$24,900
4F-WR-SW-16	City of Dallas	New Sidewalk	Larmanda St	Town North Dr & Arboreal Dr	North	270	Some root damage to one large tree might be expected with sidewalk construction.	8	N/A
4F-WR-SW-17	City of Dallas	New Sidewalk	Larmanda St	Town North Dr & Arboreal Dr	South	275	Only minor residential landscaping impacts appear to be needed to construct sidewalk.	21	N/A
4F-WR-SW-18	City of Dallas	New Sidewalk	Arboreal Dr	West Study Boundary & Larmanda St	West	225	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Sidewalk construction could also require root damage to or removal of a large tree on church property.	9	N/A
4F-WR-SW-19	City of Dallas	New Sidewalk	Arboreal Dr	West Study Boundary & Larmanda St	East	295	Roadway lacks existing curb and gutter, which should be built together with sidewalk if possible to avoid drainage problems. Sidewalk construction could also require root damage to or removal of large trees on church property. Replace faded trail crossing advance warning sign southbound in advance of Flagpole Hill Trail on this segment.	9	N/A
4F-WR-SW-20	City of Dallas	New Sidewalk	Walling Ln	Arboreal Dr & Wild Valley Dr	South	280	Removal of two or three large trees or significant root damage to them likely to be required to build sidewalk.	17	N/A
4F-WR-SW-21	City of Dallas	New Sidewalk	Larmanda St	Arboreal Dr & Wild Valley Dr	North	275	Building sidewalk would likely cause root damage to or require removal of two or three large trees.	11	N/A
4F-WR-SW-22	City of Dallas	New Sidewalk	Larmanda St	Arboreal Dr & Wild Valley Dr	South	265	A large tree growing at an angle toward the street would need to be removed for effective pedestrian space over any new sidewalk on this block. Root damage to or removal of two other large trees would also likely be needed.	25	\$37,000





White Rock Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-23	City of Dallas	New Sidewalk	Wild Valley Dr	Larmanda St & Walling Ln	West	975	Building sidewalk would require removal of some residential landscaping and could involve root damage to small trees, reconstruction of one or two steep driveways, and minor adjustments to underground utility boxes and manholes.	18	N/A
4F-WR-SW-24	City of Dallas	New Sidewalk	Wild Valley Dr	Larmanda St & Fenton Dr	West	1265	Building sidewalk would require removal of some residential landscaping and would cause root damage to small and large trees. It could also require minor adjustments to fire hydrants and underground utility boxes and manholes.	17	N/A
4F-WR-SW-25	City of Dallas	New Sidewalk	Walling Ln	Wild Valley Dr & Fenton Dr	South	260	Removal of residential landscaping required and short retaining walls possibly needed to build sidewalk.	29	\$51,700
4F-WR-SW-26	City of Dallas	New Sidewalk	Wild Valley Dr	Walling Ln & Larmanda St	East	975	Building sidewalk would require removal of some residential landscaping and could involve root damage to or removal of a few trees, reconstruction of one or two steep driveways, and minor adjustments to underground utility boxes and manholes.	27	\$75,900
4F-WR-SW-27	City of Dallas	New Sidewalk	Wild Valley Dr	Edgerton Dr & Larmanda St	East	1070	Building sidewalk would require removal of some residential landscaping and a few short retaining walls. It will also likely involve root damage to or removal of a few trees and adjustments to underground utility boxes and manholes.	17	N/A
4F-WR-SW-28	City of Dallas	New Sidewalk	Edgerton Dr	Wild Valley Dr & Fenton Dr	North	300	Root impacts to large trees and reconstruction of steep residential driveways could be required as part of sidewalk construction.	14	N/A
4F-WR-SW-29	City of Dallas	New Sidewalk	Fenton Dr	Walling Ln & Edgerton Dr	West	1845	Building sidewalk would require short retaining walls, removal of small trees, shrubs, and residential landscaping, potential adjustment to steps between street and front door of residence, probable root damage to or removal of large trees, and adjustments to or relocation of fire hydrants, mailboxes, and underground utility boxes and manholes.	20	N/A
4F-WR-SW-30	City of Dallas	New Sidewalk	Walling Ln	Fenton Dr & Edgerton Dr	West	400	Building sidewalk would require short- to medium-height retaining walls, removal or root damage to some small trees, adjustments to steps leading from the street to the front door of a residence, and potential adjustments to underground utilities such as water meter boxes.	32	\$60,400
4F-WR-SW-31	City of Dallas	New Sidewalk	Fenton Dr	Walling Ln & Edgerton Dr	East	1790	Building sidewalk would require removal of small trees, shrubs, and residential landscaping, probable root damage to or removal of large trees, reconstruction of a steep driveway, potential relocation of a streetlight pole, and/or adjustments to or relocation of underground utility boxes and manholes. It could also require some short retaining walls in spot locations to avoid or reduce tree impacts.	21	N/A
4F-WR-SW-32	City of Dallas	New Sidewalk	Edgerton Dr	Fenton Dr & Edgerton Dr	North	230		17	N/A
4F-WR-SW-33	City of Dallas	New Sidewalk	Edgerton Dr	Walling Ln & Fenton Dr	West	1360	Sidewalk construction could require short retaining walls, reconstruction of steep or damaged driveways, root damage to large trees, and adjustments to or relocation of fire hydrants and underground utility boxes and manholes.	23	\$150,400



White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-34	City of Dallas	New Sidewalk	Walling Ln	Edgerton Dr & Walling Cir	South	110	Two large trees and additional vegetation would need to be removed to build sidewalk. A short retaining wall or slope regrading may also be necessary.	24	\$18,800
4F-WR-SW-35	City of Dallas	New Sidewalk	Edgerton Dr	Walling Ln & E Northwest Dr	East	1340	Sidewalk construction would likely require short retaining walls, reconstruction of steep driveways, removal of or root damage to small and large trees, removal of residential landscaping and/or adjustments to or relocation of underground utility boxes and manholes.	23	\$112,300
4F-WR-SW-36	City of Dallas	New Sidewalk	Edgerton Dr	Wild Valley Dr & Fenton Dr	South	255	Building sidewalk could require adjustments to or relocation of underground utility boxes and manholes.	13	N/A
4F-WR-SW-37	City of Dallas	New Sidewalk	Fenton Dr	Edgerton Dr & E Northwest Hwy	West	150	Sidewalk construction could cause root impacts to large trees and adjustments to or relocation of underground utility boxes and manholes.	14	N/A
4F-WR-SW-38	City of Dallas	New Sidewalk	Fenton Dr	Edgerton Dr & E Northwest Hwy	East	130	Sidewalk construction would require removal of a residential shrub.	14	N/A
4F-WR-SW-39	City of Dallas	New Sidewalk	Edgerton Dr	Fenton Dr & Edgerton Dr	South	275		16	N/A
4F-WR-SW-40	City of Dallas	New Sidewalk	Walling Cir	Walling Ln & DART Station	South	200	Sidewalk construction could require short retaining walls, removal of residential landscaping and/or root damage to a large tree. The existing sidewalk on the east side of Walling Circle may be sufficient as a connection to the DART station if the fence is removed and a connection is constructed on DART property to the platform. See improvement 4F-WR-ST-08 on DART property. Otherwise, the west side of this block would provide pedestrian access only to a corner-lot single home that already has sidewalk on Walling Lane.	23	\$31,900
4F-WR-SW-44	City of Dallas	New Sidewalk	Walling Ln	E Northwest Hwy & Edgerton Dr	West	10		15	\$3,700
4F-WR-SW-45	City of Dallas	New Sidewalk	Walling Ln	E Northwest Hwy & Walling Cir	East	30		20	\$4,100
4F-WR-SW-47	City of Dallas	New Sidewalk	N/A	E Northwest Hwy & DART Tracks	West	15		20	N/A
4F-WR-RP-50	City of Dallas	Repair	Bucknell Dr	E Northwest Hwy & Wake Forrest Dr	East	75	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	9	N/A
4F-WR-SW-51	City of Dallas	New Sidewalk	Bucknell Dr	E Northwest Hwy & Wake Forrest Dr	East	25	Very short segment of sidewalk missing. Pedestrian ramps at corner also missing and should be constructed concurrently with missing sidewalk.	8	N/A
4F-WR-RP-52	City of Dallas	Repair	Bucknell Dr	Wake Forrest Dr & West Study Boundary	East	110	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	2	N/A
4F-WR-RP-53	City of Dallas	Repair	Wake Forrest Dr	Bucknell Dr & Trammel Dr	North	970	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	13	N/A
4F-WR-SW-54	City of Dallas	New Sidewalk	Trammel Dr	E Northwest Hwy & Wake Forrest Dr	West	160		20	\$15,100





White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-RP-55	City of Dallas	Repair	Wake Forrest Dr	Bucknell Dr & Trammel Dr	South	735	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	11	N/A
4F-WR-SW-56	City of Dallas	New Sidewalk	Lehigh Dr	Wake Forrest Dr & Walling Ln	West	110		14	N/A
4F-WR-RP-57	City of Dallas	Repair	Clemson Dr	West Study Boundary & Trammel Dr	North	750	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	10	N/A
4F-WR-RP-58	City of Dallas	Repair	Trammel Dr	Lehigh Dr & Clemson Dr	West	215	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	13	N/A
4F-WR-SW-59	City of Dallas	New Sidewalk	Lehigh Dr	Wake Forrest Dr & Walling Ln	East	105		15	N/A
4F-WR-RP-60	City of Dallas	Repair	Wake Forrest Dr	Bucknell Dr & Trammel Dr	South	210	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	16	N/A
4F-WR-SW-61	City of Dallas	New Sidewalk	Trammel Dr	Wake Forrest Dr & Lehigh Dr	West	145		17	N/A
4F-WR-RP-62	City of Dallas	Repair	Haverford Rd	West Study Boundary & Trammel Dr	North	445	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	8	N/A
4F-WR-RP-63	City of Dallas	Repair	Trammel Dr	Clemson Dr & Haverford Rd	West	215	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	10	N/A
4F-WR-RP-64	City of Dallas	Repair	Trammel Dr	Haverford Rd & South Study Boundary	West	150	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	2	N/A
4F-WR-RP-65	City of Dallas	Repair	Trammel Dr	E Northwest Hwy & Wake Forrest Dr	East	135	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	21	\$10,900
4F-WR-RP-66	City of Dallas	Repair	Trammel Dr	Lehigh Dr & Clemson Dr	East	220	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	14	N/A
4F-WR-RP-67	City of Dallas	Repair	Trammel Dr	Clemson Dr & Haverford Rd	East	220	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	10	N/A
4F-WR-RP-68	City of Dallas	Repair	Trammel Dr	Haverford Rd & South Study Boundary	East	170	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	2	N/A
4F-WR-RP-70	City of Dallas	Repair	Wake Forrest Dr	Trammel Dr & Syracuse Dr	North	175	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	18	N/A
4F-WR-SW-71	City of Dallas	New Sidewalk	Syracuse Dr	Wake Forrest Dr & Wake Forrest Dr	West	30	Damaged alley concrete would need to be repaired in conjunction with short sidewalk segments crossing it.	19	N/A
4F-WR-SW-72	City of Dallas	New Sidewalk	Syracuse Dr	Wake Forrest Dr & Wake Forrest Dr	East	40	Damaged alley concrete would need to be repaired in conjunction with short sidewalk segments crossing it.	19	N/A
4F-WR-SW-73	City of Dallas	New Sidewalk	Syracuse Dr	Wake Forrest Dr & Wake Forrest Dr	East	165	Root damage to a medium-sized tree may occur with sidewalk construction.	23	N/A
4F-WR-SW-74	City of Dallas	New Sidewalk	Syracuse Dr	Wake Forrest Dr & Wake Forrest Dr	East	150		18	N/A



White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map) GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-RP-75	City of Dallas	Repair	Wake Forrest Dr	Trammel Dr & Syracuse Dr	South	155	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	17	N/A
4F-WR-RP-76	City of Dallas	Repair	Lehigh Dr	Trammel Dr & Middlebury Dr	North	770	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	15	N/A
4F-WR-RP-77	City of Dallas	Repair	Middlebury Dr	Wake Forrest Dr & Lehigh Dr	West	210	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	15	N/A
4F-WR-RP-78	City of Dallas	Repair	Lehigh Dr	Trammel Dr & Middlebury Dr	South	255	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	15	N/A
4F-WR-RP-79	City of Dallas	Repair	Middlebury Dr	Lehigh Dr & Clemson Dr	West	205	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	7	N/A
4F-WR-RP-80	City of Dallas	Repair	Middlebury Dr	Clemson Dr & Haverford Rd	West	220	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	4	N/A
4F-WR-RP-81	City of Dallas	Repair	Middlebury Dr	Haverford Rd & South Study Boundary	West	155	Sidewalk heaving and deterioration severe through much of this block. Estimated 80% of existing sidewalk warrants removal and replacement.	2	N/A
4F-WR-SW-82	City of Dallas	New Sidewalk	Middlebury Dr	Wake Forrest Dr & South Study Boundary	East	1040	Ample space for sidewalk under tree canopy between street and fenced DART tracks, but no land use with pedestrian destinations would be served by it that is not already served by existing sidewalk on the north side of the street.	7	N/A
4F-WR-SW-83	City of Dallas	New Sidewalk	W Lawther Dr	E Northwest Hwy & E Mockingbird Ln	West	1950	Very steep slopes would require medium to tall retaining walls in order to build sidewalk on northern half of this segment between interchange ramp and Overlook Dr above. An open channel concrete drainage culvert would also need to be crossed.	22	\$170,300
4F-WR-SW-84	City of Dallas	New Sidewalk	E Mockingbird Ln	Dalewood Ln & South Study Boundary	West	345		5	N/A
4F-WR-SW-88	City of Dallas	New Sidewalk	W Lawther Dr	E Mockingbird Ln	West	285	Worn path in grass indicates existing pedestrian demand. Add pedestrian lighting under bridge overpass along with sidewalk.	18	N/A
4F-WR-SW-89	City of Dallas	New Sidewalk	W Lawther Dr	E Mockingbird Ln	West	150		15	N/A
4F-WR-SW-90	City of Dallas	New Sidewalk	E Mockingbird Ln	E Lawther Dr & Dalewood Ln	East	1335	Building sidewalk would require excavation of a significant cut slope and fill on top of a separate fill slope to create a level grade. Earthwork would need to be facilitated by medium to tall retaining walls, potential relocation of utility poles and a streetlight pole, removal of vegetation, and root impacts to large trees.	18	N/A
4F-WR-SW-91	City of Dallas	New Sidewalk	W Lawther Dr	E Mockingbird Ln & South Study Boundary	West	1055	Sidewalk construction would require widening existing fill slope for roadbed. Roadway lacks existing curb and gutter, which should be considered if possible, especially on the flatter grades to the south, to avoid drainage problems. One large tree may sustain root damage in the process. Since homes do not front this side of Lawther Dr, sidewalk here may be unnecessarily redundant to the White Rock Lake Trial on the east side.	9	N/A



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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

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4F-WR-SW-92	City of Dallas	New Sidewalk	Dalewood Ln	E Mockingbird Ln & Benedict Dr	North	120	Sidewalk construction would require removal of residential landscaping, a short retaining wall or regrading of a residential front yard, and two crossings of a steep circle driveway.	8	N/A
4F-WR-SW-93	City of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	West	590	Constructing sidewalk would likely involve short retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	12	N/A
4F-WR-SW-94	City Of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	North	370	Constructing sidewalk would likely involve short retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	11	N/A
4F-WR-SW-95	City of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	East	420	Constructing sidewalk would likely involve short retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	8	N/A
4F-WR-SW-96	City of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	East	780	Constructing sidewalk would likely involve removal and reconstruction of existing stone retaining and landscaping walls, construction of other retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	12	N/A
4F-WR-SW-97	City of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	West	180	Constructing sidewalk would likely involve removal and reconstruction of existing stone retaining and landscaping walls, construction of other retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	8	N/A
4F-WR-SW-98	City of Dallas	New Sidewalk	Benedict Dr	Dalewood Ln & South Study Boundary	West	10	Constructing sidewalk would likely involve removal and reconstruction of existing stone retaining and landscaping walls, construction of other retaining walls to cross sloped yards, reconstruction of steep driveways, removal of residential landscaping and small trees and root damage to large trees, relocation of mailboxes, and adjustments to water meters, irrigation control valves, and/or other underground utilities.	7	N/A



White Rock Station

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DART Red & Blue Line Corridors Last Mile Connections



Side Walk & Silai	ca osc i atii segiii	CITCS							
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-99	City of Dallas	New Sidewalk	Dalewood Ln	E Mockingbird Ln & South Study Boundary	South	1 245	Bushes, residential landscaping, and a mailbox lie in the path of future sidewalk construction here.	8	N/A
4F-WR-SW-100	City of Dallas	New Sidewalk	Mockingbird Ln	W Lawther Dr & East Study	South	35	Add pedestrian/bicycle warning signing and pavement markings at this crosswalk	1	N/A

4F-WR-SW-99	City of Dallas	New Sidewalk	Dalewood Ln	Study Boundary	South	245	construction here.	8	N/A
4F-WR-SW-100	City of Dallas	New Sidewalk	Mockingbird Ln	W Lawther Dr & East Study Boundary	South	35	Add pedestrian/bicycle warning signing and pavement markings at this crosswalk across a high-speed right turn entry to the dog park.	1	N/A
Opinion of Probo	able Cost - City of D	allas Subtotal							. \$1,225,700
4F-WR-SW-41	DART	New Sidewalk	DART Parking Lot	Walling Ln & DART Tracks	North	20	Remove the fence at the north end of the station lot and provide a pedestrian connection to Walling Circle and Walling Lane for neighborhood residents. A parking management program may be needed to prevent non-neighborhood residents from parking on the streets. Short retaining walls will likely be needed south of the existing DART property fence for the sidewalk to laterally traverse an uphill slope climbing to the neighborhood. Removal of trees and landscaping on DART property, as well as regrading of open channel drainage, will also be necessary. See station improvement 4F-WR-ST-08 for more details and cost information.	38	N/A
4F-WR-SW-43	DART	New Sidewalk	DART Parking Lot	Walling Ln & DART Tracks	North	85	Remove the fence at the north end of the station lot and provide a pedestrian connection to Walling Circle and Walling Lane for neighborhood residents. A parking management program may be needed to prevent non-neighborhood residents from parking on the streets. Short retaining walls will likely be needed south of the existing DART property fence for the sidewalk to laterally traverse an uphill slope climbing to the neighborhood. Removal of trees and landscaping on DART property, as well as regrading of open channel drainage, will also be necessary. See station improvement 4F-WR-ST-08 for more details and cost information.	40	N/A
4F-WR-GR-46	DART	Gap to Remain	DART Driveway	E Northwest Hwy & DART Tracks	West		Construction of sidewalk would require modifying existing retaining wall for sidewalk on corner with Northwest Hwy, as well as potentially additional retaining wall near driveway curve. Part of the parking lot and/or driveway may need to be regraded or reconstructed due to the elevation difference between the driveway and lot creating a slope in a narrow space not level enough for sidewalk. Also, a streetlight pole in this narrow space would need to be relocated. While on DART property, this sidewalk connection would not be expected to shorten the walking distance to the station for any potential riders when compared to the existing sidewalk south of the bus loop.	0	N/A

Opinion of Probable Cost - DART Subtotal......

LEE ENGINEERING

\$0

White Rock Station

Opinion of Probable Constr. Cost = \$1,225,700

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-SW-48	TxDOT	New Sidewalk	E Northwest Hwy	West Study Boundary & Bucknell Dr	South	215	A worn path in the grass indicates existing pedestrian demand. Roadway lacks sufficient curb and gutter, which should be built with sidewalk if possible to avoid drainage problems. It appears roadway resurfacing has occurred on top of the original roadway construction such that the asphalt is nearly flush with the top of curb except at drainage inlets. Milling and reconstructing the roadway at a slightly lower elevation may also be an option. Adjustments would likely be required to underground utility boxes and manholes to build either a sidewalk or a future shared use path as planned by the City of Dallas.	5	N/A
4F-WR-SW-49	TxDOT	New Sidewalk	E Northwest Hwy	Bucknell Dr & Walling Ln	South	1190	A gravel roadway adjacent to the main lanes appears to be used for residential trash collection to the rear of homes that front Wake Forrest Dr to the south. Alternative means of providing this service may be required in order to construct either sidewalk or a future shared use path as planned by the City of Dallas. Furthermore, the roadway lacks sufficient curb and gutter, which should be considered together with sidewalk if possible to avoid drainage problems. It appears roadway resurfacing has occurred on top of the original roadway construction such that the asphalt is nearly flush with the top of curb except at drainage inlets. Milling and reconstructing the roadway at a slightly lower elevation may also be an option. Adjustments would likely be required to underground utility boxes and manholes to build either a sidewalk or a future shared use path.	21	N/A
4F-WR-SW-69	TxDOT	New Sidewalk	E Northwest Hwy	Walling Ln & DART Tracks	South	485	Roadway lacks sufficient curb and gutter, which should be built considered with sidewalk if possible to avoid drainage problems.	20	N/A

Opinion of Probable Cost - TxDOT Subtotal....... Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$1,225,700

\$0



White Rock Station

Opinion of Probable Constr. Cost = \$7,000

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-CW-85	City of Dallas	New Crosswalk	On-Ramp from Lawther Dr to Mockingbird Ln Westbound	W Lawther Dr	North	40	Add marked crosswalk with advance yield line, "Yield Here to Pedestrians" signing at the yield line, and pedestrian warning signs at the crosswalk to cross the high-speed southbound-to-westbound on-ramp. Consider pushbutton-activated rectangular rapid flash beacons or roadway geometric changes to slow auto traffic, such as a roundabout or all-way stop control at the intersection. Also add a marked crosswalk and pedestrian warning signs for crossing the northbound-to-westbound left turn movement to the on-ramp.	19	N/A
4F-WR-CW-86	City of Dallas	New Crosswalk	W Lawther Dr	Mockingbird Ln Westbound Ramps	North	100	Add marked crosswalk with advance pedestrian warning signs, advance yield lines, "Yield Here to Pedestrians" signing at the yield lines, and pedestrian warning signs at the crosswalk. Consider road diet so pedestrians only cross one lane of traffic in each direction (ADT ~5,000 veh/day does not need 4 lanes). Consider a pedestrian hybrid beacon, particularly if not implementing road diet.	12	N/A
4F-WR-CW-87	City of Dallas	New Crosswalk	On-Ramp from Lawther Dr to Mockingbird Ln Westbound	Mockingbird Ln Westbound Ramps	West	40	Add marked crosswalk with advance yield line, "Yield Here to Pedestrians" signing at the yield line, and pedestrian warning signs at the crosswalk to cross the high-speed southbound-to-westbound on-ramp. Consider pushbutton-activated rectangular rapid flash beacons or roadway geometric changes to slow auto traffic, such as a roundabout or all-way stop control at the intersection. Also add a marked crosswalk and pedestrian warning signs for crossing the northbound-to-westbound left turn movement to the on-ramp.	18	N/A
4F-WR-CW-101	City of Dallas	Upgrade Crosswalk	E Northwest Hwy	Trammel Dr/Walling Ln	West	105	Restripe existing crosswalk that has faded with high-visibility crosswalk.	24	\$3,500
4F-WR-CW-102	City of Dallas	Upgrade Crosswalk	E Northwest Hwy	Trammel Dr/Walling Ln	East	110	Restripe existing crosswalk that has faded with high-visibility crosswalk.	25	\$3,500

 Opinion of Probable Cost - City of Dallas Subtotal.......
 \$7,000

LEE ENGINEERING

White Rock Station

Opinion of Probable Constr. Cost = \$7,000

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
4F-WR-CW-42	DART	New Crosswalk	DART Parking Lot	Walling Ln & DART Tracks	North	35	Remove the fence at the north end of the station lot and provide a pedestrian connection to Walling Circle and Walling Lane for neighborhood residents. A parking management program may be needed to prevent non-neighborhood residents from parking on the streets. Short retaining walls will likely be needed south of the existing DART property fence for the sidewalk to laterally traverse an uphill slope climbing to the neighborhood. Removal of trees and landscaping on DART property, as well as regrading of open channel drainage, will also be necessary. See station improvement 4F-WR-ST-08 for more details and cost information.	39	N/A

Opinion of Probable Cost - DART Subtotal.....

\$0



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-01	City of Dallas	New Sidewalk	Sparks St	North Study Boundary & Hutchins Ave	West	30	Two utility poles and a small tree stand in the way of future sidewalk immediately behind the curb where existing sidewalk is present elsewhere on this street. Sidewalk alignment behind the poles and tree may require an easement on the vacant corner lot, and would also require regrading or short retaining walls due to slopes.	7	N/A
5A-EC-SW-02	City of Dallas	New Sidewalk	Hutchins Ave	West Study Boundary & Sparks St	North	90	Some vegetation may need to be cleared to make way for sidewalk.	7	N/A
5A-EC-SW-03	City of Dallas	New Sidewalk	Hutchins Ave	West Study Boundary & Sparks St	South	155	Some vegetation may need to be cleared to make way for sidewalk.	12	N/A
5A-EC-SW-04	City of Dallas	New Sidewalk	Sparks St	North Study Boundary & Hutchins Ave	East	195	Trees and vegetation that are dense near the street on two vacant lots would need to be removed to provide sidewalk. One or two utility poles may also need to be adjusted or relocated. Most lots are vacant, but one home has a very short setback from the street, so sidewalk would take most of the space between the short, steep driveway and the front of the house.	7	N/A
5A-EC-SW-05	City of Dallas	New Sidewalk	Hutchins Ave	Sparks St & N Moore St	North	270	Trees and dense vegetation are present just behind the curb. Some tree removals would likely be needed to build sidewalk.	9	N/A
5A-EC-SW-06	City of Dallas	New Sidewalk	Hutchins Ave	Sparks St & N Moore St	South	225	Street has interrmittent existing curb and gutter, as some appears to have been buried under adjacent slopes and overgrown with grass. New curb and gutter may need to be constructed together with sidewalk to avoid drainage problems. Steep slopes on vacant property would at least require significant excavation and regrading, but could also require retaining walls. A steep residential driveway would likely need to be reconstructed. Some vegetation and small trees would likely need to be cleared.	14	N/A
5A-EC-SW-07	City of Dallas	New Sidewalk	Hutchins Ave	N Moore St & Cleaves St	South	295	Street has interrmittent existing curb and gutter, as some appears to have been buried under adjacent slopes and overgrown with grass. New curb and gutter may need to be constructed together with sidewalk to avoid drainage problems. Some dense vegetation and small trees would likely need to be cleared.	18	N/A
5A-EC-SW-08	City of Dallas	New Sidewalk	Hutchins Ave	Canyon St & E 8th St	South	370		17	N/A
5A-EC-SW-09	City of Dallas	New Sidewalk	N Moore St	North Study Boundary & Hutchins Ave	West	335	Homes, both those still existing and some older homes since removed, have concrete front porch steps from street level up to a higher elevation. Slopes would generally dictate curbside sidewalk in front of these steps. Excavation and/or short retaining walls would likely be needed adjacent to some lots. Steep, abandoned residential driveways may need to be removed or reconstructed to make way for sidewalk. Water meters and other underground utilities would likely need to be adjusted when constructing sidewalk. A few utility poles will probably need to be relocated, and tree root damage could occur.	14	N/A



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

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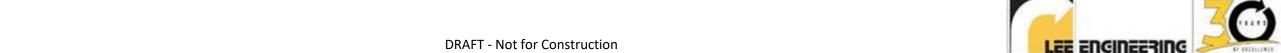
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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-10	City of Dallas	New Sidewalk	N Moore St	North Study Boundary & Hutchins Ave	East	535	Steep, abandoned residential driveways would need to be removed or reconstructed to make way for sidewalk. Water meters and other underground utilities would likely need to be adjusted when constructing sidewalk. A few utility poles will probably need to be relocated, and tree root damage would likely occur. Most lots are vacant, but a few homes and a church have very short setbacks from the street, so sidewalk would take most of the space between the short, steep driveways and the front of the buildings, unless driveways are reconstructed. One of the homes has front yard fencing up to its steep driveway. Some vegetation and small trees would need to be removed.	17	N/A
5A-EC-SW-11	City of Dallas	New Sidewalk	Hutchins Ave	N Moore St & Cleaves St	North	245	Some dense vegetation and small trees would likely need to be cleared to build sidewalk. A large underground utility vault may need to be adjusted.	17	N/A
5A-EC-SW-12	City of Dallas	New Sidewalk	Hutchins Ave	Canyon St & E 8th St	North	390	A worn path in the grass indicates existing pedestrian demand. Backfill and retaining walls would be needed to level the way for sidewalk near the intersection with 8th St. Excavation and retaining walls will likely be needed for sidewalk near the intersection with Canyon St.	28	\$28,200
5A-EC-SW-13	City of Dallas	New Sidewalk	Canyon St	Cleaves St & Hart St	North	200	Some dense vegetation and small trees would need to be cleared to build sidewalk.	20	N/A
5A-EC-SW-14	City of Dallas	New Sidewalk	Hart St	North Terminus & Canyon St	West	695	Slopes on the corner parcel at Canyon St would require retaining walls or regrading of the vacant parcel, as well as possible reconstruction of two abandoned driveways, to build sidewalk. A utility pole near a residential front yard fence would need to be relocated unless the fencing can be modified. A few large trees would likely suffer root damage, and residential landscaping for one or two homes would need to be removed. About two-thirds of the lots on this street no longer have homes.	18	N/A
5A-EC-SW-15	City of Dallas	New Sidewalk	Canyon St	Cleaves St & Hart St	South	340	Insufficient space for sidewalk between the curb and a long retaining wall about 3 feet high just behind it. Dense vegetation and trees are present on the south side of the retaining wall, making observations of other potential constraints difficult. One residential property has steep slopes that would require retaining walls and two steep driveways that would need to be reconstructed to accommodate sidewalk crossings.	20	N/A
5A-EC-SW-16	City of Dallas	New Sidewalk	Canyon St	Hart St & Pecan Dr	South	260	Dense vegetation and trees are present on the south side of the street. These would be impacted by sidewalk construction, and also make observations of other potential constraints difficult. No homes or other developed land uses are located on this side of the street to create pedestrian trip demand.	17	N/A



AUGUST 2020

Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

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DART Red & Blue Line Corridors Last Mile Connections

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5A-EC-SW-17	City of Dallas	New Sidewalk	Canyon St	Pecan St & Bobbie St	South	345	Dense vegetation and trees are present on the south side of the street. These would be impacted by sidewalk construction, and also make observations of other potential constraints difficult. No homes or other developed land uses are located on this side of the street to create pedestrian trip demand.	18	N/A
5A-EC-SW-18	City of Dallas	New Sidewalk	Canyon St	Bobbie St & Albright St	South	200	Dense vegetation and trees are present on the south side of the street. These would be impacted by sidewalk construction, and also make observations of other potential constraints difficult. Only one home or other developed land uses are located on this side of the street to create pedestrian trip demand.	20	N/A
5A-EC-SW-19	City of Dallas	New Sidewalk	Canyon St	Viaduct St & N Corinth St Rd	South	90	A steep driveway would need to be reconstructed. Some tree roots would be impacted by excavation and retaining walls that would be needed to build sidewalk in sloped areas between trees or abandoned residential front steps and the curb.	27	\$5,100
5A-EC-SW-20	City of Dallas	New Sidewalk	Canyon St	Viaduct St & East Terminus	South	75	Some tree roots would be impacted by excavation and retaining walls that would be needed to build sidewalk in sloped areas between trees or abandoned residential front steps and the curb.	28	\$16,900
5A-EC-SW-21	City of Dallas	New Sidewalk	Hart St	North Terminus & Canyon St	East	530	Some steep driveways in the narrow space between the curb and front yard residential fencing would need to be reconstructed to make a level way for sidewalk. Some vegetation and small trees would need to be cleared, and utility pole adjustments may be needed. About two-thirds of the lots on this street no longer have homes.	21	N/A
5A-EC-SW-22	City of Dallas	New Sidewalk	Canyon St	Hart St & Pecan Dr	North	1 210	Dense vegetation, several small trees, and a short wall surrounding an abandoned residential yard would likely need to be removed to construct sidewalk.	22	\$14,800
5A-EC-SW-23	City of Dallas	New Sidewalk	Pecan Dr	North Terminus & Canyon St	West	595	Some small trees may need to be removed or steep driveways reconstructed, depending on sidewalk alignment. However, all lots but one on this street are vacant and no longer have homes. At the one home, two utility poles and a brick mailbox block the way for sidewalk in front of the front yard fence. Two of the three obstructions would likely need to be relocated to build sidewalk.	21	N/A
5A-EC-SW-24	City of Dallas	New Sidewalk	Pecan Dr	North Terminus & Canyon St	East	575	Sidewalk construction would require removal of or root damage to some large trees and reconstruction or removal of steep residential driveways, many of them abandoned. Utility poles may also need to be relocated depending on the availability of easements on vacant properties. Only three homes are currently present on the street. A sign indicates one new home is planned for construction.	20	N/A
5A-EC-SW-25	City of Dallas	New Sidewalk	Canyon St	Pecan St & Bobbie St	North	1 210	Dense vegetation, several small trees, and a short wall surrounding abandoned residential yards would likely need to be removed to construct sidewalk.	23	\$27,100



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-26	City of Dallas	New Sidewalk	Bobbie St	North Terminus & Canyon St	West	460	Small trees would need to be removed or steep driveways reconstructed to build sidewalk. Most lots no longer have homes. Only two homes are present on this street. At one of the homes that still stands, a bird bath in front of a front yard fence would need to be relocated to make way for sidewalk.	22	\$80,400
5A-EC-SW-27	City of Dallas	New Sidewalk	Bobbie St	North Terminus & Canyon St	East	455	Trees of various sizes may need to be removed or incur root damage to build sidewalk. Depending on its alignment, some steep but abandoned residential driveways may need to be reconstructed or removed. No homes are present on this side of the street. A sign indicates one new home is planned for construction, however.	17	N/A
5A-EC-SW-28	City of Dallas	New Sidewalk	Canyon St	Bobbie St & Albright St	North	200	Several small trees and a short wall surrounding abandoned residential yards would likely need to be removed to construct sidewalk. Two steep driveways to abandoned, wooded properties may need to be reconstructed or removed.	25	\$35,400
5A-EC-SW-29	City of Dallas	New Sidewalk	Albright St	North Terminus & Canyon St	West	340	Trees of various sizes may need to be removed or incur root damage to build sidewalk. Depending on its alignment, some steep but abandoned residential driveways may need to be reconstructed or removed. No homes are currently present on this side of the street.	19	N/A
5A-EC-SW-30	City of Dallas	New Sidewalk	Albright St	North Terminus & Canyon St	East	305	Trees of various sizes may need to be removed or incur root damage to build sidewalk. Depending on its alignment, some steep but abandoned residential driveways may need to be reconstructed or removed. Utility poles are present but likely avoidable. Only one home is currently present on this street, on the corner with Canyon St.	19	N/A
5A-EC-SW-31	City of Dallas	New Sidewalk	Canyon St	Albright St & Viaduct St	North	225	One utility pole may require adjustment or relocation to build sidewalk.	26	\$22,100
5A-EC-SW-32	City of Dallas	New Sidewalk	Viaduct St	North Terminus & Canyon St	West	200	Sidewalk construction would require removal of residential front yard fencing and/or landscaping at two homes. Root damage to a large tree on the vacant corner lot at Canyon St may also occur.	26	\$36,500
5A-EC-SW-33	City of Dallas	New Sidewalk	Viaduct St	North Terminus & Canyon St	East	180	Sidewalk construction would require either reconstruction or removal of a few steep, abandoned driveways or removal of small trees. All lots are vacant on this side of the street.	21	N/A
5A-EC-SW-34	City of Dallas	New Sidewalk	Canyon St	Viaduct St & East Terminus	North	175	Insufficient space for sidewalk between the curb and a short concrete wall just behind it on vacant property. A utility pole and a small above-ground utility box are present in the grass strip between the wall and the curb, and trees are located immediately behind the wall. No homes are present on this side of the street.	22	\$30,500



Eighth & Corinth Station

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5A-EC-SW-35	City of Dallas	New Sidewalk	N Corinth St Rd	Canyon St & E 8th St	West	120	A deteriorated asphalt roadway (formerly Ozark St according to DCAD mapping) connects the east end of Canyon St with the gravel shoulder of N Corinth St Rd adjacent to an auto salvage yard. Consider studying if this segment of roadway is still used for vehicular traffic and/or if it can be abandoned to construct sidewalk for a more direct connection to the DART station for nearby existing and future residents, particularly if more new homes are built on abandoned properties nearby.	28	\$16,300
5A-EC-SW-36	City of Dallas	New Sidewalk	N Corinth St Rd	Canyon St & E 8th St	West	190	Street lacks existing curb and gutter, having only a gravel shoulder adjacent to an auto salvage yard. Curb and gutter should be constructed together with sidewalk if possible to avoid drainage problems.	33	\$20,700
5A-EC-SW-37	City of Dallas	New Sidewalk	N Corinth St Rd	Canyon St & E 8th St	East	190	Right angle parking and vehicle storage areas are flush with the street adjacent to auto parts business. These areas would need to be reconfigured or redeveloped to allow construction of sidewalk.	34	\$18,400
5A-EC-SW-39	City of Dallas	New Sidewalk	Anthony St	E 9th St & Noah St	West	160	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Columns for a residential portico block the way of sidewalk, as do slopes, a utility pole, a tree, and dense vegetation.	10	N/A
5A-EC-SW-40	City of Dallas	New Sidewalk	Anthony St	E 9th St & Noah St	East	155	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Some small trees may need to be removed, and a utility pole may need to be relocated.	13	N/A
5A-EC-GR-41	City of Dallas	Gap to Remain	Noah St	West Study Boundary & Anthony St	North	185	A concrete wall (topped with wrought iron fence for a residence on the west end of the block) leaves no room for sidewalk adjacent to this side of the street.	0	N/A
5A-EC-SW-42	City of Dallas	New Sidewalk	Noah St	Anthony St & East Terminus	North	145	Root damage to one tree may occur if building sidewalk. Only one home is present on this side of the street.	14	N/A
5A-EC-SW-43	City of Dallas	New Sidewalk	Noah St	West Study Boundary & Anthony St	South	180	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A short retaining wall near the corner with Anthony St would need to be modified to connect the sidewalk at the intersection.	13	N/A
5A-EC-GR-44	City of Dallas	Gap to Remain	Noah St	Anthony St & East Terminus	South	165	A utility pole on the corner of Anthony St blocks the path of new sidewalk, as do the other three homes on the east end of the block, which are built too close to the street to allow sidewalk.	0	N/A



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5A-EC-GR-45	City of Dallas	Gap to Remain	Anthony St	Noah St & Boswell St	West	120	At the south end of the block, a concrete retaining wall occupies most of the narrow space between the street and a home with it's back yard fence. A utility pole is also present in the narrow space, which would not be sufficiently wide for sidewalk even if the wall were removed. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A chain link fence for a vacant lot near the corner with Anthony St would need to be modified to connect the sidewalk at the intersection. Residential front porch steps to one home would also need to be modified.	0	N/A
5A-EC-SW-46	City of Dallas	New Sidewalk	Anthony St	Boswell St & E 10th St	West		A concrete retaining wall occupies most of the narrow space between the street and a home. A tree is also present in the narrow space, which would not be sufficiently wide for sidewalk near the north end of the block even if the wall were removed. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	13	N/A
5A-EC-SW-47	City of Dallas	New Sidewalk	Anthony St	Noah St & Boswell St	East	140	A concrete retaining wall with a sloped toe would need to be removed and reconstructed very close to the home on the north end of the block to build sidewalk. On the south end of the block, a steep driveway would need to be reconstructed or removed, and a short stone wall surrounding an abandoned property immediately behind the curb line (apparently an historic building foundation) would need to be removed as well.	10	N/A
5A-EC-SW-48	City of Dallas	New Sidewalk	Boswell St	Anthony St & East Terminus	North	145		14	N/A
5A-EC-SW-49	City of Dallas	New Sidewalk	Boswell St	Anthony St & East Terminus	South	110	One utility pole may require adjustment and another relocation to build sidewalk. Beyond the corner parcel at Anthony St, the adjacent land is vacant.	9	N/A
5A-EC-SW-50	City of Dallas	New Sidewalk	Anthony St	Boswell St & E 10th St	East	110	Two utility poles and a fire hydrant would need to be relocated in order to build sidewalk. Short retaining walls would likely be needed in a sloped area adjacent to a residential fence. Overhanging tree branches from a residential yard would need to be trimmed.	10	N/A
5A-EC-SW-51	City of Dallas	New Sidewalk	E 10th St	Anthony St & E Clarendon Dr	North	390	Dense vegetation on a steep slope between the curb and perimeter fence for Oak Cliff Cemetery would make sidewalk construction challenging. Retaining walls of significant height would be required, along with the loss of many trees and bushes. One or two utility poles may need to be relocated. The vegetation may hide other constraints. It is not clear that sufficient width between the curb and cemetery fence is available for sidewalk. There are no access points to the cemetery along this stretch, so new sidewalk would be unlikely to attract any unserved pedestrian trips.	18	N/A

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5A-EC-SW-52	City of Dallas	New Sidewalk	N Moore St	E 8th St & E Clarendon Dr	West		Street has only intermittent existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A large tree and numerous medium-size and small trees would have tree roots impacted if building sidewalk. Vegetation and accumulated trash would need to be cleared from several areas. Near E Clarendon Dr, excavation and short retaining walls may be needed to build sidewalk due to the hill slope. While adequate right-of-way appears to be present for sidewalk, the adjacent land use is Oak Cliff Cemetery, which does not have any entrances on this side. Therefore, new sidewalk would be unlikely to attract any unserved pedestrian trips.	18	N/A
5A-EC-SW-53	City of Dallas	New Sidewalk	E 8th St	West Study Boundary & N Moore St	South	30	The stop bar for northbound Moore St at Eighth St should be relocated south of the existing pedestrian ramp in conjunction with building sidewalk and pedestrian ramps across the triangular island adjacent to Eighth St.	27	\$11,200
5A-EC-RP-57	City of Dallas	Repair	North St	West Study Boundary & Landis St	North	115	Remove and replace existing sidewalk between abandoned driveways that has become severely cracked and overgrown with grass.	7	N/A
5A-EC-SW-58	City of Dallas	New Sidewalk	North St	West Study Boundary & Landis St	North	125		8	N/A
5A-EC-GR-59	City of Dallas	Gap to Remain	North St	Landis St & E Clarendon Dr	North		The front door steps and porch for the home on the corner with Clarendon Dr is built on a concrete retaining wall immediately behind the curb that does not allow room for sidewalk without narrowing the width of the street. Further west, sidewalk set back from the curb by the length of the residential driveways would require modifications to residential porch steps or front yard fences, or reconstruction of the driveways. A utility pole also occupies the curbside space at the west end of this block.	0	N/A
5A-EC-SW-60	City of Dallas	New Sidewalk	E Clarendon Dr	E 10th St & North St	West	530	If dense vegetation can be trimmed back, there may be room for a minimum width sidewalk immediately behind the curb. Tree roots may be damaged in several locations. Some residential bushes may need to be removed and/or short retaining walls constructed near the intersection with North St.	19	N/A
5A-EC-SW-61	City of Dallas	New Sidewalk	S Cliff St	North St & West Study Boundary	East	60	A fire hydrant may need to be adjusted and a steep driveway reconstructed unless new sidewalk can be set back into a residential front yard with a relatively short building setback.	6	N/A
5A-EC-SW-62	City of Dallas	New Sidewalk	North St	S Cliff St & Landis St	South	175	A large tree would suffer significant root damage and a utility pole would need to be relocated to build sidewalk. A very old (and apparently abandoned) house on the east end of the block sits close behind a concrete retaining wall at the curb, leaving no room for future sidewalk. Appropriate setbacks and sidewalk construction should be required and sidewalk if the house is removed or another is constructed on the same property.	12	N/A



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5A-EC-SW-63	City of Dallas	New Sidewalk	Landis St	North St & E 11th St	West		A short retaining wall would be needed to build sidewalk near the corner with North St. On adjacent vacant properties, it may be easier to regrade slopes and remove front porch steps to former homes than construct retaining walls. South of the corner parcel at North St, all parcels on this side of the street are abandoned former home sites that have been razed.	13	N/A
5A-EC-SW-64	City of Dallas	New Sidewalk	E 11th St	West Study Boundary & Landis St	North	110	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A utility pole may need to be adjusted to construct sidewalk, and root damage to one tree could occur. This street provides access only to vacant parcels.	12	N/A
5A-EC-SW-65	City of Dallas	New Sidewalk	E 11th St	West Study Boundary & Landis St	South	100	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. This street provides access only to vacant parcels. Tall grass and thick vegetation may hide other constraints.	7	N/A
5A-EC-SW-66	City of Dallas	New Sidewalk	North St	Landis St & E Clarendon Dr	South	215	A residential retaining wall and porch steps immeidately behind the curb for a home no longer present would need to be removed to build sidewalk. A steep gravel driveway on the property would also need to be reconstructed. Small trees and bushes would need to be removed, and a utility pole would probably need to be relocated or adjusted. Another wall near the intersection with Landis St would also need to be removed. A new medium-height retaining wall would be needed along most of the block length.	15	N/A
5A-EC-SW-67	City of Dallas	New Sidewalk	Landis St	North St & E 11th St	East	110	A residential retaining wall and porch steps immeidately behind the curb for a home no longer present would need to be removed to build sidewalk for the short gap near North St. Farther south, a utility manhole in front of one home would need to be adjusted. Root damage is likely for one tree and possible for another.	14	N/A
5A-EC-SW-68	City of Dallas	New Sidewalk	Landis St	E 11th St & South Study Boundary	East	150	One utility pole near a residential front yard fence may need to be relocated to make way for sidewalk. A fire hydrant is present at another location but likely avoidable.	7	N/A
5A-EC-SW-69	City of Dallas	New Sidewalk	E Clarendon Dr	North St & Slade St	West	200		12	N/A
5A-EC-SW-70	City of Dallas	New Sidewalk	E Clarendon Dr	Slade St & South Study Boundary	West	165	Dense vegetation is present on the inside of the horizontal curve in the roadway. Many bushes and trees would need to be removed or trimmed to make way for sidewalk. The dense vegetation may hide other constraints.	11	N/A

AUGUST 2020 DRAFT - Not for Construction LEE EDGINEERING

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5A-EC-SW-71	City of Dallas	New Sidewalk	E Clarendon Dr	E 10th St & North St	East		A worn path in the grass indicates existing pedestrian demand. Dense vegetation may need to be trimmed back with some impacts to tree roots if building sidewalk. The wide driveways to the 10th Street Community Garden parking lot may need to be reconstructed at a shallower slope (and preferably at a reduced width) or new sidewalk otherwise routed away from the curb on the garden property.	20	N/A
5A-EC-SW-72	City of Dallas	New Sidewalk	E Clarendon Dr	North St & Slade St	East	220	Constructing sidewalk would require root damage to or removal of a medium-sized tree and removal of guardrail between the curb and a residential front yard chain link fence.	18	N/A
5A-EC-SW-73	City of Dallas	New Sidewalk	Slade St	E Clarendon Dr & South Study Boundary	East	150	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Two utility poles near a residential fences may need to be relocated to construct sidewalk.	15	N/A
5A-EC-SW-74	City of Dallas	New Sidewalk	E Clarendon Dr	Slade St & South Study Boundary	East	160	A guardrail and its end treatment at the south end of the horizontal curve may need to be relocated unless sidewalk can be aligned behind it adjacent to a residential property. Some large bushes would need to be removed.	17	N/A
5A-EC-SW-75	City of Dallas	New Sidewalk	Slade St	E Clarendon Dr & South Study Boundary	West	155	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A residential front yard chain link fence near the corner with Stampley St would need to be relocated to make way for sidewalk. The home is set back only a very short distance from the street, so sidewalk would occupy most of the front yard.	10	N/A
5A-EC-SW-76	City of Dallas	New Sidewalk	S Moore St	E Clarendon Dr & North St	West	175	A stepped sidewalk to a residential front porch would need to be reconstructed to allow sidewalk here. Dense vegetation would also need to be cleared just south of the bridge over Cedar Creek.	21	N/A
5A-EC-SW-77	City of Dallas	New Sidewalk	North St	West Terminus & S Moore St	North	210	A steep driveway and a few trees may be obstacles that could be overcome, but this street provides access only to vacant lots, so new sidewalk would not yet serve any pedestrian demand.	14	N/A
5A-EC-SW-78	City of Dallas	New Sidewalk	North St	West Terminus & S Moore St	South	210	Trees, utility poles, and steps up to abandoned residential properties may all complicate sidewalk construction, but this street provides access only to vacant lots, so new sidewalk would not yet serve any pedestrian demand.	14	N/A
5A-EC-SW-79	City of Dallas	New Sidewalk	S Moore St	North St & Lotus St	West	195	A worn path in the grass indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	20	N/A
5A-EC-SW-80	City of Dallas	New Sidewalk	S Moore St	Lotus St & DART Tracks	West	110	A worn path in the grass indicates existing pedestrian demand.	15	N/A



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5A-EC-SW-81	City of Dallas	New Sidewalk	S Moore St	E Clarendon Dr & North St	East	190	A utility pole guy wire may need to be adjusted to allow sidewalk within a reasonable setback from the curb next to a vacant parcel. Also, sidewalk should be widened near a utility pole obstruction on the corner with E Clarendon Dr to allow 4-foot minimum passage.	21	N/A
5A-EC-SW-82	City of Dallas	New Sidewalk	S Moore St	North St & Lotus St	East	225	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Sidewalk construction would require excavation and short retaining walls for a hill at the south end of the block. A fire hydrant would need to be adjusted or relocated. Residential parking on the grass or gravel shoulder of the roadway would need to be discontinued. Root damage to a large tree would likely occur.	20	N/A
5A-EC-SW-83	City of Dallas	New Sidewalk	S Moore St	Lotus St & DART Tracks	East	120	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Sidewalk construction would require excavation and short retaining walls for a hill at the north end of the block.	15	N/A
5A-EC-SW-85	City of Dallas	New Sidewalk	Fran Way	Avenue B & Compton St	East	1 24()	Excavation and regrading or perhaps a short retaining wall may be needed to build sidewalk on this block adjacent to a vacant parcel.	18	N/A
5A-EC-SW-86	City of Dallas	New Sidewalk	Compton St	West Study Boundary & Fran Way	South	1 170	Dense vegetation and perhaps some small trees would need to be removed to build sidewalk adjacent to a vacant parcel.	16	N/A
5A-EC-SW-87	City of Dallas	New Sidewalk	Avenue A	Avenue B & South Study Boundary	West	430	Excavation and retaining walls would be required for sidewalk construction across slopes next to former home sites. Three sets of front porch steps to the former homes would need to be removed. One tree would need to be removed, and at least two others would likely suffer root damage. Near the south end of the street, a short concrete wall topped by a chain link fence around a residential front yard would need to be removed and reconstructed closer to the home to make way for sidewalk.	22	\$27,900
5A-EC-SW-88	City of Dallas	New Sidewalk	Avenue A	Avenue B & South Study Boundary	East	445	Trees and dense vegetation on one vacant parcel would need to be removed to make way for sidewalk. Three residential front yard fences (one wooden, two chain link) would need to be set back closer into the homes' very shallow front yards. Trees in two of the yards would likely need to be removed along with other landscaping and patio furniture. (One of the homes appears vacant). Two sets of stone residential front porch steps would need to be removed and rebuilt. A utility pole near a fence corner would likely need to be relocated.	22	\$52,600
5A-EC-SW-91	City of Dallas	New Sidewalk	Avenue D	S Corinth St Rd & East Terminus	North	280	A very wide driveway to a now-vacant parcel should be removed and replaced with a narrower driveway to facilitate sidewalk construction. Other active residential driveways may also need to be reconstructed. Underground utility boxes and manholes may need to be adjusted.	31	\$48,800



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5A-EC-SW-92	City of Dallas	New Sidewalk	Avenue D	S Corinth St Rd & East Terminus	South	300	Dense vegetation and trees are present on the south side of the street. These would be impacted by sidewalk construction, and also make observations of other potential constraints difficult. Only two homes, both at the end of the cul-de-sac, are located on this side of the street.	31	\$44,000
5A-EC-SW-93	City of Dallas	New Sidewalk	Avenue B	S Corinth St Rd & Crete St	North	290	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be required for sidewalk construction across slopes next to a vacant lot and an adjacent home. A utility pole may need to be adjusted or relocated. Steps from the curb to a residential front porch and two steep residential driveways would need to be reconstructed. Dense vegetation and small trees near Crete St would need to be cleared and may hide other constraints.	29	\$43,400
5A-EC-SW-94	City of Dallas	New Sidewalk	Avenue B	Crete St & Faulk St	North	345	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Sidewalk construction would require removal of residential landscaping and root damage to small trees. A pair of utility poles near a fence corner would likely need to be relocated.	26	\$92,100
5A-EC-SW-95	City of Dallas	New Sidewalk	Avenue B	Faulk St & E 11th St	North	390	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Underground utility meters and boxes would likely need to be adjusted. Backfill and possibly retaining walls would be needed to level the way for sidewalk near the intersection with E 11th St. Either may result in the need for a revised drainage design near an existing sump drainage inlet at a low point in a field near the intersection. Guardrail protecting the drop-off would need to be removed and reset at a new location.	28	\$22,200
5A-EC-SW-96	City of Dallas	New Sidewalk	Avenue B	S Corinth St Rd & Crete St	South	270	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls may be required for sidewalk construction across slopes near one home. Steps from the curb to a residential front porch and a steep residential driveway would need to be reconstructed. Underground utility manholes will likely need to be adjusted. Trees near the corner with S Corinth St Rd would likely suffer root damage.	28	\$61,800
5A-EC-SW-97	City of Dallas	New Sidewalk	Crete St	Avenue B & Sicily St	West	230	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A utility pole would likely need to be relocated to construct sidewalk, and a pair of gravel driveways would need to be reconstructed.	25	\$26,700



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5A-EC-GR-98	City of Dallas	Gap to Remain	Crete St	Avenue B & Sicily St	East	235	A home and its chain link backyard fence are both located too close to the street to allow for sidewalk construction. An underground utility box would need to be adjusted or relocated. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Slopes adjacent to the perimeter wall for another residential property might require short retaining walls.	0	N/A
5A-EC-SW-99	City of Dallas	New Sidewalk	Avenue B	Crete St & Faulk St	South	295	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Residential landscaping may need to be removed. Three steep gravel driveways would need to be reconstructed. Excavation and a medium-height retaining wall would be needed in the narrow, sloped space between the edge of roadway and a residential front yard chain link fence at a higher elevation above.	26	\$76,900
5A-EC-SW-100	City of Dallas	New Sidewalk	Avenue B	Faulk St & E 11th St	South	400	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Two steep and/or deterioriated driveways would need to be reconstructed. Backfill would be needed to level the way for sidewalk near the intersection with E 11th St. Guardrail protecting the drop-off would need to be removed and reset at a new location.	28	\$22,700
5A-EC-SW-102	City of Dallas	New Sidewalk	Hart St	Crete St & Faulk St	North	110	A brick fence corner post for a residential back yard, as well as a fire hydrant, would both need to be relocated for sidewalk to connect to existing sidewalk at the intersection with Crete St. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	17	N/A
5A-EC-SW-103	City of Dallas	New Sidewalk	Hart St	Crete St & Faulk St	South	110	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Short retaining walls may be needed to build sidewalk adjacent to residential front yard slopes. Vegetation and some trees may need to be removed. Utility poles near both the intersections with Crete St and Faulk St may need to be relocated to allow sidewalk to pass.	16	N/A
5A-EC-SW-104	City of Dallas	New Sidewalk	E 11th St	Bonnie View Rd & Avenue E	South	35		30	\$9,800
5A-EC-SW-105	City of Dallas	New Sidewalk	Avenue E	E 11th St & Sanderson Ave	West	1050	Two trees would likely need to be removed or suffer root damage. Steep driveways may need to be reconstructed. Sidewalk steps between curb and residential front doors may need to be reconstructed. Utility poles may need to be relocated. A brick mailbox in a narrow space between the curb and a brick and wrought iron residential front yard fence would have to be removed and replaced with a smaller footprint mailbox, or the fence would need to be modified. Other residential landscaping would need to be removed.	24	\$103,400

LEE ENGINEERING 300

Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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VW=Veloweb,

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RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-106	City of Dallas	New Sidewalk	Sanderson Ave	Bonnie View Rd & Avenue E	North	175	Sidewalk construction may require trimming some overhanging tree branches. Other constraints may be hidden in tall grass on vacant lot.	12	N/A
5A-EC-SW-107	City of Dallas	New Sidewalk	Sanderson Ave	Bonnie View Rd & Avenue E	South	180	Root damage to a large tree could occur when building sidewalk.	16	N/A
5A-EC-SW-108	City of Dallas	New Sidewalk	Sanderson Ave	Avenue E & High St	South	155	A steep driveway may need to be reconstructed to build sidewalk.	14	N/A
5A-EC-RP-109	City of Dallas	Repair	Avenue E	E 11th St & Sanderson Ave	East	205	Remove and replace existing sidewalk adjacent to church that has become severely cracked and overgrown with grass.	25	\$24,200
5A-EC-SW-110	City of Dallas	New Sidewalk	Avenue E	E 11th St & Sanderson Ave	East	695	Excavation and a short retaining wall would be needed to build sidewalk near regrading near a home mid-block. Excavation and regrading would be needed on a vacant lot near Sanderson Ave. Two utility poles would need to be relocated. Several steep driveways would need to be reconstructed. Concrete sidewalk steps between a home and the curb would need to be removed and rebuilt. A large tree would likely need to be removed.	24	\$85,600
5A-EC-SW-111	City of Dallas	New Sidewalk	Sanderson Ave	Avenue E & Avenue F	North	200	Excavation and regrading or perhaps a short retaining wall may be needed to build sidewalk on this block adjacent to a vacant parcel. A steep, wide driveway would also need to be reconstructed.	9	N/A
5A-EC-SW-112	City of Dallas	New Sidewalk	E 11th St	Avenue F & Avenue G	South	225	Excavation and medium- to tall-height retaining walls would be needed to level a place for sidewalk in the adjacent hill. Trees and vegetation would need to be removed. A utility pole may need to be relocated. An underground manhole near G Street would need to be adjusted.	24	\$29,700
5A-EC-RP-113	City of Dallas	Repair	Avenue F	E 11th St & Sanderson Ave	East	455	Remove and replace sidewalk that has severely weathered, cracked, been covered by eroded sediment and/or grass. In one case, a tree that has caused severe upheaval would likely need to be removed to provide functional sidewalk across its large roots.	20	N/A
5A-EC-SW-114	City of Dallas	New Sidewalk	Avenue F	E 11th St & Sanderson Ave	East	65	A utility pole and/or fire hydrant may need to be relocated near the corner with Sanderson Ave to provide appropriate pedestrian ramps connecting to new sidewalk.	14	N/A
5A-EC-SW-115	City of Dallas	New Sidewalk	Sanderson Ave	Avenue F & Avenue G	North	235	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Right-angle parking near a home would ideally be eliminated.	8	N/A
5A-EC-RP-116	City of Dallas	Repair	Avenue G	E 11th St & Sanderson Ave	West	80	Remove and replace sidewalk adjacent to a vacant lot that has deteriorated and been covered with sediment and vegetation.	19	N/A
5A-EC-SW-117	City of Dallas	New Sidewalk	Sanderson Ave	High St & Avenue G	South	310	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Two trees would likely experience root damage.	8	N/A



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-118	City of Dallas	New Sidewalk	E 11th St	Avenue G & Avenue H	South	115	Excavation and retaining walls would be required for sidewalk construction across slopes next to a home. A utility pole may need to be adjusted or relocated.	21	N/A
5A-EC-RP-119	City of Dallas	Repair	Avenue G	E 11th St & Sanderson Ave	East	160	Remove and replace failing asphalt sidewalk patches with concrete panels.	20	N/A
5A-EC-SW-120	City of Dallas	New Sidewalk	Sanderson Ave	Avenue G & Avenue H	North	235	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	7	N/A
5A-EC-SW-121	City of Dallas	New Sidewalk	Sanderson Ave	Avenue G & Avenue H	South	225	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	7	N/A
5A-EC-SW-122	City of Dallas	New Sidewalk	E 11th St	Avenue H & Avenue I	South	100	Excavation and retaining walls would be required for sidewalk construction across slopes next to a home. A utility pole may need to be adjusted or relocated.	17	N/A
5A-EC-RP-123	City of Dallas	Repair	Avenue H	E 11th St & Sanderson Ave	West	105	Remove and replace sidewalk where large trees in the narrow grass strip between sidewalk and curb have caused serious upheaval. The trees would likely need to be removed to build functional sidewalk.	18	N/A
5A-EC-RP-125	City of Dallas	Repair	Avenue I	E 11th St & South Study Boundary	West	115	Repair stone retaining wall that is failing adjacent to sidewalk, partially blocking pedestrian path.	15	N/A
5A-EC-SW-126	City of Dallas	New Sidewalk	E 11th St	Avenue J & East Study Boundary	South	130	Sidewalk construction would require mild regrading of residential front yards, with potentially a short retaining wall needed. A utility pole could require adjustments, and two steep driveways would need to be reconstructed.	12	N/A
5A-EC-SW-127	City of Dallas	New Sidewalk	E 11th St	Bonnie View Rd & Avenue E	North	130	,	28	\$10,800
5A-EC-SW-128	City of Dallas	New Sidewalk	E 11th St	Avenue E & Avenue F	North	125	Ashphalt for an auto mechanic business is paved to the back of curb. However, a chain link fence seems to denote the property line. The parking of vehicles between the chain link fence and the curb would need to be discontinued, and the existing asphalt would need to be removed to make way for concrete sidewalk.	26	\$18,800
5A-EC-SW-129	City of Dallas	New Sidewalk	E 11th St	Avenue F & Avenue G	North	45	Ashphalt for a few auto-oriented businesses is paved to the back of curb. The existing asphalt would need to be removed to make way for concrete sidewalk.	22	\$23,000
5A-EC-SW-130	City of Dallas	New Sidewalk	E 11th St	Avenue G & Avenue H	North	350	An asphalt business parking lot is paved to the back of the curb near the Avenue G intersection and may need to be reconfigured to provide sidewalk. A steep asphalt driveway at the east end of the parcel would need to be reconstructed, but it is not clear that this would be feasible given the short setback to the building on the site. Farther east, a worn path in the grass indicates existing pedestrian demand on this segment. A large underground utility vault and utility pole may need to be adjusted.	20	N/A



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-SW-131	City of Dallas	New Sidewalk	E 11th St	Avenue H & Avenue I	North	270	Two asphalt business parking lots are paved to the back of curb and would need to be reconfigured with the removal of parking spaces to allow for sidewalk construction. One of the buildings appears vacant. If and when property redevelops, a revised parking layout and construction of sidewalk should be required.	17	N/A
5A-EC-SW-132	City of Dallas	New Sidewalk	E 11th St	Avenue I & Avenue J	North	135	An asphalt business parking lot near Avenue I is paved to the back of curb and would need to be reconfigured with the removal of parking spaces to allow for sidewalk construction. The buildings appears vacant. If and when property redevelops, a revised parking layout and construction of sidewalk should be required. East of the Tejas Roofing business driveway, sidewalk would need to meander around a utility pole and some small trees to avoid root impacts, but there appears to be available space.	15	N/A
5A-EC-SW-133	City of Dallas	New Sidewalk	E 11th St	Avenue J & East Study Boundary	North	260		12	N/A
5A-EC-SW-134	City of Dallas	New Sidewalk	Santa Fe Ave	E 8th St & Eastern Terminus	North	130	Providing sidewalk would require reconstruction of wide and steep driveways to business parking and loading docks for an industrial business. A chain link fence corner and perimeter fencing for the business protrudes into the path that would be required for sidewalk. Building sidewalk here would be costly and would not serve any pedestrian demand that is not served by the nearby Santa Fe Trestle Trail.	33	\$19,900
5A-EC-GR-135	City of Dallas	Gap to Remain	Santa Fe Ave	E 8th St & Eastern Terminus	South	390	A sloped concrete retaining wall is present between the south side of Santa Fe Ave and the DART tracks. Building sidewalk here would be costly and would not serve any pedestrian demand that is not served by the nearby Santa Fe Trestle Trail.	0	N/A
5A-EC-SW-137	City of Dallas	New Sidewalk	Ventura Dr	Santa Fe Trestle Trail & Rockefeller Blvd	West	330	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Ventura Dr provides vehicular access to the Santa Fe Trestle Trail trailhead, and new sidewalk would provide a shorter walking path for some trail users, but no other land uses except a softball field are present on this street. So, sidewalk construction would not likely increase DART ridership.	26	\$35,900
5A-EC-SW-138	City of Dallas	New Sidewalk	Ventura Dr	Santa Fe Trestle Trail & Rockefeller Blvd	East	325	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Ventura Dr provides vehicular access to the Santa Fe Trestle Trail trailhead, and new sidewalk would provide a shorter walking path for some trail users, but no other land uses except a softball field are present on this street. So, sidewalk construction would not likely increase DART ridership.	20	N/A



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$2,793,200

Sidewalk & Shared Use Path Segments

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	DART Red & Blue Line Corridors Last Mille Connections		
h	Notes	Priority Score	Opinion of Probable Cost

City of Dallas ble Cost - City of D Dallas Housing Authority	Shared Use Path	Regional Veloweb	Santa Fe Trestle Trail & East					
Dallas Housing	allas Subtotal		Study Boundary	N/A	480	Construct new shared use path as part of the Regional Veloweb system.	7	TBD
_								\$1,243,800
	New Sidewalk	Monaghan Ct	E 8th St & E Clarendon Dr	East	155	Building sidewalk would require removing a segment of property perimeter fence, and relocating or bypassing a trash dumpster.	29	\$13,700
Dallas Housing Authority	New Sidewalk	Monaghan Ct	E 8th St & E Clarendon Dr	West	335	Building sidewalk would require relocating a trash dumpster, removing a segment of property perimeter fence, excavating to build some short retaining walls, and reconstructing steps down from elevated apartment building level, adjusting stair railings, and/or constructing sidewalk ramps to bypass stairs.	28	\$18,900
ble Cost - Dallas H	ousing Authority Subto	tal			• • • • • • • • • • • • • • • • • • • •			\$32,600
DART	Shared Use Path	Regional Veloweb	S Moore St & N Corinth St Rd	North	1305	at this location. Elements of the historic Interurban Railway bridge over the DART tracks still exist here and may require historic preservation efforts. Fencing between	24	\$1,043,300
DART	Shared Use Path	S Moore St	DART Tracks & South Study Boundary	East	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A driveway apron would need to be constructed for sidewalk to cross an unpaved access road to the DART tracks and bridge to the northeast.	14	N/A
ble Cost - DART Su	btotal							\$1,043,300
Oncor Electric Delivery Co.	Shared Use Path	Regional Veloweb	S Corinth St Rd & DART Station Platform	North	170	provided for the shared use path, then this segment of Regional Veloweb should also be constructed. If not, its connection point to S Corinth St Rd should be realigned slightly to the north to traverse the bridge abutment slope diagonally, and	34	\$473,500
<u></u>	DART Oncor Electric Delivery Co.	DART Shared Use Path Oncor Electric Delivery Co. New Sidewalk New Sidewalk New Sidewalk New Sidewalk Shared Use Path Shared Use Path Shared Use Path	Authority New Sidewalk Monaghan Ct Mele Cost - Dallas Housing Authority Subtotal	Authority New Sidewalk Monaghan Ct E 8th St & E Clarendon Dr Ple Cost - Dallas Housing Authority Subtotal	Authority New Sidewalk Monaghan Ct E 8th St & E Clarendon Dr West West DART Shared Use Path DART Shared Use Path S Moore St DART Tracks & South Study Boundary East Oncor Electric Delivery Co. Shared Use Path Regional Veloweb S Corinth St Rd & DART Station Platform North	Authority New Sidewalk Monagnan Ct E8th St & E Clarendon Dr West 335 Solide Cost - Dallas Housing Authority Subtotal Solid Cost -	Authority New Sidewalk Monaghan Ct E 8th St & E Clarendon Dr West 335 reconstructing steps down from elevated apartment building level, adjusting stair railings, and/or constructing sidewalk ramps to bypass stairs. Dirt access roadway on north side of DART tracks would need to be removed or narrowed to provide the planned shared use path as part of the Regional Veloweb at this location. Elements of the historic Interurban Railway bridge over the DART tracks still exist here and may require historic preservation efforts. Fencing between the shared use path and the DART tracks is recommended. Backfill and possibly retaining walls will be needed near Oncor property at the east end of this segment. A bridge over Clarendon Creek will be required at the east end of this segment. The bridge would preferably also span over S Corinth St Rd directly to the Eighth & Corinth Station platform. DART Subtotal. DART Tracks & South Study Boundary East 110 Shared Use Path Regional Veloweb S Corinth St Rd & DART Shared Use Path Regional Veloweb S Corinth St Rd & DART Station Platform North 170 Shared Use Path Regional Veloweb S Corinth St Rd & DART Station Platform Station Platform North 170 Part Tracks & South St Rd & DART Station Platform Station Platf	Authority New Sidewalk Monaghan Ct Esth St & E Clarendon Dr West 335 reconstructing steps down from elevated apartment building level, adjusting stair reconstructing steps down from elevated apartment building level, adjusting stair reconstructing steps down from elevated apartment building level, adjusting stair reconstructing steps down from elevated apartment building level, adjusting stair raillings, and/or constructing sidewalk ramps to bypass stairs. DART Shared Use Path Regional Veloweb S Moore St & N Corinth St Rd North 1305 Dart Tracks still exist here and may require historic preservation efforts. Fencing between the shared use path and possibly retaining walls will be needed near Oncor property at the east end of this segment. A bridge over Clarendon Creek will be required at the east end of this segment. A bridge over Clarendon Creek will be required at the east end of this segment. The bridge would preferably also span over S Corinth St Rd directly to the Eighth & Corinth Station platform. DART Tracks & South Study Boundary DART Tracks & South Study Boundary DART Tracks and bridge to the northeast. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A driveway apron would need to be constructed for sidewalk to cross an unpaved access road to the DART tracks and bridge to the northeast. The provision of this segment of Regional Veloweb shared use path would meet the existing demand for a more direct travel path between the station and points to the southwest that is evidenced by the worn path in the grass across Oncor property near this alignment. If a grade separated crossing over S Corinth St Rd can be provided for the shared use path, then this segment of Regional Veloweb should also be constructed. If not, its connection point to S Corinth St Rd can be provided for the shared use path, then this segment of Regional Veloweb should be realigned slightly to the north to traver

Opinion of Probable Cost - Oncor Subtotal...... Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$2,793,200

Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$743,000

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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(matches 1 on Map)

VW=Veloweb,

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-CW-38	City of Dallas	Upgrade Crosswalk	E 8th St	N Denley Dr	West	65	Add lighting and additional signing to this existing marked school crosswalk. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines, and pedestrian warning signs at the crosswalk. Consider road diet so pedestrians only cross one lane of traffic in each direction and so a median refuge island can be constructed. Consider adding pedestrian-actuated rectangular rapid flashing beacons (RRFB's), especially in conjunction with a road diet and median refuge area. Consider a pedestrian hybrid beacon, particularly if not implementing a road diet.	22	\$203,700
5A-EC-CW-84	City of Dallas	New Crosswalk	N Corinth St Rd	DART Tracks	North	110	The need for a pedestrian crossing of S Corinth St Rd at this location is contingent on the construction of the Regional Veloweb shared use path on the north side of the DART tracks and the nature of the path's crossing over Cedar Creek immediately to the west. If the crossing of Cedar Creek can be built to a sufficient elevation to also span directly over S Corinth St Rd, this would be preferred. A ramp or stairs up to this bridge would shorten the walking distance to the station for some residents to the southwest. If the bridge over Cedar Creek can only connect to the west side of S Corinth St Rd at street level, then aesthetic, non-climbable fencing should be built in the median of S Corinth St Rd to discourage mid-block pedestrian crossings and channelize them instead 300 feet to the north to	33	\$231,600
							the signalized crosswalk at the intersection with E Clarendon Dr. A worn path in the grass west of the station across Oncor property indicates existing pedestrian demand for more direct travel to areas south and west of the station. Estimated cost assumes construction of median fencing in lieu of pedestrian bridge.		



Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$743,000

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-CW-89	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	Avenue B	North	100	Add crosswalk pavement markings and advance warning signs to these existing signed and lit but unmarked school crosswalks. A reduced speed 20 MPH school zone is in effect during school hours (compared to the normal 35 mph speed limit). A DART bus stop is also located at this intersection. Add advance yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet from six lanes to four, which would still be easily sufficient to accommodate the average daily traffic of around 14,000 vehicles/day. A road diet would allow construction of a median refuge island for easier crossing. Consider a pedestrian hybrid beacon to further enhance visibility of crossing pedestrians, particularly if no school crossing guard is present, study indicates pedestrian crossing demand outside school arrival/dismissal hours, or a road diet and median refuge island are not implemented.		\$149,500
5A-EC-CW-90	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	Avenue B	South	90	Add crosswalk pavement markings and advance warning signs to these existing signed and lit but unmarked school crosswalks. A reduced speed 20 MPH school zone is in effect during school hours (compared to the normal 35 mph speed limit). A DART bus stop is also located at this intersection. Add advance yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet from six lanes to four, which would still be easily sufficient to accommodate the average daily traffic of around 14,000 vehicles/day. A road diet would allow construction of a median refuge island for easier crossing. Consider a pedestrian hybrid beacon to further enhance visibility of crossing pedestrians, particularly if no school crossing guard is present, study indicates pedestrian crossing demand outside school arrival/dismissal hours, or a road diet and median refuge island are not implemented.		\$158,200

LEE ENGINEERING 300

Eighth & Corinth Station

Opinion of Probable Constr. Cost = \$743,000

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5A-EC-CW-136	City of Dallas	Upgrade Crosswalk	E 8th St	DART Tracks	South	70	Add advance yield lines and "Yield Here to Pedestrians" signing at the existing crosswalk across Eighth Street. Update pedestrian warning sign in eastbound direction to be fluorescent yellow with diagonal arrow panel pointing to crosswalk. Add pedestrian warning signs in the median refuge island. Relocate "Stop Here on Red" sign on westbound approach below new upstream "Yield Here to Pedestrians" sign. Prevent buses from stopping just upstream of the crosswalk. Consider pushbutton activated rectangular rapid flashing beacons (RRFB's) attached to the pedestrian warning sign assemblies. See Station Improvement 5A-EC-ST-08.	31	N/A
Opinion of Prob	able Cost - City of D	Dallas Subtotal							\$743,000

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.....

\$743,000



Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-RP-01	City of Dallas	Repair	S Ewing Ave	North Study Boundary & E 11th St	West	195	Remove and replace existing sidewalk which is severely cracked, causing multiple trip hazards. Several segments of sidewalk have been completely eroded away or covered with sediment and grass.	16	N/A
5B-DZ-SW-02	City of Dallas	New Sidewalk	S Ewing Ave	North Study Boundary & E 11th St	East		A tree near the study area boundary may experience root damage with sidewalk construction, depending on how far from the tree the sidewalk can be routed adjacent to a vacant parcel.	9	N/A
5B-DZ-RP-03	City of Dallas	Repair	Betterton Cir	North Study Boundary & E 11th St	West	130	Some small trees may suffer root damage due to sidewalk construction in a space with other neaby obstacles such as a fire hydrant and utility pole. Challenges to building sidewalk will vary depending on the alignment chosen. The existing sidewalk further south on the block is set back from the curb and elevated above street level. Maintaining a setback would conflict with a half dozen trees at the top of a slope and put sidewalk very close to the front door of a home at the north end of the segment. Building sidewalk at the back of curb would require excavation, retaining walls, rebuilding of steps from street level to the home, and potential removal of front porch steps for former homes that have since been removed. Significant root damage to the aforementioned trees may still occur with a curbside alignment.	7	N/A
5B-DZ-SW-04	City of Dallas	New Sidewalk	Betterton Cir	North Study Boundary & E 11th St	East	185	A steep and deteriorated driveway would need to be constructed to provide sidewalk.	12	N/A
5B-DZ-SW-05	City of Dallas	New Sidewalk	E 11th St	S Marsalis Ave & S Lancaster Ave	North	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	13	N/A
5B-DZ-RP-06	City of Dallas	Repair	E 11th St	S Lancaster Ave S Ewing Ave	North	195	Remove and replace existing sidewalk on west end of block, since it is severely cracked, causing multiple trip hazards. On east end of block, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Remnants of sidewalk appear in a low, ditch area, but remaining sidewalk has either been eroded away or buried under sediment and grass.	10	N/A
5B-DZ-RP-07	City of Dallas	Repair	E 11th St	S Lancaster Ave S Ewing Ave	North	190	Remove and replace existing sidewalk on west end of block, since it is severely cracked, causing multiple trip hazards. On east end of block, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Remnants of sidewalk appear in a low, ditch area, but remaining sidewalk has either been eroded away or buried under sediment and grass.	10	N/A
5B-DZ-RP-08	City of Dallas	Repair	E 11th St	S Marsalis Ave & S Lancaster Ave	South	235	Remove and replace existing sidewalk which is severely cracked, causing multiple trip hazards.	18	N/A

LEE ENGINEERING

Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-RP-09	City of Dallas	Repair	E 11th St	S Lancaster Ave S Ewing Ave	South	200	Remove and replace existing sidewalk since it is severely cracked, causing multiple trip hazards. The street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several segments of sidewalk have been completely eroded away.	12	N/A
5B-DZ-SW-12	City of Dallas	New Sidewalk	S Patton Ave	Northwest Study Boundary & E Jefferson Blvd	West	100		11	N/A
5B-DZ-SW-13	City of Dallas	New Sidewalk	E 12th St	S Marsalis Ave & S R L Thornton Fwy	North	90	A worn path in the grass indicates existing pedestrian demand. Sidewalk construction may require excavation for short retaining walls, which would likely damage the roots of a large tree.	16	N/A
5B-DZ-SW-15	City of Dallas	New Sidewalk	S Storey St	E 12th St & S R L Thornton Fwy	West	160	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Building sidewalk would also require excavation and a retaining wall between the roadway and the fence for a parking lot that is elevated above the roadway. Two trees may need to be removed, and a utility pole may need to be relocated.	11	N/A
5B-DZ-SW-16	City of Dallas	New Sidewalk	S Crawford St	E 12th St & S R L Thornton Fwy	East	170	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A portion of this sidewalk gap will be built as part of TxDOT's widening project on IH-35E that is currently under construction.	21	N/A
5B-DZ-SW-24	City of Dallas	New Sidewalk	S Fleming Ave	S R L Thornton Fwy & S Fleming Ave	South	40		9	N/A
5B-DZ-SW-25	City of Dallas	New Sidewalk	E 11th St	S R L Thornton Fwy & S Fleming Ave	North	135	A vacant, ashphalt lot that is flush with the street pavement here is currently serving as a construction staging area for TxDOT's IH-35E widening project. Coordinate with TxDOT to determine if curb, gutter, and sidewalk can be constructed as part of the project for all or part of this block. The project schematic does not indicate that sidewalk is currently part of the construction plans.	8	N/A
5B-DZ-SW-26	City of Dallas	New Sidewalk	E 11th St	S R L Thornton Fwy & S Fleming Ave	South	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A
5B-DZ-SW-27	City of Dallas	New Sidewalk	S Fleming Ave	North Study Boundary & E 11th St	West	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two trees at the south end of the block may either need to be removed or suffer root damage if constructing sidewalk. Toward the north end of the block, slopes would require excavation and regrading of the adjacent vacant parcel. Part of S Fleming Ave near the connection with the IH-35E Northbound Frontage Rd will be rebuilt as part of TxDOT's current IH-35E widening project, but sidewalk does not appear to be proposed along Fleming Ave, and the adjacent parcel is vacant.	7	N/A

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Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

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SW \leftarrow Sidewalk (or CW=Crosswalk,

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DART Red & Blue Line Corridors Last Mile Connections



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5B-DZ-SW-28	City of Dallas	New Sidewalk	S Fleming Ave	E 11th St & E Clarendon Dr	West	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	13	N/A
5B-DZ-SW-29	City of Dallas	New Sidewalk	Upton St	S R L Thornton Fwy & E 12th St	West	235	Historic sidewalk remnants may be buried beneath grass and sediment and require removal to build new sidewalk.	14	N/A
5B-DZ-RP-30	City of Dallas	Repair	Upton St	S R L Thornton Fwy & E 12th St	West	250	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent in places.	16	N/A
5B-DZ-SW-31	City of Dallas	New Sidewalk	Upton St	S R L Thornton Fwy & E 12th St	West	70	Historic sidewalk remnants may be buried beneath grass and sediment and require removal to build new sidewalk.	17	N/A
5B-DZ-SW-32	City of Dallas	New Sidewalk	E 11th St	S R L Thornton Fwy & S Fleming Ave	South	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	13	N/A
5B-DZ-SW-33	City of Dallas	New Sidewalk	E 11th St	S Fleming Ave & Leads St	North	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	13	N/A
5B-DZ-SW-34	City of Dallas	New Sidewalk	S Fleming Ave	North Study Boundary & E 11th St	East	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	8	N/A
5B-DZ-SW-35	City of Dallas	New Sidewalk	S Fleming Ave	E 11th St & E Clarendon Dr	East	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	8	N/A
5B-DZ-SW-36	City of Dallas	New Sidewalk	E 11th St	S Fleming Ave & Leads St	South	5	Construct sidewalk and ramp to connect existing sidewalk that almost extends to corner but does not connect with street pavement.	13	N/A
5B-DZ-RP-37	City of Dallas	Repair	S Fleming Ave	E 11th St & E Clarendon Dr	West	910	Remove and replace sidewalk that is severely cracked, deteriorated, and eroded to the point of being effectively absent along most of this block. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
5B-DZ-SW-38	City of Dallas	New Sidewalk	S Fleming Ave	E 11th St & E Clarendon Dr	East	700	Remove and replace sidewalk that is severely cracked, deteriorated, and eroded to the point of being effectively absent along most of this block. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
5B-DZ-RP-39	City of Dallas	Repair	E 11th St	S Fleming Ave & Leads St	North	140	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent in places.	7	N/A
5B-DZ-SW-40	City of Dallas	New Sidewalk	E 11th St	S Fleming Ave & Leads St	South	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two trees may experience root damage if constructing sidewalk.	13	N/A
5B-DZ-RP-41	City of Dallas	Repair	Leads St	E 11th St & E Clarendon Dr	West	420	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two deteriorated driveways would need to be reconstructed.	16	N/A



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5B-DZ-SW-42	City of Dallas	New Sidewalk	Leads St	E 11th St & E Clarendon Dr	East	440	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for a few unpaved driveways. Severely deteriorated sidewalk panels would need to be removed near the north end of the block.	16	N/A
5B-DZ-SW-43	City of Dallas	New Sidewalk	S Cliff St	East Study Boundary & E Clarendon Dr	West	320	Excavation and regrading of a vacant lot may be needed to build sidewalk. A utlity pole with guy wire would likely need to be adjusted. Excavation and short retaining walls may be needed for sidewalk adjacent to a home near the study area boundary.	14	N/A
5B-DZ-SW-44	City of Dallas	New Sidewalk	E 12th St	S Ewing Ave & Upton St	North	130	A storm drain inlet is present at a sag vertical curve, but generally the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Ponding is evident in areas where sidewalk would pass.	24	\$109,800
5B-DZ-SW-45	City of Dallas	New Sidewalk	E 12th St	Upton St & Upton St	North	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Deteriorated remnants of historic sidewalk in front of a home that has since been razed would need to be removed.	23	\$55,700
5B-DZ-RP-46	City of Dallas	Repair	E 12th St	Upton St & S Fleming Ave	North	165	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent in places. Clear adjacent vegetation, and build an apron for an unpaved residential driveway. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	22	\$132,300
5B-DZ-SW-47	City of Dallas	New Sidewalk	E Clarendon Dr	S Fleming Ave & Leads St	North	415	Root damage to one tree may occur if building sidewalk near fences for residential back yards.	21	N/A
5B-DZ-SW-48	City of Dallas	New Sidewalk	E Clarendon Dr	Leads St & S Cliff St	North	225	Some root damage to a large tree on private property may occur during sidewalk construction. Scrub vegetation near the roadway would also need to be cleared.	18	N/A
5B-DZ-SW-50	City of Dallas	New Sidewalk	E Clarendon Dr	S Cliff St & East Study Boundary	North	45		11	N/A
5B-DZ-RP-51	City of Dallas	Repair	E 12th St	S Ewing Ave & Upton St	South	300	Remove and replace severely cracked sidewalk panels, which pose a trip hazard and/or are effectively missing.	23	\$59,300
5B-DZ-SW-52	City of Dallas	New Sidewalk	E 12th St	S Ewing Ave & Upton St	South	10	Construct sidewalk and ramp to connect existing sidewalks that almost extend to corner but do not connect with street pavement or with each other.	24	\$3,200
5B-DZ-RP-53	City of Dallas	Repair	Upton St	E 12th St & Viola St	West	110	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent in places. Near a tree stump, root upheaval has created a significant trip hazard, so the tree stump and roots, should be removed.	24	\$12,700
5B-DZ-SW-54	City of Dallas	New Sidewalk	Upton St	E 12th St & Viola St	West	35	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent.	25	\$6,600





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5B-DZ-SW-55	City of Dallas	New Sidewalk	Upton St	E 12th St & Viola St	West	70		26	\$17,200
5B-DZ-SW-56	City of Dallas	New Sidewalk	Viola St	S Ewing Ave & Upton St	North	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A utility pole may need to be adjusted when building sidewalk. A steep, short, and deteriorated residential driveway would need to be reconstructed. Off-street parallel parking in the area that would be needed for sidewalk would need to be discontinued. The parking is adjacent to residences with small driveways and immediately across the street from an auto service shop with limited space for vehicle storage. Near the corner with Upton St, a tree with low branches has completely grown over the sidewalk and would need to be significantly trimmed or removed.	31	\$89,700
5B-DZ-SW-57	City of Dallas	New Sidewalk	Upton St	E 12th St & Viola St	East	290	Sidewalk construction would require excavation and a retaining wall in the narrow space between the curb and fences around elevated properties along the roadway. One fence is for the back yard of a home, while the other surrounds a parking lot for an auto detailing business. Steps leading from street level to an entrance to the business would need to be removed and rebuilt. Three utility poles would need to be relocated, and two trees would need to be removed. Underground utility manholes would need to be adjusted. A gravel alley crossing would need to be reconstructed. A steep concrete ramp from the curb to a storm cellar door for the home would need to be removed.	25	\$238,900
5B-DZ-SW-58	City of Dallas	New Sidewalk	E 12th St	Upton St & Upton St	South	105	Tree root damage may occur with sidewalk construction. Aprons would need to be constructed for a few unpaved driveways.	18	N/A
5B-DZ-SW-59	City of Dallas	New Sidewalk	E 12th St	Upton St & S Fleming Ave	South	330	Remove and replace sidewalk that is severely cracked and deteriorated to the point of being effectively absent in places. Clear adjacent vegetation, and build an apron for an unpaved residential driveway. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
5B-DZ-SW-60	City of Dallas	New Sidewalk	Viola St	Upton St & E Clarendon Dr	North	80	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed to build sidewalk in the space between the street and a fenced, elevated parking lot for an auto detailing business. A steep driveway for the business would also need to be reconstructed.	21	N/A



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5B-DZ-SW-61	City of Dallas	New Sidewalk	E Clarendon Dr	E 12th St & Viola St	West	445	Excavation and short retaining walls may be needed to build sidewalk in the space between the street and a fenced, elevated parking lot for an auto detailing business. Two diagonal driveways immediately adjacent to a home may need to be reconstructed to provide a level sidewalk crossing. It isn't clear this would be feasible without impacting the building. Sidewalk construction would also likely cause root damage to a large tree.	28	\$59,600
5B-DZ-SW-62	City of Dallas	New Sidewalk	E Clarendon Dr	E 12th St & Viola St	East	365	Parts of two rows of hedges would need to be removed to provide sidewalk adjacent to a fenced business property. Adjacent to another property to the northeast, new sidewalk could be aligned behind a few small trees next to a light industrial building where paving stones have been placed as a makeshift sidewalk between the parking lot and building door. One tree would need to be removed, while the others may suffer root damage. Two steep driveways, one for each business, would likely need to be reconstructed.	27	\$78,900
5B-DZ-SW-63	City of Dallas	New Sidewalk	Viola St	E Clarendon Dr & S Fleming Ave	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A very steep concrete ramp from street level to an industrial building's elevated loading dock would need to be removed or made much steeper to allow sidewalk to pass. Due to the industrial nature of land use, new sidewalk would be unlikely to attract new pedestrian trips.	24	\$45,200
5B-DZ-SW-64	City of Dallas	New Sidewalk	S Fleming Ave	Clarendon Dr & Viola St	West	230	Right angle parking for three businesses is flush with the street and would need to be reconfigured to angle or parallel parking in order to provide sidewalk, preferably between the parking spaces and the buildings.	17	N/A
5B-DZ-SW-65	City of Dallas	New Sidewalk	S Fleming Ave	Clarendon Dr & Viola St	East	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A chain link fence runs the entire length of the street on this side, so no pedestrian access is available to the adjacent trucking business, and little if any pedestrian traffic would be accommodated by new sidewalk.	17	N/A
5B-DZ-SW-66	City of Dallas	New Sidewalk	Viola St	S Ewing Ave & Upton St	South	240	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet near Upton Street would need to be modified or replaced. A utility pole at the corner with Ewing Ave may need to be relocated unless right-of-way can be available to bypass it on the far side from the curb. Other utility poles are present but may be avoidable. Right-angle parking for an auto repair business is flush with the street and would need to be reconfigured to provide sidewalk.	22	\$68,600
5B-DZ-SW-67	City of Dallas	New Sidewalk	Upton St	Viola St E Clarendon Dr	West	85	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	28	\$12,400



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5B-DZ-SW-68	City of Dallas	New Sidewalk	E Clarendon Dr	S Ewing Ave & Upton St	West	225		31	\$15,400
5B-DZ-SW-70	City of Dallas	New Sidewalk	E Clarendon Dr	S Ewing Ave & Upton St	West	90		37	\$11,900
5B-DZ-SW-71	City of Dallas	New Sidewalk	E Clarendon Dr	S Ewing Ave & Upton St	South	80		28	\$10,700
5B-DZ-SW-72	City of Dallas	New Sidewalk	Upton St	Viola St E Clarendon Dr	East	50	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	26	\$7,500
5B-DZ-SW-73	City of Dallas	New Sidewalk	Viola St	Upton St & E Clarendon Dr	South	50	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
5B-DZ-SW-74	City of Dallas	New Sidewalk	E Clarendon Dr	Upton St & Viola St	West	70		29	\$8,100
5B-DZ-SW-75	City of Dallas	New Sidewalk	Viola St	E Clarendon Dr & S Fleming Ave	South	450	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large tree would likely need to be removed.	19	N/A
5B-DZ-SW-76	City of Dallas	New Sidewalk	E Clarendon Dr	Upton St & Viola St	East	190	Hedges adjacent to a warehouse office would need to be removed to build sidewalk. A pair of large underground utility vaults may need to be adjusted. Two large trees would likely suffer root damage. A concrete open-channel drainage culvert from adjacent private property to the street would need to be plated or otherwise rerouted.	31	\$16,900
5B-DZ-SW-77	City of Dallas	New Sidewalk	E Clarendon Dr	S Ewing Ave & Upton St	East	205	The bridge over Cedar Creek has pole mounted instruments (perhaps a weather station) near the area where sidewalk would pass. One of the bollards protecting the instrument pole may need to be adjusted to provide adequate width for sidewalk. Two large trees on private property may incur root damage with sidewalk construction. Near Upton St, two driveways for a factory (one wide for loading docks) may need to be reconstructed to provide a level path for sidewalk.	34	\$27,300
5B-DZ-SW-78	City of Dallas	New Sidewalk	E Clarendon Dr	S Ewing Ave & Upton St	East	90	The bridge over Cedar Creek has pole mounted instruments (perhaps a weather station) near the area where sidewalk would pass. One of the bollards protecting the instrument pole may need to be adjusted to provide adequate width for sidewalk. Two large trees on private property may incur root damage with sidewalk construction. Near Upton St, two driveways for a factory (one wide for loading docks) may need to be reconstructed to provide a level path for sidewalk.	35	\$3,900
5B-DZ-SW-79	City of Dallas	New Sidewalk	E Clarendon Dr	S Fleming Ave & Leads St	South	255		22	\$20,900
5B-DZ-SW-80	City of Dallas	New Sidewalk	E Clarendon Dr	Leads St & S Cliff St	South	170	A steep driveway that does not have a gate where it meets a fenced business parking lot would need to be reconstructed or removed to build sidewalk. At another steep driveway that is bordered tightly by a chain link fence gate, the gate would need to be modified to allow sidewalk to cross a level part of the driveway just inside the fence line, or the wide driveway would need to be reconstructed.	19	N/A

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5B-DZ-SW-81	City of Dallas	New Sidewalk	S Cliff St	East Study Boundary & E Clarendon Dr	East	205	A chain link fence that extends along a residential driveway to the curb would need to be shortened to connect new sidewalk to existing sidewalk just north of the study area boundary.	7	N/A
5B-DZ-SW-84	City of Dallas	New Sidewalk	S Marsalis Ave	Opera St & E Clarendon Dr	East	295	A storm drain inlet at the south end of this gap would need to be modified to provide sufficient width for sidewalk at pinch point just north of bridge. Fence, guardrail, and a steep, wooded slope are located immediately behind the inlet.	33	\$15,300
5B-DZ-GR-86	City of Dallas	Gap to Remain	E Clarendon Dr	S Marsalis Ave & S Ewing Ave	South	365	Sidewalk should not be necessary in the landscaped area between Clarendon Dr and the DART station bus loop. Existing sidewalk connects to the station platform from either direction and discourages pedestrians from crossing the bus and vehicular circulation areas.	0	N/A
5B-DZ-SW-90	City of Dallas	New Sidewalk	S Marsalis Ave	Opera St & E Clarendon Dr	West	50	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	43	N/A
5B-DZ-SW-94	City of Dallas	New Sidewalk	Cumberland St	S R L Thornton Fwy & E Page Ave	East	20	Street corner lacks existing curb, gutter, and sidewalk ramps, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	15	N/A
5B-DZ-SW-95	City of Dallas	New Sidewalk	E Page Ave	Cumberland St & S Storey St	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to a few trees may occur.	16	N/A
5B-DZ-SW-96	City of Dallas	New Sidewalk	E Page Ave	S Storey St & East Terminus	North	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. New sidewalk would provide property access only to a vacant parcel and an employees-only vehicular entrance to the Dallas Zoo, so new pedestrian travel would be unlikely.	21	N/A
5B-DZ-SW-97	City of Dallas	New Sidewalk	E Brooklyn Ave	West Study Boundary & Cumberland St	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One residential driveway may need to be reconstructed. A small tree near the corner with Cumberland St may experience root damage.	13	N/A
5B-DZ-RP-98	City of Dallas	Repair	Cumberland St	E Page Ave & E Brooklyn Ave	West	55	Remove and replace severely cracked sidewalk panels, which pose a trip hazard and/or are effectively missing.	14	N/A
5B-DZ-RP-99	City of Dallas	Repair	Cumberland St	E Page Ave & E Brooklyn Ave	East	105	Remove and replace severely cracked sidewalk panels, which pose a trip hazard and/or are effectively missing.	16	N/A
5B-DZ-RP-99	City of Dallas	Repair	Cumberland St	E Page Ave & E Brooklyn Ave	East	105	Remove and replace severely cracked sidewalk panels, which pose a trip hazard and/or are effectively missing.	16	N/A
5B-DZ-SW-100	City of Dallas	New Sidewalk	E Page Ave	Cumberland St & S Storey St	South	25	Construct pavement at currently unpaved alley where sidewalk ends on either side.	16	N/A



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5B-DZ-SW-101	City of Dallas	New Sidewalk	E Brooklyn Ave	Cumberland St & S Storey St	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One residential driveway would need to be reconstructed, and a new apron for an unpaved driveway would also need to be constructed. Root damage to one large tree may occur.	16	N/A
5B-DZ-SW-102	City of Dallas	New Sidewalk	E Page Ave	S Storey St & East Terminus	South	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few gravel driveways would need to have driveway aprons constructed. Some tree root damage could occur. New sidewalk would provide property access only to a few homes and an employees-only vehicular entrance to the Dallas Zoo, so new pedestrian travel would be unlikely.	20	N/A
5B-DZ-SW-103	City of Dallas	New Sidewalk	E Brooklyn Ave	S Storey St & Havendon Cir	North	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved alley crossing would need to be constructed.	19	N/A
5B-DZ-RP-104	City of Dallas	Repair	E Brooklyn Ave	S Storey St & Havendon Cir	North	45	Remove and replace sidewalk panels that have severely cracked and deteriorated, becoming overgrown with grass.	20	N/A
5B-DZ-SW-105	City of Dallas	New Sidewalk	E Brooklyn Ave	West Study Boundary & Cumberland St	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A residential driveway and an alley crossing would need to be reconstructed.	13	N/A
5B-DZ-RP-106	City of Dallas	Repair	Cumberland St	E Brooklyn Ave & E Pembroke Ave	East	260	Remove and replace severely cracked sidewalk panels, which pose multiple trip hazards.	15	N/A
5B-DZ-SW-107	City of Dallas	New Sidewalk	E Brooklyn Ave	Cumberland St & S Storey St	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An alley crossing would need to be reconstructed.	16	N/A
5B-DZ-SW-108	City of Dallas	New Sidewalk	E Brooklyn Ave	S Storey St & Havendon Cir	South	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Off-street parallel parking on the gravel shoulder would need to be discontinued to make way for sidewalk. Aprons for an unpaved alley crossing and an unpaved driveway would need to be constructed. Gardening boxes located outside a residential back yard fence may also be impacted.	19	N/A
5B-DZ-RP-109	City of Dallas	Repair	Havendon Cir	E Brooklyn Ave & E Pembroke Ave	West	20	Remove and replace severely cracked sidewalk panels, which pose a trip hazard and/or are effectively missing.	20	N/A

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Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-110	City of Dallas	New Sidewalk	E Pembroke Ave	S Storey St & Havendon Cir	North	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A very steep concrete residential driveway and adjacent fence would need to be reconstructed to make way for sidewalk. Another steep, unpaved alley would need to be regraded and provided with a concrete apron. A half dozen medium- to large-sized trees would either need to be removed or experience root damage. Excavation and short retaining walls would be needed to build sidewalk in the relatively narrow space between the street and the residential fence.	18	N/A
5B-DZ-SW-111	City of Dallas	New Sidewalk	Cumberland St	E Pembroke Ave & West Study Boundary	West	10	Remove and replace severely cracked and settled sidewalk panels that have filled with eroded sediment and pose trip hazards.	12	N/A
5B-DZ-SW-112	City of Dallas	New Sidewalk	E Pembroke Ave	S Storey St & Havendon Cir	South	205	Significant backfill would be needed to provide a level path for sidewalk near the intersection with Havendon Cir. Four or five small- to medium-sized trees and adjacent residential landscaping may need to be removed or experience root damage. One tree leans at a significant angle that does not allow adequate clearance underneath for sidewalk to pass.	12	N/A
5B-DZ-SW-113	City of Dallas	New Sidewalk	Havendon Cir	S Storey St & E Pembroke Ave	West	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to one tree would likely occur if sidewalk were built. A residential carport structure partially blocks the path of future sidewalk and may need to be modified or removed.	17	N/A
5B-DZ-RP-114	City of Dallas	Repair	Havendon Cir	Suffolk Ave & S Storey St	West	200	Remove and replace severely cracked and deteriorated sidewalk. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant may need to be adjusted.	14	N/A
5B-DZ-SW-115	City of Dallas	New Sidewalk	Havendon Cir	Suffolk Ave & S Storey St	West	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two large trees would likely incur root damage if sidewalk were built.	7	N/A
5B-DZ-SW-116	City of Dallas	New Sidewalk	Suffolk Ave	West Study Boundary & Havendon Cir	North	105	Trees and dense vegetation would need to be removed to provide sidewalk. The street has a concrete gutter, but no curb, which may be needed to prevent future sidewalk from regularly flooding.	7	N/A

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

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5B-DZ-SW-117	City of Dallas	New Sidewalk	Havendon Cir	E Brooklyn Ave & E Pembroke Ave	East	320	At the intersection with Pembroke Ave, a guardrail at the edge of pavement, followed by a steep, wooded drop-off to Cedar Creek, does not allow sufficient space for sidewalk. Similar conditions (absent the guardrail) exist along much of the rest of the segment. Backfill, retaining walls, and/or the loss of significant numbers of trees and much vegetation would be required. A gravel shoulder would be sufficiently wide for sidewalk near the bend in the road. There are no developed land uses that would attract pedestrian trips on this side of the street, only a restricted service entrance for the Dallas Zoo.	16	N/A
5B-DZ-SW-118	City of Dallas	New Sidewalk	Havendon Cir	S Storey St & E Pembroke Ave	East	390	A steep, wooded drop-off to Cedar Creek just beyond the edge of pavement may not allow sufficient space for sidewalk. Some backfill, short retaining walls, and/or the loss of several trees and other vegetation would likely be necessary. There are no developed land uses that would attract pedestrian trips on this side of the street.	12	N/A
5B-DZ-SW-119	City of Dallas	New Sidewalk	Havendon Cir	Suffolk Ave & S Storey St	East	400	A guardrail at the edge of pavement, followed by a steep, wooded drop-off to Cedar Creek, does not allow sufficient space for sidewalk. Backfill, retaining walls, and/or the potential loss of significant numbers of trees and much vegetation would be required. There are no developed land uses that would attract pedestrian trips on this side of the street.	8	N/A
5B-DZ-SW-120	City of Dallas	New Sidewalk	Suffolk Ave	West Study Boundary & Havendon Cir	South	85	Several small trees would need to be removed to locate sidewalk adjacent to a vacant parcel. At the corner with Havendon Circle, a guardrail at the edge of pavement, followed by a steep, wooded drop-off to Cedar Creek, does not allow sufficient space for sidewalk to connect to the east side of Havendon Circle.	7	N/A

AUGUST 2020

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-121	City of Dallas	New Sidewalk	E Clarendon Dr	S Marsalis Ave & South Study Boundary	South	2065	Ample right-of-way is available for sidewalk or shared use path in the wide grassy area between Clarendon Dr and the DART tracks. If built, aesthetic, anti-climb fencing should be provided to discourage walking along the tracks. At the underpass for the pedestrian walkway interior to the Dallas Zoo a skylight structure and adjacent above-ground and underground utility boxes would block sidewalk, and so regrading of the adajacent drainage ditch would be necessary if the utilities cannot be relocated. Farther south, the drainage ditch would similarly need to be modified to avoid impacts to trees closer to Clarendon Dr. Since this alignment would put sidewalk or shared use path between the roadway and tracks without any access to adjacent land, sidewalk alone would be unlikely to attract many new pedestrian trips that cannot already be made via existing sidewalk on the northwest side of Clarendon Dr. As an alternative to the on-street bike lanes currently planned for Clarendon Dr, however, a shared use path may offer a more pleasant experience for riders traveling to/from more distant points to the southwest outside the study area.	22	\$311,500
5B-DZ-SW-123	City of Dallas	New Sidewalk	S Marsalis Ave	DART Tracks & South Study Boundary	West	1700	Adequate width for sidewalk is available for most of this long segment. On one horizontal curve, guardrail would need to be modified and backfill and/or retaining walls added to make a level way for sidewalk. On the bridge over Thomas Hills Place (zoo employee access road), temporary barrier blocks the sidewalk, apparently due to a vehicular impact of the handrails. This would need to be repaired to provide a complete, connected pedestrian travelway. At the south end of the gap, excavation, short retaining walls, and creative alignment to avoid impacts to small trees on a residential property would be needed to connect to existing sidewalk and homes at the south end of the study area. For residents of areas south of the study area, this connection would provide a slightly shorter travel distance to the station than using Ewing Ave to the east. However, due to the longer distance of these areas from the station and the lack of any developed land use along Marsalis Ave, ridership benefits of this improvement may be limited.	31	\$146,000

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-124	City of Dallas	New Sidewalk	S Marsalis Ave	DART Tracks & South Study Boundary	East	1880	Much of this long segment is heavily wooded almost to the back of the roadway curb, leaving little room for sidewalk without removal of many trees and vegetation. On the bridge over Thomas Hills Place (zoo employee access road), the concrete where the pedestrian handrailing is mounted is not wide enough to constitute passable sidewalk. Along most of this stretch, the outside northbound travel lane on Marsalis Ave is abnormally wide, about 20 feet. Narrowing the lane to 12 ft or even 14 ft would provide adequate width for sidewalk. At the south end of the gap, excavation, retaining walls, relocation of chain link fence, and reconstruction of a few steep driveways to vacant property would be needed to connect to existing sidewalk and homes at the south end of the study area. For residents of areas south of the study area, this connection would provide a slightly shorter travel distance to the station than using Ewing Ave to the east. However, due to the longer distance of these areas from the station and the lack of any developed land use along Marsalis Ave, ridership benefits of this improvement may be limited.	33	\$197,100
5B-DZ-SW-125	City of Dallas	New Sidewalk	S Ewing Ave	DART Tracks & Morrell Ave	East	60	A worn path in the grass indicates existing pedestrian demand. Sidewalk construction may require removal of or root damage to two large trees and reconstruction or removal of a driveway to an undeveloped property.	39	\$10,600
5B-DZ-SW-126	City of Dallas	New Sidewalk	Morrell Ave	S Ewing Ave & Harlandale Ave	North	85	A worn path in the grass indicates existing pedestrian demand. Sidewalk would require relocation of two utility poles and removal of or significant root damage to a tree, all near the curbline, unless an easement can be obtained to bypass the obstacles on the other side, adjacent to the undeveloped, partially wooded parcel.	31	\$11,800
5B-DZ-SW-127	City of Dallas	New Sidewalk	Harlandale Ave	Grant St & Claude St	West	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill, regrading, and slope stabilization may be needed near the north end of the block since the roadside area slopes downward to a fence and apartment parking area at a lower elevation below. No homes or other developed land uses are present on this block to generate pedestrian travel demand.	30	\$61,300

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-128	City of Dallas	New Sidewalk	Harlandale Ave	Claude St & Morrell Ave	West	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill, regrading, and slope stabilization may be needed in some places where the roadside area slopes downward to a fence and apartment parking area at a lower elevation below. No homes or other developed land uses are present on this block to generate pedestrian travel demand.	29	\$37,900
5B-DZ-SW-129	City of Dallas	New Sidewalk	Grant St	Harlandale Ave & Fernwood Ave	North	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Off-street parallel parking on the roadway shoulder may need to be discontinued to allow space for sidewalk, and this is a constraint since the homes do not have long driveways or garages. Underground utility boxes and manholes may need to be adjusted. Aprons will need to be constructed for residential driveways that are unpaved or in poor pavement condition. Guardrail and a tree at the east end of the street may need to be removed. If remaining, the tree may experience root damage.	27	\$119,700
5B-DZ-SW-130	City of Dallas	New Sidewalk	Fernwood Ave	Grant St & Claude St	East	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for two unpaved driveways.	25	\$99,000
5B-DZ-SW-131	City of Dallas	New Sidewalk	Ridge St	North Terminus & Claude St	West	85	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several small trees would need to be removed to provide sidewalk.	16	N/A
5B-DZ-SW-132	City of Dallas	New Sidewalk	Ridge St	North Terminus & Claude St	East	100	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. However, new sidewalk would not provide pedestrian access to any occupied properties that do not already have it.	16	N/A
5B-DZ-SW-133	City of Dallas	New Sidewalk	Harlandale Ave	Grant St & Claude St	East	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and regrading of adjacent vacant land would also be required. No homes or other developed land uses are present on this block to generate pedestrian travel demand.	28	\$32,700
5B-DZ-SW-134	City of Dallas	New Sidewalk	Grant St	Harlandale Ave & Fernwood Ave	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Off-street parallel parking on the roadway shoulder may need to be discontinued to allow space for sidewalk, and this is a constraint since the homes do not have long driveways or garages. A stone wall and decorative fencing around a residential front yard at the east end of the block may need to be modified to allow space for sidewalk.	27	\$86,800

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DART Red & Blue Line Corridors Last Mile Connections



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5B-DZ-SW-135	City of Dallas	New Sidewalk	Fernwood Ave	Grant St & Claude St	West	260	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	25	\$59,900
5B-DZ-SW-136	City of Dallas	New Sidewalk	Harlandale Ave	Claude St & Morrell Ave	East	265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for an unpaved driveway and an unpaved alley. The alley is very steep, so it may also need to be regraded to provide a level crossing. Near and south of the alley, significant excavation and retaining walls would be needed to provide sidewalk next to the property for the Zion Hill Missionary Baptist Church.	28	\$61,300
5B-DZ-SW-137	City of Dallas	New Sidewalk	Morrell Ave	Harlandale Ave & Fernwood Ave	North	110	A worn path in the grass indicates existing pedestrian demand. Sidewalk construction would require significant excavation and retaining walls adjacent to the Mount Zion Missionary Baptist Church, adjustment to a fire hydrant, and possible adjustment or relocation of two utility poles. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	29	\$76,700
5B-DZ-SW-138	City of Dallas	New Sidewalk	Fernwood Ave	Claude St & Morrell Ave	West	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation near the corner with Claude St would need to be cleared.	26	\$23,000
5B-DZ-RP-139	City of Dallas	Repair	Fernwood Ave	Claude St & Morrell Ave	West	10	Remove and replace a short segment of sidewalk adjacent to the Mount Zion Missionary Baptist Church that is severely cracked. Also, regrade around this panel to remove the step that impedes accessible pedestrian travel.	26	\$11,500
5B-DZ-SW-140	City of Dallas	New Sidewalk	Fernwood Ave	Claude St & Morrell Ave	East	260	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for three unpaved driveways.	26	\$84,900
5B-DZ-SW-141	City of Dallas	New Sidewalk	Claude St	Fernwood Ave & Ridge St	South	55		23	\$40,200
5B-DZ-SW-142	City of Dallas	New Sidewalk	Morrell Ave	Fernwood Ave & East Study Boundary	North	200	A worn path in the grass indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A chain link fence on the corner with Fernwood Ave may need to be modified to build sidewalk, and a fire hydrant nearby may need to be adjusted. A utility pole is present but likely avoidable.	24	\$74,400
5B-DZ-RP-143	City of Dallas	Repair	Morrell Ave	Fernwood Ave & East Study Boundary	North	25	Remove and replace sidewalk that is severely cracked and overgrown with grass, creating trip hazards.	23	\$1,800

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-144	City of Dallas	New Sidewalk	Ridge St	Claude St & East Study Boundary	West	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for both a deteriorated residential asphalt driveway and an unpaved alley.	21	N/A
5B-DZ-SW-145	City of Dallas	New Sidewalk	S Ewing Ave	Morrell Ave & Strickland St	East	310	A DART bus stop is present without sidewalk adjacent to the construction site for a new home near the north end of this sidewalk gap. Presumably, new sidewalk will be constructed with the home. Farther south, sidewalk construction could require relocation of one or two utility poles. It would also likely require reconstruction of up to five steep driveways and removal of or root damage to a large tree. Water meters and other undergound utility boxes would likely need to be adjusted.	34	\$67,200
5B-DZ-RP-146	City of Dallas	Repair	S Ewing Ave	Morrell Ave & Strickland St	East	225	Uncover sidewalk that has been covered by hillside erosion and grass to an effective width of only about 2 feet for a significant length. Remove and replace any panels that have deteriorated in this condition or otherwise pose trip hazards, or build full-width sidewalk if original sidewalk was of substandard width. Excavation and short retaining walls may be needed along the hillside. Some tree roots could be damaged, and two utility poles may need to be adjusted.	31	\$39,800
5B-DZ-SW-147	City of Dallas	New Sidewalk	Morrell Ave	S Ewing Ave & Harlandale Ave	South	440	Light excavation and perhaps some short retaining walls would be needed to build sidewalk curbside adjacent to slopes for the home above at the corner with Ewing Ave and for one other home on the block. Water meters and other underground utility boxes would need to be adjusted all along the block. A brick and stone residential mailbox near a home with a very short setback from the street would probably need to be relocated. Several driveways would likely need to be reconstructed based on their slope and/or pavement condition. One large tree near the concrete retaining wall for the home on the corner with Harlandale Ave would likely need to be removed. The north end of this retaining wall would need to be modified to connect sidewalk to the existing sidewalk and ramp along Harlandale Ave.	29	\$62,200
5B-DZ-SW-148	City of Dallas	New Sidewalk	Strickland St	S Ewing Ave & Harlandale Ave	North		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Moderate regrading of adjacent slopes may be necessary in places.	26	\$122,300
5B-DZ-SW-149	City of Dallas	New Sidewalk	Morrell Ave	Harlandale Ave & Fernwood Ave	South		A worn path in the grass indicates existing pedestrian demand. Sidewalk construction would require light excavation and perhaps short retaining walls adjacent to a slope up to a large residential front yard. The steep driveway would also likely need to be reconstructed.	25	\$9,300



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5B-DZ-SW-150	City of Dallas	New Sidewalk	Fernwood Ave	Morrell Ave & Hendricks Ave	West	135	Excavation and short retaining walls may be needed to build sidewalk in the sloped space between the street and a fenced residential back yard at a higher elevation. A large underground utility box may need to be adjusted.	25	\$46,700
5B-DZ-SW-151	City of Dallas	New Sidewalk	Strickland St	Harlandale Ave & Fernwood Ave	North	285	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill and regrading in a residential yard would be needed. Two steep and/or unpaved driveways may need to be reconstructed. Root damage to a large tree could occur. Some excavation and regrading of a hill slope in a residential yard may be needed near the intersection with Fernwood Ave. Adjustment to a fire hydrant may be needed.	22	\$84,700
5B-DZ-SW-152	City of Dallas	New Sidewalk	Fernwood Ave	Morrell Ave & Hendricks Ave	East	300	Three steep driveways would likely need to be reconstructed to provide sidewalk. Excavation, short- to medium-height retaining walls, regrading of adjacent land and/or removal of or root damage to small trees may also be necessary.	24	\$36,900
5B-DZ-SW-153	City of Dallas	New Sidewalk	Fernwood Ave	Hendricks Ave & Strickland St	East	300	Light regrading on modest uphill slopes from the street would permit sidewalk construction. A steep but apparently unused alleyway apron would need to be reconstructed. South of the alley, excavation and retaining walls would be needed, with possible root damage to nearby trees.	16	N/A
5B-DZ-SW-154	City of Dallas	New Sidewalk	Strickland St	S Ewing Ave & Harlandale Ave	South	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons will need to be constructed for an unpaved alley and for the relatively flat but unpaved portion of on otherwise steep residential driveway. Excavation and short retaining walls will likely be needed for slopes adjacent to a residential side yard and driveway on the corner with Harlandale Ave. Underground utility boxes will likely need to be reconstructed.	25	\$72,100
5B-DZ-SW-155	City of Dallas	New Sidewalk	Galloway Ave	S Ewing Ave & Harlandale Ave	North	310	Reconstruction of two to four steep residential driveways would be required to build sidewalk.	23	\$83,400
5B-DZ-SW-156	City of Dallas	New Sidewalk	Strickland St	Harlandale Ave & Fernwood Ave	South	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill and regrading in a residential yard may be needed. Two unpaved driveways and an alley would need to have aprons constructed. Root damage to a large tree could occur. Some excavation, short retaining walls and/or adjustment of a residential chain link fence may be needed near the intersection with Fernwood Ave.	21	N/A
5B-DZ-SW-157	City of Dallas	New Sidewalk	Galloway Ave	Harlandale Ave & Fernwood Ave	North	290	Three steep driveways would likely need to be reconstructed to provide sidewalk. Some vegetation may also need to be cleared.	19	N/A

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5B-DZ-SW-158	City of Dallas	New Sidewalk	Fernwood Ave	Strickland St & Galloway Ave	East	300	Excavation, short retaining walls, and reconstruction of a steep residential driveway and steep alley crossing would be needed to build sidewalk. Adjustments to underground utility boxes and meters would also be necessary. Relocation of a utility pole may be required. Root damage to two large trees would be likely.	19	N/A
5B-DZ-SW-159	City of Dallas	New Sidewalk	S Ewing Ave	Galloway Ave & E Waco Ave	East	20	Replace demolished sidewalk and ramps on southeast corner of intersection with Galloway Ave.	27	\$3,700
5B-DZ-SW-160	City of Dallas	New Sidewalk	Galloway Ave	S Ewing Ave & Harlandale Ave	South	85	A steep church driveway near the intersection with Harlandale Ave would need to be reconstructed to continue sidewalk to the east. A short segment of sidewalk is present east of the driveway, but has been partially covered with eroded earth and grass. Here and farther east, excavation and short retaining walls between the curb and fenced church parking lot may be needed to prevent similar future erosion.	20	N/A
5B-DZ-SW-161	City of Dallas	New Sidewalk	Galloway Ave	Harlandale Ave & Fernwood Ave	South	40	Excavation and short retaining walls between the curb and fenced, slightly elevated church parking lot may be needed to build sidewalk and avoid future erosion.	19	N/A
5B-DZ-RP-162	City of Dallas	Repair	E Waco Ave	S Ewing Ave & Fernwood Ave	North	70	Remove and replace severely damaged sidewalk that is causing trip hazards across and adjacent to two asphalt residential driveways.	17	N/A
5B-DZ-SW-163	City of Dallas	New Sidewalk	E Waco Ave	S Ewing Ave & Fernwood Ave	North	55	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	11	N/A
5B-DZ-SW-164	City of Dallas	New Sidewalk	Fernwood Ave	Galloway Ave & E Waco Ave	West	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the northern intersection with Waco Ave, excavation and short retaining walls would be needed to build sidewalk without disturbing the chain link fence around a residential yard.	17	N/A
5B-DZ-SW-165	City of Dallas	New Sidewalk	Fernwood Ave	Galloway Ave & E Waco Ave	East	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the intersection with Galloway Ave, the stop sign would need to be relocated, and excavation and short retaining walls may be needed to build sidewalk in the narrow space between the street and residential fencing at a slightly higher elevation. Hedges may need to be significantly trimmed or removed. Aprons would need to be constructed for an unpaved alley and for an unpaved residential driveway near the northern intersection with Waco Ave. A small tree mid-block may suffer root damage.	16	N/A



Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-166	City of Dallas	New Sidewalk	E Waco Ave	S Ewing Ave & Fernwood Ave	South	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A steep residential driveway would likely need to be reconstructed.	11	N/A
5B-DZ-SW-167	City of Dallas	New Sidewalk	Fernwood Ave	E Waco Ave & 18th St	West	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Large bushes may need to be trimmed back to make way for sidewalk. A residential driveway would need to be reconstructed.	15	N/A
5B-DZ-SW-168	City of Dallas	New Sidewalk	18th St	S Ewing Ave & Harlandale Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two utility poles and their guy wires near the intersection with Ewing Ave would need to be relocated and/or adjusted. The brick wall and iron fence surrounding a home healthcare and nursing business may also need to be modified, as would a steep, wide former driveway for the property that is now fenced off without gates. Two utility poles mid-block would also need to be relocated. An apron would need to be constructed for an unpaved residential driveway near the intersection with Harlandale Ave.	19	N/A
5B-DZ-SW-169	City of Dallas	New Sidewalk	18th St	Harlandale Ave & Fernwood Ave	North	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several small trees would need to be removed or experience root damage to build sidewalk. Aprons would need to be constructed for two unpaved residential driveways. A steep residential driveway on the north side of the intersection with Fernwood Ave would need to be reconstructed.	15	N/A
5B-DZ-SW-170	City of Dallas	New Sidewalk	Fernwood Ave	E Waco Ave & 18th St	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The street, already narrow at about 20 feet, may need to be narrowed further to fit sidewalk between street and a wooden residential back yard fence. The fence may need to be modified, particularly if it encroaches into the public right-of-way. Excavation and short retaining walls adjacent to the fence may also be necessary.	14	N/A
5B-DZ-SW-171	City of Dallas	New Sidewalk	18th St	S Ewing Ave & Harlandale Ave	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for two wide, unpaved driveways to a vacant parcel and/or access to the property more confined to narrower driveways. Three trees would likely need to be removed or experience root damage, depending on the sidewalk alignment.	18	N/A

LEE ENGINEERING 300

Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-172	City of Dallas	New Sidewalk	18th St	Harlandale Ave & Fernwood Ave	South	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for one unpaved residential driveway. Excavation and regrading, or possibly short retaining walls, would be needed adjacent to the sloped residential property on the corner with Harlandale Ave.	14	N/A
5B-DZ-SW-173	City of Dallas	New Sidewalk	Fernwood Ave	18th St & Forester Dr	East	105	Water meters and underground utilities may need to be adjusted. A pedestrian ramp needs to be constructed at the corner with Forester Dr.	13	N/A
5B-DZ-RP-174	City of Dallas	Repair	Forester Dr	Fernwood Ave & East Study Boundary	North	70	Remove and replace cracked and settled sidewalk which has become overgrown grass and poses trip hazards.	13	N/A
5B-DZ-SW-175	City of Dallas	New Sidewalk	Forester Dr	Fernwood Ave & East Study Boundary	South	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved residential driveway, while another steep driveway would need to be reconstructed.	12	N/A
Opinion of Proba	able Cost - City of D	Pallas Subtotal				-			. \$3,304,400
5B-DZ-SW-122	DART	Elevator/Stairs	N/A	E Clarendon Dr & S Marsalis Ave	N/A	50	Constructing an elevator and stairway connection between sidewalk on the Marsalis Ave bridge above and Clarendon Dr beneath near the station platform could significantly reduce walking distances to the station for many destinations west of the zoo and/or north of IH-35E, since they would no longer need to travel east out of the way via Ewing Ave. Estimated construction cost for this improvement would require preliminary structural design outside this scope of work.	51	N/A
Opinion of Proba	able Cost - DART Su	ıbtotal							\$0
5B-DZ-SW-10	TxDOT	New Sidewalk	S R L Thornton Fwy	S Ewing Ave & E 11th St	North	460	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	15	N/A
5B-DZ-SW-11	TxDOT	New Sidewalk	S R L Thornton Fwy	North Study Boundary & E 11th St	North	285	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	11	N/A
5B-DZ-SW-14	TxDOT	New Sidewalk	E 12th St	S Marsalis Ave & S R L Thornton Fwy	North	105	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	20	N/A
5B-DZ-RP-17	TxDOT	Repair	S R L Thornton Fwy	S Crawford St & S Marsalis Ave	North	165	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	30	N/A
5B-DZ-SW-18	TxDOT	New Sidewalk	Cumberland St	E 12th St & S R L Thornton Fwy	East	70	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	12	N/A
5B-DZ-SW-19	TxDOT	New Sidewalk	S R L Thornton Fwy	West Study Boundary & Cumberland St	North	60	Development of the site adjacent to this sidewalk gap appears to be ongoing and should therefore present the opportunity to build new sidewalk.	10	N/A
5B-DZ-SW-20	TxDOT	New Sidewalk	S R L Thornton Fwy	North Study Boundary & E 11th St	South	40	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	9	N/A



Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-21	TxDOT	New Sidewalk	S R L Thornton Fwy	North Study Boundary & E 11th St	South	150	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	11	N/A
5B-DZ-SW-22	TxDOT	New Sidewalk	S R L Thornton Fwy	Upton St & E 11th St	South	300	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	19	N/A
5B-DZ-SW-23	TxDOT	New Sidewalk	S R L Thornton Fwy	S Ewing Ave & Upton St	South	145	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	21	N/A
5B-DZ-SW-82	TxDOT	New Sidewalk	S R L Thornton Fwy	S Marsalis Ave & S Ewing Ave	South	2800	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	26	N/A
5B-DZ-SW-83	TxDOT	New Sidewalk	S R L Thornton Fwy	S Marsalis Ave & S Ewing Ave	South	395	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	26	N/A
5B-DZ-SW-87	TxDOT	New Sidewalk	S R L Thornton Fwy	West Study Boundary & E Page Ave	South	35	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	15	N/A
5B-DZ-SW-88	TxDOT	New Sidewalk	S R L Thornton Fwy	E Page Ave & Cumberland St	South	235	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	18	N/A
5B-DZ-SW-89	TxDOT	New Sidewalk	S R L Thornton Fwy	Cumberland St & S Marsalis Ave	South	1680	Sidewalk will be built at this location as part of TxDOT's widening project on IH-35E that is currently under construction.	27	N/A
5B-DZ-SW-91	TxDOT	New Sidewalk	E Page Ave	S R L Thornton Fwy & Page St	N/A	75	The Page Ave/Rockwood St connection to the IH-35E Northbound On-Ramp (including the triangular island at the west end of Page Ave) will be removed as part of TxDOT's widening project on IH-35E that is currently under construction. New continuous sidewalk will be constructed along the frontage road. Since the right turning roadway from Page Ave to IH-35E northbound will be removed, a sidewalk segment (not currently part of the project) should be added to connect future Page Ave sidewalk with the crosswalk across the IH-35E Northbound Frontage Rd at the new 12th St bridge.	14	N/A
5B-DZ-SW-92	TxDOT	New Sidewalk	E Page Ave	Rockwood St & Cumberland St	North		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some short retaining walls may be needed, and earthen driveway to church building may need to be reconstructed. At the west end of the street, where the existing roadway connections to the IH-35E on-ramp will be removed by TxDOT's widening project on IH-35E that is currently under construction, TxDOT should be encouraged to provide sidewalk connections to Page Ave within their project limits. The project schematic does not appear to show such construction.	15	N/A

LEE ENGINEERING 300

Dallas Zoo Station

Opinion of Probable Constr. Cost = \$3,304,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-SW-93	TxDOT	New Sidewalk	Cumberland St	S R L Thornton Fwy & E Page Ave	West	90	As part of TxDOT's widening project on IH-35E that is currently under construction, Cumberland St will be connected to the IH-35E Northbound Frontage Rd. It is not clear if the missing sidewalk on the west side of Cumberland St will be constructed as part of the TxDOT project. The project schematic does not appear to show such construction.	10	N/A

LEE ENGINEERING 300

Dallas Zoo Station

Opinion of Probable Constr. Cost = \$0

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5B-DZ-CW-85	City of Dallas	Upgrade Crosswalk	E Clarendon Dr	Zoo Entrance	N/A	70	Add pedestrian warning signs to this existing marked and lit crosswalk. Add yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Add a pedestrian ramp at the south end of the crosswalk. Consider adding pedestrian-actuated RRFB's. See Station Improvements 5B-DZ-ST-02 and 5B-DZ-ST-03 for more details and cost information.	46	N/A

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$



Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-01	City of Dallas	New Sidewalk	E Clarendon Dr	West Study Boundary & Stampley St	North	250		9	N/A
5C-MO-SW-02	City of Dallas	New Sidewalk	Landis St	North Study Boundary & Stampley St	West	65	Vegetation would need to be cleared to make way for sidewalk.	7	N/A
5C-MO-SW-03	City of Dallas	New Sidewalk	Stampley St	Landis St & E Clarendon Dr	South	60	Excavation and regrading or perhaps short retaining walls would be needed to construct sidewalk. A utility pole and its guy wire may need to be adjusted. Near the bend in the road at the study area boundary, a large tree and other vegetation may need to be cleared or experience root damage.	7	N/A
5C-MO-SW-04	City of Dallas	New Sidewalk	Landis St	North Study Boundary & Stampley St	East	60	One residential driveway apron may need to be reconstructed to provide a sufficiently level sidewalk crossing.	7	N/A
5C-MO-SW-05	City of Dallas	New Sidewalk	Stampley St	Landis St & E Clarendon Dr	North	80	Removal of a small tree and some bushes will likely be required to build sidewalk.	7	N/A
5C-MO-SW-06	City of Dallas	New Sidewalk	E Clarendon Dr	North Study Boundary & Stampley St	North	65	Dense vegetation is present on the inside of the horizontal curve in the roadway. Many bushes and trees would need to be removed or trimmed to make way for sidewalk. The dense vegetation may hide other constraints.	10	N/A
5C-MO-SW-07	City of Dallas	New Sidewalk	E Clarendon Dr	West Study Boundary & Stampley St	South	255		10	N/A
5C-MO-SW-08	City of Dallas	New Sidewalk	E Clarendon Dr	North Study Boundary & Stampley St	East	45	A guardrail and its end treatment at the south end of the horizontal curve may need to be relocated unless sidewalk can be aligned behind it adjacent to a residential property. Some large bushes would need to be removed.	11	N/A
5C-MO-SW-09	City of Dallas	New Sidewalk	Stampley St	E Clarendon Dr & Slade St	North	95	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree near the corner with E Clarendon Dr may need to be removed or experience root damage.	8	N/A
5C-MO-SW-10	City of Dallas	New Sidewalk	Slade St	North Study Boundary & Stampley St	West	35	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A residential front yard chain link fence near the corner with Stampley St would need to be relocated to make way for sidewalk. The home is set back only a very short distance from the street, so sidewalk would occupy most of the front yard.	9	N/A
5C-MO-SW-11	City of Dallas	New Sidewalk	Stampley St	E Clarendon Dr & Slade St	South	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron may need to be constructed for an unpaved driveway to a vacant parcel.	9	N/A
5C-MO-SW-12	City of Dallas	New Sidewalk	Slade St	North Study Boundary & Stampley St	East	65	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. An apron for a gravel residential driveway would need to be constructed to provide a durable sidewalk crossing.	9	N/A



Morrell Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-13	City of Dallas	New Sidewalk	Baden St	Rupert St & S Moore St	North	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large number of trees and bushes would need to be removed in a densely wooded area to make way for sidewalk. West of a park, there are no developed land uses along the wooded section of the street.	13	N/A
5C-MO-SW-14	City of Dallas	New Sidewalk	S Moore St	North Study Boundary & Baden St	West	5	Construct sidewalk ramps to connect existing sidewalk to Baden St pavement on west leg of intersection with Moore St.	15	\$7,000
5C-MO-SW-15	City of Dallas	New Sidewalk	Rupert St	Baden St & Bliss St	West	1/5	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for unpaved driveways to vacant lots would also need to be constructed. This street does not currently serve any occupied land uses.	13	N/A
5C-MO-SW-16	City of Dallas	New Sidewalk	Baden St	Rupert St & S Moore St	South	540	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A steep, asphalt gated driveway to a church parking lot would need to be reconstructed, and aprons for unpaved driveways on two vacant lots would also need to be constructed. Utility poles may need to be adjusted. Several trees may be impacted depending on alignment of sidewalk through otherwise vacant parcel.	15	N/A
5C-MO-SW-17	City of Dallas	New Sidewalk	Rupert St	Baden St & Bliss St	East	120	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may need to be removed along with and miscellaneous vegetation. A fire hydrant may need to be adjusted. This street does not currently serve any occupied land uses.	13	N/A
5C-MO-SW-18	City of Dallas	New Sidewalk	Bliss St	Rupert St & East Terminus	North	1/5	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may need to be removed along with and miscellaneous vegetation. This street does not currently serve any occupied land uses.	14	N/A
5C-MO-SW-19	City of Dallas	New Sidewalk	Bliss St	Rupert St & East Terminus	South	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may need to be removed along with and miscellaneous vegetation. A utility pole near the corner with Rupert St may need to be adjusted. This street does not currently serve any occupied land uses.	14	N/A



Morrell Station

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DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length **Priority** ID **Improvement Type** Notes Probable Owner **Street Name** Between Street (ft) Score Cost Street lacks existing curb and gutter, which should be considered for construction

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5C-MO-SW-20	City of Dallas	New Sidewalk	Rupert St	Bliss St & Valley St	West	205	together with sidewalk if possible to avoid drainage problems. A tree may need to be removed or experience root damage depending on sidewalk alignment. Adjustments may be needed to the wooden backyard fence for the house on the corner with Valley St, since it sits somewhat lower than street elevation. North of this house, the street does not currently serve any occupied land uses.	15	N/A
5C-MO-SW-21	City of Dallas	New Sidewalk	Rupert St	Bliss St & Valley St	East	230	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree may need to be removed or experience root damage depending on sidewalk alignment. An apron may need to be constructed for unpaved driveways. The street does not currently serve any occupied land uses.	15	N/A
5C-MO-SW-22	City of Dallas	New Sidewalk	Compton St	Glidden St & S Moore St	North	230	An in-ground basketball goal post installed facing the street in front of a residence would need to be removed to make way for sidewalk. Three steep and/or deteriorated driveways, one in a narrow space between the gutter and a fenced front yard, would need to be reconstructed. A large tree would likely suffer root damage. Near the corner with Moore St, excavation and retaining walls would be needed, along with adjustment of an underground utility manhole, to build sidewalk curbside unless an easement could be obtained for an alignment uphill of the slope, close to the home's windows. Roots for two small trees could be impacted in either alignment.	24	\$27,200
5C-MO-SW-23	City of Dallas	New Sidewalk	S Moore St	Valley St & Compton St	West	65	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A driveway apron for a deteriorated asphalt residential driveway would need to be constructed for sidewalk to cross.	24	\$14,800
5C-MO-RP-24	City of Dallas	Repair	Compton St	S Moore St & Gilroy St	North	125	Remove and replace severely cracked sidewalk that poses multiple trip hazards and is largely overgrown with grass. An accessible transition (rather than the asphalt wedge currently present) is needed at the sidewalk discontinuity where the roadway widens at the east end of the block.	24	\$14,200

DRAFT - Not for Construction

AUGUST 2020

Morrell Station

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-25	City of Dallas	New Sidewalk	Compton St	Glidden St & S Moore St	South	215	Two utility poles near the corner with Glidden St would need to be relocated to build sidewalk without needing to relocate a residential front yard chain link fence. Three steep and/or unpaved driveways mid-block would need to be reconstructed. Near the corner with Moore St, excavation and retaining walls would be needed to build sidewalk curbside unless an easement could be obtained for an alignment uphill of the slope adjacent to a vacant parcel. The alignment would need to transition curbside near the adjoining parcel. Roots for a few small trees could be impacted in the uphill alignment, but the trees would need to be removed if building sidewalk curbside. Historic concrete steps from an old home since removed would need to be adjusted or removed. Two utility poles near the corner with Moore St may also need to be adjusted if they can't be avoided.	24	\$91,600
5C-MO-SW-26	City of Dallas	New Sidewalk	Compton St	Gilroy St & Carey St	South	120	Near the corner with Carey St, excavation and regrading of a vacant parcel would be needed to build sidewalk.	23	\$15,600
5C-MO-SW-27	City of Dallas	New Sidewalk	Compton St	Carey St & North Study Boundary	South	225	Utilities present but likely avoidable adjacent to vacant parcels if building sidewalk curbside. Some small trees and miscellaneous vegetation would need to be removed.	22	\$21,000
5C-MO-SW-28	City of Dallas	New Sidewalk	Carey St	Compton St & Doyle Ave	West	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls would be needed due to slopes on adjacent vacant parcels, but a few trees would still likely need to be removed. An existing retaining wall at the corner with Doyle Ave would need to be modified for new sidewalk to connect with it. The street does not currently serve any occupied land uses.	18	N/A
5C-MO-SW-29	City of Dallas	New Sidewalk	Carey St	Compton St & Doyle Ave	East	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One or more trees at property line between parcels would likely need to be removed. A fire hydrant and utility pole at the corner with Doyle Ave should be relocated from the middle of the sidewalk if sidewalk cannot be widened to bypass them. The street does not currently serve any occupied land uses.	18	N/A
5C-MO-SW-30	City of Dallas	New Sidewalk	S Moore St	Baden St & Valley St	West	5	Construct sidewalk ramps to connect existing sidewalk to Baden St pavement on west leg of intersection with Moore St.	15	\$3,100
5C-MO-SW-31	City of Dallas	New Sidewalk	Doyle Ave	Carey St & North Study Boundary	South		At the corner of Doyle Ave and Avenue A at the study area boundary, a guardrail and curb cut for open channel drainage would need to be modified to continue sidewalk around the corner.	15	N/A



Morrell Station

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-32	City of Dallas	New Sidewalk	Glidden St	Compton St & S Denley Dr	North	550	Excavation, retaining walls, and removal of vegetation will be needed to build sidewalk adjacent to the steep hill on the inside of the horizontal curve. A steep driveway to a vacant lot in this area would also need to be rebuilt. Additional excavation and retaining walls will likely be needed just south of the home on the corner with Compton St. Near the homes on the west end of the block, some very old remnants of sidewalk will need to be removed. A large bush inthis area would also likely need to be removed.	26	\$28,700
5C-MO-SW-33	City of Dallas	New Sidewalk	Glidden St	Compton St & S Denley Dr	South	535	Near the west end of the block, two utility poles near a residential flower garden would need to be relocated to make way for sidewalk without impacting the garden. Farther northeast along the horizontal curve, dense vegetation would need to be removed, significant backfill may be required, impacts to many trees are likely, and other constraints may be present but obscured. Utility poles are present just behind the curb, but may be avoidable. At the home near the corner with Compton St, two or three utility poles and fire hydrant would need to be relocated, and excavation and short retaining walls would be needed for the elevation difference between the street and a chain link fence set back a short distance from the curb.	26	\$56,700
5C-MO-SW-34	City of Dallas	New Sidewalk	S Moore St	Compton St & Grant St	West	455	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to several trees may occur. A pair of utility poles may need to be relocated, and a driveway may need to be reconstructed.	27	\$175,800
5C-MO-SW-35	City of Dallas	New Sidewalk	S Denley Dr	Glidden St & Front St	West	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	25	\$36,300
5C-MO-GR-36	City of Dallas	Gap to Remain	Gilroy St	Compton St & Fayette St	West	505	Insufficient space for sidewalk exists between roadway curb and DART tracks.	0	N/A
5C-MO-SW-37	City of Dallas	New Sidewalk	S Moore St	Compton St & Grant St	East	470	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be needed between the street level and a hedge row bordering an elevated front yard near Compton St. Concrete steps leading from street level up to this home would need to be modified. Underground utility boxes would need to be adjusted, and a large tree would need to be removed. An apron would need to be constructed for two unpaved alleys, and up to three steep residential driveways would need to be reconstructed.	27	\$70,300



Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

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5C-MO-SW-38	City of Dallas	New Sidewalk	S Denley Dr	Glidden St & Front St	East	180	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage would likely occur to a tree near the corner with Glidden St. An apron would need to be constructed for an unpaved residential driveway. A small parking area for a church is flush with the street pavement at the south end of the block and would need to be reconstructed to accomodate a sidewalk crossing.	26	\$64,000
5C-MO-SW-39	City of Dallas	New Sidewalk	S Denley Dr	Front St & Grant St	West	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	27	\$27,300
5C-MO-SW-40	City of Dallas	New Sidewalk	S Denley Dr	Front St & Grant St	East	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant near the corner with Grant St may need to be adjusted. Trees and bushes would need to be trimmed back to make way for sidewalk.	27	\$70,600
5C-MO-SW-41	City of Dallas	New Sidewalk	Grant St	West Terminus & S Denley Dr	North	405	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant may need to be adjusted. Aprons for three unpaved residential driveways and an asphalt church driveway would need to be constructed. Parallel parking near the church (evident based on the presence of parking stops) would likely need to be discontinued. Underground utility manholes and boxes would likely need to be adjusted.	25	\$85,400
5C-MO-RP-42	City of Dallas	Repair	Grant St	S Denley Dr & S Moore St	North	605	Remove and replace heavily damaged sidewalk that is for practical purposes impassable or, in a few places, completely missing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems that likely led to past sidewalk deterioration. Several unpaved, deteriorated, and/or steep driveways would need to be reconstructed to accomodate sidewalk.	31	\$38,000
5C-MO-SW-43	City of Dallas	New Sidewalk	Grant St	West Terminus & S Denley Dr	South	420	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for four unpaved, deteriorated and/or steep residential driveways would need to be constructed. Underground utility manholes and boxes would likely need to be adjusted. Root damage to a few large trees is likely. Dense vegetation near the home on the corner with Denley Dr may obscure additional constraints.	25	\$69,000
5C-MO-SW-44	City of Dallas	New Sidewalk	S Denley Dr	Grant St & Claude St	West	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One steep driveway would need to be reconstructed to build sidewalk.	27	\$27,300



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5C-MO-SW-45	City of Dallas	New Sidewalk	S Denley Dr	Grant St & Claude St	East	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to a few trees may occur. An apron for an unpaved alley should be constructed.	29	\$36,000
5C-MO-RP-46	City of Dallas	Repair	Grant St	S Denley Dr & S Moore St	South	580	Remove and replace heavily damaged sidewalk that is for practical purposes impassable or, in a few places, completely missing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems that likely led to past sidewalk deterioration. Several unpaved, deteriorated, and/or steep driveways would need to be reconstructed to accomodate sidewalk. A large tree blocks the end of one sidewalk segment, with root damage likely even if sidewalk is routed around it.	29	\$93,800
5C-MO-SW-47	City of Dallas	New Sidewalk	S Moore St	Grant St & Claude St	West	175	A worn path in the grass indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet, protected on both sides by guardrail, would need to be modified.	30	\$14,900
5C-MO-SW-48	City of Dallas	New Sidewalk	S Moore St	Grant St & Claude St	East	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A culvert crossing, protected by guardrail, would need to be modified. Several unpaved, deteriorated, and/or steep driveways would need to be reconstructed to accomodate sidewalk. Root damage to a few trees is possible.	31	\$73,400
5C-MO-RP-49	City of Dallas	Repair	S Moore St	Grant St & Claude St	West	80	Remove and replace heavily damaged sidewalk. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems that likely led to past sidewalk deterioration.	31	\$10,600
5C-MO-SW-50	City of Dallas	New Sidewalk	S Corinth St Rd	Morrell Ave & High Hill Blvd	West	415	A steep commercial driveway at the north end of this gap would likely need to be reconstructed to level the way for a sidewalk crossing. To the south, a worn path in the grass indicates existing pedestrian demand. Backfill may be needed to build sidewalk on the downslope from the roadway curb to a densely wooded area near Little Cedar Creek. An above ground electric utility box may need to be relocated. Guardrail between the roadway curb and adjacent slopes and trees may need to be relocated, especially if a comfortable pedestrian buffer is desired adjacent to the sixlane divided roadway.	21	N/A
5C-MO-SW-51	City of Dallas	New Sidewalk	Strickland St	Woodbine Ave & E Waco Ave	South		Underground utilities may need to be modified to place sidewalk in this short gap. The gap is located at a low point along a street that lacks existing curb and gutter. A lack of adequate drainage may have contributed to sidewalk formerly located here eroding away. Construction of curb, gutter, and drainage should therefore be considered, presumably for a longer segment than this relatively short gap only.	24	\$2,400



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DART Red & Blue Line Corridors Last Mile Connections



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5C-MO-SW-53	City of Dallas	New Sidewalk	S Denley Dr	Claude St & Morrell Ave	West	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A deteriorated driveway would need to be reconstructed, and an apron would need to be built for an unpaved alley to build sidewalk.	23	\$41,100
5C-MO-SW-54	City of Dallas	New Sidewalk	S Denley Dr	Claude St & Morrell Ave	East	180	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A small bush at the north end of the existing sidewalk would need to be removed.	29	\$21,800
5C-MO-RP-55	City of Dallas	Repair	Claude St	S Denley Dr & S Moore St	South	10	Remove and replace severely cracked sidewalk panels that are causing a trip hazard.	31	\$1,900
5C-MO-RP-56	City of Dallas	Repair	Claude St	Walnut St & S Corinth St Rd	North	95	Remove and replace severely cracked sidewalk panels that are causing a trip hazard.	27	\$16,600
5C-MO-SW-57	City of Dallas	New Sidewalk	Claude St	Walnut St & S Corinth St Rd	North	230	Three driveways may need to be reconstructed due to condition and/or slope to build sidewalk.	29	\$25,700
5C-MO-RP-58	City of Dallas	Repair	S Corinth St Rd	Padgitt Ave & Claude St	West	180	Correct erosion and grass that have covered large portions of sidewalk. Remove and replace and cracked panels found underneath.	24	\$33,500
5C-MO-RP-59	City of Dallas	Repair	Claude St	Walnut St & S Corinth St Rd	South	45	Remove and replace severely cracked and settled sidewalk panels that are causing a trip hazard.	27	\$16,400
5C-MO-SW-60	City of Dallas	New Sidewalk	Claude St	Walnut St & S Corinth St Rd	South	145	Excavation and short retaining walls may be needed near the intersection with S Corinth St Rd. Small trees and bushes would need to be removed, and large tree roots may be damaged.	28	\$25,000
5C-MO-SW-61	City of Dallas	New Sidewalk	Claude St	Walnut St & S Corinth St Rd	South	5	Excavation and short retaining walls may be needed near the intersection with S Corinth St Rd. Small trees and bushes would need to be removed, and large tree roots may be damaged.	26	\$300
5C-MO-SW-62	City of Dallas	New Sidewalk	Ridge St	Claude St & Morrell Ave	East	255	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and a short retaining wall will likely be needed adjacent to chain link fence around residential front yard.	16	N/A
5C-MO-SW-63	City of Dallas	New Sidewalk	Ridge St	Claude St & Morrell Ave	West	75	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for two steep and/or unpaved residential driveways and an unpaved alley would need to be constructed.	16	N/A
5C-MO-SW-64	City of Dallas	New Sidewalk	Morrell Ave	Cedar Haven Ave & S Denley Dr	North	245	A worn path in the grass indicates existing pedestrian demand. Street has only intermittent existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Six steep and/or unpaved residential driveways would need to be reconstructed.	27	\$53,100



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DART Red & Blue Line Corridors Last Mile Connections



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5C-MO-RP-65	City of Dallas	Repair	Morrell Ave	S Denley Dr & S Moore St	North	85	Remove and replace heavily damaged sidewalk that is for practical purposes impassable or, in a few places, completely missing. Street lacks existing curb and gutter in places, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A worn path in the grass indicates existing pedestrian demand.	32	\$5,900
5C-MO-SW-70	City of Dallas	New Sidewalk	Hutchins Rd	North Terminus & Morrell Ave	West	115	Steep driveway to empty, fenced parking lot would need to be reconstructed to build sidewalk.	14	N/A
5C-MO-SW-73	City of Dallas	New Sidewalk	Cedar Haven Ave	Morrell Ave & Hendricks Ave	West	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed due to slopes in the residential yard at the north end of the block. Two steep and/or deteriorated driveways and one alley may need to be reconstructed.	17	N/A
5C-MO-SW-74	City of Dallas	New Sidewalk	Cedar Haven Ave	Morrell Ave & Hendricks Ave	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for two unpaved residential driveways and an unpaved alley.	22	\$73,700
5C-MO-SW-75	City of Dallas	New Sidewalk	S Denley Dr	Morrell Ave & Hendricks Ave	East	140	Replace wide driveway to vacant parcel with level sidewalk and a defined access location. Connect sidewalk to parcel to the south at existing sidewalk between store and right angle parking that is flush with the street.	23	\$16,800
5C-MO-SW-76	City of Dallas	New Sidewalk	Morrell Ave	S Denley Dr & S Moore St	South	50	A worn path in the grass indicates existing pedestrian demand.	28	\$15,400
5C-MO-RP-77	City of Dallas	Repair	Morrell Ave	S Denley Dr & S Moore St	South	85	Remove and replace heavily damaged sidewalk that is for practical purposes impassable or, in a few places, completely missing.	34	\$16,600
5C-MO-GR-78	City of Dallas	Gap to Remain	S Moore St	Morrell Ave & E Waco Ave	East	1310	Insufficient space exists for sidewalk in between the curb and the DART tracks.	0	N/A
5C-MO-SW-79	City of Dallas	New Sidewalk	Woodbine Ave	Morrell Ave & Hendricks Ave	East		A guardrail between the curb and a home with a short side yard setback would need to be removed, or new sidewalk would need to pass very close to the home's windows. Vegetation near a residential chain link fence would need to be trimmed back or cleared. Trees near the curb on a vacant property on the south end of the block would need to be removed unless an easement could be obtained to route sidewalk behind the trees. A worn path in the grass diagonally across the vacant property indicates existing pedestrian demand.	39	\$15,200
5C-MO-RP-80	City of Dallas	Repair	E Waco Ave	Morrell Ave & Hendricks Ave	West	15	Remove and replace a few sidewalk panels that have been damaged by settlement and cracking near a utility pole adjacent to a vacant property.	31	\$1,100



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DART Red & Blue Line Corridors Last Mile Connections

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5C-MO-SW-81	City of Dallas	New Sidewalk	Hutchins Rd	Morrell Ave & Hulse Blvd	West	1070	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A utility pole near the corner with Morrell Ave may need to be adjusted, and a small tree may need to be removed. Residential parallel parking that blocks the way for future sidewalk would need to be discontinued, since the paved portion of the street is not wide enough to accomodate it. An apron would need to be constructed for an unpaved residential driveway. Backfill to level slopes for sidewalk may be needed near the Salvation Army driveway and on the vacant parcel to the north.	17	N/A
5C-MO-SW-82	City of Dallas	New Sidewalk	Hutchins Rd	Morrell Ave & Hulse Blvd	East	1160	Sidewalk construction near the intersection with Morrell Ave would require excavation, retaining walls, and removal of many trees forming the backyard buffer to homes facing Lambert St. Two or more utility poles may require adjustments, and the thick vegetation may obscure other constraints. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Steep driveways for two newly constructed homes and four steep, deteriorated and/or unpaved driveways for older homes would all need to be reconstructed and/or have aprons built. Beginning opposite the Salvation Army driveway and continuing to the south, many trees would need to be removed or suffer root damage to build sidewalk.	16	N/A
5C-MO-SW-83	City of Dallas	New Sidewalk	Lambert St	Morrell Ave & South Terminus	West	880	Near the intersection with Morrell Ave and in front of a few other homes, some trees would either need to be removed or suffer root damage to build sidewalk. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few utility poles may need to be relocated to provide appropriate sidewalk width. Residential parallel parking may need to be discontinued since it blocks the path that would be needed for sidewalk and the street does not have sufficient width to accomodate it. Aprons would need to be constructed for several unpaved residential driveways. Water meters and other underground utility boxes would likely need to be adjusted.	14	N/A
5C-MO-RP-84	City of Dallas	Repair	Lambert St	Morrell Ave & South Terminus	East	170	Remove and replace heavily damaged sidewalk that is for practical purposes impassable or, in a few places, completely missing or completely overgrown with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A

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5C-MO-SW-85	City of Dallas	New Sidewalk	Lambert St	Morrell Ave & South Terminus	East	650	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking may need to be discontinued since it blocks the path that would be needed for sidewalk and the street does not have sufficient width to accomodate it. Aprons would need to be constructed for four or five unpaved residential driveways. Water meters and other underground utility boxes would likely need to be adjusted.	14	N/A
5C-MO-SW-86	City of Dallas	New Sidewalk	Cedar Haven Ave	Hendricks Ave & Strickland St	West	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved alley. Residential parallel parking that blocks the way for future sidewalk would need to be discontinued, since the paved portion of the street is not wide enough to accompodate it.	18	N/A
5C-MO-SW-87	City of Dallas	New Sidewalk	Cedar Haven Ave	Hendricks Ave & Strickland St	East	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved alley, and a steep, gated driveway to a residential back yard would need to be reconstructed.	22	\$41,500
5C-MO-SW-88	City of Dallas	New Sidewalk	Hendricks Ave	S Denley Dr & S Moore St	North	50	A steep, gated residential driveway would need to be reconstructed to make a level way for sidewalk connecting to the corner of the intersection with Denley Drive.	27	\$10,000
5C-MO-RP-89	City of Dallas	Repair	Hendricks Ave	S Denley Dr & S Moore St	South	130	Correct drainage problem causing significant amounts of eroded sediment on sidewalk. Street lacks existing curb and gutter, and concrete sidewalk is not set back from existing roadway asphalt. Residential parallel parking on existing sidewalk would also need to be discontinued.	22	\$28,300
5C-MO-SW-90	City of Dallas	New Sidewalk	Woodbine Ave	Hendricks Ave & Strickland St	East	120	Vegetation growing along a residential chain link fence would need to be cleared to make way for sidewalk. Some tree root damage may occur. The steep apron for an unpaved alley, located near the corner with the residential chain link fence, may need to be reconstructed at a shallower grade to allow for a level sidewalk crossing. A new home is under construction on the corner with Strickland St. New sidewalk would need to pass very close to one corner of the building foundation.	34	\$11,300



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5C-MO-SW-91	City of Dallas	New Sidewalk	Woodbine Ave	Hendricks Ave & Strickland St	East	150	Vegetation growing along a residential chain link fence would need to be cleared to make way for sidewalk. Some tree root damage may occur. The steep apron for an unpaved alley, located near the corner with the residential chain link fence, may need to be reconstructed at a shallower grade to allow for a level sidewalk crossing. A new home is under construction on the corner with Strickland St. New sidewalk would need to pass very close to one corner of the building foundation.	33	\$20,300
5C-MO-SW-92	City of Dallas	New Sidewalk	S Corinth St Rd	Morrell Ave & High Hill Blvd	West	115	A worn path in the grass indicates existing pedestrian demand. Two relatively steep and wide driveways for an auto repair business would need to be reconstructed to provide a level path for sidewalk. Underground utility manholes, a storm drain inlet, and utility poles may need to be adjusted.	29	\$25,000
5C-MO-SW-93	City of Dallas	New Sidewalk	S Corinth St Rd	Morrell Ave & High Hill Blvd	East		A worn path in the grass indicates existing pedestrian demand along parts of this block. A DART bus stop without a hard surface waiting area is present on the southern part of the block. A fire hydrant would need to be relocated to provide sidewalk here. Three steep driveways (two to a vacant parcel and one to an apartment complex) would also need to be reconstructed, with associated impacts to drainage and adjacent sloped concrete retaining walls likely. Near three storm drain inlets, the sloped retaining walls would need to be modified to create adequate width for sidewalk. A sidewalk alignment above the sloped retaining walls may be possible except in the vicinity of the bus stop.	23	\$97,100
5C-MO-RP-94	City of Dallas	Repair	Strickland St	Cedar Haven Ave & S Denley Dr	North	55	Remove and replace sidewalk that is heavily damaged and overgrown with grass or, in a few places, completely missing.	20	N/A
5C-MO-SW-95	City of Dallas	New Sidewalk	Cedar Haven Ave	Strickland St & Galloway Ave	West		An alley and a steep residential driveway may need to be reconstructed to make a level path for sidewalk. Three trees would need to be removed if constructing sidewalk curbside or experience root damage if constructing sidewalk set back from the curb. Excavation and a short retaining wall may be needed near the corner with Galloway Ave.	15	N/A
5C-MO-SW-96	City of Dallas	New Sidewalk	Cedar Haven Ave	Strickland St & Galloway Ave	East	155	The existing, concrete driveway apron for a steep, backyard residential driveway would need to be extended to provide a level path for a sidewalk crossing. Root damage to three trees is highly likely if building sidewalk.	15	N/A
5C-MO-GR-97	City of Dallas	Gap to Remain	Woodbine Ave	Strickland St & Galloway Ave	East	290	On the south half of this block, insufficient space for sidewalk exists between the curb and a residential fence. The narrow street width of 20 feet would not allow for a road diet to build sidewalk unless the street were converted to one-way operation. Also, the steep alley apron mid-block would need to be reconstructed, and several trees and much vegetation would need to be removed on the vacant parcel on the north end of the block.	0	N/A

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5C-MO-SW-98	City of Dallas	New Sidewalk	Strickland St	Woodbine Ave & E Waco Ave	South	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A badly deteriorated and steep asphalt driveway at the west end of this gap would need to be reconstructed to provide a level path for sidewalk. Aprons would need to be provided for another unpaved residential driveway and an unpaved alley.	23	\$26,300
5C-MO-SW-99	City of Dallas	New Sidewalk	Hulse Blvd	Hutchins Rd & East Study Boundary	North		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking that blocks the way for future sidewalk would need to be discontinued, since the paved portion of the street is not wide enough to accomodate it. Aprons would need to be constructed for a pair of gravel residential driveways.	13	N/A
5C-MO-SW-100	City of Dallas	New Sidewalk	Hulse Blvd	Hutchins Rd & East Study Boundary	South	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several trees and much vegetation on the vacant parcel near the corner with Hutchins Rd would likely need to be cleared. A worn path in the grass cutting diagonally across this parcel indicates existing pedestrian demand. Aprons would need to be constructed for three unpaved and/or steep residential driveways.	13	N/A
5C-MO-SW-101	City of Dallas	New Sidewalk	Cedar Haven Ave	Galloway Ave & E Waco Ave	West	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three steep and/or unpaved residential driveways and an alleyway with drainage problems would need to be reconstructed. Excavation and short retaining walls would be needed for slopes near the corner with Waco Ave, and a large tree would likely need to be removed.	12	N/A
5C-MO-SW-102	City of Dallas	New Sidewalk	Cedar Haven Ave	Galloway Ave & E Waco Ave	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three steep and/or unpaved residential driveways and an alleyway with drainage problems would need to be reconstructed. Excavation and short retaining walls would be needed for slopes near the corner with Waco Ave.	17	N/A
5C-MO-RP-103	City of Dallas	Repair	Galloway Ave	Cedar Haven Ave & S Denley Dr	South	10	Remove and replace two sidewalk panels near a fire hydrant that have settled and cracked, causing a trip hazard.	13	N/A
5C-MO-RP-103	City of Dallas	Repair	Galloway Ave	Cedar Haven Ave & S Denley Dr	South	10	Remove and replace two sidewalk panels near a fire hydrant that have settled and cracked, causing a trip hazard.	13	N/A
5C-MO-RP-104	City of Dallas	Repair	S Moore St	Galloway Ave & E Waco Ave	West	30	Correct a trip hazard where sidewalk has settled adjacent to a storm drain inlet.	24	\$6,600

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Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation VW

VW=Veloweb,

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RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-105	City of Dallas	New Sidewalk	Woodbine Ave	Galloway Ave & E Waco Ave	East	315	Excavation, retaining walls, and likely easements on the adjacent vacant parcel would be needed to route sidewalk around the large tree on the corner with Galloway Ave and down a slope to a curbside alignment along Woodbine Ave. Even with these measures, major root damage to the tree would be likely. It may be possible to obtain an easement for sidewalk near the top of the slope. The alley at mid-block would need to be reconstructed at a shallower angle for curbside sidewalk unless adjacent trees can be removed for setback sidewalk. Near the corner with Waco Ave, residential trees and bushes would need to be removed, a wide diagonal driveway may need to be reconstructed, and additional excavation and retaining walls may be needed.	19	N/A
5C-MO-SW-106	City of Dallas	New Sidewalk	Galloway Ave	Woodbine Ave & E Waco Ave	South	280	A steep apron to an overgrown, underused and unpaved alleyway would need to be reconstructed to make a level way for sidewalk adjacent to the curb, or a residential back yard chain link fence close to the alley apron would need to be relocated. Other vegetation growing along the fence would need to be cleared. A tree in the front yard of the same home would likely need to be removed or incur significant root damage due to excavation required for retaining walls to connect new sidewalk to the existing sidewalk on the corner with Waco Ave, where a short retaining wall is also present.	20	N/A
5C-MO-SW-107	City of Dallas	New Sidewalk	Little Cedar Creek Crossing	Renner Dr & S Corinth St Rd	N/A	100	Construct sidewalk to connect Renner Dr to existing pedestrian bridge over Little Cedar Creek and stairs up to S Corinth St Rd. A worn path in the grass here indicates existing pedestrian demand, and a DART bus stop is present nearby on S Corinth St Rd.	23	\$11,600
5C-MO-SW-109	City of Dallas	New Sidewalk	S Corinth St Rd	High Hill Blvd median	East	75	In the median of High Hill Blvd at its intersection with S Corinth St Rd, the sloped concrete retaining wall may need to be removed or adjusted to build sidewalk, and trees in the median may experience root damage. A sump drainage inlet in the median may also need to be modified.	27	\$16,300
5C-MO-SW-110	City of Dallas	New Sidewalk	Hutchins Rd	Hulse Blvd & High Hill Blvd	West	150	A worn path in the grass indicates existing pedestrian demand. Fencing adjacent to an apartment complex may need to be adjusted to build sidewalk, as may a utility pole at the south end of the sidewalk gap.	9	N/A
5C-MO-SW-111	City of Dallas	New Sidewalk	Hutchins Rd	Hulse Blvd & High Hill Blvd	East	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several trees and much vegetation on the vacant parcel near the corner with Hulse Blvd would likely need to be cleared. A worn path in the grass cutting diagonally across this parcel indicates existing pedestrian demand.	14	N/A
5C-MO-SW-112	City of Dallas	New Sidewalk	Hutchins Rd	High Hill Blvd & South Study Boundary	East	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A



Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

City of Dallas

New Sidewalk

5C-MO-SW-120

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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DART Red & Blue Line Corridors Last Mile Connections

miscellaneous vegetation would also need to be removed. A relatively steep asphalt

driveway may need to be reconstructed. Excavation and retaining walls would likely

be needed near the eastern intersection with Cedar Haven Ave.



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-113	City of Dallas	New Sidewalk	Cedar Haven Ave	E Waco Ave & Forester Dr	West	395	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved alley crossing. Excavation and short retaining walls would be needed. Two very steep residential driveways (one paved and one unpaved) would need to be reconstructed (it is not clear this is feasible). Root damage to two or three trees may occur, and other miscellaneous vegetation may need to be removed.	15	N/A
5C-MO-SW-114	City of Dallas	New Sidewalk	Cedar Haven Ave	E Waco Ave & Forester Dr	East	390	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an alley that is paved except near the edge of the street. Excavation and short retaining walls would be needed. Two very steep residential driveways would need to be reconstructed. A small tree would need to be removed, and root damage to another may occur.	15	N/A
5C-MO-SW-115	City of Dallas	New Sidewalk	E Waco Ave	Cedar Haven Ave & S Denley Dr	South	55	Minor residential landscaping may be affected by building sidewalk for this short gap. A water meter may also need to be adjusted.	15	N/A
5C-MO-SW-116	City of Dallas	New Sidewalk	Forester Dr	West Study Boundary & Whitaker Ave	South	100	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A residential driveway may need to be reconstructed to achieve a sufficiently level sidewalk crossing.	7	N/A
5C-MO-SW-117	City of Dallas	New Sidewalk	Whitaker Ave	Forester Dr & Forester Dr	East	90		7	N/A
5C-MO-SW-118	City of Dallas	New Sidewalk	Forester Dr	Whitaker Ave & Forester Dr	South	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill and regrading of the vacant triangular parcel (owned by the City) would be required to build sidewalk.	7	N/A
5C-MO-SW-119	City of Dallas	New Sidewalk	Forester Dr	Whitaker Ave & Forester Dr	North	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A
5C-MO-SW-120	City of Dallas	New Sidewalk	Forester Dr	Cedar Haven Ave & Cedar	North	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three trees would need to be removed or experience significant root damage to build sidewalk. Other	14	N/A

North

Haven Ave

170



14

AUGUST 2020 DRAFT - Not for Construction

Forester Dr

Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-121	City of Dallas	New Sidewalk	Forester Dr	Cedar Haven Ave & Cedar Haven Ave	South	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short-to medium-height retaining walls would be needed. Three trees would need to be removed or experience significant root damage to build sidewalk. A badly deteriorated residential driveway would also need to be reconstructed.	14	N/A
5C-MO-SW-122	City of Dallas	New Sidewalk	Cedar Haven Ave	Forester Dr & South Study Boundary	East	285	A few panels of old historic sidewalk remain adjacent to driveways on this street, and would need to be removed when building new sidewalk. But no traces of earlier sidewalk are present along most of the length of this gap, perhaps having been covered by erosion and grass. The old sidewalk alignment is set back from the street, which has existing curb and gutter. However, the old sidewalk alignment corresponds to a ditch alignment through some of the yards, so it may be advisable to regrade these yards by adding backfill before constructing new sidewalk to avoid future drainage problems.	13	N/A
5C-MO-RP-123	City of Dallas	Repair	Cedar Haven Ave	Forester Dr & South Study Boundary	East	75	Remove and replace severely damaged sidewalk panels.	13	N/A
5C-MO-SW-124	City of Dallas	New Sidewalk	Forester Dr	Cedar Haven Ave & S Denley Dr	North	40	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Guardrail protects a small vegetated area near the corner with Cedar Haven Ave that sits at the top of a small ravine that continues downhill south of the street. Excavation and retaining walls would likely be needed to bypass this area to reach the intersection with Cedar Haven Ave.	15	N/A
5C-MO-SW-125	City of Dallas	New Sidewalk	Forester Dr	Cedar Haven Ave & S Denley Dr	South	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill and a culvert or otherwise revised drainage design would be needed for sidewalk cross the small ravine that is protected by guardrail and which drains water from the street. Adjacent to the home at the east end of this gap, existing sidewalk is present but badly deteriorated and should be removed and replaced.	15	N/A

AUGUST 2020 DRAFT - Not for Construction LEE EDGINEERING

Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length **Priority** ID Improvement Type **Street Name** Notes Probable Owner Between Street (ft) Score

					Street	(π)		Score	Cost
5C-MO-SW-126	City of Dallas	New Sidewalk	Woodbine Ave	E Waco Ave & Stirling Ave	East	400	The steep, wide driveway to a church parking lot on the north end of the block would need to be reconstructed to provide a level sidewalk crossing. Farther south adjacent to vacant, partially wooded land, there is insufficient space between the roadway curb and a concrete retaining wall for sidewalk. Building sidewalk on the top side of the retaining wall would require handrails, further excavation and retaining walls, and removal of many trees and miscellaneous vegetation in a densely wooded area. South of the existing retaining wall, a very steep residential driveway would need to be reconstructed, and additional excavation and retaining walls would be necessary, with root damage to a nearby tree likely.	20	N/A
5C-MO-SW-127	City of Dallas	New Sidewalk	Renner Dr	South Study Boundary & S Denley Dr	North	55	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A
5C-MO-SW-128	City of Dallas	New Sidewalk	Renner Dr	South Study Boundary & S Denley Dr	South		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The south side of the street is densely wooded in the vicinity of the study area boundary, so many trees and bushes would need to be removed to provide sidewalk. The south side of the street does not serve any developed land uses within or beyond the study area.	7	N/A
5C-MO-SW-129	City of Dallas	New Sidewalk	S Denley Dr	Renner Dr & S Renner Dr	West	10		7	N/A
5C-MO-SW-130	City of Dallas	New Sidewalk	Renner Dr	S Denley Dr & East Terminus	North	490	Three homes on this street have steep driveway aprons with front yard fences set back only a short distance from the curb, and relatively short setbacks between the street and the homes. Building sidewalk curbside would require reconstruction of each residential driveway or removal and resetting of the fences. A utility pole also occupies the space between the curb and fencing, and would need to be relocated if fence cannot be relocated for sidewalk to bypass it. Near the corner with Denley Dr, a fire hydrant may need to be relocated, some small trees may need to be removed, a fence between adjacent side yards may need to be shortened, and water meters and other utilities may need to be adjusted.	14	N/A
5C-MO-SW-131	City of Dallas	New Sidewalk	Renner Dr	South Study Boundary & East Terminus	South	380	Excavation, short retaining walls, and reconstruction of very steep driveways would all likely be required to build sidewalk. Some small trees may also need to be removed.	9	N/A

Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-132	City of Dallas	New Sidewalk	Stirling Ave	Renner Dr & South Study Boundary	East	525	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation, removal of several trees and medium- to tall-height retaining walls would be needed to build sidewalk in the relativley narrow, steep area between the roadway and the perimeter fence for an elementary school playground.	18	N/A
5C-MO-SW-133	City of Dallas	New Sidewalk	Lynnhaven Ave	Renner Dr & South Study Boundary	East		Tree branches and other vegetation near the north end of the block would need to be trimmed back to make way for sidewalk. Reconstruction of up to six steep driveways or driveway aprons may be needed farther south. Excavation and short retaining walls would likely be needed mid-block, where one large tree would probably need to be removed or at least suffer significant root damage. A large residential mailbox and/or stone pillars in one residential front yard may need to be relocated. Underground utility boxes and manholes may need to be adjusted, and a utility pole may need to be relocated. Backfill and regrading of two residential front yards, which slope downwards away from the street near the south study area boundary, may also be necessary. This could be minimized with curbside sidewalk, but setback sidewalk would limit the amount of driveway reconstruction needed.	15	N/A
5C-MO-SW-134	City of Dallas	New Sidewalk	S Corinth St Rd	High Hill Blvd median	West	155	A DART bus stop is present at the intersection with High Hill Blvd that is not connected via sidewalk to adjacent land uses except via a faded crosswalk across S Corinth St Rd.	19	N/A
5C-MO-SW-136	City of Dallas	New Sidewalk	S Corinth St Rd	High Hill Blvd & Berwick Ave	West	690	Tree branches and other vegetation adjacent to Little Cedar Creek near the north end of this sidewalk gap would need to be trimmed back to make way for sidewalk. Backfill, retaining walls, and impacts to other trees and vegetation could be required.	16	N/A
5C-MO-SW-137	City of Dallas	New Sidewalk	S Corinth St Rd	High Hill Blvd & Apartment Driveway	East	230	A tree near the north end of this sidewalk gap may suffer root damage if building sidewalk. A steep driveway apron for an apartment complex may need to be rebuilt. A worn path in the grass indicates existing pedestrian demand in the narrow space between the roadway curb and a tall retaining wall. While the minimum width for sidewalk exists, the pedestrian experience would be much more comfortable with a road diet to allow a setback sidewalk. Existing traffic volumes along S Corinth St Rd (about 12,000-13,000 veh/day) could be easily accommodated by a four lane roadway instead of the existing six lanes.	25	\$40,600
5C-MO-SW-138	City of Dallas	New Sidewalk	Apartment Driveway	S Corinth St Rd & High Hill Blvd	South	30		20	N/A

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Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-139	City of Dallas	New Sidewalk	S Corinth St Rd	Apartment Driveway & Berwick Ave	East	420	Near the south end of the gap, a steep residential driveway would need to be rebuilt. A worn path in the grass indicates existing pedestrian demand in the narrow space between the roadway curb and a tall retaining wall. While the minimum width for sidewalk exists, the pedestrian experience would be much more comfortable with a road diet to allow a setback sidewalk. Existing traffic volumes along S Corinth St Rd (about 12,000-13,000 veh/day) could be easily accommodated by a four lane roadway instead of the existing six lanes.	19	N/A
5C-MO-SW-140	City of Dallas	New Sidewalk	S Corinth St Rd	Berwick Ave & South Study Boundary	West	205	A DART bus stop without sidewalk is located at the Berwick Ave intersection. However, the land on this side of the street is undeveloped, so until further development occurs, most bus passengers would be likely to cross S Corinth St Rd rather than walk along the west side of the street.	12	N/A
5C-MO-SW-141	City of Dallas	New Sidewalk	S Corinth St Rd	Berwick Ave & South Study Boundary	East	85	A DART bus stop without sidewalk is located just south of the Berwick Ave intersection. Farther south and extending beyond the study area boundary, steep slopes, trees and other vegetation are located close to the roadway and would make sidewalk construction challenging unless a road diet were considered.	12	N/A
5C-MO-SW-142	City of Dallas	New Sidewalk	Berwick Ave	S Corinth St Rd & Dudley Ave	North	110	Constructing sidewalk would require reconfiguration of a residential driveway gate, with associated fencing and landscaping, which are all located too close to the street to allow sidewalk to pass. One or more trees would need to be removed, and steep aprons to a circular driveway would need to be reconstructed.	15	N/A
5C-MO-SW-143	City of Dallas	New Sidewalk	Berwick Ave	S Corinth St Rd & Dudley Ave	South	115	A portion of the street on this block lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	10	N/A
5C-MO-SW-144	City of Dallas	New Sidewalk	Berwick Ave	Dudley Ave & South Study Boundary	North	20	Constructing sidewalk would require reconfiguration of a residential front yard fence and landscaping, which are located too close to the street to allow sidewalk to pass. One tree and several bushes would need to be removed.	11	N/A
5C-MO-SW-145	City of Dallas	New Sidewalk	Huntington Ave	North Terminus & South Study Boundary	West	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two trees may experiene root damage if sidewalk is built. No homes face this dead-end street segment, and it does not connect to other study area sidewalks without traveling outside the study area. However, providing sidewalk and continuing it to connect across the rear alley for the Dudley Ave homes to sidewalk at the rear of the High Hill Blvd apartments could significantly shorten walking distances to the station for people just outside the study area.	7	N/A

LEE ENGINEERING

Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-SW-146	City of Dallas	New Sidewalk	Huntington Ave	North Terminus & South Study Boundary	East	75	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A steep driveway in poor condition would need to be reconstructed. No homes face this dead-end street segment, and it does not connect to other study area sidewalks without traveling outside the study area. However, providing sidewalk and continuing it to connect across the rear alley for the Dudley Ave homes to sidewalk at the rear of the High Hill Blvd apartments could significantly shorten walking distances to the station for people just outside the study area.	7	N/A
5C-MO-VW-V01	City of Dallas	Shared Use Path	S Moore St	North Study Boundary & Baden St	East	95	Construct planned shared use path as part of Regional Veloweb. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk or shared use path if possible to avoid drainage problems. A driveway apron would need to be constructed for sidewalk or shared use path to cross an unpaved access road to the DART tracks and bridge to the northeast.	15	\$21,200
5C-MO-VW-V02	City of Dallas	Shared Use Path	S Moore St	Baden St & Valley St	East	365	Construct planned shared use path as part of Regional Veloweb. Excavation, retaining walls, and tree root damage, would all likely be necessary to build sidewalk or shared use path curbside. A fire hydrant may also need to be adjusted. Alternatively, it may be possible to get an easement to locate sidewalk or shared use path behind the slope and trees on vacant BNSF Railroad property with abundant space.	17	\$44,900
5C-MO-VW-V03	City of Dallas	Shared Use Path	S Moore St	Valley St & Compton St	East	210	Construct planned shared use path as part of Regional Veloweb. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk or shared use path if possible to avoid drainage problems. A driveway apron would need to be constructed for sidewalk or shared use path to cross an unpaved access road to DART property opposite Valley St. Excavation and retaining walls would be necessary to build sidewalk or shared use path curbside. Alternatively, it may be possible to get an easement to locate sidewalk or shared use path on the uphill side of the slope and trees on vacant DART property with abundant space.	18	\$34,500
5C-MO-VW-V04	City of Dallas	Shared Use Path	Compton St	S Monroe St & DART Tracks	South		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls will be needed between the street level and a wooden fence for an elevated residential back yard above. This side of the street is currently planned for a segment of the Regional Veloweb shared use path. However, to build a shared use path to its full and proper width, an alignment on the north side of the street may be less challenging.	19	N/A



Morrell Station

Opinion of Probable Constr. Cost = \$1,990,600

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-RP-V05	City of Dallas	Repair	Compton St	S Monroe St & DART Tracks	South	95	Remove and replace cracked sidewalk that poses multiple trip hazards and is largely overgrown with grass at the access point for the unpaved service road for the overhead electric power transmission lines. Remove curb and construct a driveway apron so trucks accessing the service road do not damage the sidewalk. This side of the street is currently planned for a segment of the Regional Veloweb shared use path. However, to build a shared use path to its full and proper width, an alignment on the north side of the street may be less challenging.	19	N/A



Morrell Station

Opinion of Probable Constr. Cost = \$435,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-CW-66	City of Dallas/DART	New Crosswalk	Morrell Ave	S Moore St	West	55	Install signed and marked crosswalk across Morrell Ave to station. Include new streetlighting, and consider modifying median to provide pedestrian refuge area. See Station Improvement 5C-ML-ST-03.	37	\$51,200
5C-MO-CW-67	City of Dallas/DART	New Crosswalk	Morrell Ave	S Moore St	East	65	Install signed and marked crosswalk across Morrell Ave to station. Include new streetlighting, and consider modifying median to provide pedestrian refuge area. See Station Improvement 5C-ML-ST-03.	31	\$23,100
5C-MO-CW-68	City of Dallas/DART	New Crosswalk	Morrell Ave	Woodbine Ave	West	60	Install signed and marked crosswalk across Morrell Ave to station. Consider modifying median to provide pedestrian refuge area. Streetlighting is already in place. See Station Improvement 5C-ML-ST-04.	43	\$26,100
5C-MO-CW-69	City of Dallas/DART	New Crosswalk	Morrell Ave	Woodbine Ave	East	55	Install signed and marked crosswalk across Morrell Ave to station. Consider modifying median to provide pedestrian refuge area. Streetlighting is already in place. See Station Improvement 5C-ML-ST-04.	31	\$20,700
Opinion of Prob	able Cost - City of D	Pallas/DART Subtotal							\$121,100
5C-MO-CW-71	City of Dallas	Upgrade Crosswalk	Morrell Ave	Hutchins Rd	West	75	Add school crossing signs at this existing marked and lit crosswalk, which is located within a signed school reduced speed zone for Franklin D. Roosevelt High School. Add advance yield lines and "Yield Here to Pedestrians" signing due to high width of two lane roadway (~40 feet). Consider constructing a median refuge island and/or curb extensions and adding pedestrian-actuated RRFB's.	10	N/A
5C-MO-CW-72	City of Dallas	Upgrade Crosswalk	Morrell Ave	Hutchins Rd	East	60	Add school crossing signs at this existing marked and lit crosswalk, which is located within a signed school reduced speed zone for Franklin D. Roosevelt High School. Add advance yield lines and "Yield Here to Pedestrians" signing due to high width of two lane roadway (~40 feet). Consider constructing a median refuge island and/or curb extensions and adding pedestrian-actuated RRFB's.	10	N/A



Morrell Station

Opinion of Probable Constr. Cost = \$435,600

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
5C-MO-CW-108	City of Dallas	New Crosswalk	S Corinth St Rd	High Hill Blvd	North	90	Consider a signed and marked crosswalk in conjunction with the changes recommended at an existing marked but faded crosswalk approximately 100 feet to the south. If a road diet and/or pedestrian hybrid beacon is implemented at the south leg of the intersection, consider a crosswalk across this north leg of the intersection also for more direct connection to the pedestrian bridge over Little Cedar Creek to the west, which provides a slightly shorter walking distance to the station. If marking the north leg with a crosswalk, additional warning signs, advance yield lines, and "Yield Here to Pedestrians" signing should be added for the north leg as well as for the south leg.	27	\$178,800
5C-MO-CW-135	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	High Hill Blvd	South	95	At this location where pedestrian warning signs are already mounted in the median, DART bus stops are present on both sides of the six-lane divided roadway, and a pedestrian connection over Little Cedar Creek to the west provides a slightly shorter walking distance to the station, restripe the existing but faded crosswalk and install additional warning signs, advance yield lines, and "Yield Here to Pedestrians" signing. Give strong consideration to a road diet from six lanes to four in order to provide a median refuge area, as traffic volumes are well below the capacity of a four-lane roadway. Also consider a pedestrian hybrid beacon, which should especially be installed if a road diet is not implemented.	18	\$135,700



Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-01	City of Dallas	New Sidewalk	W Brookyln Ave	S Winnetka Ave & S Willomet Ave	North	25	Build a new driveway apron across the unpaved alley to fill a gap in the sidewalk network.	9	N/A
6A-TV-RP-02	City of Dallas	Repair	W Brookyln Ave	S Winnetka Ave & S Willomet Ave	North	20	Remove and replace sidewalk panels (and possibly also the short retaining wall) near an underground utility box and tree stump where root upheaval and/or differential settlement have caused trip hazards.	9	N/A
6A-TV-SW-03	City of Dallas	New Sidewalk	W Brookyln Ave	S Willomet Ave & S Polk St	North	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential circle driveway would likely need to both be reconfigured and have driveway aprons constructed. Regrading, excavation, and/or short retaining walls may be needed depending on the sidewalk alignment, and a small tree would probably need to be removed. A larger tree would likely suffer root damage if not removed.	9	N/A
6A-TV-SW-04	City of Dallas	New Sidewalk	S Polk St	North Study Boundary & W Brooklyn Ave	West	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One or two relatively steep driveways may need to be reconstructed, a new driveway apron for an unpaved driveway would also be needd, and root damage to a few trees may occur. Excavation and short retaining walls may be needed to build sidewalk next to fenced residential yards at a higher elevation.	8	N/A
6A-TV-SW-05	City of Dallas	New Sidewalk	Page Ave	North Study Boundary & S Polk Street Cutoff	North	40	The low hanging branches of a large tree would need to be cleared to make way for sidewalk adjacent to undeveloped property.	6	N/A
6A-TV-SW-06	City of Dallas	New Sidewalk	S Polk St	W Page Ave & W Brooklyn Ave	East	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. For most of the block, the street is flush with right-angle parking for the Icehouse Banquet Hall. The parking area would need to be reconfigured to provide sidewalk.	13	N/A
6A-TV-SW-07	City of Dallas	New Sidewalk	Page Ave	S Polk St & S Polk Street Cutoff	South	150	Right-angle parking for an arts/gallery building is flush with the street. Some spaces would need to be removed or converted to angle parking to allow space for sidewalk between parking and building.	9	N/A
6A-TV-SW-8A	City of Dallas	New Sidewalk	W Brookyln Ave	S Polk St & Buckalew St	North	180	At the west end of the block, the street is flush with the parking area for the Icehouse Banquet Hall. The parking area would need to be reconfigured to provide sidewalk. A steep driveway would need to be reconstructed.	13	N/A
6A-TV-RP-8B	City of Dallas	Repair	W Brookyln Ave	S Polk St & Buckalew St	North	70	Remove and replace sidewalk panels where cracking and/or differential settlement have caused trip hazards and a significant cross slope on the sidewalk. A steep driveway and steep alley crossing would also need to be reconstructed to make this segment more fully accessible.	10	N/A

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SEPTEMBER 2020 DRAFT - Not for Construction

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-09	City of Dallas	New Sidewalk	W Brookyln Ave	S Willomet Ave & S Polk St	South	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A wide, unmarked asphalt area for residential parallel or angle parking would need to be modified to make way for sidewalk.	9	N/A
6A-TV-SW-10	City of Dallas	New Sidewalk	S Polk St	W Brooklyn Ave & W Pembroke Ave	West	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several small trees would likely suffer root damage. Three or four steep and/or unpaved residential driveways would need to be regraded, reconstructed and/or have aprons constructed.	16	N/A
6A-TV-SW-11	City of Dallas	New Sidewalk	W Pembroke Ave	S Polk St & Buckalew St	North	25	Where existing sidewalks along the east side of Polk St and the north side of Pembroke Ave meet at their intersection, the sidewalk is less than a foot wide at the corner, and no pedestrian ramps are provided. An existing retaining painted brick and concrete wall between the sidewalks and an elevated parking lot for the Casa Guanajuato community center may need to be reconstructed for full sidewalk connectivity. Simply removing the grass strip between the sidewalk and the retaining wall and relocating the existing street name sign (with missing stop sign) on the corner to make way for widened sidewalk would be an improvement. However, this may not be possible without impacting the retaining wall. Also, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A
6A-TV-RP-12	City of Dallas	Repair	W Pembroke Ave	S Polk St & Buckalew St	North	25	Remove and replace four severely cracked sidewalk panels that are overgrown with grass and causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A
6A-TV-SW-13	City of Dallas	New Sidewalk	W Pembroke Ave	S Polk St & Buckalew St	North	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved residential driveway would likely need to be constructed.	21	N/A
6A-TV-RP-14	City of Dallas	Repair	W Pembroke Ave	Buckalew St & S Tyler St	North	60	Repair sidewalk the has been almost completely covered by eroded soil. Remove and replace any damaged panels underneath if necessary. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
6A-TV-SW-15	City of Dallas	New Sidewalk	W Pembroke Ave	Buckalew St & S Tyler St	North	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved residential driveway may need to be constructed. A few trees and landscaping near the home on the corner with Tyler St may be affected.	21	N/A

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-16	City of Dallas	New Sidewalk	Burlington Blvd	S Windomere Ave & S Edgefield Ave	North	320	One tree may suffer root damage if building sidewalk. Some excavation and regrading or short retaining walls will likely be needed between the curb and a residential fences at a higher elevation. A steep alley and steep residential driveway would need to be reconstructed. One utility pole blocks the way for sidewalk in a narrow space between the curb and a residential fence, so the pole would likely need to be relocated. A fire hydrant near the corner with Edgefield Ave may also need to be relocated or adjusted.	8	N/A
6A-TV-RP-17	City of Dallas	Repair	S Winnetka Ave	W Brooklyn Ave & Burlington Blvd	East	50	Remove and replace sidewalk panels where differential settlement or tree root upheaval have created significant trip hazards.	15	N/A
6A-TV-SW-18	City of Dallas	New Sidewalk	Burlington Blvd	S Winnetka Ave & S Willomet Ave	North	335	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls will likely be needed to build sidewalk across a hill slope. Root damage to several trees may occur. A steep alley and steep, deteriorated residential driveway would need to be reconstructed.	18	N/A
6A-TV-SW-19	City of Dallas	New Sidewalk	Burlington Blvd	S Willomet Ave & S Polk St	North	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
6A-TV-SW-20	City of Dallas	New Sidewalk	S Polk St	W Pembroke Ave & Burlington Blvd	West	520	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some small trees and bushes may need to be removed, while other trees may suffer root damage. Excavation and short retaining walls would be needed adjacent to buildings on elevated ground on the south half of the block. Two utility poles may need to be adjusted or relocated.	20	N/A
6A-TV-SW-21	City of Dallas	New Sidewalk	S Polk St	W Pembroke Ave & Burlington Blvd	East	25	Construct missing sidewalk and pedestrian ramps at intersection corner. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
6A-TV-RP-22	City of Dallas	Repair	S Polk St	W Pembroke Ave & Burlington Blvd	East	55	Repair sidewalk the has been almost completely covered by eroded soil. Remove and replace any damaged panels underneath if necessary. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A

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DART Red & Blue Line Corridors Last Mile Connections

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6A-TV-SW-23	City of Dallas	New Sidewalk	W Pembroke Ave	S Polk St & Buckalew St	South	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One tree would need to be removed or suffer root damage. Aprons for an unpaved residential driveway and an unpaved alley would need to be constructed. At the east end of the block, a wide residential driveway is not long enough to park cars between the home and the edge of the street pavement without potentially blocking the path of future sidewalk. Residential parallel parking on the shoulder may also need to be discontinued.	13	N/A
6A-TV-SW-24	City of Dallas	New Sidewalk	W Pembroke Ave	Buckalew St & S Tyler St	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A new apron for a wide but deteriorated residential driveway would need to be constructed. One small tree would probably need to be removed, and others may suffer root damage.	16	N/A
6A-TV-SW-25	City of Dallas	New Sidewalk	Burlington Blvd	West Study Boundary & S Windomere Ave	South	20	A fire hydrant would need to be relocated to make way for sidewalk.	6	N/A
6A-TV-RP-26	City of Dallas	Repair	S Windomere Ave	Burlington Blvd & W Clarendon Dr	West	50	Remove and replace several sidewalk panels that have been severely damaged and create trip hazards.	8	N/A
6A-TV-SW-27	City of Dallas	New Sidewalk	S Windomere Ave	Burlington Blvd & W Clarendon Dr	West	125	Root damage to a large tree may occur if building sidewalk here.	9	N/A
6A-TV-RP-28	City of Dallas	Repair	S Windomere Ave	Burlington Blvd & W Clarendon Dr	West	30	Remove and replace several sidewalk panels that have been severely cracked or vertically displaced by tree roots, creating trip hazards.	14	N/A
6A-TV-RP-29	City of Dallas	Repair	S Windomere Ave	Burlington Blvd & W Clarendon Dr	East	20	Remove and replace sidewalk panels that have been severely cracked, creating trip hazards.	14	N/A
6A-TV-SW-36	City of Dallas	New Sidewalk	S Clinton Ave	Burlington Blvd & W Clarendon Dr	East	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a residential shed would need to have an apron constructed to make the sidewalk crossing durable.	13	N/A
6A-TV-SW-37	City of Dallas	New Sidewalk	S Clinton Ave	Burlington Blvd & W Clarendon Dr	East	100	The fence gate for an unpaved residential driveway would need to be modified so that when open it would not block the path of future sidewalk.	23	\$15,300
6A-TV-RP-38	City of Dallas	Repair	W Clarendon Dr	S Clinton Ave & S Winnetka Ave	North	140	Remove and replace sidewalk panels that appear to have been significantly damaged by residential parking if the parking activity can also be discontinued.	25	\$28,700
6A-TV-SW-39	City of Dallas	New Sidewalk	S Winnetka Ave	Burlington Blvd & W Clarendon Dr	West	180	Some tree roots may be affected by sidewalk construction, and a residential driveway and alley may need to be reconstructed.	15	N/A
6A-TV-SW-40	City of Dallas	New Sidewalk	S Winnetka Ave	Burlington Blvd & W Clarendon Dr	East	155	Some small trees may need to be removed to build sidewalk. A residential driveway in poor condition may need to be reconstructed.	24	\$42,600





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DART Red & Blue Line Corridors Last Mile Connections



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6A-TV-SW-41	City of Dallas	New Sidewalk	S Polk St	Burlington Blvd & W Clarendon Dr	West	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be needed in places to build sidewalk across slope between street level and elevated residential yards above. A pair of residential driveways (one very wide) and an alley may need to be rebuilt based on their slope or condition, and a few utility poles may need to be adjusted or relocated.	28	\$186,800
6A-TV-SW-42	City of Dallas	New Sidewalk	S Polk St	Burlington Blvd & W Clarendon Dr	East	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be needed in places to build sidewalk across slope between street level and elevated residential yards above. A large tree and a few smaller ones would either need to be removed or suffer root damage to build sidewalk. A few utility poles may need to be adjusted or relocated.	22	\$66,800
6A-TV-RP-44	City of Dallas	Repair	W Clarendon Dr	S Polk St & S Tyler St	South	70	Remove and replace sidewalk panels that are cracked and missing about half their original width. Fix additional trip hazards adjacent to a utility vault and manhole where differential settlement and/or tree root upheaval. Tree root damage may occur.	30	\$11,300
6A-TV-SW-45	City of Dallas	New Sidewalk	S Montclair Ave	Lebanon Ave & West Study Boundary	West	265	Short retaining walls would likely be needed to build sidewalk between street level and an uphill row of several large trees in front of a home. The trees could suffer significant root damage in the process. A steep driveway to the home would also need to be reconstructed to provide a level crossing for sidewalk.	11	N/A
6A-TV-SW-46	City of Dallas	New Sidewalk	S Montclair Ave	Lebanon Ave & West Study Boundary	East	155	A small tree in a residential yard may need to be removed to make way for sidewalk. A steep driveway would likely need to be reconstructed. A short segment of roadway curb is missing and should probably be built to avoid drainage problems in conjunction with new sidewalk.	12	N/A
6A-TV-SW-47	City of Dallas	New Sidewalk	Lebanon Ave	S Montclair Ave & S Edgefield Ave	North	160	An apron for an unpaved residential driveway would need to be constructed. Two trees may suffer root damage.	11	N/A
6A-TV-SW-48	City of Dallas	New Sidewalk	Lebanon Ave	S Montclair Ave & S Edgefield Ave	South	110	A steep, wide residential driveway without a garage and with a very short setback to the home would need to be reconstructed to provide a level sidewalk crossing. Two landscaping bushes would likely need to be removed.	22	\$22,500
6A-TV-SW-49	City of Dallas	New Sidewalk	Wright St	West Study Boundary & S Edgefield Ave	North	820	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three or four steep or unpaved driveways and an unpaved alleyway may need to have aprons constructed to provide level sidewalk crossings.	19	N/A



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DART Red & Blue Line Corridors Last Mile Connections



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6A-TV-SW-50	City of Dallas	New Sidewalk	Wright St	West Study Boundary & S Edgefield Ave	South	795	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. No developed land use that would attract pedestrian trips is present adjacent to the DART tracks, so constructing sidewalk on this side of the street may bring limited ridership benefits. Several trees may experience root damage, and fencing between sidewalk and the DART tracks would be recommended.	14	N/A
6A-TV-SW-53	City of Dallas	New Sidewalk	Nolte Dr	S Edgefield Ave & S Polk St	North	125	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Water meters and other underground utility boxes will likely need to be adjusted. An apron for an unpaved residential driveway would need to be constructed, and root damage to a few medium-sized trees would be expected.	26	\$13,600
6A-TV-SW-54	City of Dallas	New Sidewalk	Nolte Dr	S Edgefield Ave & S Polk St	North	65	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Water meters and other underground utility boxes will likely need to be adjusted. An apron for an unpaved residential driveway would need to be constructed.	26	\$11,900
6A-TV-SW-55	City of Dallas	New Sidewalk	Nolte Dr	S Edgefield Ave & S Polk St	North	175	The brick pavers bordering an existing driveway would need to be modified for an accessible sidewalk crossing. Water meters and other underground utility boxes will likely need to be adjusted.	27	\$13,700
6A-TV-RP-56	City of Dallas	Repair	Nolte Dr	S Edgefield Ave & S Polk St	North	195	Remove and replace a few sidewalk panels that are severely cracked, creating a trip hazard. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved driveway where the existing sidewalk is severely damaged.	30	\$13,400
6A-TV-RP-57	City of Dallas	Repair	Nolte Dr	S Edgefield Ave & S Polk St	North	150	Remove and replace sidewalk panels that are severely cracked, missing, and/or almost completely covered with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for two or three unpaved or seriously damaged residential driveway would need to be constructed.	36	\$32,900
6A-TV-SW-58	City of Dallas	New Sidewalk	Nolte Dr	S Edgefield Ave & S Polk St	North	45		34	\$11,900
6A-TV-SW-59	City of Dallas	New Sidewalk	Nolte Dr	S Edgefield Ave & S Polk St	South	800	Water meters and other underground utility boxes will likely need to be adjusted. A few relatively steep driveways and one in poor condition may need to be reconstructed to provide a level crossing for sidewalk. An apron for one unpaved driveway would also need to be constructed. Several medium- and large-sized trees would likely experience root damage, and some landscaping bushes would need to be removed.	22	\$62,900



Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections



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6A-TV-RP-60	City of Dallas	Repair	Nolte Dr	S Edgefield Ave & S Polk St	South	190	Remove and replace sidewalk panels and driveway crossings that are severely cracked, causing trip hazards.	30	\$28,200
6A-TV-SW-61	City of Dallas	New Sidewalk	Lebanon Ave	S Edgefield Ave & S Polk St	North	1175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the gravel roadway shoulder would need to be discontinued to provide sidewalk. Root damage would likely occur to a tree near the corner with Edgefield Ave and a few trees near the Polk St intersection. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for up to sixteen steep and/or unpaved residential driveways would need to be constructed.	32	\$208,400
6A-TV-SW-62	City of Dallas	New Sidewalk	Lebanon Ave	S Edgefield Ave & S Polk St	South	1265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the gravel roadway shoulder may need to be discontinued to provide sidewalk. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for up to seven steep and/or unpaved residential driveways would need to be constructed. On the west half of the block root damage to a large residential tree may occur, and a smaller tree may need to be removed. On the east half of the block, several trees could be impacted by constructing sidewalk unless it is built closer to the DART tracks, in which case the need for fencing between sidewalk and the tracks would be increased. The absence of pedestrian destinations on the east half of the block may limit the number of pedestrians who would use new sidewalk.	30	\$265,000
6A-TV-SW-64	City of Dallas	New Sidewalk	Nolte Dr	S Polk St & S Tyler St	North	510	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the gravel roadway shoulder may need to be discontinued to provide sidewalk, though for some homes it might remain if easements can be obtained for a sidewalk alignment behind the existing utility poles. For homes with short setbacks from the street, this would be more unlikely. A pair of trees near the intersection with Polk St may suffer root damage. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for seven unpaved residential driveways would need to be constructed.	35	\$144,200





Tyler Vernon Station

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6A-TV-SW-65	City of Dallas	New Sidewalk	Nolte Dr	S Polk St & S Tyler St	South	640	At the west end of the block, small trees and vegetation along the fence line close to the curb along a vacant parcel would need to be removed or significantly trimmed back to provide sidewalk. To the east of this parcel, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Water meters and other underground utility boxes will likely need to be adjusted. Residential parallel parking on the gravel roadway shoulder may need to be discontinued to provide sidewalk. Homes have short setbacks from the street, so sidewalk set back farther to allow parking would be unlikely. Aprons for six unpaved residential driveways would need to be constructed. Segments of existing sidewalk that are in good condition in front of two homes would nonetheless likely need to be removed and rebuilt at a higher elevation if constructing curb and gutter for the rest of the block.	36	\$147,400
6A-TV-SW-66	City of Dallas	New Sidewalk	Lebanon Ave	S Polk St & S Tyler St	North	585	Short retaining walls would likely be needed to build sidewalk between street level and the fenced Oncor property at a higher elevation to the north. Several trees could suffer root damage or need to be removed in the process. The vacant property east of Oncor, a fenced and paved but vacant lot directly north of the DART station platform, has a sloped concrete retaining wall near the curb. Both the fence and retaining wall would need to be at least partially removed or modified to accomodate new continuous sidewalk. Several trees and bushes on the east end of the block would need to be removed due to the narrow space between the curb and property fences. A fire hydrant would need to be adjusted or relocated. Sidewalk on this side of the street may not be needed to improve access to the station until the property on the north side of the street develops. See Station Improvement 6A-TV-ST-02 for more details and cost information.	36	N/A
6A-TV-SW-78	City of Dallas	New Sidewalk	Page Ave	S Polk Street Cutoff & Buckalew St	South	40		8	N/A
6A-TV-SW-80	City of Dallas	New Sidewalk	S Vernon Ave	Brooklyn Ave & Delaware Ave	West	160	Bushes bordering a residential back yard would need to be trimmed back significantly to build sidewalk, particularly near the north end of the property where new sidewalk would cross a driveway on the uphill side of its apron before transitioning to a curbside alignment.	16	N/A
6A-TV-RP-81	City of Dallas	Repair	Delaware Ave	S Tyler St & S Vernon Ave	South	75	Remove and replace severely damaged sidewalk panels and driveway aprons that create trip hazards.	20	N/A

DRAFT - Not for Construction

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01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-82	City of Dallas	New Sidewalk	S Vernon Ave	Brooks Ave & South Terminus	West	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for two unpaved residential driveways would likely need to be constructed. Use of the unpaved shoulder for parallel parking for the adjacent residence would need to be discontinued. Root damage to a large tree would likely occur.	26	\$70,500
6A-TV-SW-83	City of Dallas	New Sidewalk	W Clarendon Dr	S Tyler St & Nolte Dr	North	1155	DART bus stops without sidewalk are present near the intersections with both Tyler St and Nolte Dr. A utility pole near the end of guardrail protecting a drop-off to Cedar Creek may need to be relocated to make way for sidewalk. The guardrail itself may also need to be modified, while a short concrete wall east of the guardrail and another utility pole are located too close to the roadway to allow sidewalk without relocation and/or modification. A second concrete wall topped with handrails is also uncomfortably close to the roadway curb for sidewalk and may need to be modified. Alternatively, the wide 20-foot lanes on Clarendon Dr could be narrowed and the curb rebuilt to provide more space for sidewalk and a comfortable buffer. Since there is no developed land on this side of the street, short sidewalk segments next to the bus stops without connecting sidewalk between may suffice for the likely pedestrian travel demand.	21	N/A
6A-TV-RP-84	City of Dallas	Repair	W Clarendon Dr	S Tyler St & Nolte Dr	South	105	Remove and replace sidewalk panels that are cracked and overgrown with grass, reducing their effective width to about half the original width.	29	\$19,500
6A-TV-RP-85	City of Dallas	Repair	W Clarendon Dr	S Tyler St & Nolte Dr	South	80	Remove and replace sidewalk panels that are cracked, settled, and partially covered with sediment, creating trip hazards.	23	\$16,600
6A-TV-SW-86	City of Dallas	New Sidewalk	Nolte Dr	S Tyler St & W Clarendon Dr	North	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the grass or gravel roadway shoulder may need to be discontinued to provide sidewalk. A few utility poles may need to be relocated. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for four unpaved residential driveways would need to be constructed.	28	\$87,900
6A-TV-RP-87	City of Dallas	Repair	Nolte Dr	S Tyler St & W Clarendon Dr	North	110	Remove and reconstruct sidewalk panels and driveway crossing that have been severely cracked and overgrown with grass. For one of the homes, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	26	\$31,000

SEPTEMBER 2020

DRAFT - Not for Construction

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Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

Sidewalk & Shared Use Path Segments

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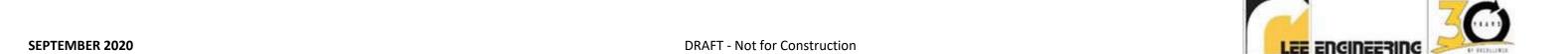
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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-88	City of Dallas	New Sidewalk	Nolte Dr	S Tyler St & W Clarendon Dr	South	500	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the grass or gravel roadway shoulder may need to be discontinued to provide sidewalk. Water meters and other underground utility boxes will likely need to be adjusted. Aprons for up to eight unpaved or non-accessible residential driveways would need to be constructed.	31	\$83,600
6A-TV-RP-89	City of Dallas	Repair	Nolte Dr	S Tyler St & W Clarendon Dr	South	55	Remove and replace sidewalk panels where tree root upheaval has caused serious cracking and trip hazards. Tree root damage is likely to occur.	28	\$8,900
6A-TV-RP-90	City of Dallas	Repair	Nolte Dr	S Tyler St & W Clarendon Dr	East	95	Remove and reconstruct sidewalk panels that have been severely cracked and overgrown with grass.	20	N/A
6A-TV-RP-91	City of Dallas	Repair	Delaware Ave	S Vernon Ave & S Van Buren Ave	South	265	Remove and replace severely damaged sidewalk panels that have cracked and fallen away due to erosion of the underlying soil. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
6A-TV-SW-92	City of Dallas	New Sidewalk	Delaware Ave	S Vernon Ave & S Van Buren Ave	South	65	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be needed to build sidewalk across slope between street level and the fence for an elevated residential yard. An existing residential retaining wall near Van Buren Ave may need to be modified. A tree would need to be removed, and a steep residential driveway may need to be rebuilt.	19	N/A
6A-TV-SW-93	City of Dallas	New Sidewalk	S Van Buren Ave	W Pembroke Ave & Delaware Ave	East	405	The culvert for a stream crossing in Ruthmeade Park would need to be widened to construct sidewalk here. A riprap drainage channel from the street down to the stream would also need to be modified. A shoulder used for parallel parking adjacent to the park would also need to be removed, and significant excavation and/or backfill would be needed to level the ground for sidewalk on the slopes down to the stream. Retaining walls would probably need to be built, and several trees could be impacted. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems, while other trees may suffer root damage.	15	N/A
6A-TV-SW-94	City of Dallas	New Sidewalk	S Van Buren Ave	Delaware Ave & Brooks Ave	East	150	Build missing sidewalk segements to connect to Ruthmeade Park. Excavation, backfill and/or retaining walls will likely be needed to connect south of the park to the intersection at Delaware Ave due to slopes down to the stream through the	23	\$21,100



park.

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-95	City of Dallas	New Sidewalk	S Van Buren Ave	Brooks Ave & South Terminus	East	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Extensive numbers of trees and vegetation would need to be cleared to make way for sidewalk without it serving any developed land on this side of the street.	17	N/A
6A-TV-SW-96	City of Dallas	New Sidewalk	Brooks Ave	S Van Buren Ave & Griffith Ave	North	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The guardrail protecting the drop-off from the street to the culvert for the creek in Ruthmeade Park may need to be modified.	19	N/A
6A-TV-SW-97	City of Dallas	New Sidewalk	Brooks Ave	S Van Buren Ave & Griffith Ave	South	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved residential driveway would likely need to be constructed. Use of the unpaved shoulder for parallel parking for the nearby park or adjacent residence would need to be discontinued.	22	\$20,400
6A-TV-SW-98	City of Dallas	New Sidewalk	Griffith Ave	W Pembroke Ave & Delaware Ave	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A shoulder used for parallel parking adjacent to Ruthmeade Park would need to be removed unless the sidewalk is aligned through the park, resulting in a slightly greater need for excavation, backfill, and/or retaining walls that will otherwise be necessary along slopes down to a stream.	15	N/A
6A-TV-SW-99	City of Dallas	New Sidewalk	Griffith Ave	Delaware Ave & Brooks Ave	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The drainage channel from the street down to a stream in Ruthmeade Park would need to be modified to build sidewalk. A shoulder used for parallel parking adjacent to the park may need to be removed unless the sidewalk is aligned through the park, resulting in a slightly greater need for excavation, backfill, and/or retaining walls that will otherwise be necessary along slopes down to the stream. A utility pole may need to be relocated if significant tree impacts are to be avoided. A row of wooden posts apparrently intended to keep vehicles parking on the shoulder from straying onto the steeper downslopes to the stream may need to be adjusted to make way for sidewalk. The parking activity itself may also need to be discontinued.	17	N/A
6A-TV-SW-100	City of Dallas	New Sidewalk	Griffith Ave	W Pembroke Ave & Delaware Ave	East	335	Removal of trees and bushes, as well as excavation and retaining walls, would be needed to build sidewalk near the intersection with Pembroke Ave. Two steep residential driveways and a steep alley would need to be reconstructed for a level pedestrian crossing. A gravel shoulder that may be used for parking for Ruthmeade Park on the opposite side of the street would need to be removed.	16	N/A



Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-101	City of Dallas	New Sidewalk	Griffith Ave	Delaware Ave & Brooks Ave	East	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Many trees and bushes would need to be removed or significantly trimmed back. Excavation and short retaining walls would likely be needed. A steep apron to an unpaved alley would likely need to be reconstructed, and an unpaved residential driveway would need a new apron built.	15	N/A
6A-TV-RP-102	City of Dallas	Repair	Griffith Ave	Brooks Ave & S Llewellyn Ave	West	60	Remove and replace sidewalk panels that have been severely cracked, creating trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
6A-TV-SW-103	City of Dallas	New Sidewalk	Griffith Ave	Brooks Ave & S Llewellyn Ave	South	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Much of the segment has a wide unpaved shoulder where sidewalk could be built, but at one spot, guardrail, thick vegetation, and slopes down to Cedar Creek are present. There is no developed land use on this side of the street that would generate pedestrian travel demand. Use of the unpaved shoulder for residential parallel parking near Llewellyn Ave would need to be discontinued.	13	N/A
6A-TV-SW-104	City of Dallas	New Sidewalk	Griffith Ave	Brooks Ave & S Llewellyn Ave	East	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Use of the unpaved shoulder for residential parallel parking would need to be discontinued. Some excavation and short retaining walls may be necessary.	21	N/A
6A-TV-RP-105	City of Dallas	Repair	Griffith Ave	Brooks Ave & S Llewellyn Ave	North	40	Remove and replace a few cracked and vertically displaced sidewalk panels that create a significant trip hazard. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
6A-TV-RP-106	City of Dallas	Repair	W Pembroke Ave	S Van Buren Ave & East Study Boundary	North	80	In front of one home, remove and replace sidewalk panels where tree root upheaval from two large trees has caused significant trip hazards. Root damage to the trees is likely. At another home, remove and replace four sidewalk panels with severe cracking and differential settlement.	16	N/A
6A-TV-SW-107	City of Dallas	New Sidewalk	S Llewellyn Ave	Brooks Ave & Griffith Ave	East	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Use of the unpaved shoulder for residential parallel parking would need to be discontinued. Root damage to a large tree may occur.	17	N/A
6A-TV-SW-108	City of Dallas	New Sidewalk	Griffith Ave	S Llewellyn Ave & S Adams Ave	South	135	Two steep residential driveways that are fenced at the top of the driveway apron and where significant ponding occurs would need to be reconstructed to provide level sidewalk crossings.	15	N/A

LEE ENGINEERING

Tyler Vernon Station

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6A-TV-SW-109	City of Dallas	New Sidewalk	S Adams Ave	Griffith Ave & W Clarendon Dr	West	75	Excavation and mild regrading of a residential front yard would likely be needed to build sidewalk. A large tree at the corner with Clarendon Dr blocks the way for sidewalk between the curb and the end of an existing short retaining wall. To avoid modification to the existing wall, the tree, which has already had most of its top branches removed, would need to be completely removed.	11	N/A
6A-TV-SW-110	City of Dallas	New Sidewalk	W Clarendon Dr	S Adams Ave & East Study Boundary	North	60	Remove and replace sidewalk panels that are cracked, settled, and overgrown with grass, creating trip hazards.	13	N/A
6A-TV-SW-111	City of Dallas	New Sidewalk	W Clarendon Dr	Nolte Dr & S Adams Ave	North	830	A guardrail protecting a drop-off to Cedar Creek would need to be relocated to make way for sidewalk, and backfill and retaining walls would also likely be needed at this location, with possible environmental impacts to the creek bed. Adjacent to two concrete walls down to the creekbed, new sidewalk would be uncomfortably close to the roadway curb for sidewalk. Alternatively, the wide 20-foot lanes on Clarendon Dr could be narrowed and the curb rebuilt to provide more space for sidewalk and a comfortable buffer. However, since there is no developed land on this side of the street, any ridership benefit of such improvements may be minimal.	18	N/A
6A-TV-RP-112	City of Dallas	Repair	Homewood Pl	Lansford Ave & West Study Boundary	West	10	Correct trip hazard due to cracking and differential sidewalk settlement.	8	N/A
6A-TV-SW-113	City of Dallas	New Sidewalk	Homewood Pl	Lansford Ave & West Study Boundary	East	360	Many trees and bushes would need to be removed or trimmed back to provide sidewalk on this undeveloped side of the street adjacent to to the Elmwood Branch creek. No new pedestrian trips to the station would likely be attracted by new sidewalk here.	9	N/A
6A-TV-SW-114	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd	East	25	Pedestian ramps between existing setback sidewalk and street level would be needed to connect to the legal but unmarked crosswalk at this intersection. Pedestrian demand for this movement may increase somewhat with construction of the Regional Veloweb shared use path nearby.	14	N/A
6A-TV-SW-115	City of Dallas	New Sidewalk	Elmwood Blvd	Elmhurst Pl & S Edgefield Ave	South	175	Sidewalk on this side of the large, triangular island between Elmwood Blvd, Elmhurst Place, and Edgefield Ave may be of limited value in attracting additional pedestrian travel.	11	N/A
6A-TV-SW-116	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd & S Edgefield Ave	North	140	Sidewalk on this side of the large, triangular island between Elmwood Blvd, Elmhurst Place, and Edgefield Ave may be of limited value in attracting additional pedestrian travel.	9	N/A
6A-TV-SW-117	City of Dallas	New Sidewalk	Tennessee Ave	South Study Boundary & S Edgefield Ave	North	90		12	N/A
6A-TV-SW-117	City of Dallas	New Sidewalk	Tennessee Ave	South Study Boundary & S Edgefield Ave	North	90		12	N/A





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6A-TV-SW-118	City of Dallas	New Sidewalk	Tennessee Ave	South Study Boundary & S Edgefield Ave	South	80	A tree on a residential property may suffer root damage if curbside sidewalk is built, while another tree most likely would need to be removed. Excavation and a short retaining wall may be required. An apron would need to be constructed for an unpaved residential driveway to provide a level and durable sidewalk crossing.	7	N/A
6A-TV-RP-120	City of Dallas	Repair	Lansford Ave	S Edgefield Ave & Elmwood Blvd	North	30	Remove and replace sidewalk panels where trip hazards have been created by tree root upheaval. Root damage to a medium-size tree is likely.	23	\$4,100
6A-TV-GR-121	City of Dallas	Gap to Remain	Lansford Ave	Elmwood Blvd & East Terminus	South	180	Many trees and bushes would need to be removed or trimmed back to provide sidewalk on this undeveloped side of the street adjacent to to the Elmwood Branch creek. No new pedestrian trips to the station would likely be attracted by new sidewalk here, and the street is a dead end, so sidewalk would not connect for any through pedestrian traffic.	0	N/A
6A-TV-SW-122	City of Dallas	New Sidewalk	Lansford Ave	S Edgefield Ave & Elmwood Blvd	East	20	An underground utility manhole at the intersection corner would need to be modified to make way for level sidewalk.	24	\$11,100
6A-TV-SW-123	City of Dallas	New Sidewalk	Lansford Ave	S Edgefield Ave & Elmwood Blvd	North	70		23	\$40,100
6A-TV-SW-125	City of Dallas	New Sidewalk	Elmwood Blvd	Lansford Ave & Elmwood Blvd	South	35		22	\$7,100
6A-TV-SW-126	City of Dallas	New Sidewalk	Lansford Ave	S Edgefield Ave & Elmwood Blvd	South	675	Some regrading of slopes and/or short retaining walls may be needed to provide sidewalk through a small Dallas City park (with mowed grass but no park facilities) adjacent to to the Elmwood Branch creek. Some trees coul be impacted depending on the sidewalk alignment. No new pedestrian trips to the station would likely be attracted by new sidewalk here, and the sidewalk would be somewhat redundant with the planned Regional Veloweb shared use path on the south side of the creek (north of Elmwood Blvd).	26	\$38,400
6A-TV-SW-127	City of Dallas	New Sidewalk	Elmwood Blvd	Edgefield Ave & Elmwood Blvd	South	60		13	N/A
6A-TV-SW-128	City of Dallas	New Sidewalk	Elmwood Blvd	Elmwood Blvd & Elmhurst Pl	West	235	Some tree roots may be affected by sidewalk construction depending on the alignment selected. Sidewalk adjacent to the undeveloped park land between Edgefield Ave and Elmwood Blvd on this block would be mostly redundant to the existing sidewalk on the east side of Edgefield Ave and unlikely to increase pedestrian travel to the station.	13	N/A
6A-TV-SW-129	City of Dallas	New Sidewalk	Elmhurst Pl	Edgefield Ave & Elmwood Blvd	North	55		10	N/A

LEE ENGINEERING

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6A-TV-SW-130	City of Dallas	New Sidewalk	Elmwood Blvd	Elmwood Blvd	Northeast	20	A pedestian ramp between existing setback sidewalk and street level would be needed to connect to the legal but unmarked crosswalk at this intersection. Pedestrian demand for this movement may increase somewhat with construction of the Regional Veloweb shared use path nearby.	15	N/A
6A-TV-RP-131	City of Dallas	Repair	Elmwood Blvd	Lansford Ave & S Polk St	South	30	Remove and replace sidewalk that is severely cracked and overgrown with grass, creating trip hazards.	29	\$2,100
6A-TV-SW-132	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd & Cascade Ave	North	250	A large tree near the corner of Elmwood Blvd would need to be removed or suffer significant root damage to construct sidewalk. Two steep residential driveways and an alleyway would also likely need to be reconstructed.	17	N/A
6A-TV-SW-133	City of Dallas	New Sidewalk	Elmdale Pl	S Clinton Ave	Northwest	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	26	\$3,100
6A-TV-SW-134	City of Dallas	New Sidewalk	Elmwood Blvd	S Clinton Ave	Southeast	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	27	\$3,100
6A-TV-SW-135	City of Dallas	New Sidewalk	Elmwood Blvd	S Clinton Ave	Southwest	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	18	N/A
6A-TV-SW-136	City of Dallas	New Sidewalk	Elmdale Pl	S Clinton Ave & S Polk St	North	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	19	N/A
6A-TV-SW-137	City of Dallas	New Sidewalk	S Clinton Ave	Elmwood Blvd & Elmdale Pl	East	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	21	N/A
6A-TV-SW-138	City of Dallas	New Sidewalk	S Clinton Ave	Elmdale Pl & Cascade Ave	East	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	20	N/A
6A-TV-SW-139	City of Dallas	New Sidewalk	Elmdale Pl	S Clinton Ave	Southwest	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	20	N/A
6A-TV-SW-140	City of Dallas	New Sidewalk	Elmdale Pl	S Clinton Ave & S Polk St	South	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	20	N/A
6A-TV-RP-141	City of Dallas	Repair	Cascade Ave	S Clinton Ave & S Polk St	North	30	Remove and replace sidewalk panels that have settled unevenly or heaved due to tree roots, creating trip hazards or becoming overgrown with grass.	24	\$2,100
6A-TV-RP-142	City of Dallas	Repair	Cascade Ave	S Clinton Ave & S Polk St	South	20	Remove and replace sidewalk panels that have settled and deteriorated, becoming overgrown with grass and creating trip hazards.	23	\$1,400
6A-TV-RP-143	City of Dallas	Repair	S Clinton Ave	Cascade Ave & Elmhurst Pl	West	35	Remove and replace sidewalk panels and a driveway crossing that are severely cracked, overgrown with grass, and causing trip hazards.	19	N/A
6A-TV-SW-144	City of Dallas	New Sidewalk	Elmhurst Pl	S Clinton Ave	Northwest	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Clinton Ave at Elmhurst Place.	14	N/A
6A-TV-SW-145	City of Dallas	New Sidewalk	Elmhurst Pl	S Clinton Ave	Southwest	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Clinton Ave at Elmhurst Place.	14	N/A



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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-RP-146	City of Dallas	Repair	S Clinton Ave	Elmhurst Pl & Pioneer Dr	West	35	Remove and replace sidewalk panels that are severely cracked, overgrown with grass, and causing trip hazards.	18	N/A
6A-TV-SW-147	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd & Cascade Ave	North	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	15	N/A
6A-TV-SW-148	City of Dallas	New Sidewalk	Elmhurst Pl	Cascade Ave	Northeast	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	13	N/A
6A-TV-SW-149	City of Dallas	New Sidewalk	Cascade Ave	S Clinton Ave & Elmhurst Pl	West	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	13	N/A
6A-TV-SW-150	City of Dallas	New Sidewalk	Elmhurst Pl	Cascade Ave	Southeast	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	12	N/A
6A-TV-SW-151	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd & Cascade Ave	South	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	15	N/A
6A-TV-SW-152	City of Dallas	New Sidewalk	Cascade Ave	Elmhurst Pl & Pioneer Dr	West	5	Construct pedestrian ramps to connect setback sidewalks to unmarked crosswalks at this neighborhood intersection.	13	N/A
6A-TV-SW-153	City of Dallas	New Sidewalk	Elmhurst Pl	Elmwood Blvd & Cascade Ave	South	295	Excavation and short retaining walls would may be needed to build sidewalk across sloped areas between the street and fenced residential yards at a higher elevation. Root damage to one tree is likely. Two steep driveways and a steep alleyway would need to be reconstructed to provide level sidewalk crossings. A utility pole may need to be adjusted. Steps to a residential front porch would need to be modified.	13	N/A
6A-TV-SW-154	City of Dallas	New Sidewalk	Elmhurst Pl	Edgefield Ave & Elmwood Blvd	South	55	A utility pole, a hedge row, and a stone landscaping wall would all need to be relocated to provide sidewalk.	14	N/A
6A-TV-SW-155	City of Dallas	New Sidewalk	S Edgefield Ave	Tennessee Ave & Balboa Dr	East	25	Remove and replace four severely cracked sidewalk panels that are overgrown with grass and causing trip hazards.	7	N/A
6A-TV-SW-156	City of Dallas	New Sidewalk	Pioneer Dr	Balboa Dr & Cascade Ave	North	105	Remove and replace sidewalk panels that are severely cracked, upheaved by tree roots and/or overgrown with grass and causing trip hazards.	10	N/A
6A-TV-SW-157	City of Dallas	New Sidewalk	Balboa Dr	S Edgefield Ave & South Study Boundary	West	120	Three large trees may experience root damage if sidewalk is constructed. Sidewalk on this side of the large, triangular island between Balboa Dr, Pioneer Dr, and Edgefield Ave may be of limited value in attracting additional pedestrian travel.	6	N/A
6A-TV-SW-158	City of Dallas	New Sidewalk	Balboa Dr	Pioneer Dr & South Study Boundary	East	20	Construct missing sidewalk and pedestrian ramp to connect setback sidewalk to unmarked crosswalks across Balboa Dr and Pioneer Dr at their intersection.	8	N/A
6A-TV-SW-159	City of Dallas	New Sidewalk	Cascade Ave	Elmhurst Pl & Pioneer Dr	East	160	Four small trees may experience root damage or need to be removed if building sidewalk. An alley apron would also likely need to be reconstructed.	11	N/A
6A-TV-SW-160	City of Dallas	New Sidewalk	Pioneer Dr	Balboa Dr & Cascade Ave	North	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	9	N/A





Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-161	City of Dallas	New Sidewalk	Pioneer Dr	Cascade Ave & S Clinton Ave	North	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	10	N/A
6A-TV-SW-162	City of Dallas	New Sidewalk	Cascade Ave	Elmhurst Pl & Pioneer Dr	West	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	10	N/A
6A-TV-SW-163	City of Dallas	New Sidewalk	Cascade Ave	Elmhurst Pl & Pioneer Dr	East	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	11	N/A
6A-TV-SW-164	City of Dallas	New Sidewalk	Cascade Ave	Pioneer Dr	Southwest	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	10	N/A
6A-TV-SW-165	City of Dallas	New Sidewalk	Cascade Ave	Pioneer Dr	Southeast	5	Construct missing sidewalk and pedestrian ramps to connect setback sidewalk to unmarked crosswalks across Pioneer Dr and Cascade Ave at their intersection.	10	N/A
6A-TV-RP-166	City of Dallas	Repair	Pioneer Dr	Cascade Ave & S Clinton Ave	North	210	Remove and replace sidewalk panels that are severely cracked, upheaved by tree roots and/or overgrown with grass and causing trip hazards. Extend existing sidewalk west by building pedestrian ramp at intersection with Cascade Ave.	15	N/A
6A-TV-RP-167	City of Dallas	Repair	Pioneer Dr	S Clinton Ave & S Polk St	North	100	Remove and replace sidewalk panels that are severely cracked and/or where differential settlement has created trip hazards.	14	N/A
6A-TV-RP-168	City of Dallas	Repair	Pioneer Dr	S Clinton Ave & S Polk St	North	55	Remove and replace severely deteriorated sidewalk panels and driveway crossing that have been broken up and mostly or completely covered by grass.	14	N/A
6A-TV-RP-169	City of Dallas	Repair	Pioneer Dr	S Clinton Ave & S Polk St	South	100	Remove and replace sidewalk panels where differential settlement or tree root upheaval have created trip hazards. Root damage to one tree may occur.	19	N/A
6A-TV-RP-170	City of Dallas	Repair	Pioneer Dr	S Clinton Ave & S Polk St	South	50	Remove and replace severely deteriorated sidewalk panels and driveway crossing that have been broken up and mostly or completely covered by grass.	18	N/A
6A-TV-RP-171	City of Dallas	Repair	Ferndale Ave	South Study Boundary & S Polk St	North	290	Remove and replace sidewalk panels and driveway crossings that are severely cracked, overgrown with grass, upheaved by tree roots and/or where other differential settlement has created trip hazards. One tree is likely to experience significant root damage.	14	N/A
6A-TV-RP-172	City of Dallas	Repair	Ferndale Ave	South Study Boundary & S Polk St	South	15	Remove and replace sidewalk panels that are severely cracked and where differential settlement has created trip hazards.	11	N/A
6A-TV-SW-174	City of Dallas	New Sidewalk	S Tyler St	S Vernon Ave & Elmdale Pl	East	720	Part of a hedge row and several large trees would need to be removed or suffer significant root damage to make way for sidewalk adjacent to a church. A nearby fire hydrant just to the north may also need to be adjusted. Underground manholes and utility boxes would likely need to be adjusted. Concrete steps along a sidewalk leading from the curb to the church entrance may need to be adjusted. South of the developed portion of the church property, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	34	\$68,100

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Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-175	City of Dallas	New Sidewalk	Elmdale Pl	S Tyler St & S Vernon Ave	North	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several trees bordering the undeveloped portion of a church property may experience root damage or need to be removed unless an easement can be obtained for sidewalk set back behind the trees for some or all of the block.	22	\$31,700
6A-TV-SW-176	City of Dallas	New Sidewalk	S Tyler St	Elmdale Pl & Elmhurst Pl	West	355	Excavation and retaining walls would be needed to level the slope for sidewalk between the curb and fences for elevated residential yards. Two large trees would likely suffer severe root damage or need to be removed. Two utility poles would likely need to be adjusted. An existing retaining wall parallel to a driveway would need to be modified, and the steep driveway along with two others would need to be reconstructed for a sufficiently level sidewalk crossing. Two stepped sidewalks from the front door of homes to the curb would need to be reconstructed.	26	\$60,200
6A-TV-SW-177	City of Dallas	New Sidewalk	Elmhurst Pl	Boyd St & S Tyler St	North	290	Excavation and short retaining walls would be needed to build sidewalk in narrow, sloped space between curb and back yard fence for elevated residential yards. Two steep gated driveways into the yards would need to be reconstructed to provide a level sidewalk crossing, as would a steep apron to an unpaved alley. Two utility poles would likely need to be relocated, and up to three others could require adjustments or relocation.	26	\$125,900
6A-TV-SW-178	City of Dallas	New Sidewalk	Elmhurst Pl	Boyd St & S Tyler St	South	290	An apron to a gated residential driveway would need to be reconstructed at a shallower slope to provide a level sidewalk crossing. An alley with a relatively steep downhill slope away from the street may also need to be reconstructed.	24	\$29,400
6A-TV-SW-179	City of Dallas	New Sidewalk	S Tyler St	Elmhurst Pl & Pioneer Dr	West		Either a utility pole would need to be relocated or a tree removed near the north end of the block to provide sidewalk within a reasonable distance away from the adjacent home. Even if relocating the pole, the tree would likely suffer significant root damage and the adjacent driveway would probably need to be reconstructed for a more level sidewalk crossing. Two other large trees are near enough the curbline to likely experience significant root damage when building sidewalk. The gates to an ornamental front yard fence near Pioneer Dr would need to be modified so as to not block new sidewalk when opened, or the driveway apron would need to be reconstructed for a level sidewalk crossing outside the swing path of the gates. Four or five other driveways may require moderate reconstruction for level sidewalk crossings depending on easements and need to avoid other described constraints.	21	N/A
6A-TV-SW-180	City of Dallas	New Sidewalk	S Tyler St	Pioneer Dr & Ferndale Ave	West	620	Some residential landscaping would need to be removed to build sidewalk. One or two large trees may experience root damage.	16	N/A

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Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-181	City of Dallas	New Sidewalk	Ferndale Ave	S Polk St & Boyd St	North	285	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may also need to be discontinued. Two unpaved driveways would need to have aprons constructed to provide a durable sidewalk crossing. A DART bus stop without sidewalk access is present on this block.	8	N/A
6A-TV-SW-182	City of Dallas	New Sidewalk	Ferndale Ave	Boyd St & S Tyler St	North	290	Though not particularly steep, two residential driveways and an alleyway may need to be reconstructed to provide level sidewalk crossings. Root damage to one large tree could occur.	13	N/A
6A-TV-SW-184	City of Dallas	New Sidewalk	Elmdale Pl	S Tyler St & S Vernon Ave	South	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the gravel shoulder would need to be discontinued to provide sidewalk.	21	N/A
6A-TV-SW-185	City of Dallas	New Sidewalk	S Vernon Ave	Elmdale Pl & Pioneer Dr	West	120	A worn path in the grass indicates existing pedestrian demand. Excavation and short retaining walls or regrading of residential front lawns would be necessary to build sidewalk. Water meters and other underground utility boxes would need to be adjusted.	27	\$8,200
6A-TV-SW-186	City of Dallas	New Sidewalk	S Tyler St	Elmdale Pl & Elmhurst Pl	East	300	A few driveways, though not especially steep, could require modest amounts of reconstruction to provide level sidewalk crossings. One tree may experience some root damage.	25	\$24,400
6A-TV-SW-187	City of Dallas	New Sidewalk	S Tyler St	Elmhurst Pl & Pioneer Dr	East	585	Several residential driveways could need to be reconstructed to achieve sufficiently level sidewalk crossings. A tree or two may suffer root damage. A utility pole and a fire hydrant near the corner with Elmhurst Place could need to be adjusted.	21	N/A
6A-TV-SW-188	City of Dallas	New Sidewalk	Pioneer Dr	S Tyler St & S Vernon Ave	North	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three badly deteriorated driveways may need to be reconstructed, and an apron for an unpaved alley would need to be constructed to provide durable sidewalk crossings.	13	N/A
6A-TV-SW-190	City of Dallas	New Sidewalk	Pioneer Dr	S Tyler St & S Vernon Ave	South	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved driveways may need to be reconstructed, and an apron for an alley in poor condition would also need to be constructed to provide durable sidewalk crossings.	13	N/A

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Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections (matches 1 on Map) GR=Gap to Remain)

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-191	City of Dallas	New Sidewalk	S Tyler St	Pioneer Dr & Ferndale Ave	East	590	Some residential landscaping would need to be removed to build sidewalk. Water meters and other underground utility boxes will likely need to be adjusted. One large tree may experience root damage. Though not too steep, two or three residential driveways may need to be reconstructed for level sidewalk crossings.	15	N/A
6A-TV-SW-192	City of Dallas	New Sidewalk	Ferndale Ave	S Polk St & Boyd St	South	285	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may also need to be discontinued. One driveway in poor condition would need to have its apron reconstructed to provide a durable sidewalk crossing. A DART bus stop without sidewalk access is present on this block.	10	N/A
6A-TV-SW-193	City of Dallas	New Sidewalk	Boyd St	Ferndale Ave & South Study Boundary	West	110	Though not particularly steep, one residential driveway may need to be reconstructed to provide a level sidewalk crossing. Water meters and other underground utility boxes will likely need to be adjusted.	12	N/A
6A-TV-SW-194	City of Dallas	New Sidewalk	Boyd St	Ferndale Ave & South Study Boundary	East	115	Though not particularly steep, two residential driveways may need to be reconstructed to provide level sidewalk crossings. Water meters and other underground utility boxes will likely need to be adjusted.	12	N/A
6A-TV-SW-196	City of Dallas	New Sidewalk	Ferndale Ave	Boyd St & S Tyler St	South	290	Two residential driveways (one relatively steep) and an alleyway may need to be reconstructed to provide level sidewalk crossings. Root damage to one large tree could occur.	10	N/A
6A-TV-SW-197	City of Dallas	New Sidewalk	S Tyler St	Ferndale Ave & South Study Boundary	West	115	Though not particularly steep, a residential driveway may need to be reconstructed to provide a level sidewalk crossing. Root damage to one tree could occur. Water meters and other underground utility boxes will likely need to be adjusted.	11	N/A
6A-TV-SW-198	City of Dallas	New Sidewalk	S Tyler St	Ferndale Ave & South Study Boundary	East	110	Though not particularly steep, two residential driveways may need to be reconstructed to provide level sidewalk crossings. The chain link fence gate to one driveway would need to be modified so as to not block the path of the sidewalk when open.	11	N/A
6A-TV-SW-199	City of Dallas	New Sidewalk	Ferndale Ave	S Tyler St & S Vernon Ave	South	290	Root damage to three or four trees could occur if building sidewalk. Though not particularly steep, two residential driveways may need to be reconstructed to provide level sidewalk crossings. A DART bus stop without sidewalk access is present on this block.	7	N/A
6A-TV-SW-200	City of Dallas	New Sidewalk	S Vernon Ave	Ferndale Ave & South Study Boundary	West	70	A worn path in the grass indicates existing pedestrian demand.	14	N/A

Tyler Vernon Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-203	City of Dallas	New Sidewalk	Owensons Dr	S Tyler St & East Terminus	North	965	Water meters and other underground utility boxes will likely need to be adjusted to provide sidewalk. Four steep driveways would need to be reconstructed at a shallower slope for level sidewalk crossings. A few other residential driveways may also need to be constructed, particularly where front yard fences or walls prevent sidewalk alignment across more level segments of driveway. A small tree and other residential landscaping would need to be removed at one home, while significant amounts of landscaping would need to be removed in front of another home farther east.	27	\$137,900
6A-TV-SW-204	City of Dallas	New Sidewalk	Owensons Dr	S Tyler St & East Terminus	South	925	Thick vegetation, and likely some trees, would need to be removed near the west end of the block adjacent to the Elmwood Branch creek to build sidewalk. A guardrail protecting a drop-off would need to be adjusted, and a utility pole may also need to be relocated in this same area. The vegetation may obscure other constraints. Farther to the east, a few steep residential driveways would need to be reconstructed at a shallower slope for level sidewalk crossings, including where front yard fences prevent sidewalk alignment across more level segments of driveway. Residential landscaping would also need to be removed at a few homes. A short retaining wall made of brick pavers between the curb line and a sloped residential yard near the cul-de-sac would need to be modified. Root damage would likely occur for several trees near this location also.	27	\$142,300
6A-TV-SW-205	City of Dallas	New Sidewalk	S Vernon Ave	S Tyler St & Elmdale Pl	East	840	Near the north end of the block a storm drain inlet may need to be modified to provide sidewalk if a guardrail protecting a wooded area cannot be set back farther from the street for a short distance to bypass the inlet. Mid-block, backfill and retaining walls would likely be needed to provide a level way for sidewalk due to the hillside sloping down away from the roadway to residential back yard fences. A tree near a telephone pole would need to be trimmed back significantly or removed. Near the intersection with Elmdale Place, a utility pole would need to be relocated, a guardrail would need to be set back farther from the roadway, and several trees and/or large bushes along the border of a residential property would need to be removed and/or significantly trimmed back.	32	\$175,200
6A-TV-SW-206	City of Dallas	New Sidewalk	Monssen Dr	S Vernon Ave & Shelmire Dr	North	145	A utility pole, guardrail, and/or trees near the corner with Vernon Ave would need to be relocated and/or removed to build sidewalk. A driveway may need to be reconstructed at a slightly shallower slope to provide a level sidewalk crossing.	26	\$11,100
6A-TV-SW-207	City of Dallas	New Sidewalk	Monssen Dr	Shelmire Dr & Monssen Pkwy	North	275	Roots to one or two large trees would likely be damaged by sidewalk construction. Water meters and other underground utility boxes will likely need to be adjusted.	26	\$16,300



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DART Red & Blue Line Corridors Last Mile Connections



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6A-TV-SW-208	City of Dallas	New Sidewalk	Monssen Pkwy	North Terminus & Monssen Dr	West	495	Residential landscaping, including a retaining wall, would need to be removed to construct sidewalk. Three very steep driveways would need to be reconstructed to provide level sidewalk crossings. Excavation and short retaining walls would be needed. Root damage to a large tree would likely occur. Water meters and other underground utility boxes would need to be adjusted. Due to the heavy impacts, this cul-de-sac street with very light traffic would probably be adequately served by sidewalk only on the east side, where impacts would be much less significant.	25	\$49,800
6A-TV-SW-209	City of Dallas	New Sidewalk	Monssen Pkwy	North Terminus & Monssen Dr	East	500	A large bush and some tree branches would probably need to be removed near the north end of the cul-de-sac to provide sidewalk. Some small trees may need to be removed or relocated to avoid crossing driveways at unacceptably steep locations.	28	\$41,300
6A-TV-SW-210	City of Dallas	New Sidewalk	Monssen Dr	Monssen Pkwy & N Manus Dr	North		Roots to one or two large trees would likely be damaged by sidewalk construction. Water meters and other underground utility boxes will likely need to be adjusted. Some relatively steep driveways may need to be reconstructed to avoid tree impacts where sidewalk would otherwise need to cross.	22	\$45,800
6A-TV-SW-211	City of Dallas	New Sidewalk	N Manus Dr	S Llewellyn Ave & Monssen Dr	West	1160	Near the north end of the block, trees and vegetation will need to be trimmed back to provide sidewalk on undeveloped land adjacent to the Elmwood Branch creek. A streetlight pole and another utility pole may need to be relocated to minimize tree impacts, which would nevertheless be significant. Farther south, residential landscaping and two utility poles may need to be adjusted to provide sidewalk. Water meters and other underground utility boxes will likely need to be adjusted. A few residential driveways may need to be constructed at slightly shallower slopes for level sidewalk crossings depending on the alignment of sidewalk chosen. Some trees may experience root damage.	20	N/A
6A-TV-SW-212	City of Dallas	New Sidewalk	N Manus Dr	S Llewellyn Ave & Monssen Dr	East	1075	Excavation and mild regrading of residential front yards, or in some cases, short retaining walls, would likely be needed to build sidewalk. An existing landscaped retaining wall would need to be modified. Root damage to several mostly small trees could occur. A very steep driveway would need to be reconstructed to provide a level sidewalk crossing. Existing residential landscaping would need to be removed. Water meters and other underground utility boxes will likely need to be adjusted.	15	N/A
6A-TV-SW-213	City of Dallas	New Sidewalk	S Llewellyn Ave	N Manus Dr & Hoel Dr	West	300	A steep driveway to a fenced residential yard would likely need to be reconstructed to provide a level sidewalk crossing.	17	N/A
6A-TV-SW-214	City of Dallas	New Sidewalk	S Llewellyn Ave	Hoel Dr & Monssen Dr	West	480	A steep driveway or two may need to be reconstructed to provide level crossing for sidewalk. Roots of one or two trees could also be impacted.	17	N/A





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DART Red & Blue Line Corridors Last Mile Connections (matches 1 on Map) GR=Gap to Remain) **Sidewalk & Shared Use Path Segments**

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-215	City of Dallas	New Sidewalk	Monssen Dr	N Manus Dr & S Llewellyn Ave	North	120	Small trees near the corner with Manus Dr may need to be removed or relocated to build sidewalk unless a utility pole can be relocated.	20	N/A
6A-TV-SW-216	City of Dallas	New Sidewalk	N Manus Dr	S Llewellyn Ave & East Study Boundary	North	870	Backfill and regrading, perhaps with short retaining walls and handrail, may be needed to provide sidewalk while minimizing impacts to the adjacent woods near the Elmwood Branch creek at the west end of this block. At least some trimming of vegetation and tree branches would be required, and utility poles may need to be adjusted. At a home near the east study area boundary, a significant amount of landscaping would need to be removed to provide sidewalk, and several trees could suffer root damage in an adjacent yard.	12	N/A
6A-TV-SW-217	City of Dallas	New Sidewalk	N Manus Dr	S Llewellyn Ave & East Study Boundary	South	860	Water meters and other underground utility boxes will likely need to be adjusted to provide sidewalk. Steep driveways near the east study area boundary would need to be reconstructed to provide level sidewalk crossings. Excavation and short retaining walls may be needed in some places. Root damage to or removal of several trees and landscaped areas would be needed.	12	N/A
6A-TV-SW-218	City of Dallas	New Sidewalk	S Llewellyn Ave	N Manus Dr & Hoel Dr	East	295	Excavation and short retaining walls would likely be needed to build curbside sidewalk and minimize root damage to nearby residential trees, though impacts to one or two trees are likely unavoidable. Two steep driveways would need to be reconstructed to provide level sidewalk crossings.	17	N/A
6A-TV-SW-219	City of Dallas	New Sidewalk	Hoel Dr	S Llewellyn Ave & Monssen Dr	North	600	Root damage to several trees could occur if building sidewalk. Driveway reconstruction could allow sidewalk crossings at level but more optimal places for avoiding tree impacts.	14	N/A
6A-TV-SW-220	City of Dallas	New Sidewalk	Monssen Dr	Hoel Dr & East Study Boundary	North	390	A few steep and/or damaged residential driveways would need to be reconstructed to provide level sidewalk crossings. A fire hydrant may need to be relocated. Water meters and other underground utility boxes will likely need to be adjusted.	12	N/A
6A-TV-SW-222	City of Dallas	New Sidewalk	Hoel Dr	S Llewellyn Ave & Monssen Dr	South	540	A large row of hedges near the intersection with Monssen Dr would need to be removed to build sidewalk. Other residential landscaping, including a fieldstone sidewalk from a home to the street, would need to be partially removed or modified. Root damage to a few trees would be likely.	15	N/A
6A-TV-SW-223	City of Dallas	New Sidewalk	S Llewellyn Ave	Hoel Dr & Monssen Dr	East	435	Root damage to one or two trees could occur, depending on sidewalk alignment.	17	N/A
6A-TV-SW-224	City of Dallas	New Sidewalk	Monssen Dr	S Llewellyn Ave & Hoel Dr	North	415	Excavation and short retaining walls may be needed to build sidewalk near the intersection with Llewellyn Ave. A few trees may incur root damage. Two relatively steep driveways may need to be reconstructed to provide level sidewalk crossings.	15	N/A

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DART Red & Blue Line Corridors Last Mile Connections



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6A-TV-SW-225	City of Dallas	New Sidewalk	Monssen Dr	S Vernon Ave & Shelmire Dr	South	155	A short retaining wall at the Vernon Ave intersection that is painted with the lettering "Oak Cliff Wynnewood North Established 1948" would need to be modified to allow sidewalk to pass. Additional short retaining walls and reconstruction of two steep residential driveways would also be needed to allow for level sidewalk crossings.	20	N/A
6A-TV-SW-226	City of Dallas	New Sidewalk	S Vernon Ave	Elmdale Pl & Pioneer Dr	East	925	A short retaining wall at the Vernon Ave intersection that is painted with the lettering "Oak Cliff Wynnewood North Established 1948" may need to be modified to allow sidewalk to pass. To the south, excavation, retaining walls, removal and replacement of a chain link fence, and clearing of vegetation and trees along the fence line may all be needed to add sidewalk in the narrow, sloped space between the curb and fence. Several trees and bushes adjacent to wooden back yard fences may need to be removed or suffer root damage. Four driveways to fenced residential back yards would need to be reconstructed for level sidewalk crossings. A DART bus stop without sidewalk access is present just north of the Pioneer Dr intersection.	23	\$224,600
6A-TV-SW-227	City of Dallas	New Sidewalk	S Vernon Ave	Pioneer Dr & S Manus Dr	East	265	Three steep driveways to fenced residential back yards would likely need to be reconstructed to provide level sidewalk crossings. Trees and bushes on the fence line would need to be removed or significantly trimmed back to make way for sidewalk. A utility pole near the corner with S Manus Dr may need to be relocated if adjacent trees cannot be removed or trimmed back sufficiently.	16	N/A
6A-TV-SW-228	City of Dallas	New Sidewalk	S Manus Dr	S Vernon Ave & Shelmire Dr	North	175	Several small trees could need to be removed or suffer significant root damage unless easements are available for sidewalk to bypass them unusually close to the adjacent home. Water meters and other underground utility boxes will likely need to be adjusted. A driveway, though not especially steep, could require modest amounts of reconstruction to provide a level sidewalk crossing, particularly to minimize tree impacts. A fire hydrant near the corner with Vernon Ave may need to be adjusted.	8	N/A
6A-TV-SW-229	City of Dallas	New Sidewalk	Shelmire Dr	Monssen Dr & Mayrant Dr	West	185	A break would need to be made in a retaining wall along the property line between two residential parcels to allow sidewalk to pass. A small tree would likely need to be removed to avoid significant root damage to a larger tree. Two or three relatively steep driveways could need to be reconstructed to provide level sidewalk crossings.	23	\$24,600



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-230	City of Dallas	New Sidewalk	Shelmire Dr	Mayrant Dr & Woolsey Dr	West	290	Excavation and short retaining walls would be needed to build sidewalk through sloped residential yards. Three steep driveways would need to be reconstructed to provide a level sidewalk crossing. Water meters and other underground utility boxes will likely need to be adjusted. One large tree would likely need to be removed or suffer significant root damage unless an easement were obtained to allow sidewalk to pass on the opposite side, unusually close to the adjacent home.	23	\$35,300
6A-TV-SW-231	City of Dallas	New Sidewalk	Shelmire Dr	Woolsey Dr & S Manus Dr	West		Excavation and short retaining walls would be needed to build sidewalk through sloped residential yards. Three or four steep driveways would need to be reconstructed to provide a level sidewalk crossing. Water meters and other underground utility boxes will likely need to be adjusted. A couple of trees may need to be removed or suffer root damage unless an easement were obtained to allow sidewalk to pass on the opposite side, unusually close to the adjacent home. Another large tree would likely suffer root damage with sidewalk passing adjacent to the curb. A hedge row near the corner with S Manus Dr would need to be shortened.	17	N/A
6A-TV-SW-232	City of Dallas	New Sidewalk	Shelmire Dr	Monssen Dr & Mayrant Dr	East	265	Two relatively steep driveways and a steep alley could need to be reconstructed to provide level sidewalk crossings. Two or three trees could suffer significant root damage or need to be removed if easements cannot be obtained for sidewalk to bypass them on the opposite side from the street.	20	N/A
6A-TV-SW-233	City of Dallas	New Sidewalk	Monssen Dr	Shelmire Dr & Monssen Pkwy	South	165	Some excavation and short retaining walls may be needed to build sidewalk through slopes near the intersection with Monssen Pkwy. Two steep driveways may both need to be reconstructed to provide level sidewalk crossings. A tree may suffer significant root damage in the process.	23	\$46,900
6A-TV-SW-234	City of Dallas	New Sidewalk	Monssen Dr	Monssen Pkwy & N Manus Dr	South	715	Five steep driveways may need to be reconstructed at shallower slopes for level sidewalk crossings. One tree may experience root damage. Another tree, surrounded by a stone landscaping wall at the curb, may need to be removed unless sidewalk can bypass it on its uphill side away from the street. Water meters and other underground utility boxes will likely need to be adjusted. Two sets of concrete steps along sidewalks between the curb and a residential front doors may need to be modified. A residential landscaped retaining wall would need to be modified, and excavation and new retaining walls would be needed adjacent to a few homes.	23	\$72,500
6A-TV-SW-235	City of Dallas	New Sidewalk	Monssen Dr	N Manus Dr & S Llewellyn Ave	South		The relatively steep aprons for a residential circular driveway may need to be reconstructed to provide level crossings for sidewalk. A few small trees may need to be removed.	21	N/A





Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Side

SW ← Sidewalk (or CW=Crosswalk, VW=Veloweb,

PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-236	City of Dallas	New Sidewalk	S Llewellyn Ave	Monssen Dr & Mayrant Dr	West	325	Either an alley crossing or a residential driveway could need to be reconstructed to achieve sufficiently level sidewalk crossings. A small amount of residential landscaping would need to be removed.	14	N/A
6A-TV-SW-237	City of Dallas	New Sidewalk	Mayrant Dr	Shelmire Dr & S Llewellyn Ave	North	1040	Residential landscaping and bushes would need to be removed to construct sidewalk. Root damage to several trees is likely. Up to eight driveways may need to be reconstructed to provide level sidewalk crossings, depending on the alignment taken given available easements and/or to avoid other constraints. Water meters and other underground utility boxes will likely need to be adjusted.	22	\$99,700
6A-TV-SW-238	City of Dallas	New Sidewalk	Mayrant Dr	Shelmire Dr & S Llewellyn Ave	South	1035	Residential landscaping and bushes would need to be removed to construct sidewalk. Root damage to several trees is likely. Up to nine driveways may need to be reconstructed to provide level sidewalk crossings, depending on the alignment taken given available easements and/or to avoid other constraints. Water meters and other underground utility boxes will likely need to be adjusted.	22	\$126,100
6A-TV-SW-239	City of Dallas	New Sidewalk	S Llewellyn Ave	Mayrant Dr & Woolsey Dr	West	300	An easement may be needed to align sidewalk behind a row of small trees near the curb on the corner with Woolsey Dr.	13	N/A
6A-TV-SW-240	City of Dallas	New Sidewalk	Woolsey Dr	Shelmire Dr & S Llewellyn Ave	North	925	Vegetation and landscaping may need to be removed to build sidewalk. Three or four driveways could need to be reconstructed for sufficiently level sidewalk crossings. Several crape myrtle trees near the curb in two different yards would likely need to be removed. Root damage to a couple other large trees may also occur. Water meters and other underground utility boxes will likely need to be adjusted.	19	N/A
6A-TV-SW-241	City of Dallas	New Sidewalk	Shelmire Dr	Mayrant Dr & Woolsey Dr	East	250	Excavation and short retaining walls would be needed to build sidewalk through a sloped residential yard on the corner with Mayrant Dr. One or two steep driveways (one with a carport), as well as an alley crossing may need to be reconstructed to provide level sidewalk crossings. A small tree near the corner with Woolsey Dr may need to be removed to make way for sidewalk unless a utility pole also on the corner can be relocated. Overgrown vegetation on a parcel to the north would need to be removed.	25	\$41,500
6A-TV-SW-242	City of Dallas	New Sidewalk	Shelmire Dr	Woolsey Dr & S Manus Dr	East	510	A pair of large trees adjacent to a driveway near S Manue Dr would likely need to be removed unless an easement were obtained for sidewalk to bypass them unusually close to the home. One or two driveways with relatively steep slopes may need to be reconstructed depending on the alignment chosen for sidewalk to avoid tree impacts.	18	N/A

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Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ←

(matches 1 on Map)

SW \leftarrow Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-243	City of Dallas	New Sidewalk	Woolsey Dr	Shelmire Dr & S Llewellyn Ave	South	1030	Some residential landscaping, including a few hedge rows along property lines extending almost to the curb, would need to be removed to construct sidewalk. Driveways have relatively shallow slopes, but a few may need modest rectonstruction to provide level sidewalk crossings while aligning sidewalk to avoid trees and other obstacles. Water meters and other underground utility boxes will likely need to be adjusted.	20	N/A
6A-TV-SW-244	City of Dallas	New Sidewalk	S Llewellyn Ave	Woolsey Dr & S Manus Dr	West	350		15	N/A
6A-TV-SW-245	City of Dallas	New Sidewalk	S Manus Dr	Shelmire Dr & S Llewellyn Ave	North	1160	Up to six or seven relatively steep driveways may need to be reconstructed to provide level crossings for sidewalk. Four or five large trees could suffer root damage or need to be removed if building sidewalk unless easements could be obtained to allow sidewalk to bypass them unusually close to the adjacent home. Water meters and other underground utility boxes will likely need to be adjusted. Two large clusters of cactus plants and other residential landscaping would need to be removed.	17	N/A
6A-TV-SW-246	City of Dallas	New Sidewalk	S Vernon Ave	Ferndale Ave & South Study Boundary	East	95	A worn path in the grass indicates existing pedestrian demand. A utility pole just south of a driveway that is located between the curb and a chain link fence and hedge bordering a residential yard would need to be relocated to provide a full-width sidewalk connection. A DART bus stop without sidewalk access is present at this location.	12	N/A
6A-TV-SW-247	City of Dallas	New Sidewalk	S Vernon Ave	S Manus Dr & Ferndale Ave	East	240	A worn path in the grass indicates existing pedestrian demand. Thick vegetation, and likely some trees, would need to be removed near the south side of a steep driveway apron to build sidewalk, or the driveway could be reconstructed for a suitably level sidewalk crossing adjacent to the curb.	13	N/A
6A-TV-SW-248	City of Dallas	New Sidewalk	S Manus Dr	S Vernon Ave & Shelmire Dr	South	230	Two large trees could suffer root damage if building sidewalk. A brick paver tree ring may need to be removed or modified. A driveway, though not especially steep, could require modest amounts of reconstruction to provide a level sidewalk crossing, particularly to minimize tree impacts.	13	N/A
6A-TV-SW-249	City of Dallas	New Sidewalk	S Manus Dr	Shelmire Dr & S Llewellyn Ave	South		Several small trees and residential landscaping would need to be removed to construct sidewalk unless easements could be obtained to allow sidewalk to bypass them unusually close to the adjacent homes. Root damage would likely occur for several more trees. Though not especially steep, several driveways may need to be reconstructed for sufficiently level sidewalk crossings, especially if minimizing other potential conflicts. Water meters and other underground utility boxes will likely need to be adjusted.	14	N/A

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Tyler Vernon Station

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North Central Texas Council of Governments



	able Constr. Cost = \$3,598,900	01 ← Improvement Number (matches 1 on Map)	RP=Sidewalk Repair GR=Gap to Remain)	DART Red & Blue Line Corridors Last Mile Connections
Sidewalk & Shar	ed Use Path Segments			

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-250	City of Dallas	New Sidewalk	S Llewellyn Ave	S Manus Dr & South Study Boundary	West		Any one of three modestly sized trees just south of and perpendicular to Manus Dr would need to be removed to provide sidewalk, with the adjacent tree or trees suffering root damage.	10	N/A
6A-TV-SW-251	City of Dallas	New Sidewalk	Bizerte Ave	South Study Boudary & South Study Boundary	North	170	Some residential landscaping would need to be removed to build sidewalk. Though not especially steep, some driveways may need to be reconstructed for sufficeiently level sidewalk crossings, especially if the sidewalk alignment is to avoid trees, utility poles, landscaping, or other conflicts. Water meters and other underground utility boxes will likely need to be adjusted. Note that sidewalk along this segment of roadway would not connect to the station without building additional sidewalk outside the half-mile study area, where constraints have not been evaluated.	5	N/A
6A-TV-SW-252	City of Dallas	New Sidewalk	Bizerte Ave	South Study Boudary & South Study Boundary	South		A few trees may need to be removed or be trimmed back significantly and suffer root damage unless easements can be obtained for sidewalk to bypass them on the opposite side from the street. Though not especially steep, some driveways may need to be reconstructed for sufficiently level sidewalk crossings, especially if the sidewalk alignment is to avoid trees, utility poles, landscaping, or other conflicts. Water meters and other underground utility boxes will likely need to be adjusted. Note that sidewalk along this segment of roadway would not connect to the station without building additional sidewalk outside the half-mile study area, where constraints have not been evaluated.	8	N/A
6A-TV-SW-253	City of Dallas	New Sidewalk	S Llewellyn Ave	Monssen Dr & Mayrant Dr	East	330	An alley crossing and two residential driveways could each need to be reconstructed to achieve sufficiently level sidewalk crossings. Some residential landscaping, including a row of bushes on the corner with Mayrant Dr, would need to be removed.	12	N/A
6A-TV-SW-254	City of Dallas	New Sidewalk	Monssen Dr	S Llewellyn Ave & Hoel Dr	South	440	Three somewhat steep driveways may need to be reconstructed to provide level sidewalk crossings. Root damage to a few trees is likely. Some residential landscaping would need to be removed. Water meters and other underground utility boxes will likely need to be adjusted.	15	N/A
6A-TV-SW-255	City of Dallas	New Sidewalk	Monssen Dr	Hoel Dr & East Study Boundary	South	405	A few somewhat steep driveways may need to be reconstructed to provide level sidewalk crossings. Some residential landscaping would need to be removed. Water meters and other underground utility boxes will likely need to be adjusted. An ornamental streetlamp post may need to be relocated.	11	N/A

Tyler Vernon Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-256	City of Dallas	New Sidewalk	Mayrant Dr	S Llewellyn Ave & East Study Boundary	North	785	Several residential driveways could need to be reconstructed to achieve sufficiently level sidewalk crossings. Some residential landscaping, including a row of bushes on the corner with Llewellyn Ave, would need to be removed to construct sidewalk. Water meters and other underground utility boxes will likely need to be adjusted.	16	N/A
6A-TV-SW-257	City of Dallas	New Sidewalk	S Llewellyn Ave	Mayrant Dr & Woolsey Dr	East	280	A small tree near a driveway may need to be removed so sidewalk can cross the driveway at a level place and avoid the need for the driveway to be reconstructed. Other driveways may require modest reconstruction depending on the availability for easements to allow sidewalk to cross at level places.	12	N/A
6A-TV-SW-258	City of Dallas	New Sidewalk	Woolsey Dr	S Llewellyn Ave & East Study Boundary	North	645	Sidewalk construction may damage roots of trees close to the curb. Water meters and other underground utility boxes will likely need to be adjusted. One or two steep driveways would likely require reconstruction. A few other driveways, though not especially steep, could require modest amounts of reconstruction to provide level sidewalk crossings.	15	N/A
6A-TV-SW-259	City of Dallas	New Sidewalk	Woolsey Dr	S Llewellyn Ave & East Study Boundary	South	630	Four large trees could need to be removed or suffer significant root damage unless easements are available for sidewalk to bypass them unusually close to the adjacent home. Another tree would probably suffer root damage with sidewalk bypassing it on either side. Water meters and other underground utility boxes will likely need to be adjusted. A few driveways, though not especially steep, could require modest amounts of reconstruction to provide level sidewalk crossings.	12	N/A
6A-TV-SW-260	City of Dallas	New Sidewalk	S Llewellyn Ave	Woolsey Dr & S Manus Dr	East	360	One tree in a residential yard could suffer root damage, and one relatively steep driveway could need to be reconstructed to provide a level crossing for sidewalk.	11	N/A
6A-TV-SW-261	City of Dallas	New Sidewalk	S Manus Dr	S Llewellyn Ave & East Study Boundary	North	460	Near the corner with Llewellyn Ave, a pair of trees near the curb may need to be removed unless easements could be obtained and excavated retaining walls constructed to allow sidewalk to bypass them unusually close to the adjacent home. Near the east study area boundary, excavation and short retaining walls may be needed to build sidewalk curbside adjacent to existing landscaped retaining walls in residential front yards. Root damage to several trees may occur in the process. Three steep driveways would need to be reconstructed to provide level sidewalk crossings. Water meters and other underground utility boxes will likely need to be adjusted.	13	N/A

SEPTEMBER 2020

DRAFT - Not for Construction

DRAFT - Not for Construction

Tyler Vernon Station

Opinion of Probable Constr. Cost = \$3,598,900

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-SW-262	City of Dallas	New Sidewalk	S Manus Dr	S Llewellyn Ave & East Study Boundary	South	435	Ample width for sidewalk exists adjacent to the Wynnewood Parkway area maintained by the City of Dallas Parks and Recreation. Where the grassy area on the shoulder narrows near the east study area boundary, sidewalk construction may cause root damage to some of the adjacent trees in the greenway. The absence of homes on this side of the street may make sidewalk attractive for recreational walking trips, but is unlikely to attract more walking trips to the station.	5	N/A
6A-TV-SW-263	City of Dallas	New Sidewalk	S Llewellyn Ave	S Manus Dr & South Study Boundary	East	220		8	N/A
6A-TV-VW-V01	City of Dallas	Shared Use Path	Elmwood Blvd	South Study Boundary & Elmhurst Pl	North	235	Some backfill and mild regrading of slopes may be needed for sidewalk or the planned Regional Veloweb shared use path, particularly near the treeline at the southwest study area boundary. Otherwise, the length of shared use path may vary depending on whether the alignment selected is curbside or cuts through the existing wildflower area.	9	N/A
6A-TV-VW-V02	City of Dallas	Shared Use Path	Elmwood Blvd	Elmhurst Pl & S Edgefield Ave	North	300	For this planned Regional Veloweb shared use path, the length of the path may vary depending on whether the alignment selected is curbside or cuts through the existing wildflower area.	16	N/A
6A-TV-VW-V03	City of Dallas	Shared Use Path	Elmwood Blvd	Edgefield Ave & Elmwood Blvd	North	50	Construct the planned Regional Veloweb shared use path adjacent to the Elmwood Branch creek.	19	N/A
6A-TV-VW-V04	City of Dallas	Shared Use Path	Elmwood Blvd	Elmwood Blvd & Lansford Ave	North	825	Construct the planned Regional Veloweb shared use path adjacent to the Elmwood Branch creek. A large tree near a fire hydrant near the southwest end of the block is likely to experience root damage due to the presence of slopes and other trees near the curb. Several other trees that may not be impacted by a standard-width sidewalk would likely need to be removed or experience root damage with construction of a wider shared-use path. A streetlight pole near the intersection with S Clinton Ave may need to be relocated to avoid additional tree impacts.	19	N/A

SEPTEMBER 2020

DRAFT - Not for Construction

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Tyler Vernon Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections	

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-VW-V05	City of Dallas	Shared Use Path	Elmwood Blvd	Lansford Ave & S Polk St	North	770	Modifications to a storm drain inlet near the bridge over the Elmwood Branch creek may be needed to provide sidewalk or shared use path level with the narrow sidewalk already provided on the bridge. On the west half of this block, significant vegetation would need to be trimmed back, and a utility pole may need to be relocated to provide a minimum width sidewalk near the roadway curb. Retaining walls and pedestrian handrailing would likely be needed. To provide a wider Regional Veloweb shared use path as currently planned, additional, more significant impacts to trees along the slope down to Elmwood Branch would be required. Tree impacts in the existing park closer to Polk St would vary based on sidewalk or shared use path alignment.	25	\$160,500
Opinion of Probable Cost - City of Dallas Subtotal									\$3,598,900

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....



Tyler Vernon Station

Opinion of Probable Constr. Cost = \$318,400

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-CW-30	City of Dallas	New Crosswalk	Burlington Blvd	S Clinton Ave	West	100	Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Streetlighting is already in place.	15	N/A
6A-TV-CW-31	City of Dallas	New Crosswalk	Burlington Blvd	S Clinton Ave	East	100	Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Streetlighting is already in place.	15	N/A
6A-TV-CW-32	City of Dallas	New Crosswalk	Burlington Blvd	S Willomet Ave	West	35	Construct cut-through sidewalk / refuge areas in the median of Burlington Blvd, which is not open to left turns to and from Willomet Ave. Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Add streetlighting for the crosswalks.	17	N/A
6A-TV-CW-33	City of Dallas	New Crosswalk	Burlington Blvd	S Willomet Ave	East	25	Construct cut-through sidewalk / refuge areas in the median of Burlington Blvd, which is not open to left turns to and from Willomet Ave. Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Add streetlighting for the crosswalks.	19	N/A
6A-TV-CW-34	City of Dallas	New Crosswalk	Burlington Blvd	S Polk St	West	90	Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Add streetlighting for the crosswalks.	24	\$ 51,400
6A-TV-CW-35	City of Dallas	New Crosswalk	Burlington Blvd	S Polk St	East	40	Consider signed and marked crosswalks across Burlington Blvd at this location due to its extra width and subsequent potential for higher speeds. Add streetlighting for the crosswalks.	20	N/A
6A-TV-CW-43	City of Dallas	Upgrade Crosswalk	W Clarendon Dr	S Windomere Ave	East	65	Consider constructing curb extensions and/or a median refuge island for added protection for this existing marked and signed school crosswalk in a 20 mph reduced speed school zone. The existing roadway width is 40 feet with only one lane in each direction.	13	N/A
6A-TV-CW-51	City of Dallas	Upgrade Crosswalk	S Edgefield Ave	Nolte Dr	North	45	Add additional pedestrian warning signs at existing school crosswalk in reduced speed school zone. Double-sided signs should be posted on each corner of the intersection at the end of the crosswalk. Consider streetlighting over the north leg crosswalk instead of over the south leg only.	21	N/A
6A-TV-CW-63	City of Dallas	New Crosswalk	S Polk St	Lebanon Ave	South	45	Add a signed, high-visibility crosswalk across the south leg of the intersection between Lebanon Ave and the DART tracks immediately adjacent to the DART station. Consider building a pedestrian refuge island by reducing the existing 14-foot wide lanes to 10 or 11 feet wide.	38	\$ 14,200



Tyler Vernon Station

Opinion of Probable Constr. Cost = \$318,400

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-CW-68	City of Dallas	Upgrade Crosswalk	S Polk Street Cutoff	Buckalew St	North	60	Add high visibility crosswalk markings and lighting to this existing signed but unmarked school crosswalk across a three-lane, one-way street in a 20 mph reduced speed school zone. Add advance yield lines and "Yield Here to Pedestrians" signing on the approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet to implement a curb extension, since two lanes would be more than sufficient for the ~7,000 average daily traffic. Consider a pedestrian hybrid beacon, especially if a road diet is not implemented or if a study indicates significant pedestrian demand outside school arrival and dismissal hours. A DART bus stop is located on the west side of the street near this crosswalk.	14	N/A
6A-TV-CW-71	City of Dallas	Upgrade Crosswalk	S Tyler St	Burlington Blvd/Delaware Ave	North	90	Add high visibility crosswalk markings and lighting to this existing signed but unmarked school crosswalk that crosses a six-lane divided arterial but which is not in a reduced speed school zone. Add advance yield lines and "Yield Here to Pedestrians" signing on each approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet to implement a median refuge, since four lanes would be more than sufficient for the ~15,000 average daily traffic. Consider a pedestrian hybrid beacon, especially if a road diet is not implemented or if a study indicates significant pedestrian demand outside school arrival and dismissal hours. DART bus stops are located on either side of Tyler St at this location.	19	N/A
6A-TV-CW-72	City of Dallas	Upgrade Crosswalk	S Tyler St	Burlington Blvd/Delaware Ave	South	85	Add high visibility crosswalk markings and lighting to this existing signed but unmarked school crosswalk that crosses a six-lane divided arterial but which is not in a reduced speed school zone. Add advance yield lines and "Yield Here to Pedestrians" signing on each approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet to implement a median refuge, since four lanes would be more than sufficient for the ~15,000 average daily traffic. Consider a pedestrian hybrid beacon, especially if a road diet is not implemented or if a study indicates significant pedestrian demand outside school arrival and dismissal hours. DART bus stops are located on either side of Tyler St at this location.	21	N/A

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Tyler Vernon Station

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Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-CW-79	City of Dallas	Upgrade Crosswalk	S Tyler St	W Page Ave	South	55	Add high visibility crosswalk markings to this existing signed but unmarked school crosswalk across a three-lane, one-way street in a 20 mph reduced speed school zone. Add advance yield lines and "Yield Here to Pedestrians" signing on the approach to mitigate risk of dual threat situation for pedestrians. Consider a road diet to implement a curb extension, since two lanes would be more than sufficient for the ~8,000 average daily traffic. Consider a pedestrian hybrid beacon, especially if a road diet is not implemented or if a study indicates significant pedestrian demand outside school arrival and dismissal hours. A DART bus stop is located on the east side of the street near this crosswalk.	12	N/A
6A-TV-CW-119	City of Dallas	New Crosswalk	S Edgefield Ave	Elmwood Blvd	North	45	Add a signed, high-visibility crosswalk across Edgefield Ave (need contingent on the construction of the Regional Veloweb shared use path along the Elmwood Branch creek). Streetlighting is already present, but a pedestrian ramp will be needed on the west side of the street.	15	N/A
6A-TV-CW-124	City of Dallas	New Crosswalk	Lansford Ave	Elmwood Blvd	West	45	Add a signed, high-visibility crosswalk across Lansford Ave with streetlighting and pedestrian ramps (need contingent on the construction of the Regional Veloweb shared use path along the Elmwood Branch creek).	21	N/A
6A-TV-CW-201	City of Dallas	New Crosswalk	S Vernon Ave	Ferndale Ave	North	75	Consider adding a signed and marked high-visibility crosswalk. Streetlighting is already present on the north leg of the intersection. Though a crosswalk is not needed for walking trips to the station, DART bus stops with modest ridership are present on both sides of the six-lane divided roadway here. A shopping center just outside the study area to the southeast may also contribute to pedestrian crossing demand near this location. If a crosswalk is installed, it must be accompanied by other measures, such as advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Preferably, a road diet from six lanes to four lanes and a median refuge area would also be implemented. A pedestrian hybrid beacon could also be considered, particularly if not implementing a road diet.	12	N/A

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VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6A-TV-CW-202	City of Dallas	New Crosswalk	S Vernon Ave	Ferndale Ave	South	75	Consider adding a signed and marked high-visibility crosswalk. Streetlighting is already present on the north leg of the intersection. Though a crosswalk is not needed for walking trips to the station, DART bus stops with modest ridership are present on both sides of the six-lane divided roadway here. A shopping center just outside the study area to the southeast may also contribute to pedestrian crossing demand near this location. If a crosswalk is installed, it must be accompanied by other measures, such as advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Preferably, a road diet from six lanes to four lanes and a median refuge area would also be implemented. A pedestrian hybrid beacon could also be considered, particularly if not implementing a road diet.	7	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							\$ 65,600
6A-TV-CW-76	City of Dallas/DART	New Crosswalk	S Tyler St	DART Tracks	North	95	Add a traffic signal and pedestrian warning signs at existing marked crosswalk across six-lane divided roadway immediately adjacent to DART station. Add a second crosswalk on the north side of the tracks controlled by the same traffic signal. Construction of a full traffic signal selected in lieu of a pedestrian hybrid beacon due to adjacency to railroad crossing gates and potential confusion with alternative meanings of flashing red lights.	33	\$ 129,100
6A-TV-CW-77	City of Dallas/DART	Upgrade Crosswalk	S Tyler St	DART Tracks	South	85	Add a traffic signal and pedestrian warning signs at existing marked crosswalk across six-lane divided roadway immediately adjacent to DART station. Add a second crosswalk on the north side of the tracks controlled by the same traffic signal. Construction of a full traffic signal selected in lieu of a pedestrian hybrid beacon due to adjacency to railroad crossing gates and potential confusion with alternative meanings of flashing red lights.	39	\$ 123,700

LEE ENGINEERING

Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number

VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map) GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-01	City of Dallas	New Sidewalk	Emmett St	Hampton Rd & Hollywood Ave	North	160	Two trees may experience root damage or need to have low branches removed to allow sufficient space for sidewalk.	6	N/A
6B-HA-SW-02	City of Dallas	New Sidewalk	Emmett St	Hollywood Ave & S Montreal Ave	North		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential landscaping near the corner with Montreal Ave would need to be removed to build sidewalk. Excavation and short retaining walls near a tree on sloped ground near the corner may also be needed, and root damage could occur. A few other trees may experience root damage depending on the sidewalk alignment. A driveway to the fenced back yard of the same home may need to be reconstructed to achieve a sufficiently level sidewalk crossing.	5	N/A
6B-HA-SW-03	City of Dallas	New Sidewalk	Emmett St	S Montreal Ave & S Oak Cliff Blvd	North	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may also need to be discontinued.	5	N/A
6B-HA-SW-04	City of Dallas	New Sidewalk	Emmett St	Hollywood Ave & S Montreal Ave	South	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large plant may need to be removed to make way for sidewalk.	5	N/A
6B-HA-SW-05	City of Dallas	New Sidewalk	Emmett St	S Montreal Ave & S Oak Cliff Blvd	South	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may also need to be discontinued.	5	N/A
6B-HA-RP-06	City of Dallas	Repair	S Oak Cliff Blvd	Emmett St & North Study Boundary	East	25	Remove and replace sidewalk panels where upheaval by tree roots has caused a significant trip hazard. Tree will likely experience root damage.	4	N/A
6B-HA-RP-07	City of Dallas	Repair	Brandon St	Hampton Rd & Hollywood Ave	North	40	Remove and replace severely cracked sidewalk panels that are overgrown with grass and causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	11	N/A
6B-HA-SW-08	City of Dallas	New Sidewalk	Brandon St	Hampton Rd & Hollywood Ave	North	200	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A utility pole would need to be relocated, and several small bushes would need to be removed. Three or four driveways to fenced residential yards may need to be reconstructed to provide level sidewalk crossings.	11	N/A
6B-HA-RP-09	City of Dallas	Repair	Brandon St	Hampton Rd & Hollywood Ave	South	75	Remove and replace sidewalk panels and church parking lot driveway apron that are both significantly cracked and settled, causing trip hazards. Damage to nearby tree roots may occur.	15	N/A



Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-10	City of Dallas	New Sidewalk	Brandon St	S Montreal Ave & S Oak Cliff Blvd	North	360	A driveway and an alley crossing may need to be reconstructed to provide level sidewalk crossings. Just east of the alley crossing a short segment of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Farther east, four large trees near the curb on a vacant parcel would likely experience root damage unless sidewalk were routed behind them at an unusually long setback from the street.	11	N/A
6B-HA-SW-11	City of Dallas	New Sidewalk	Brandon St	Hollywood Ave & S Montreal Ave	North	330	Several trees and bushes would need to be removed to provide sidewalk, though some of them might be retained if an easement can be obtained to bypass them at an unusually close distance to the adjacent home. A pair of driveways and an alley crossing may also need to be reconstructed to provide level sidewalk crossings.	16	N/A
6B-HA-SW-12	City of Dallas	New Sidewalk	S Marlbrough Ave	North Study Boundary & Brandon St	West	105	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	13	N/A
6B-HA-SW-13	City of Dallas	New Sidewalk	Brandon St	S Marlborough Ave & S Brighton Ave	North	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees may experience root damage. A pair of driveways and an alley crossing may also need to be reconstructed to provide level sidewalk crossings.	13	N/A
6B-HA-SW-14	City of Dallas	New Sidewalk	Brandon St	S Brighton Ave & North Study Boundary	North	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of driveways and an alley crossing may also need to be reconstructed to provide level sidewalk crossings.	10	N/A
6B-HA-RP-15	City of Dallas	Repair	S Franklin St	Brandon St & Grafton Ave	West	305	Remove and replace severely cracked and eroded sidewalk that is overgrown with grass in many places and poses trip hazards at many others. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some tree root damage may occur.	15	N/A
6B-HA-RP-16	City of Dallas	Repair	S Franklin St	Brandon St & Grafton Ave	East	1 305	Remove and replace severely cracked and eroded sidewalk that is overgrown with grass in many places and poses trip hazards at many others. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some tree root damage may occur.	16	N/A
6B-HA-RP-17	City of Dallas	Repair	Brandon St	Hampton Rd & Hollywood Ave	South	30	Remove and replace severely cracked sidewalk panels that are overgrown with grass and causing trip hazards. A portion of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	15	N/A



Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-RP-18	City of Dallas	Repair	Brandon St	Hampton Rd & Hollywood Ave	South	10	Remove and replace sidewalk panels at intersecting apartment building sidewalk that are cracked and settled, causing a trip hazard.	15	N/A
6B-HA-RP-19	City of Dallas	Repair	Hollywood Ave	Brandon St & Wilton Ave	East	45	Correct a trip hazard near a tree between the curb and sidewalk. Root damage to the tree may occur.	13	N/A
6B-HA-RP-20	City of Dallas	Repair	Brandon St	Hollywood Ave & S Montreal Ave	South	10	Remove and replace sidewalk panels where differential settlement has created a trip hazard.	11	N/A
6B-HA-RP-21	City of Dallas	Repair	Brandon St	S Marlborough Ave & S Brighton Ave	South	5	Remove and replace a sidewalk panel that is significantly spalled, creating a trip hazard.	8	N/A
6B-HA-SW-23	City of Dallas	New Sidewalk	Brandon St	S Marlborough Ave & S Brighton Ave	South	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of driveways and an alley crossing may also need to be reconstructed to provide level sidewalk crossings.	8	N/A
6B-HA-SW-24	City of Dallas	New Sidewalk	Brandon St	S Brighton Ave & North Study Boundary	South	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of driveways and an alley crossing may also need to be reconstructed to provide level sidewalk crossings.	6	N/A
6B-HA-RP-24A	City of Dallas	Repair	Chalmers St	Grafton Ave & Sharon St	West	140	Remove and replace sidewalk panels that have severely cracked and eroded, in many places being almost entirely covered by grass.	13	N/A
6B-HA-RP-24B	City of Dallas	Repair	Chalmers St	Grafton Ave & Sharon St	East	75	Remove and replace sidewalk panels that have severely cracked and eroded, in many places being almost entirely covered by grass. Root damage to one tree may occur.	9	N/A
6B-HA-SW-25	City of Dallas	New Sidewalk	S Franklin St	Grafton Ave & Sharon St	West	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
6B-HA-RP-26	City of Dallas	Repair	S Franklin St	Grafton Ave & Sharon St	West	155	Remove and replace sidewalk panels that have severely cracked and eroded, in many places being almost entirely covered by grass.	18	N/A
6B-HA-RP-27	City of Dallas	Repair	S Franklin St	Grafton Ave & Sharon St	East	10	Correct a trip hazard caused by differential settlement.	17	N/A
6B-HA-SW-28	City of Dallas	New Sidewalk	S Franklin St	Grafton Ave & Sharon St	East	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may also need to be discontinued.	20	N/A
6B-HA-SW-29	City of Dallas	New Sidewalk	Hampton Rd	Grafton Ave & Sharon St	West	145	A worn path in the grass indicates existing pedestrian demand. A DART bus stop without sidewalk access is present along this segment.	24	\$6,400
6B-HA-SW-30	City of Dallas	New Sidewalk	Chalmers St	Sharon St & Wilton Ave	West	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A residential driveway and an unpaved alley crossing may also need to be reconstructed to provide level sidewalk crossings.	10	N/A

LEE ENGINEERING

Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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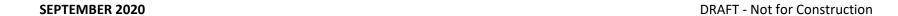
North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-32	City of Dallas	New Sidewalk	Chalmers St	Sharon St & Wilton Ave	East	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Underground utility boxes and manholes may need to be adjusted. A large tree is likely to suffer significant root damage. Three residential driveways (one unpaved) and an unpaved alley crossing may also need to be reconstructed to provide level sidewalk crossings.	16	N/A
6B-HA-SW-34	City of Dallas	New Sidewalk	S Franklin St	Sharon St & Wilton Ave	West	95	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have an apron constructed to provide a level sidewalk crossing. Residential parallel parking on the unpaved shoulder may also need to be discontinued.	22	\$15,100
6B-HA-SW-35	City of Dallas	New Sidewalk	S Franklin St	Sharon St & Wilton Ave	East	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential landscaping near the corner with Wilton Ave would need to be removed. Residential parallel parking on the unpaved shoulder may also need to be discontinued.	21	N/A
6B-HA-RP-36	City of Dallas	Repair	Wilton Ave	S Franklin St & Hampton Rd	North	20	Remove and replace sidewalk panels where tree root upheaval has created trip hazards. Tree root damage may occur.	25	\$9,700
6B-HA-SW-37	City of Dallas	New Sidewalk	Hampton Rd	Sharon St & Wilton Ave	West	280	Some backfill will be needed to construct sidewalk through a ditch near Sharon St. A worn path in the grass indicates existing pedestrian demand. A utility pole may need to be adjusted to make way for sidewalk.	27	\$42,800
6B-HA-RP-38	City of Dallas	Repair	Hampton Rd	Sharon St & Wilton Ave	East	35	Remove and replace sidewalk panels where differential settlement has created significant trip hazards.	22	\$2,500
6B-HA-RP-39	City of Dallas	Repair	Hollywood Ave	Brandon St & Wilton Ave	East	60	Remove and replace sidewalk panels where differential settlement has created trip hazards.	18	N/A
6B-HA-RP-40	City of Dallas	Repair	Hollywood Ave	Brandon St & Wilton Ave	West	85	Remove and replace sidewalk panels where tree root upheaval has created significant trip hazards. Tree root damage may occur.	22	\$5,900
6B-HA-RP-41	City of Dallas	Repair	S Montreal Ave	Brandon St & Wilton Ave	East	30	Remove and replace sidewalk panels near tree roots where upheaval and cracking have created significant trip hazards. Tree root damage may occur.	18	N/A
6B-HA-RP-42	City of Dallas	Repair	S Oak Cliff Blvd	Brandon St & Wilton Ave	East	25	Remove and replace sidewalk panels where tree root upheaval has created a significant trip hazard. Tree root damage may occur.	18	N/A
6B-HA-SW-43	City of Dallas	New Sidewalk	Chalmers St	Wilton Ave & Bentley Ave	West	305	A tree may need to be removed or suffer significant root damage to build sidewalk. Minor adjustments may be needed to other residential landscaping.	12	N/A
6B-HA-SW-44	City of Dallas	New Sidewalk	Chalmers St	Wilton Ave & Bentley Ave	East		Two residential driveways adjacent to fence gates may need to be reconstructed to achieve sufficiently level sidewalk crossings. A utility pole may need to be relocated, and several small trees may need to be removed.	17	N/A





Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-45	City of Dallas	New Sidewalk	S Franklin St	Wilton Ave & Bentley Ave	West	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two large trees are likely to suffer significant root damage.	18	N/A
6B-HA-SW-46	City of Dallas	New Sidewalk	Bentley Ave	Chalmers St & S Franklin St	North	10	Extend sidewalk to edge of street and build pedestrian ramp.	23	\$1,300
6B-HA-SW-47	City of Dallas	New Sidewalk	S Franklin St	Wilton Ave & Bentley Ave	East	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Presence of underground high pressure water main and posts evidently placed to prevent excavation from striking it may complicate construction. Residential parallel parking on the unpaved shoulder may also need to be discontinued. Root damage to one or two large trees may occur.	24	\$29,900
6B-HA-RP-48	City of Dallas	Repair	Wilton Ave	S Franklin St & Hampton Rd	South	30	Remove and replace sidewalk panels where tree root upheaval has created a significant trip hazard. Tree root damage may occur.	23	\$2,100
6B-HA-SW-49	City of Dallas	New Sidewalk	Wilton Ave	S Franklin St & Hampton Rd	South	20		25	\$3,700
6B-HA-SW-50	City of Dallas	New Sidewalk	Hampton Rd	Wilton Ave & Bentley Ave	West	60	A worn path in the grass indicates existing pedestrian demand.	29	\$5,400
6B-HA-SW-51	City of Dallas	New Sidewalk	Hampton Rd	Wilton Ave & Bentley Ave	West	150	A worn path in the grass indicates existing pedestrian demand. A DART bus stop without sidewalk access is present along this segment.	30	\$6,700
6B-HA-RP-52	City of Dallas	Repair	Hollywood Ave	Wilton Ave & Wright St	West	35	Remove and replace sidewalk panels where tree root upheaval has created significant trip hazards. Root damage to two trees may occur.	27	\$4,700
6B-HA-RP-53	City of Dallas	Repair	Hollywood Ave	Wilton Ave & Wright St	West	15	Remove and replace sidewalk panels where significant cracking and erosion have created trip hazards.	28	\$6,100
6B-HA-RP-54	City of Dallas	Repair	Hollywood Ave	Wilton Ave & Wright St	East	40	Remove and replace sidewalk panels where tree root upheaval has created significant trip hazards. Root damage to two trees may occur.	24	\$5,000
6B-HA-RP-55	City of Dallas	Repair	Wilton Ave	S Montreal Ave & S Oak Cliff Blvd	South	40	Remove and replace sidewalk panels that have severely cracked and eroded and are partially covered by grass.	21	N/A
6B-HA-RP-56	City of Dallas	Repair	S Oak Cliff Blvd	Wilton Ave & Wright St	West	20	Remove and replace sidewalk panels where tree root upheaval has created a significant trip hazard. Tree root damage may occur.	20	N/A
6B-HA-SW-57	City of Dallas	New Sidewalk	Chalmers St	Bentley Ave & Searcy Dr	West	325	Aprons for an unpaved alley and an unpaved residential driveway would need to be constructed to provide for durable sidewalk crossings. A pair of small trees may need to be removed.	13	N/A
6B-HA-SW-58	City of Dallas	New Sidewalk	Chalmers St	Bentley Ave & Searcy Dr	East	315		18	N/A
6B-HA-RP-59	City of Dallas	Repair	Searcy Dr	Chalmers St & S Franklin St	North	65	Remove and replace sidewalk panels and driveway crossing that have severely cracked and eroded, in many places being almost entirely covered by grass.	13	N/A
6B-HA-RP-60	City of Dallas	Repair	Searcy Dr	Chalmers St & S Franklin St	North	160	Remove and replace sidewalk panels that have severely cracked and eroded and are partially covered by grass.	20	N/A
6B-HA-SW-61	City of Dallas	New Sidewalk	S Franklin St	Bentley Ave	Southwest	10	Extend sidewalk to edge of street and build pedestrian ramp.	25	\$3,200
6B-HA-SW-62	City of Dallas	New Sidewalk	S Franklin St	Bentley Ave	Southeast	10	Extend sidewalk to edge of street and build pedestrian ramp.	27	\$3,200





Hampton Station

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DART Red & Blue Line Corridors Last Mile Connections



Opinion of

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Sidewalk & Shar	ed Use Path Segme	ents	(materie	3 1 011 Widep) GR-04	p to Kemain	1			
ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	
6B-HA-RP-63	City of Dallas	Repair	Searcy Dr	S Franklin St & Hampton Rd	North	25	Remove and replace sidewalk panels and driveway crossing that have severely cracked or experienced tree root upheaval, creating trip hazards. Tree root damage is likely.	21	
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6B-HA-RP-63	City of Dallas	Repair	Searcy Dr	S Franklin St & Hampton Rd	North	25	cracked or experienced tree root upheaval, creating trip hazards. Tree root damage is likely.	21	N/A
6B-HA-RP-64	City of Dallas	Repair	Searcy Dr	S Franklin St & Hampton Rd	North	35	Remove and replace sidewalk panels that have severely cracked or experienced tree root upheaval, creating trip hazards. Root damage to several large trees is likely.	25	\$8,600
6B-HA-SW-65	City of Dallas	New Sidewalk	Hampton Rd	Bentley Ave & Searcy Dr	West	185	A worn path in the grass indicates existing pedestrian demand. A DART bus stop without sidewalk access is present along this segment.	35	\$8,200
6B-HA-SW-66	City of Dallas	New Sidewalk	Superior St	Searcy Dr & Falls Dr	West	290	The north half of the block lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two large trees are likely to suffer significant root damage, and may need to be removed unless the apron for an alley can be reconstructed for a sufficiently level sidewalk crossing that is not set back from the curb. A utility manhole would likely need to be adjusted as part of the alley apron reconstruction. Another tree may experience root damage near a worn path in the grass for part of the block that may indicate existing pedestrian demand.	8	N/A
6B-HA-SW-67	City of Dallas	New Sidewalk	Superior St	Searcy Dr & Falls Dr	East	290	The north half of the block lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A utlity pole near an alley crossing may need to be relocated to make way for sidewalk.	10	N/A
6B-HA-SW-68	City of Dallas	New Sidewalk	Chalmers St	Searcy Dr & Falls Dr	West	305	North of the mid-block alley, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A
6B-HA-SW-69	City of Dallas	New Sidewalk	Chalmers St	Searcy Dr & Falls Dr	East	300	North of the mid-block alley, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three large trees may experience root damage when building sidewalk.	20	N/A
6B-HA-RP-70	City of Dallas	Repair	Searcy Dr	Chalmers St & S Franklin St	South	20	Remove and replace sidewalk panels that have severely cracked and eroded and are partially covered by grass.	21	N/A

LEE ENGINEERING 300

Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-71	City of Dallas	New Sidewalk	S Franklin St	Searcy Dr & Falls Dr	West	310	Five large trees at the north end of the block would likely experience significant root damage by construction of curbside sidewalk. A driveway to a fenced residential back yard would need to be reconstructed for a level sidewalk crossing curbside to avoid two of the trees. South of the alley, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. At the home on the corner with Falls Drive, the unpaved driveway would need to be extended from its paved apron for a durable sidewalk crossing that avoids reconstruction of the apron. A small and medium sized tree may each suffer root damage.	25	\$19,800
6B-HA-SW-72	City of Dallas	New Sidewalk	S Franklin St	Searcy Dr & Falls Dr	East	210	South of the alley, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A gated residential driveway apron for the home on the corner with Searcy Dr would need to be reconstructed to provide a level sidewalk crossing. A small tree would need to be removed.	20	N/A
6B-HA-RP-73	City of Dallas	Repair	Searcy Dr	S Franklin St & Hampton Rd	South	115	Remove and replace sidewalk panels that have severely cracked or experienced tree root upheaval, creating trip hazards. Root damage to several large trees is likely.	28	\$12,500
6B-HA-RP-74	City of Dallas	Repair	Falls Dr	S Franklin St & Hampton Rd	North	30	Correct a trip hazard caused by differential settlement.	30	\$3,200
6B-HA-SW-75	City of Dallas	New Sidewalk	Hampton Rd	Searcy Dr & Falls Dr	West	305	A worn path in the grass indicates existing pedestrian demand. A driveway to a fenced residential yard and an alley apron adjacent to the same fence would need to be reconstructed to provide level sidewalk crossings. A utility pole may need to be relocated.	37	\$20,100
6B-HA-RP-76	City of Dallas	Repair	Hollywood Ave	Wilton Ave & Wright St	West	30	Remove and replace sidewalk panels where significant tree root upheaval, cracking, and erosion have created trip hazards. Tree root damage may occur.	33	\$3,200
6B-HA-SW-77	City of Dallas	New Sidewalk	Chalmers St	Falls Dr	Southwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
6B-HA-SW-78	City of Dallas	New Sidewalk	Chalmers St	Falls Dr	Southeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	14	N/A
6B-HA-SW-79	City of Dallas	New Sidewalk	Texas Dr	Poinsettia Dr	Northwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	20	N/A
6B-HA-SW-80	City of Dallas	New Sidewalk	Texas Dr	Poinsettia Dr	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	16	N/A
6B-HA-RP-81	City of Dallas	Repair	Falls Dr	Chalmers St & S Franklin St	South	50	Remove and replace sidewalk panels that have severely cracked, settled differentially, and become overgrown with grass, creating trip hazards.	23	\$3,500
6B-HA-SW-82	City of Dallas	New Sidewalk	S Franklin St	Falls Dr & Poinsettia Dr	East	75	Remove and replace sidewalk panels where significant tree root upheaval has created trip hazards. Root damage to three trees may occur.	25	\$5,600
6B-HA-SW-83	City of Dallas	New Sidewalk	Falls Dr	S Franklin St & S Franklin St	South	130	A worn path in the grass indicates existing pedestrian demand. A wide residential driveway, though not especially steep, may require reconstruction to provide a level sidewalk crossing. A tree may experience root damage.	27	\$9,600





Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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 $\mathsf{PR} \gets \mathsf{Station} \; \mathsf{Abbreviation}$

VW=Veloweb,

01 ← Improvement Number (matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-84	City of Dallas	New Sidewalk	Falls Dr	S Franklin St & Hampton Rd	South	115	A worn path in the grass indicates existing pedestrian demand. An unpaved alley would require construction of an apron to provide a durable sidewalk crossing.	29	\$7,900
6B-HA-SW-85	City of Dallas	New Sidewalk	Wright St	West Study Boundary & S Franklin St	North	1175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for four fenced residential driveways that are unpaved or in poor condition would need to be constructed to provide durable sidewalk crossings.	12	N/A
6B-HA-SW-86	City of Dallas	New Sidewalk	Wright St	S Franklin St & Hampton Rd	North	370	A worn path in the grass indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Ditch grading and the sump drainage inlet would need to be modified near where the existing sidewalk ends at the east end of this gap. An apron for an unpaved alley would need to be constructed to provide a durable sidewalk crossing.	26	\$24,100
6B-HA-SW-93	City of Dallas	New Sidewalk	Wright St	S Oak Cliff Blvd & S Marlborough Ave	North	420	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet and culverts under a residential driveway and under Wright St would need to be modified. A partially paved driveway to a fenced residential back yard may need to be modified to provide a level sidewalk crossing.	25	\$57,400
6B-HA-RP-95	City of Dallas	Repair	S Marlbrough Ave	Brandon St & Wright St	East	15	Remove and replace sidewalk panels that have cracked and become largely overgrown with grass.	17	N/A
6B-HA-SW-96	City of Dallas	New Sidewalk	Wright St	S Marlborough Ave & S Brighton Ave	North	410	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for two unpaved residential driveways and an unpaved alley would need to be constructed to provide durable sidewalk crossings. Residential parallel parking on the roadway shoulder may need to be discontinued.	20	N/A
6B-HA-RP-98	City of Dallas	Repair	S Brighton Ave	Brandon St & Wright St	East	15	Remove and replace sidewalk panels and a driveway crossing that have cracked and become largely overgrown with grass.	16	N/A
6B-HA-SW-99	City of Dallas	New Sidewalk	Melbourne Ave	Hollywood Ave	Southwest	15	Extend sidewalk to edge of street and build pedestrian ramp.	23	\$3,500
6B-HA-SW-100	City of Dallas	New Sidewalk	Wright St	S Brighton Ave & Waverly Dr	North	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved residential driveway and an unpaved alley would need to be constructed to provide durable sidewalk crossings.	11	N/A
6B-HA-SW-101	City of Dallas	New Sidewalk	Wright St	S Waverly Dr & East Study Boundary	North	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved alley would need to be constructed to provide a durable sidewalk crossing. A fire hydrant may need to be adjusted.	10	N/A
6B-HA-SW-102	City of Dallas	New Sidewalk	Hollywood Ave	Melbourne Ave	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	21	N/A





Hampton Station

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-103	City of Dallas	New Sidewalk	Wright St	West Study Boundary & S Franklin St	South	1160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to several small trees may occur depending on sidewalk alignment. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	15	N/A
6B-HA-SW-104	City of Dallas	New Sidewalk	Wright St	S Franklin St & Hampton Rd	South	825	For the west end of this block, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to several small trees may occur depending on sidewalk alignment. A short concrete structure parallel to edge of pavement between the edge of street and a row of trees near the Franklin St intersection may need to be modified or removed. Fencing would be recommended for sidewalk parallel to the DART tracks. Adjacent to the right turn lane from eastbound Wright St to southbound Hampton Rd, a sloped retaining wall and guardrail are present, and the available right-of-way narrows to a width uncomfortably close to the DART tracks. The sloped retaining wall would need to be removed and replaced with a vertical retaining wall topped by fencing, and a tree would also need to be removed to build sidewalk. Alternatively, a road diet to remove the right turn only lane could be considered. Regardless, sidewalk here would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	22	\$82,600
6B-HA-SW-106	City of Dallas	New Sidewalk	Wright St	S Montreal Ave & S Oak Cliff Blvd	South	485	Several small trees may experience root damage or need to be removed if sidewalk is built. A utility pole may need to be adjusted. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	31	\$114,800



Hampton Station

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-107	City of Dallas	New Sidewalk	Wright St	S Oak Cliff Blvd & S Marlborough Ave	South	465	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Insufficient space for sidewalk exists between the street and guardrail protecting a sloped concrete retaining wall for the DART tracks. The sloped retaining wall would need to be removed and rebuilt as a vertical retaining wall to build sidewalk, and a utility pole mounted on the sloped wall may need to be relocated. A few small trees east of the retaining wall may experience root damage or need to be removed if sidewalk is built. Short concrete walls encircling a few trees and a bush near the intersection with Marlborough Ave may need to be modified. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	27	\$83,100
6B-HA-SW-108	City of Dallas	New Sidewalk	Wright St	S Marlborough Ave & S Brighton Ave	South	465	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may experience root damage or need to be removed if sidewalk is built. Short concrete walls encircling a few trees and a bush near the intersections with Marlborough Ave and Brighton Ave may need to be modified. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	20	N/A
6B-HA-SW-109	City of Dallas	New Sidewalk	Wright St	S Brighton Ave & Waverly Dr	South	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may experience root damage or need to be removed if sidewalk is built. Short concrete walls encircling a few trees near the intersections with Brighton Ave and Waverly Dr may need to be modified. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	18	N/A
6B-HA-SW-110	City of Dallas	New Sidewalk	S Waverly Dr	Wright Ave & Lansford Ave	West	170	A sidewalk crossing of the DART tracks would create additional expense. Short concrete walls encircling a tree and utility pole near the intersection with Wright St will likely need to be modified.	15	N/A

DRAFT - Not for Construction

Hampton Station

6B-HA-SW-118

City of Dallas

New Sidewalk

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-111	City of Dallas	New Sidewalk	S Waverly Dr	Wright Ave & Lansford Ave	East	275	A sidewalk crossing of the DART tracks would likely create additional expense. Short concrete walls encircling a tree and utility pole near the intersections with Wright St may need to be modified. A utility pole and the railroad crossing gate may need to be modified. Two large bushes near the level part of a residential driveway may need to be removed unless the driveway could be reconstructed to create a level sidewalk crossing at another point.	16	N/A
6B-HA-SW-112	City of Dallas	New Sidewalk	Wright St	S Waverly Dr & East Study Boundary	South	390	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may experience root damage or need to be removed if sidewalk is built. Some excavation and short retaining walls would likely be needed near the Waverly Dr intersection. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	8	N/A
6B-HA-SW-113	City of Dallas	New Sidewalk	Lansford Ave	West Terminus & Homewood Pl	South	175	A pair of driveways near the end of the cul-de-sac may need to be reconstructed at slightly shallower slopes for level sidewalk crossings, though new sidewalk here would do little to attract additional walking trips to the station.	23	\$8,900
6B-HA-SW-114	City of Dallas	New Sidewalk	Lansford Ave	West Terminus & Homewood Pl	South	145		17	N/A
6B-HA-SW-115	City of Dallas	New Sidewalk	Lansford Ave	Homewood Pl	South	20	A short segment of sidewalk and pedestrian ramps are missing on the unpaved traffic island.	11	N/A
6B-HA-SW-116	City of Dallas	New Sidewalk	Lansford Ave	Homewood PI & East Study Boundary	South	60	A few trees could suffer some root damage depending on sidewalk alignment.	15	N/A
6B-HA-SW-117	City of Dallas	New Sidewalk	Homewood Pl	Lansford Ave & East Study Boundary	South		Trees and thick vegetation would need to be removed near the corner of Homewood PI and Waverly Dr to build sidewalk. Vegetation may obscure other constraints. A driveway sloping down from the roadway may need to be partially reconstructed to achieve a sufficiently level sidewalk crossing. A few small trees may need to either be removed or bypassed by sidewalk unusually close to the adjacent home. Some landscaping near a residential back yard fence would need to be removed. Farther east, more than a dozen crape myrtle trees near the curb would need to be removed and backfill and/or retaining walls would be needed on a slope down to the Elmwood Branch creek to make a level way for sidewalk. New sidewalk connecting to the undeveloped land next to the creek would not connect additional residents to the station.	16	N/A

210

North



\$10,200

SEPTEMBER 2020 DRAFT - Not for Construction

Elmwood Blvd

Hampton Rd & Hollywood Ave

Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-119	City of Dallas	New Sidewalk	Elmwood Blvd	Hollywood Ave & Berkley Ave	North	465	A few trees could suffer some root damage depending on sidewalk alignment. Though not especially steep, a few residential driveways may need to be reconstructed for sufficiently level sidewalk crossings.	29	\$32,900
6B-HA-SW-120	City of Dallas	New Sidewalk	Elmwood Blvd	Berkley Ave & S Wavery Dr	North	1475	Residential landscaping would need to be removed in front of two homes to build sidewalk. Though not especially steep, a few residential driveways may need to be reconstructed for sufficiently level sidewalk crossings. A few small trees may experience root damage or need to be removed depending on available easements to bypass them. Utility manholes and underground boxes may need to be adjusted.	27	\$90,800
6B-HA-SW-121	City of Dallas	New Sidewalk	Elmwood Blvd	S Waverly Dr & Rugged Dr	North	855	Removal of one tree or reconstruction of an adjacent driveway may be needed for a level sidewalk crossing. At another home, landscaping near the curb would need to be removed both to avoid the need for backhill on the adjacent slope down to the home and to avoid driveway reconstruction. Vegetation may need to be trimmed back near the utility pole at the intersection with Waverly Dr. Removal of landscaping, reconstruction of a steep driveway, and possibly short retaining walls may be needed for curbside sidewalk in front of a home near Rugged Dr. Though not especially steep, a few other residential driveways may also need to be reconstructed for sufficiently level sidewalk crossings. A few trees may suffer root damage.	15	\$43,600
6B-HA-SW-122	City of Dallas	New Sidewalk	Elmwood Blvd	Rugged Dr & Rugged Dr	North	285	Several trees may experience root damage. Backfill may be needed adjacent to a short section that drops off sharply to the Elmwood Branch creek culvert.	10	\$15,300
6B-HA-SW-123	City of Dallas	New Sidewalk	Homewood Pl	Lansford Ave & East Study Boundary	North	135	A few trees could suffer some root damage depending on sidewalk alignment.	16	N/A
6B-HA-RP-124	City of Dallas	Repair	Wilbur St	West Study Boundary & Melbourne Ave	South	60	Remove and replace sidewalk panels where tree root upheaval has created major trip hazards. Root damage to two trees is likely.	12	N/A
6B-HA-SW-125	City of Dallas	New Sidewalk	Wilbur St	S Franklin St	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
6B-HA-SW-126	City of Dallas	New Sidewalk	Wilbur St	S Franklin St	Southeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
6B-HA-RP-127	City of Dallas	Repair	Mountain Lake Rd	South Study Boundary & S Franklin St	North	60	Remove and replace sidewalk panels where tree root upheaval has created major trip hazards. Root damage to two trees is likely.	14	N/A
6B-HA-SW-128	City of Dallas	New Sidewalk	S Franklin St	Wilbur St & Mountain Lake Rd	West	5	Extend sidewalk to edge of street and build pedestrian ramp.	12	N/A
6B-HA-SW-129	City of Dallas	New Sidewalk	S Franklin St	Mountain Lake Rd & W Illinois Ave	West	5	Extend sidewalk to edge of street and build pedestrian ramp.	11	N/A
6B-HA-SW-130	City of Dallas	New Sidewalk	Mountain Lake Rd	South Study Boundary & S Franklin St	North	5	Extend sidewalk to edge of street and build pedestrian ramp.	11	N/A
6B-HA-SW-131	City of Dallas	New Sidewalk	Mountain Lake Rd	Franklin St	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	11	N/A





Hampton Station

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-132	City of Dallas	New Sidewalk	W Illinois Ave	South Study Boundary & S Franklin St	South	140		17	N/A
6B-HA-SW-135	City of Dallas	New Sidewalk	Hollywood Ave	Elmwood Blvd & Melbourne Ave	West	25	Extend sidewalk to edge of street and build pedestrian ramp.	30	\$5,000
6B-HA-SW-136	City of Dallas	New Sidewalk	Hollywood Ave	Elmwood Blvd & Melbourne Ave	East	25	Extend sidewalk to edge of street and build pedestrian ramp.	23	\$3,900
6B-HA-SW-137	City of Dallas	New Sidewalk	Berkley Ave	Elmwood Blvd & S Montreal Ave	South	30	Extend sidewalk to edge of street and build pedestrian ramp. Root damage to a large tree may occur.	26	\$4,100
6B-HA-SW-138	City of Dallas	New Sidewalk	Berkley Ave	Elmwood Blvd & Ferndale Ave	North	25	Extend sidewalk to ed1ge of street and build pedestrian ramp. Root damage to a large tree may occur.	30	\$10,000
6B-HA-SW-139	City of Dallas	New Sidewalk	Melbourne Ave	Hollywood Ave	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	21	N/A
6B-HA-SW-140	City of Dallas	New Sidewalk	S Waverly Dr	Elmwood Blvd & Ferndale Ave	West	20	Extend sidewalk to edge of street and build pedestrian ramp. Root damage to a small tree may occur.	19	N/A
6B-HA-SW-141	City of Dallas	New Sidewalk	S Waverly Dr	Elmwood Blvd & Ferndale Ave	East	20	Extend sidewalk to edge of street and build pedestrian ramp.	18	N/A
6B-HA-SW-142	City of Dallas	New Sidewalk	Elmwood Blvd	Rugged Dr	Northeast	20	Extend sidewalk to edge of street and build pedestrian ramp. Tree root damage may occur depending on alignment.	8	N/A
6B-HA-SW-143	City of Dallas	New Sidewalk	Elmwood Blvd	Rugged Dr	Southeast	20	Extend sidewalk to edge of street and build pedestrian ramp. Tree root damage may occur depending on alignment.	9	N/A
6B-HA-SW-144	City of Dallas	New Sidewalk	Ferndale Ave	Rugged Dr & East Study Boundary	North	215	Though not especially steep, a residential driveway and an alley may need to be reconstructed for sufficiently level sidewalk crossings.	7	N/A
6B-HA-SW-145	City of Dallas	New Sidewalk	Rugged Dr	Elmwood Blvd & Ferndale Ave	East	10	Extend sidewalk to edge of street and build pedestrian ramp.	11	N/A
6B-HA-SW-146	City of Dallas	New Sidewalk	Rugged Dr	Ferndale Ave & Newport Ave	East	10	Extend sidewalk to edge of street and build pedestrian ramp.	11	N/A
6B-HA-SW-147	City of Dallas	New Sidewalk	Ferndale Ave	Rugged Dr & East Study Boundary	South	225	Though not especially steep, a residential driveway and an alley may need to be reconstructed for sufficiently level sidewalk crossings.	7	N/A
6B-HA-SW-148	City of Dallas	New Sidewalk	Rugged Dr	Elmwood Blvd & Berkley Ave	East	75		8	N/A
6B-HA-SW-149	City of Dallas	New Sidewalk	Berkley Ave	Rugged Dr & East Study Boundary	North	85		7	N/A
6B-HA-RP-150	City of Dallas	Repair	Berkley Ave	Rugged Dr & East Study Boundary	South	45	Remove and replace sidewalk panels and two driveway crossings that have spalled and cracked, creating trip hazards.	6	N/A
6B-HA-SW-151	City of Dallas	New Sidewalk	Rugged Dr	Berkley Ave & East Study Boundary	East	315	A residential driveway and an alley may need to be reconstructed for level sidewalk crossings. Some tree branches would need to be trimmed back. Excavation and short retaining walls would likely be needed to build sidewalk between the curb and a fenced back yard at a higher elevation.	7	N/A

Hampton Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-RP-152	City of Dallas	Repair	Hollywood Ave	Elmwood Blvd & Melbourne Ave	West	25	Remove and replace sidewalk panels that have become excessively cracked and overgrown by grass.	24	\$4,500
6B-HA-SW-153	City of Dallas	New Sidewalk	Melbourne Ave	Hollywood Ave	Northwest	15	Extend sidewalk to edge of street and build pedestrian ramp.	21	N/A
6B-HA-SW-154	City of Dallas	New Sidewalk	Hollywood Ave	Melbourne Ave & Wilbur St	West	20	Remove and replace sidewalk panels where differential settlement or tree root upheaval have created trip hazards. Root damage to one tree is possible.	20	N/A
6B-HA-SW-155	City of Dallas	New Sidewalk	Mountain Lake Rd	Hampton Rd & Hollywood Ave	North	60	Modifications to two Exxon station driveways could be needed to provide level sidewalk crossings.	19	N/A
6B-HA-SW-156	City of Dallas	New Sidewalk	Berkley Ave	Elmwood Blvd & S Montreal Ave	South	55	Remove and replace sidewalk panels that are cracked, spalled, and significantly eroded, creating trip hazards.	28	\$3,600
6B-HA-SW-157	City of Dallas	New Sidewalk	S Montreal Ave	Berkley Ave & Melbourne Ave	West	310	Four trees close to the curb would need to be removed or suffer significant root damage unless sidewalk bypassed them unusually close to the adjacent home. Depending on the sidewalk alignment, the home's driveway may need to be reconstructed for a level sidewalk crossing.	26	\$27,500
6B-HA-SW-158	City of Dallas	New Sidewalk	S Montreal Ave	Melbourne Ave & Wilbur St	West	300	One small tree may experience root damage when building sidewalk.	19	N/A
6B-HA-SW-159	City of Dallas	New Sidewalk	S Montreal Ave	Wilbur St & Mountain Lake Rd	West	1 310	Five large trees at the south end of the block would likely experience some root damage by construction of setback sidewalk.	18	N/A
6B-HA-SW-160	City of Dallas	New Sidewalk	S Montreal Ave	Mountain Lake Rd & W Illinois Ave	West	320	Branches from a large tree near the alley would need to be cleared to make way for sidewalk.	14	N/A
6B-HA-SW-161	City of Dallas	New Sidewalk	Berkley Ave	Elmwood Blvd & Ferndale Ave	North		Root damage to a tree near a driveway crossing is likely if building sidewalk. The driveway may need to be reconstructed to allow sidewalk a level crossing at the curbline, farther away from root impacts.	28	\$17,600
6B-HA-SW-162	City of Dallas	New Sidewalk	S Montreal Ave	Berkley Ave	Southwest	15	Extend sidewalk to edge of street and build pedestrian ramp.	27	\$3,500
6B-HA-SW-163	City of Dallas	New Sidewalk	Ferndale Ave	Berkley Ave	Northwest	10	Extend sidewalk to edge of street and build pedestrian ramp.	23	\$3,200
6B-HA-SW-164	City of Dallas	New Sidewalk	Berkley Ave	Ferndale Ave	North	10	Extend sidewalk to edge of street and build pedestrian ramp.	25	\$3,200
6B-HA-SW-165	City of Dallas	New Sidewalk	S Montreal Ave	Berkley Ave & Melbourne Ave	East	270	Four trees close to the curb would need to be removed or suffer significant root damage unless sidewalk bypassed them unusually close to the adjacent homes. Depending on the sidewalk alignment, a residential driveway and an alley may need to be reconstructed for level sidewalk crossings. A bush, several small trees, and some landscaping plants would likely need to be removed in any scenario.	23	\$28,500



Hampton Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-166	City of Dallas	New Sidewalk	S Montreal Ave	Melbourne Ave & Wilbur St	East	310	Five or six large trees may experience root damage when building sidewalk or need to be removed. Impacts to five of the trees, near the cormer with Melbourne Ave, might be minimized if sidewalk can bypass them unusually close to an adjacent home. Tree branches near an alley crossing would need to be trimmed back. A residential driveway may need to be reconstructed for a level sidewalk crossing.	19	N/A
6B-HA-SW-167	City of Dallas	New Sidewalk	S Montreal Ave	Wilbur St & Mountain Lake Rd	East	315	An alley may need to be modified to provide a level sidewalk crossing. One small tree may need to be removed or relocated. A medium tree may need to be removed or experience root damage.	18	N/A
6B-HA-SW-168	City of Dallas	New Sidewalk	S Montreal Ave	Mountain Lake Rd & W Illinois Ave	East	160	The alley crossing may need to be modified to provide a level crossing for sidewalk.	13	N/A
6B-HA-RP-169	City of Dallas	Repair	Ferndale Ave	Newport Ave & S Waverly Dr	North	90	Remove and replace sidewalk panels where tree root upheaval has caused trip hazards. Root damage to two trees is likely.	23	\$10,100
6B-HA-SW-170	City of Dallas	New Sidewalk	S Waverly Dr	Elmwood Blvd & Ferndale Ave	West	315	Two or three trees and other landscaping may need to be removed for setback driveway crossings, unless driveways can be reconstructed for level sidewalk crossings curbside.	20	N/A
6B-HA-SW-171	City of Dallas	New Sidewalk	S Waverly Dr	Elmwood Blvd & Ferndale Ave	East	315	Two driveways and the paved apron for an unpaved alley will likely need to be reconstructed for level sidewalk crossings. A few small trees and other landscaping may also need to be removed. Excavation and short retaining walls may also be needed near the north end of the block.	19	N/A
6B-HA-SW-172	City of Dallas	New Sidewalk	Rugged Dr	Elmwood Blvd & Ferndale Ave	West	270	A relatively steep driveway may need to be reconstructed to build a level sidewalk crossing, and root damage to a large tree may occur. Three small trees between the curb and a residential back yard fence would likely need to be removed.	13	N/A
6B-HA-RP-173	City of Dallas	Repair	Ferndale Ave	Newport Ave & S Waverly Dr	South	110	Remove and replace sidewalk panels where tree root upheaval has caused trip hazards. Root damage to three trees is likely.	27	\$11,500
6B-HA-RP-174	City of Dallas	Repair	Newport Ave	Ferndale Ave & S Waverly Dr	North	20	Remove and replace sidewalk panels where differential settlement has created a trip hazard.	26	\$1,400
6B-HA-SW-175	City of Dallas	New Sidewalk	S Waverly Dr	Ferndale Ave & Newport Ave	West	310	Root damage to four large trees is likely if building sidewalk. A residential driveway near the trees would likely need to be reconstructed to allow sidewalk a level crossing at the curbline, farther away from root impacts. Another wide residential driveway in poor condition would also need to be reconstructed to provide a durable sidewalk crossing.	19	N/A
6B-HA-SW-176	City of Dallas	New Sidewalk	S Waverly Dr	Ferndale Ave & Newport Ave	East	315	A residential driveway in poor condition would need to be reconstructed to provide a durable sidewalk crossing. Root damage to a few trees could occur.	18	N/A



Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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VW=Veloweb,

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-RP-177	City of Dallas	Repair	Newport Ave	S Waverly Dr & Rugged Dr	North	70	Remove and replace sidewalk panels where cracking, differential settlement or tree root upheaval have caused trip hazards and/or overgrowth by grass. Root damage to two trees is likely.	25	\$8,200
6B-HA-SW-178	City of Dallas	New Sidewalk	Newport Ave	Rugged Dr & Rugged Dr	North	60	Extend sidewalk to edge of street and build pedestrian ramp.	9	N/A
6B-HA-SW-179	City of Dallas	New Sidewalk	Newport Ave	Rugged Dr & Rugged Dr	South	45	Extend sidewalk to edge of street and build pedestrian ramp.	9	N/A
6B-HA-RP-180	City of Dallas	Repair	Berkley Ave	Ferndale Ave & S Waverly Dr	North	90	Remove and replace sidewalk panels where cracking, differential settlement or tree root upheaval have caused trip hazards. Root damage to a tree is likely.	21	N/A
6B-HA-SW-181	City of Dallas	New Sidewalk	S Waverly Dr	Newport Ave & Berkley Ave	West	295	A residential driveway may need to be reconstructed for a level sidewalk crossing and a tree may experience root damage unless the sidewalk connects to existing sidewalk between the driveway and the home's front porch. This alignment is unusually close to the home. A few other trees may experience root damage depending on the sidewalk alignment.	18	N/A
6B-HA-SW-182	City of Dallas	New Sidewalk	S Waverly Dr	Newport Ave & Berkley Ave	East	295	A residential driveway may need to be reconstructed for a level sidewalk crossing.	17	N/A
6B-HA-SW-183	City of Dallas	New Sidewalk	Berkley Ave	S Waverly Dr & Rugged Dr	North	30		13	N/A
6B-HA-SW-184	City of Dallas	New Sidewalk	Rugged Dr	Newport Ave & Berkley Ave	West	300	Two residential driveways and an alley may need to be reconstructed for level sidewalk crossings. Two trees may experience root damage, while a third tree may need to be removed, and a utility pole would need to be relocated.	10	N/A
6B-HA-SW-185	City of Dallas	New Sidewalk	Berkley Ave	Rugged Dr & Rugged Dr	North	175	Some backfill and light regrading of a grassy area adjacent to woods would be required to provide sidewalk. This segment includes a DART bus stop with bench that is not served by sidewalk.	9	N/A
6B-HA-RP-186	City of Dallas	Repair	Melbourne Ave	S Montreal Ave & S Waverly Dr	North	25	Remove and replace sidewalk panels where tree root upheaval has caused trip hazards. Root damage to one tree is likely.	25	\$4,500
6B-HA-RP-187	City of Dallas	Repair	Berkley Ave	S Montreal Ave & S Waverly Dr	South	20	Remove and replace sidewalk panels where cracking and differential settlement have caused a trip hazard.	23	\$3,700
6B-HA-SW-188	City of Dallas	New Sidewalk	S Waverly Dr	Berkley Ave & Melbourne Ave	West	320	Some tree root impacts could occur, but most are likely avoidable by varying sidewalk alignment between curbside and setback.	19	N/A
6B-HA-SW-189	City of Dallas	New Sidewalk	S Waverly Dr	Berkley Ave & Melbourne Ave	East	165	Several small trees may need to be removed or relocated if sidewalk is built.	17	N/A
6B-HA-RP-190	City of Dallas	Repair	Melbourne Ave	S Waverly Dr & Rugged Dr	North	10	Remove and replace two sidewalk panels that have partially cracked apart and settled, causing a trip hazard and reduction of the effective sidewalk width.	21	N/A
6B-HA-RP-191	City of Dallas	Repair	Berkley Ave	S Waverly Dr & Rugged Dr	South	30		14	N/A

LEE ENGINEERING

Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-192	City of Dallas	New Sidewalk	Rugged Dr	Berkley Ave & Melbourne Ave	West	335	Excavation and short retaining walls would likely be needed to build sidewalk between the curb and a fenced back yard at a higher elevation. A utility pole near an alley may need to be relocated or the alley apron reconstructed to accommodate a level sidewalk crossing. A residential driveway to the south may also need to be reconstructed for a level sidewalk crossing.	9	N/A
6B-HA-RP-195	City of Dallas	Repair	Melbourne Ave	S Waverly Dr & Rugged Dr	South	55	Remove and replace sidewalk panels and a driveway crossing that have become excessively cracked and/or overgrown by grass.	18	N/A
6B-HA-RP-196	City of Dallas	Repair	Melbourne Ave	S Waverly Dr & Rugged Dr	South	105	Remove and replace sidewalk panels and a driveway crossing that have become excessively cracked and/or overgrown by grass.	15	N/A
6B-HA-SW-197	City of Dallas	New Sidewalk	Melbourne Ave	S Waverly Dr & Rugged Dr	South	55	Root damage to a large tree would likely occur if building sidewalk in front of this home, unless the alignment were unusually close to the home.	15	N/A
6B-HA-RP-198	City of Dallas	Repair	Melbourne Ave	S Waverly Dr & Rugged Dr	South	100	Remove and replace sidewalk panels where tree root upheaval or excessive spalling have created trip hazards. Root damage to two trees is likely.	13	N/A
6B-HA-SW-199	City of Dallas	New Sidewalk	S Waverly Dr	Wilbur St & Mountain Lake Rd	West	305	Water meters and other underground utility manholes and boxes may need to be adjusted. Bushes near an alley crossing would need to be removed. Two large trees would probably suffer root damage if their removal can be avoided by reconstructing the adjacent driveway for a level curbside sidewalk crossing and/or aligning sidewalk unusually close to the adjacent home. A large tree stump near the corner with Mountain Lake Rd would likely need to be removed.	12	N/A
6B-HA-SW-200	City of Dallas	New Sidewalk	S Waverly Dr	Wilbur St & Mountain Lake Rd	East	310	A large tree near the corner with Wilbur St would need to be removed to build sidewalk.	12	N/A
6B-HA-SW-201	City of Dallas	New Sidewalk	Rugged Dr	Wilbur St & South Study Boundary	West	140		7	N/A
6B-HA-SW-202	City of Dallas	New Sidewalk	S Waverly Dr	Mountain Lake Rd & W Illinois Ave	West	330	A gated driveway to a fenced residential front yard may need to be reconstructed to provide a level sidewalk crossing.	10	N/A
6B-HA-SW-203	City of Dallas	New Sidewalk	S Waverly Dr	Mountain Lake Rd & W Illinois Ave	East	315	A tree may need to be removed to build sidewalk. If an easement can be obtained for sidewalk to bypass the tree unusually close to the adjacent home, it may still suffer root damage. A relatively steep, short driveway may need to be reconstructed. Several small trees may need to be removed to align sidewalk around three large above-ground electric utility boxes.	12	N/A
6B-HA-RP-206	City of Dallas	Repair	Engle Ave	S Montreal Ave & South Study Boudary	North	115	Remove and replace sidewalk that has eroded and/or become almost completely overgrown by grass.	12	N/A
6B-HA-SW-207	City of Dallas	New Sidewalk	Rugged Dr	Ferndale Ave & Newport Ave	West	355	One or two residential driveways may need to be reconstructed for sufficiently level sidewalk crossings. The paved apron for an otherwise unpaved alley would need to be extended to provide a level sidewalk crossing.	14	N/A

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Hampton Station

Opinion of Probable Constr. Cost = \$1,000,900

Sidewalk & Shared Use Path Segments

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-SW-208	City of Dallas	New Sidewalk	Berkley Ave	Rugged Dr & East Study Boundary	South	35		12	N/A
6B-HA-SW-209	City of Dallas	New Sidewalk	S Montreal Ave	Wilbur St & Mountain Lake Rd	West	5	Extend sidewalk to edge of street and build pedestrian ramp.	16	N/A
6B-HA-SW-210	City of Dallas	New Sidewalk	S Montreal Ave	Mountain Lake Rd & W Illinois Ave	West	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
6B-HA-VW-V01	City of Dallas	Shared Use Path	Rugged Dr	East Study Boundary & Elmwood Blvd	West	270	Construct Regional Veloweb shared use path. Some backfill and light regrading of grassy area will likely be required.	7	\$23,800

Opinion of Probable Cost - City of Dallas Subtotal......

..... \$1,000,900

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.......\$1,000,900



Hampton Station

Opinion of Probable Constr. Cost = \$285,300

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-CW-87	City of Dallas	Upgrade Crosswalk	Wright St	Hampton Rd	West	75	Add parallel white edge lines to existing brick crosswalk. Though an unmarked legal crosswalk by default exists at the signalized intersection, similar architectural brick work (recommended for removal or modification by DART) is present in the adjacent station area in places that may temporarily confuse distracted pedestrians. A design for crosswalks in the area that is consistent, legal, and distinct from architectural flourishes is recommended for proper emphasis of correct pedestrian crossing locations. See Station area improvements 6B-HA-ST-01 and 6B-HA-ST-02.	28	\$1,100
6B-HA-CW-88	City of Dallas	Upgrade Crosswalk	Hampton Rd	Wright St	North	110	Add parallel white edge lines to existing brick crosswalk. Though an unmarked legal crosswalk by default exists at the signalized intersection, similar architectural brick work (recommended for removal or modification by DART) is present in the adjacent station area in places that may temporarily confuse distracted pedestrians. A design for crosswalks in the area that is consistent, legal, and distinct from architectural flourishes is recommended for proper emphasis of correct pedestrian crossing locations. See Station area improvements 6B-HA-ST-01 and 6B-HA-ST-02.	37	\$2,000
6B-HA-CW-89	City of Dallas	Upgrade Crosswalk	Wright St	Hampton Rd	East	80	Add parallel white edge lines to existing brick crosswalk. Though an unmarked legal crosswalk by default exists at the signalized intersection, similar architectural brick work (recommended for removal or modification by DART) is present in the adjacent station area in places that may temporarily confuse distracted pedestrians. A design for crosswalks in the area that is consistent, legal, and distinct from architectural flourishes is recommended for proper emphasis of correct pedestrian crossing locations. See Station area improvements 6B-HA-ST-01 and 6B-HA-ST-02.	25	\$1,100



Hampton Station

Opinion of Probable Constr. Cost = \$285,300

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-CW-90	City of Dallas	New Crosswalk	Wright St	Hollywood Ave	West	70	Add a signed and marked, high-visibility crosswalk immediately adjacent to the DART Station. Streetlighting is already present. Provide pedestrian ramps on the south side of Wright St to connect the new crosswalks to the existing sidewalk that is set back from the street by a grass strip. Some tree root damage may occur. Make crosswalk improvements in conjunction with DART improvements to provide gaps in the decorative fencing around the station and short sidewalk connections to the station platform. See station improvements 6B-HA-ST-05 and 6B-HA-ST-06. Additionally, consider constructing a median refuge by narrowing the existing 17-ft lanes on Wright St to 12 feet in each direction.	34	\$15,600
6B-HA-CW-91	City of Dallas	New Crosswalk	Wright St	Hollywood Ave	East	70	Add a signed and marked, high-visibility crosswalk immediately adjacent to the DART Station. Streetlighting is already present. Provide pedestrian ramps on the south side of Wright St to connect the new crosswalks to the existing sidewalk that is set back from the street by a grass strip. Some tree root damage may occur. Make crosswalk improvements in conjunction with DART improvements to provide gaps in the decorative fencing around the station and short sidewalk connections to the station platform. See station improvements 6B-HA-ST-05 and 6B-HA-ST-06. Additionally, consider constructing a median refuge by narrowing the existing 17-ft lanes on Wright St to 12 feet in each direction.	30	\$15,600
6B-HA-CW-92	City of Dallas	New Crosswalk	Wright St	S Montreal Ave	West	45	Add a signed and marked, high-visibility crosswalk immediately adjacent to the DART Station. Streetlighting is already present. Provide pedestrian ramps on the south side of Wright St to connect the new crosswalks to the existing sidewalk. Additionally, consider constructing a median refuge by narrowing the existing 17-ft lanes on Wright St to 12 feet in each direction.	30	\$18,400



Hampton Station

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Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-CW-105	City of Dallas	Upgrade Crosswalk	Hampton Rd	Wright St	South	120	Add parallel white edge lines to existing brick crosswalk. Though an unmarked legal crosswalk by default exists at the signalized intersection, similar architectural brick work (recommended for removal or modification by DART) is present in the adjacent station area in places that may temporarily confuse distracted pedestrians. A design for crosswalks in the area that is consistent, legal, and distinct from architectural flourishes is recommended for proper emphasis of correct pedestrian crossing locations. See Station area improvements 6B-HA-ST-01 and 6B-HA-ST-02.	32	\$2,000
6B-HA-CW-133	City of Dallas	Upgrade Crosswalk	Hampton Rd	Elmwood Blvd	South	90	Marked, signed, and lit school crosswalk already in place near Moreno Elementary School in an existing 20 mph reduced speed school zone. DART bus stops with modest ridership are present on either side of Hampton Rd here. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Give strong consideration to a pedestrian hybrid beacon due to the number of lanes crossed, high traffic volumes, potential for high speeds, and the benefit to pedestrians crossing outside of school arrival/dismissal times.	31	\$229,500
6B-HA-CW-134	City of Dallas	Upgrade Crosswalk	Hampton Rd	South of Illinois Ave	Midblock	85	Install additional warning signs for this existing marked crosswalk. Add advance yield lines, "Yield Here to Pedestrians" signing, and consider installing a pedestrian hybrid beacon, due to the presence of retail land use on both sides of the street, combined with high traffic volumes and the potential for high speeds. Alternatively, consider if bus stops can be consolidated closer to those at Illinois Ave approximately 350 feet to the north, where a signalized crosswalk is already present. In particular, take care that a pedestrian hybrid beacon would not create turning conflicts with motorists using the gaps it creates in through traffic to turn to and from the adjacent shopping center across the crosswalks. Note that none of these improvements would be expected to impact walking trips to the station.	14	N/A
6B-HA-CW-193	City of Dallas	Upgrade Crosswalk	S Waverly Dr	Melbourne Ave	North	40	Add high-visibility crosswalk markings and pedestrian ramps to this existing signed but unmarked school crosswalk. Streetlighting is already present.	20	N/A
6B-HA-CW-194	City of Dallas	Upgrade Crosswalk	S Waverly Dr	Melbourne Ave	South	40	Add high-visibility crosswalk markings and pedestrian ramps to this existing signed but unmarked school crosswalk. Streetlighting is already present.	18	N/A



Hampton Station

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Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6B-HA-CW-204	City of Dallas	New Crosswalk	W Illinois Ave	Hollywood Ave	West	95	Consider installing a signed and marked crosswalk with advance yield lines, "Yield Here to Pedestrians" signing, and a pedestrian hybrid beacon across Illinois Ave, due to the presence of moderate ridership bus stops and retail land use on both sides of the street, combined with high traffic volumes and the potential for high speeds. However, first consider if bus stops can be consolidated closer to those at Hampton Rd approximately 350 feet to the west, where a signalized crosswalk is already present. In particular, take care that a pedestrian hybrid beacon would not create turning conflicts with motorists using the gaps it creates in through traffic to turn to and from the adjacent shopping center across the crosswalks. Note that none of these improvements would be expected to impact walking trips to the station.	13	N/A
6B-HA-CW-205	City of Dallas	New Crosswalk	W Illinois Ave	Hollywood Ave	East	85	Consider installing a signed and marked crosswalk with advance yield lines, "Yield Here to Pedestrians" signing, and a pedestrian hybrid beacon across Illinois Ave, due to the presence of moderate ridership bus stops and retail land use on both sides of the street, combined with high traffic volumes and the potential for high speeds. However, first consider if bus stops can be consolidated closer to those at Hampton Rd approximately 350 feet to the west, where a signalized crosswalk is already present. In particular, take care that a pedestrian hybrid beacon would not create turning conflicts with motorists using the gaps it creates in through traffic to turn to and from the adjacent shopping center across the crosswalks. Note that none of these improvements would be expected to impact walking trips to the station.	14	N/A

LEE ENGINEERING

Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-VW-V02	BNSF Railroad	Shared Use Path	BNSF Tracks	West Study Boundary & S Westmoreland Rd	North	1820	Construct this currently funded segment of Regional Veloweb shared use path. A worn path in the grass on the south side of the shopping center access road to the north indicates existing pedestrian demand, so a sidewalk connection from the shared use path to the shopping center should be included.	30	\$177,100
Opinion of Probo	able Cost - BNSF Su	btotal							\$177,100
6C-WM-RP-01	City of Dallas	Repair	Dutton Dr	North Study Boundary & S Westmoreland Rd	North	50	Remove and replace sidewalk panels where sidewalk is cracked and largely overgrown with grass.	14	N/A
6C-WM-RP-02	City of Dallas	Repair	Dutton Dr	North Study Boundary & S Westmoreland Rd	South	10	Remove and replace sidewalk panels where cracking and spalling has caused significant trip hazards.	12	N/A
6C-WM-RP-03	City of Dallas	Repair	Dutton Dr	North Study Boundary & S Westmoreland Rd	South	15	Remove and replace sidewalk panels where upheaval by tree roots has caused significant trip hazards. Tree will likely experience root damage.	12	N/A
6C-WM-RP-04	City of Dallas	Repair	Dutton Dr	North Study Boundary & S Westmoreland Rd	South	45	Remove and replace sidewalk panels where cracking and spalling has caused significant trip hazards.	13	N/A
6C-WM-RP-05	City of Dallas	Repair	Coombs Creek Dr	Poinsettia Dr & Texas Dr	West	40	Remove and replace sidewalk panels where spalling and erosion have created trip hazards.	7	N/A
6C-WM-SW-06	City of Dallas	New Sidewalk	Coombs Creek Dr	Poinsettia Dr & Texas Dr	West	130	A worn path in the grass indicates existing pedestrian demand.	7	N/A
6C-WM-SW-07	City of Dallas	New Sidewalk	Texas Dr	West Study Boundary & Coombs Creek Dr	North	40		12	N/A
6C-WM-SW-08	City of Dallas	New Sidewalk	Coombs Creek Dr	Poinsettia Dr & Texas Dr	East	130	An unpaved alley would need to have an apron constructed to provide a durable sidewalk crossing.	9	N/A
6C-WM-SW-09	City of Dallas	New Sidewalk	Texas Dr	Coombs Creek Dr & S Westmoreland Rd	North	35		10	N/A
6C-WM-SW-10	City of Dallas	New Sidewalk	Texas Dr	West Study Boundary & Coombs Creek Dr	South	35		12	N/A
6C-WM-SW-11	City of Dallas	New Sidewalk	Coombs Creek Dr	Texas Dr & June Dr	West	265	A worn path in the grass indicates existing pedestrian demand.	8	N/A
6C-WM-SW-12	City of Dallas	New Sidewalk	June Dr	West Study Boundary & Coombs Creek Dr	North	35	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
6C-WM-SW-13	City of Dallas	New Sidewalk	Texas Dr	Coombs Creek Dr & S Westmoreland Rd	South	35		14	N/A
6C-WM-SW-14	City of Dallas	New Sidewalk	Coombs Creek Dr	Texas Dr & June Dr	East	265	A worn path in the grass indicates existing pedestrian demand.	10	N/A
6C-WM-SW-15	City of Dallas	New Sidewalk	June Dr	Coombs Creek Dr & S Westmoreland Rd	North	40	Extend sidewalk to edge of street and build pedestrian ramp.	18	N/A
6C-WM-SW-18	City of Dallas	New Sidewalk	Coombs Creek Dr	W Illinois Ave & West Study Boundary	East	20	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A



Westmoreland Station

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DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-19	City of Dallas	New Sidewalk	Coombs Creek Dr	W Illinois Ave & West Study Boundary	East	680	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill will be required to level the way for sidewalk adjacent to an open channel drainage ditch and, further south, a heavily wooded area. Removal of some trees and vegetation in this area will likely be required.	13	N/A
6C-WM-SW-20	City of Dallas	New Sidewalk	Clovis Ave	Banning St	North	10	Extend sidewalk to edge of street and build pedestrian ramp.	6	N/A
6C-WM-SW-21	City of Dallas	New Sidewalk	Banning St	El Tovar Ave & Clovis Ave	East	35	A residential landscaping stone would need to be moved to build sidewalk.	11	N/A
6C-WM-SW-22	City of Dallas	New Sidewalk	Clovis Ave	Banning St & South Study Boundary	Northeast	490	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed in places. A tree may experience significant root damage. A wooden rail fence next to a residential driveway would need to be partially removed where crossing the sidewalk alignment. Some residential landscaping would need to be removed, and an apron for an unpaved driveway would need to be constructed to provide a durable sidewalk crossing.	12	N/A
6C-WM-SW-23	City of Dallas	New Sidewalk	Clovis Ave	Banning St & South Study Boundary	Southwest	415	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for one unpaved driveway to a residential back yard would need to be constructed to provide a durable sidewalk crossing.	11	N/A
6C-WM-SW-24	City of Dallas	New Sidewalk	El Tovar Ave	Banning St & South Terminus	West	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A chain link fence that extends nearly to Banning St would need to be shortened for new sidewalk to connect with existing sidewalk at the corner. Several small landscaping plants may need to be removed or relocated. Driveway aprons to the two homes on the south end of the street would need to be reconstructed to provide durable sidewalk crossings.	18	N/A
6C-WM-SW-25	City of Dallas	New Sidewalk	El Tovar Ave	Banning St & South Terminus	East	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
6C-WM-SW-27	City of Dallas	New Sidewalk	Alvarado St	South Study Boundary & Spruce Valley Ln	North	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved residential driveway would need to be constructed to provide a durable sidewalk crossing.	13	N/A
6C-WM-SW-28	City of Dallas	New Sidewalk	Alvarado St	South Study Boundary & Spruce Valley Ln	South	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some residential landscaping may need to be adjusted slightly.	7	N/A



Westmoreland Station

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DART Red & Blue Line Corridors Last Mile Connections



Opinion of Side of Length **Priority** ID **Probable Street Name** Owner Improvement Type Between **Notes** Street (ft) Score Cost Alvarado St & South Study Street lacks existing curb and gutter, which should be considered for construction 6C-WM-SW-29 City of Dallas **New Sidewalk** Spruce Valley Ln West 160 13 N/A together with sidewalk if possible to avoid drainage problems. Boundary Spruce Valley Ln & S 6C-WM-SW-30 City of Dallas South 20 21 **New Sidewalk** Banning St N/A Westmoreland Rd Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Depending on available right-of-way, residential parallel parking on the shoulder may need to be 6C-WM-SW-31 City of Dallas **New Sidewalk** Spruce Valley Ln Banning St & Hansboro Ave East discontinued to build sidewalk. One industrial driveway may need to be 20 N/A reconstructed for a level sidewalk crossing, and a nearby utility pole may need to be relocated. An asphalt path that extends along the street in front of one parcel should be removed and replaced with concrete sidewalk. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Adjacent to a fenced 17 540 6C-WM-SW-32 City of Dallas **New Sidewalk** Spruce Valley Ln Hansboro Ave & Alvarado St East N/A self-storage facility and church without any vehicular or pedestrian access points, there are no pedestrian destinations along this block. Alvarado St & South Study Street lacks existing curb and gutter, which should be considered for construction Spruce Valley Ln 6C-WM-SW-33 City of Dallas **New Sidewalk** East 14 N/A Boundary together with sidewalk if possible to avoid drainage problems. Spruce Valley Ln & S 165 6C-WM-SW-34 City of Dallas **New Sidewalk** Hansboro Ave North 21 N/A Westmoreland Rd Remove and replace sidewalk panels where spalling, cracking, or upheaval have City of Dallas 23 6C-WM-SW-35 **New Sidewalk** S Westmoreland Rd Hansboro Ave & W Saner Ave West \$8,400 created trip hazards. A worn path in the grass indicates existing pedestrian demand. Building sidewalk 6C-WM-SW-41 City of Dallas **New Sidewalk** S Westmoreland Rd **BNSF Tracks & Glenfield Ave** West 190 would require some backfill and partial removal of the abandoned freight rail tracks 35 \$19,400 near the north end of the gap segment.

6C-WM-SW-44	City of Dallas	New Sidewalk	S Westmoreland Rd	North Study Boundary & Falls Dr	East	25		11	N/A
6C-WM-SW-45	City of Dallas	New Sidewalk	S Barnett Ave	North Study Boundary & Falls Dr	East	195	An apron for a residential driveway in poor condition would need to be reconstructed to provide a durable sidewalk crossing.	7	N/A
6C-WM-SW-46	City of Dallas	New Sidewalk	S Barnett Ave	Falls Dr & Dutton Dr	West	130	A worn path in the grass indicates existing pedestrian demand.	14	N/A
6C-WM-SW-47	City of Dallas	New Sidewalk	S Barnett Ave	Falls Dr & Dutton Dr	East	285	A worn path in the grass indicates existing pedestrian demand. Two residential driveways and an alley may need to be reconstructed to provide level sidewalk crossings.	15	N/A
6C-WM-SW-48	City of Dallas	New Sidewalk	Dutton Dr	S Barnett Ave & S Ravinia Dr	North	10	Remove and replace sidewalk panels where differential settlement has created a trip hazard.	16	N/A



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-RP-49	City of Dallas	Repair	Dutton Dr	S Barnett Ave & S Ravinia Dr	North	75	Remove and replace sidewalk panels where cracking, differential settlement, erosion, and/or grass overgrowth have created trip hazards.	15	N/A
6C-WM-RP-50	City of Dallas	Repair	Dutton Dr	S Barnett Ave & S Ravinia Dr	North	10	Remove and replace panels that have eroded around utility manhole. Adjustment to the manhole may be required to make it level with sidewalk.	15	N/A
6C-WM-SW-51	City of Dallas	New Sidewalk	Dutton Dr	S Westmoreland Rd & S Barnett Ave	South	45	Remove and replace sidewalk panels where sidewalk is cracked, eroded, and/or largely overgrown with grass.	19	N/A
6C-WM-SW-52	City of Dallas	New Sidewalk	S Barnett Ave	Dutton Dr & Poinsettia Dr	West	290	A worn path in the grass indicates existing pedestrian demand.	17	N/A
6C-WM-SW-53	City of Dallas	New Sidewalk	S Barnett Ave	Dutton Dr & Poinsettia Dr	East	305	A worn path in the grass indicates existing pedestrian demand. Two residential driveways and an alley may need to be reconstructed to provide level sidewalk crossings, and/or a utility pole may need to be relocated.	18	N/A
6C-WM-RP-54	City of Dallas	Repair	Dutton Dr	S Barnett Ave & S Ravinia Dr	South	60	Remove and replace sidewalk panels where heaving and differential settlement have created trip hazards.	17	N/A
6C-WM-RP-55	City of Dallas	Repair	Dutton Dr	S Barnett Ave & S Ravinia Dr	South	20	Remove and replace sidewalk panels where upheaval by tree roots has caused significant trip hazards. Tree will likely experience root damage.	16	N/A
6C-WM-RP-56	City of Dallas	Repair	Poinsettia Dr	S Barnett Ave & S Ravinia Dr	North	245	Remove and replace sidewalk panels where cracking, erosion, and grass overgrowth have created trip hazards.	20	N/A
6C-WM-RP-57	City of Dallas	Repair	Poinsettia Dr	S Barnett Ave & S Ravinia Dr	North	60	Remove and replace sidewalk panels where cracking, erosion, and grass overgrowth have created trip hazards.	19	N/A
6C-WM-SW-58	City of Dallas	New Sidewalk	S Barnett Ave	Poinsettia Dr & Texas Dr	West	290	A worn path in the grass indicates existing pedestrian demand. A relatively steep driveway to a fenced residential back yard and an alley in poor pavement condition may both need to be reconstructed to provide level, durable sidewalk crossings.	20	N/A
6C-WM-SW-59	City of Dallas	New Sidewalk	S Barnett Ave	Poinsettia Dr & Texas Dr	East	290	A worn path in the grass indicates existing pedestrian demand. A partially paved residential driveway to a fenced back yard may need to be reconstructed to provide a durable sidewalk crossing. The chain link gate for the driveway would need to be modified so as to not block sidewalk when open.	21	N/A
6C-WM-RP-60	City of Dallas	Repair	Poinsettia Dr	S Barnett Ave & S Ravinia Dr	South	245	Remove and replace sidewalk panels where cracking, erosion, and grass overgrowth have created trip hazards.	20	N/A
6C-WM-SW-61	City of Dallas	New Sidewalk	June Dr	Texas Dr	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	17	N/A
6C-WM-RP-62	City of Dallas	Repair	June Dr	S Westmoreland Rd & S Barnett Ave	North	105	Remove and replace sidewalk panels where cracking, spalling, and grass overgrowth have created trip hazards.	26	\$19,500
6C-WM-RP-63	City of Dallas	Repair	June Dr	S Westmoreland Rd & S Barnett Ave	South	120	Remove and replace sidewalk panels where spalling, erosion, and grass overgrowth have created trip hazards.	26	\$8,400
6C-WM-RP-64	City of Dallas	Repair	Rockford Dr	S Westmoreland Rd & S Barnett Ave	North	10	Remove and replace sidewalk panels where differential settlement has created a trip hazard.	30	\$700



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-RP-65	City of Dallas	Repair	Rockford Dr	S Westmoreland Rd & S Barnett Ave	South	70	Remove and replace sidewalk panels where spalling has created trip hazards.	29	\$4,900
6C-WM-SW-66	City of Dallas	New Sidewalk	W Illinois Ave	S Westmoreland Rd & S Barnett Ave	North	550	A concrete driveway apron for an otherwise unpaved alley would need to be extended to provide a durable sidewalk crossing.	37	\$27,000
6C-WM-SW-67	City of Dallas	New Sidewalk	Rolinda Dr	S Barnett Ave	Northwest	5	Extend sidewalk to edge of street and build pedestrian ramp. A water meter and other underground utility box may need to be adjusted.	32	\$1,400
6C-WM-SW-68	City of Dallas	New Sidewalk	S Barnett Ave	Texas Dr & June Dr	East	295	A utility pole near an alley crossing may need to be relocated to make way for sidewalk. Adjacent residential landscaping would also need to be removed, and the alley could need to be reconstructed for a level crossing, as could one or more residential driveways. A tree near June Dr may experience root damage.	24	\$24,300
6C-WM-RP-69	City of Dallas	Repair	June Dr	Barnett Ave & Texas Dr	North	40	Remove and replace sidewalk panels where spalling and erosion have created trip hazards.	24	\$3,900
6C-WM-SW-70	City of Dallas	New Sidewalk	S Barnett Ave	June Dr & Rockford Dr	East	280	Root damage to a few trees could occur when constructing sidewalk. A somewhat steep alley apron may need to be reconstructed for a level sidewalk crossing.	32	\$17,900
6C-WM-RP-71	City of Dallas	Repair	June Dr	Barnett Ave & Texas Dr	South	40	Remove and replace sidewalk panels where differential settlement and/or upheaval by tree roots has caused significant trip hazards. A tree may experience root damage.	27	\$3,900
6C-WM-RP-72	City of Dallas	Repair	Texas Dr	June Dr & S Ravinia Dr	South	50	Remove and replace sidewalk panels where spalling and erosion have created trip hazards. Extend sidewalk slightly to intersection corner with June Dr and build pedestrian ramp.	18	N/A
6C-WM-RP-73	City of Dallas	Repair	Rockford Dr	S Barnett Ave & S Ravinia Dr	South	35	Remove and replace sidewalk panels and driveway crossings where tree root upheaval, cracking, spalling, and/or differential settlement have created trip hazards.	29	\$4,700
6C-WM-RP-74	City of Dallas	Repair	Rockford Dr	S Barnett Ave & S Ravinia Dr	South	40	Remove and replace sidewalk panels and driveway crossings where tree root upheaval, cracking, spalling, and/or differential settlement have created trip hazards.	27	\$2,800
6C-WM-RP-75	City of Dallas	Repair	Rockford Dr	S Barnett Ave & S Ravinia Dr	South	110	Remove and replace sidewalk panels and driveway crossings where tree root upheaval, cracking, spalling, and/or differential settlement have created trip hazards. One tree may experience root damage.	24	\$11,500
6C-WM-RP-76	City of Dallas	Repair	Rolinda Dr	S Barnett Ave & S Ravinia Dr	South	165	Remove and replace sidewalk panels where spalling, cracking, and/or tree root upheaval have created trip hazards. One tree may experience root damage.	33	\$14,200
6C-WM-SW-77	City of Dallas	New Sidewalk	S Barnett Ave	Rolinda Dr & Illinois Ave	East	155	A worn path in the grass indicates existing pedestrian demand.	37	\$9,600
6C-WM-SW-78	City of Dallas	New Sidewalk	W Illinois Ave	S Barnett Ave & DART Station Driveway	North	225	A worn path in the grass indicates existing pedestrian demand.	45	\$12,700
6C-WM-SW-79	City of Dallas	New Sidewalk	W Illinois Ave	DART Station Driveway	North	90	A worn path in the grass indicates existing pedestrian demand.	31	\$6,800





Westmoreland Station

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-80	City of Dallas	New Sidewalk	W Illinois Ave	DART Station Driveway & Wright Ave	North	310	A small open channel drainage ditch will likely need to be modified to build sidewalk. Underground utility boxes will likely need to be adjusted.	43	\$14,800
6C-WM-SW-81	City of Dallas	New Sidewalk	Wright Ave	W Illinois Ave & S Ravinia Dr	North		A small open channel drainage ditch will likely need to be modified to build sidewalk. Tree branches hanging over the fence from adjacent residential back yards will need to be trimmed back, and another tree on the Wright Ave side of the fences may suffer root damage. A portion of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron will need to be constructed for an unpaved, gated driveway to a residential back yard.	35	\$44,800
6C-WM-SW-82	City of Dallas	New Sidewalk	S Ravinia Dr	Rolinda Dr & Wright Ave	West	20	Extend sidewalk to edge of street and build pedestrian ramp. A fire hydrant may need to be adjusted. The west end of a pipe culvert under the intersection with Ravinia Dr will need to be modified. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	33	\$8,100
6C-WM-SW-84	City of Dallas	New Sidewalk	Texas Dr	S Ravinia Dr	Southeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	15	N/A
6C-WM-SW-86	City of Dallas	New Sidewalk	Rockford Dr	S Ravinia Dr	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	28	\$3,000
6C-WM-SW-88	City of Dallas	New Sidewalk	Rolinda Dr	S Ravinia Dr	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	20	N/A
6C-WM-SW-89	City of Dallas	New Sidewalk	Pierce St	North Study Boundary & Poinsettia Dr	West	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed to level the way for sidewalk in sloped area between the street and fenced residential yards at a higher elevation. A tree may experience root damage in the process. A driveway to the fenced back yard of the same home may need to be reconstructed to achieve a sufficiently level sidewalk crossing. An unpaved alley would need to have an apron constructed to provide a durable sidewalk crossing.	7	N/A
6C-WM-SW-90	City of Dallas	New Sidewalk	Pierce St	North Study Boundary & Poinsettia Dr	East	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley would need to have an apron constructed to provide a durable sidewalk crossing.	7	N/A
6C-WM-RP-91	City of Dallas	Repair	Poinsettia Dr	Pierce St & East Study Boundary	North	10	Remove and replace sidewalk panels where cracking and grass overgrowth have created trip hazards.	12	N/A
6C-WM-RP-92	City of Dallas	Repair	S Ravinia Dr	Texas Dr & Rockford Dr	East	60	Remove and replace sidewalk panels where cracking and grass overgrowth have created trip hazards.	24	\$6,900

NOVEMBER 2020

DRAFT - Not for Construction

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Westmoreland Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-GR-93	City of Dallas	Gap to Remain	Pierce St	Poinsettia Dr & South Terminus	West	160	The roadway is unpaved and dead ends at a chain link fence surrounding the athletic fields for Stockard Jr High School. Constructing a new sidewalk would likely either require paving the adjacent road and providing curb, gutter, and drainage, or removing the unpaved road altogether, which would be feasible since it does not serve any driveways. The top of the chain link fence is bent down, and a large rock situated at this point seems to be used as a stepping stool for jumping the fence. The pedestrian demand is most likely for students walking to and from the junior high school or by others gaining unauthorized access to the athletic fields. New sidewalk ending at the fence would not connect any homes to the station that do not already have sidewalk along Poinsettia Dr. A new sidewalk connection through the athletic fields was considered as a possible way to shorten the distance to the station for residents in the northeast corner of the study area while improving access for students. However, the path through the school property would need to be too circuitous to be of much benefit to avoid the football and baseball fields, and Dallas ISD may have security or other concerns. Therefore, the concept was deemed to be impractical.	0	N/A
6C-WM-GR-94	City of Dallas	Gap to Remain	Pierce St	Poinsettia Dr & South Terminus	East	160	The roadway is unpaved and dead ends at a chain link fence surrounding the athletic fields for Stockard Jr High School. Constructing a new sidewalk would likely either require paving the adjacent road and providing curb, gutter, and drainage, or removing the unpaved road altogether, which would be feasible since it does not serve any driveways. The top of the chain link fence is bent down, and a large rock situated at this point seems to be used as a stepping stool for jumping the fence. The pedestrian demand is most likely for students walking to and from the junior high school or by others gaining unauthorized access to the athletic fields. New sidewalk ending at the fence would not connect any homes to the station that do not already have sidewalk along Poinsettia Dr. A new sidewalk connection through the athletic fields was considered as a possible way to shorten the distance to the station for residents in the northeast corner of the study area while improving access for students. However, the path through the school property would need to be too circuitous to be of much benefit to avoid the football and baseball fields, and Dallas ISD may have security or other concerns. Therefore, the concept was deemed to be impractical.	0	N/A

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Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-95	City of Dallas	New Sidewalk	Wright Ave	Ravinia Dr & East Study Boundary	North	1445	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A relatively steep driveway down to portable classrooms for Stockard Junior High School would likely need to be reconstructed for a level sidewalk crossing. A fire hydrant and underground utility boxes would probably need to be adjusted. Tree branches for a few trees would need to be trimmed back. Aprons to five unpaved or poor condition residential driveways (accessing fenced back yards or standalone garages for homes on Rolinda Dr to the north) would need to be built to provide durable sidewalk crossings.	26	\$189,600
6C-WM-RP-96	City of Dallas	Repair	Texas Dr	Stockard Junior High School East Property Line & East Study Boundary	North	140	Remove and replace sidewalk panels where upheaval by tree roots has caused significant trip hazards. Two trees may experience root damage.	13	N/A
6C-WM-SW-97	City of Dallas	New Sidewalk	Stockard Junior High School East Property Line	Texas Dr & Rolinda Dr	East		Consider coordinating with Dallas ISD to building a sidewalk along the perimeter of the athletic fields for Stockard Junior High School to provide a shorter walk to both the school and the DART Station for residents of Texas Dr and Rolinda Dr east of the school. New sidewalk could be placed east of existing fencing at the edge of the athletic fields but west of fencing for the homes at the end of Texas Dr and Rolinda Dr. Two to four trees in this unutilized right-of-way would need to be removed or trimmed back.	15	N/A
6C-WM-SW-98	City of Dallas	New Sidewalk	Stockard Junior High School East Property Line	Rolinda Dr & Wright Ave	East	200	Consider coordinating with Dallas ISD to building a sidewalk along the perimeter of the athletic fields for Stockard Junior High School to provide a shorter walk to both the school and the DART Station for residents of Texas Dr and Rolinda Dr east of the school. New sidewalk could be placed east of existing fencing at the edge of the athletic fields but west of fencing for the homes at the end of Texas Dr and Rolinda Dr. Two to four trees in this unutilized right-of-way would need to be removed or trimmed back.	15	N/A
6C-WM-RP-99	City of Dallas	Repair	Texas Dr	Stockard Junior High School East Property Line & East Study Boundary	South	70	Remove and replace sidewalk panels where upheaval by tree roots has caused significant trip hazards. Up to three trees may experience root damage.	12	N/A
6C-WM-SW-103	City of Dallas	New Sidewalk	Wright Ave	W Illinois Ave & S Ravinia Dr	South	65		33	\$8,400



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-105	City of Dallas	New Sidewalk	Wright Ave	Ravinia Dr & East Study Boundary	South	1580	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to several small trees may occur depending on sidewalk alignment. Fencing would be recommended for sidewalk parallel to the DART tracks, but such sidewalk would be unlikely to attract much if any new pedestrian travel since there is no developed land use on this side of Wright St between the street and the DART tracks.	14	N/A
6C-WM-RP-106	City of Dallas	Repair	W Illinois Ave	Wright Ave & Pierce St	North	95	Three relatively steep and/or damaged commercial driveways may need to be reconstructed for level and durable sidewalk crossings. Underground utility boxes may need to be adjusted, and root damage to two trees would likely occur if they could be bypassed without needing to be removed. An above-ground utility box near a utility pole is present near one driveway, but could likely be bypassed.	30	\$71,100
6C-WM-SW-107	City of Dallas	New Sidewalk	W Illinois Ave	Pierce St & Wilbur St	North	45	The concrete apron for an otherwise unpaved alley should be extended to provide a durable sidewalk crossing.	22	\$7,500
6C-WM-RP-108	City of Dallas	Repair	W Illinois Ave	Pierce St & Wilbur St	North	25	Remove and replace severely spalled sidewalk panels that pose a trip hazard. Trim back adjacent residential hedges, which are encroaching on the usable sidewalk width. Extend sidewalk to edge of Wilbur St and build pedestrian ramp.	20	N/A
6C-WM-SW-109	City of Dallas	New Sidewalk	W Illinois Ave	S Westmoreland Rd & S Barnett Ave	South	5	Two utility poles occupy the space of a very short sidewalk gap between two closely-spaced commercial driveways. It may be possible to build sidewalk on the far side of the utility poles away from the street if easements can be obtained. The guy wires for the utility pole may need to be modified. If easements cannot be obtained, the poles would need to be relocated.	33	\$30,700
6C-WM-SW-121	City of Dallas	New Sidewalk	Glenfield Ave	S Westmoreland Rd & Glenfield Ave Sidewalk Connector	North	710	Near the intersection with Westmoreland Rd, an above ground electric utility box and/or one or both of two utility poles would need to be relocated to make way for sidewalk. A steep, abandoned driveway apron would need to be removed, and another driveway apron to a vacant parcel would need to be reconstructed for a level sidewalk crossing. A portion of an abandoned freight rail spur line would need to be removed or encased in the sidewalk concrete. Near the abandoned crossing, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The roots of several trees could be impacted. Thick, unmowed grass and vegetation along some parcels may obscure other constraints. At the east end of the segment, near the connection with the proposed sidewalk north to the DART station, it would be necessary to trim back or remove vegetation and/or a tree to connect with new sidewalk further east.	36	\$134,300



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DART Red & Blue Line Corridors Last Mile Connections



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6C-WM-SW-122	City of Dallas	New Sidewalk	Glenfield Ave	Glenfield Ave Sidewalk Connector & Pierce St	North	250	A few trees could experience root damage when building sidewalk.	34	\$196,600
6C-WM-SW-123	City of Dallas	New Sidewalk	Glenfield Ave	Glenfield Ave Sidewalk Connector & Pierce St	North	785	One driveway may need to be reconstructed to achieve a level sidewalk crossing. Near another driveway, some underground utility boxes may need to be modified.	22	\$35,500
6C-WM-SW-124	City of Dallas	New Sidewalk	Pierce St	W Illinois Ave & Bakersfield St	West	155	A worn path in the grass indicates existing pedestrian demand.	20	N/A
6C-WM-SW-125	City of Dallas	New Sidewalk	Bakersfield St	Pierce St	Northwest	15	Extend sidewalk to edge of street and build pedestrian ramp.	15	N/A
6C-WM-SW-126	City of Dallas	New Sidewalk	Pierce St	Bakersfield St & Engle Ave	West	100	A worn path in the grass indicates existing pedestrian demand. Underground utility manholes may need to be adjusted when building sidewalk.	18	N/A
6C-WM-SW-127	City of Dallas	New Sidewalk	Pierce St	Engle Ave & Glenfield Ave	West	165		13	N/A
6C-WM-SW-128	City of Dallas	New Sidewalk	Glenfield Ave	S Westmoreland Rd & Glenfield Ave Sidewalk Connector	South	120	Two driveways to an industrial building would need to have their aprons reconstructed for a level sidewalk crossing. One of these is now closed off by chain link fence, so it could possibly be removed. A drainage inlet that is flush with the inactive driveway's apron would need to be modified also.	32	\$11,100
6C-WM-SW-129	City of Dallas	New Sidewalk	Glenfield Ave	S Westmoreland Rd & Glenfield Ave Sidewalk Connector	South	40	Some backfill will be needed to build sidewalk where it is missing for a short segment at the site of the abandoned freight rail spur crossing of Glenfield Ave.	31	\$158,300
6C-WM-SW-130	City of Dallas	New Sidewalk	Clearview Cir	Pierce St	Northwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	12	N/A
6C-WM-SW-131	City of Dallas	New Sidewalk	Clearview Cir	Pierce St	Southwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	12	N/A
6C-WM-SW-132	City of Dallas	New Sidewalk	Hansboro Ave	S Westmoreland Rd & Pierce St	North	1320	One segment of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Business landscaping on another segment would need to be removed to provide sidewalk. Some industrial driveways would likely need to be reconstructed for level sidewalk crossings. A large tree would need to be removed or likely suffer significant root damage. Excavation and short retaining walls may be needed for short segments.	28	\$115,800
6C-WM-SW-133	City of Dallas	New Sidewalk	Pierce St	Hansboro Ave	Northwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	14	N/A

NOVEMBER 2020

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LEE ENGINEERING

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-134	City of Dallas	New Sidewalk	Hansboro Ave	S Westmoreland Rd & Pierce St	South	1410	One segment of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some industrial driveways would likely need to be reconstructed for level sidewalk crossings. Several trees may suffer root damage when building sidewalk, and two or three may need to be removed. An underground utility vault and/or a retaining wall near an industrial building loading dock may need to be modified to make way for sidewalk. Other underground utility boxes will likely need to be modified as well.	26	\$124,600
6C-WM-SW-135	City of Dallas	New Sidewalk	W Saner Ave	S Westmoreland Rd & South Study Boundary	North	720	Three relatively steep driveways to industrial properties may need to be reconstructed to provide level sidewalk crossings. Underground utility boxes and manholes would likely need to be adjusted. A large bush near a utility pole may need to be removed to make way for sidewalk.	19	N/A
6C-WM-SW-136	City of Dallas	New Sidewalk	W Saner Ave	S Westmoreland Rd & South Study Boundary	North	370	Two relatively steep driveways to industrial properties may need to be reconstructed to provide level sidewalk crossings. Several underground utility boxes and manholes would likely need to be adjusted. A fire hydrant and two utility poles may need to be adjusted. Excavation and short retaining walls may be needed in some places. A chain link gate to an industrial property driveway would need to be modified so it would not block the path of sidewalk when open.	13	N/A
6C-WM-SW-137	City of Dallas	New Sidewalk	Pierce St	Hansboro Ave & South Study Boundary	West	330	Two driveways to an industrial building parking lot may need to be reconstructed for level sidewalk crossings. Four large trees may need to be removed or suffer significant root damage. A utility pole may also need to be relocated.	9	N/A
6C-WM-SW-139	City of Dallas	New Sidewalk	W Illinois Ave	Wilbur St & East Study Boundary	South	365	A worn path in the grass indicates existing pedestrian demand. A curb may need to be constructed at the edge of the parking lot at the west end of the segment to separate the slightly higher parking lot from the adjacent proposed sidewalk. Drainage issues should be considered and addressed. Three steep driveways farther east will likely need to be reconstructed for level sidewalk crossings. Excavation and short retaining walls may be needed. Underground utility manholes will need to be adjusted.	19	N/A
6C-WM-SW-141	City of Dallas	New Sidewalk	Pierce St	W Illinois Ave & Bakersfield St	East	170		13	N/A

NOVEMBER 2020

DRAFT - Not for Construction

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Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-142	City of Dallas	New Sidewalk	Bakersfield St	Pierce St & East Terminus	North	485	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The gravel road becomes less and less paved as one moves east along it. Depending on available right-of-way or easement available on the vacant corner parcel, parallel parking on gravel shoulder for the church on the south side of the street may need to be discontinued to build sidewalk. Two dumpsters would need to be relocated, and a wide apron would need to be constructed for a paved parking area that is flush with the street in terms of elevation, but separated by an unpaved area of grass and dirt. Access to the last few parcels at the east end of the street is narrow enough that adding sidewalk would probably not be feasible without either removing a large tree on the south side of the street or obtaining easements and moving back property fences. Since each property has buildings that front on Illinois Ave, with undeveloped land closer to Bakersfield St, sidewalk here would be unlikely to attract pedestrian trips to any of the occupied parcels.	12	N/A
6C-WM-SW-143	City of Dallas	New Sidewalk	Bakersfield St	Pierce St & East Terminus	South		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Right angle parking for the church on the corner with Pierce St is flush with street level, so the parking area would need to be reconfigured to provide sidewalk. A utility pole, which would need to be relocated, blocks the way for sidewalk prior to the last home with its main drivewway access on Bakersfield St. Beyond this point is only the gated rear entrance to a large church property that fronts on Illinois Ave to the north.	17	N/A
6C-WM-RP-144	City of Dallas	Repair	Engle Ave	Pierce St & East Study Boundary	South	65	Remove and replace sidewalk panels where severe differential settlement has created trip hazards. Poor site drainage along the property line between two homes may have contributed to some of the past damage, so corrective measures should be included.	16	N/A
6C-WM-SW-145	,	New Sidewalk	Glenfield Ave	Pierce St	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	17	N/A
6C-WM-SW-146	City of Dallas	New Sidewalk	Glenfield Ave	Pierce St	Southeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	12	N/A
6C-WM-SW-147	City of Dallas	New Sidewalk	Clearview Cir	Pierce St & East Study Boundary	South	355	A portion of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved driveway to a residential back yard to provide a durable sidewalk crossing.	16	N/A
6C-WM-SW-148	City of Dallas	New Sidewalk	Pierce St	Clearview Cir & Glenfield Ave	East	280	Vegetation along the fence line for a vacant property would need to be trimmed back to make way for sidewalk between the fence and the curb, and one tree may need to be removed or experience root damage. A few landscaping boulders would also need to be relocated or removed.	12	N/A



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

better location to channelize pedestrian traffic.

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-149	City of Dallas	New Sidewalk	Pierce St	Glenfield Ave & Hansboro Ave	East	305	A few trees could experience root damage when building sidewalk.	10	N/A
6C-WM-SW-26A	City of Dallas	New Sidewalk	Spruce Valley Ln	Banning St & Hansboro Ave	West	265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Depending on available right-of-way, residential parallel parking on the gravel shoulder may need to be discontinued to build sidewalk. Four residential driveways that are steep and/or in poor condition would need to be reconstructed and/or provided with aprons for level and durable sidewalk crossings. A utility pole at the south end of the block may need to be relocated.	21	N/A
6C-WM-SW-26B	City of Dallas	New Sidewalk	Spruce Valley Ln	Hansboro Ave & Alvarado St	West	590	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some residential landscaping would need to be removed, and two aprons for unpaved driveways would need to be constructed to provide durable sidewalk crossings.	16	N/A
6C-WM-VW-V01	City of Dallas	Shared Use Path	Coombs Creek Dr	W Illinois Ave & West Study Boundary	West	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the north end of the gap segment, removal of a tree to connect curbside proposed sidewalk with existing sidewalk bridging an existing drainage culvert may be needed. The narrow sidewalk over the culvert, protected by guardrail on either side, would need to be widened along with a longer culvert when upgrading the entire corridor to the shared use path planned as part of the Regional Veloweb. Near the western study area boundary, a rough asphalt driveway to a business would need to be reconstructed for a durable, level sidewalk crossing. To the south, an asphalt parking lot for an abandoned business is flush with the street. Reconfiguration of the parking area to accomodate a separate sidewalk should be a condition of redevelopment or reoccupancy of the site.	13	N/A
Opinion of Proba	ıble Cost - City of L	Dallas Subtotal		-					\$1,363,100
6C-WM-SW-110	DART	New Sidewalk	DART Station West Driveway	W Illinois Ave to Station Platform	West		A streetlight pole will need to be relocated to add sidewalk on the west side of the DART station driveway. See DART Station improvement 6C-WM-ST-12 for more details and cost information.	44	N/A
6C-WM-GR-111	DART	Gap to Remain	Southwest DART Station Entrance	S Westmoreland Rd & Station Platform	North	235	Sidewalk would be redundant to recommended sidewalk on the south side of this driveway and thus unlikely to be utilized much. It would require at least partial removal of the abandoned freight rail spur lines to the north for much of its length, and/or trees would need to be removed or suffer root damage. It would additionally require an unnecessary crosswalk across the bus loop at its east end. The sidewalk recommended on the south side of this driveway is considered a	0	N/A



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,565,800

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-SW-113	DART	New Sidewalk	Southwest DART Station Entrance	S Westmoreland Rd & Station Platform	South	290	Pedestrians were observed walking on the entrance driveway here in the absence of sidewalk. Root damage to three trees may occur when building sidewalk near Westmoreland Rd. The abandoned, skewed freight rail spur tracks would need to be removed where they cross the proposed sidewalk alignment. See DART Station improvement 6C-WM-ST-14 for more details and cost information.	41	N/A
6C-WM-SW-114	DART	New Sidewalk	DART Station South Perimeter Road	S Westmoreland Rd & Station Platform	South	40	Pedestrians were observed walking on the entrance driveway here in the absence of sidewalk. Root damage to three trees may occur when building sidewalk near Westmoreland Rd. The abandoned, skewed freight rail spur tracks would need to be removed where they cross the proposed sidewalk alignment. See DART Station improvement 6C-WM-ST-14 for more details and cost information.	37	N/A
6C-WM-SW-115	DART	New Sidewalk	DART Station South Perimeter Road	S Westmoreland Rd & Station Platform	South	260	Sidewalk near the east end of the segment may require removing a portion of the abandoned freight rail spur line to the south to avoid impacts to existing trees planted along the curb line. See DART Station improvement 6C-WM-ST-14 for more details and cost information.	43	N/A
6C-WM-SW-117	DART	New Sidewalk	N/A	Station Platform & DART Station South Perimeter Road	N/A	55	Add sidewalk from the south west end of the station platform for passengers walking to/from the south along Westmoreland Rd. Some regrading may be needed, and root damage could occur to a few trees depending on the sidewalk alignment. See DART Station improvement 6C-WM-ST-16 for more details and cost information.	44	N/A
6C-WM-SW-118	DART	New Sidewalk	N/A	Station Platform & DART Station South Perimeter Road	N/A	280	Provide a new sidewalk connection through the DART Park & Ride lot to properties to the south along Glenfield Dr. Narrow the current drive aisle used by southbound exiting bus traffic from its current 24 feet to about 14 feet, post signs to designate the drive aisle as one-way southbound only, and use the extra width to build a new sidewalk on the west side of the drive aisle. See DART Station improvement 6C-WM-ST-13 for more details and cost information.	41	N/A
Opinion of Probo	able Cost - DART Su	btotal							\$(
6C-WM-SW-120	Private Property	New Sidewalk	Glenfield Ave Sidewalk Connector	DART Station South Perimeter Road & Glenfield Ave	N/A	435	Consider a sidewalk connection from the south end of the station property to the factory and warehousing businesses along Glenfield Ave, approximately following the worn path in the grass that indicates existing pedestrian demand. An easement for sidewalk across private property would be required, as would a crossing of the abandoned freight rail spur line just south of DART property. It may be desirable to trim back or remove vegetation and a tree near the southern end of the connection with Glenfield Ave for a more direct alignment of the sidewalk. See DART Station improvement 6C-WM-ST-13 for more details.	36	\$25,600

\$1,565,800 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,371,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

(matches 1 on Map)

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-CW-16	City of Dallas	Upgrade Crosswalk	W Illinois Ave	Coombs Creek Dr	West		Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines at this existing signed and marked school crosswalk in a 20 mph reduced speed school zone. Also, give strong consideration to adding a pedestrian hybrid beacon. A PHB should be considered based on modest bus ridership at stops on either side of the six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place.	13	N/A
6C-WM-CW-17	City of Dallas	Upgrade Crosswalk	W Illinois Ave	Coombs Creek Dr	East		Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines at this existing signed and marked school crosswalk in a 20 mph reduced speed school zone. Also, give strong consideration to adding a pedestrian hybrid beacon. A PHB should be considered based on modest bus ridership at stops on either side of the six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place.	17	N/A
6C-WM-CW-36	City of Dallas	New Crosswalk	S Westmoreland Rd	Rockford Dr	North		Consider adding a signed and marked crosswalk with pedestrian hybrid beacon due to modest bus ridership at stops on either side of six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	25	\$123,600
6C-WM-CW-37	City of Dallas	New Crosswalk	S Westmoreland Rd	Rockford Dr	South		Consider adding a signed and marked crosswalk with pedestrian hybrid beacon due to modest bus ridership at stops on either side of six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	28	\$123,600
6C-WM-CW-38	City of Dallas	New Crosswalk	S Westmoreland Rd	DART Station	North		Add a signed and marked crosswalk with pedestrian hybrid beacon immediately adjacent to the DART station and connecting to a funded segment of the Regional Veloweb. Streetlighting is already in place. Include advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	31	\$125,200
6C-WM-CW-39	City of Dallas	New Crosswalk	S Westmoreland Rd	DART Station	South	85	Add a signed and marked crosswalk with pedestrian hybrid beacon immediately adjacent to the DART station and connecting to a funded segment of the Regional Veloweb. Streetlighting is already in place. Include advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	42	\$127,900



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,371,500

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North Central Texas Council of Governments

Ø\$® **↑**

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-CW-40	City of Dallas	New Crosswalk	S Westmoreland Rd	Texas Dr	North	95	Refresh pavement markings and give strong consideration to adding a pedestrian hybrid beacon at this existing signed crosswalk across the south leg of Westmoreland Rd at Texas Dr, a six-lane crossing with high traffic volumes and potential for high speeds. Consider adding new crosswalk markings across the north leg of the same intersection, where pedestrian warning signs are already in place. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	23	\$119,700
6C-WM-CW-42	City of Dallas	New Crosswalk	S Westmoreland Rd	Banning St	North	90	Consider adding a signed and marked crosswalk with pedestrian hybrid beacon due to modest bus ridership at stops on either side of six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	33	\$125,200
6C-WM-CW-43	City of Dallas	New Crosswalk	S Westmoreland Rd	Banning St	South	90	Consider adding a signed and marked crosswalk with pedestrian hybrid beacon due to modest bus ridership at stops on either side of six-lane roadway with high traffic volumes and potential for high speeds. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	24	\$125,200
6C-WM-CW-83	City of Dallas	Upgrade Crosswalk	S Ravinia Dr	Texas Dr	South	50	Install additional warning signs for this existing signed, marked and lit school crosswalk in a reduced speed 20 mph school zone. Add advance yield lines, "Yield Here to Pedestrians" signing, and consider installing pedestrian-actuated rectangular rapid flashing beacons (RRFB's). Also consider a road diet to reduce Ravinia Dr from four lanes to three so that curb extensions and/or a median refuge island can be installed. Four lanes is likely well above required capacity for this lightly traveled street, though it may be desirable to retain a parking or auxiliary lane in the northbound direction depending on school arrival and dismissal circulation patterns and vehicular storage capacity.	16	N/A

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Westmoreland Station

Opinion of Probable Constr. Cost = \$1,371,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-CW-85	City of Dallas	Upgrade Crosswalk	S Ravinia Dr	Rockford Dr	North	45	Install additional warning signs for this existing signed, marked and lit school crosswalk in a reduced speed 20 mph school zone. Add advance yield lines, "Yield Here to Pedestrians" signing, and consider installing pedestrian-actuated rectangular rapid flashing beacons (RRFB's). Also consider a road diet to reduce Ravinia Dr from four lanes to three so that curb extensions and/or a median refuge island can be installed. Four lanes is likely well above required capacity for this lightly traveled street, though it may be desirable to retain a parking or auxiliary lane in the northbound direction depending on school arrival and dismissal circulation patterns and vehicular storage capacity.	30	\$69,400
6C-WM-CW-87	City of Dallas	Upgrade Crosswalk	S Ravinia Dr	Rolinda Dr	North	550	Install additional warning signs for this existing signed, marked and lit school crosswalk in a reduced speed 20 mph school zone. Add advance yield lines, "Yield Here to Pedestrians" signing, and consider installing pedestrian-actuated rectangular rapid flashing beacons (RRFB's). Also consider a road diet to reduce Ravinia Dr from four lanes to three so that curb extensions and/or a median refuge island can be installed. Four lanes is likely well above required capacity for this lightly traveled street, though it may be desirable to retain a parking or auxiliary lane in the northbound direction depending on school arrival and dismissal circulation patterns and vehicular storage capacity.	21	N/A
6C-WM-CW-100	City of Dallas	New Crosswalk	W Illinois Ave	DART Station West Driveway	West	80	Add a signed and marked crosswalk with pedestrian hybrid beacon immediately adjacent to the DART station. The beacon will also serve travel to a bus stop on the north side of Illinois Ave at Barnett Ave less than 300 feet to the west. Streetlighting is already in place. Include advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	44	\$125,200
6C-WM-CW-101	City of Dallas	New Crosswalk	W Illinois Ave	DART Station West Driveway	East	85	Add a signed and marked crosswalk with pedestrian hybrid beacon immediately adjacent to the DART station. The beacon will also serve travel to a bus stop on the north side of Illinois Ave at Barnett Ave less than 300 feet to the west. Streetlighting is already in place. Include advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	45	\$125,200



Westmoreland Station

Opinion of Probable Constr. Cost = \$1,371,500

Crosswalk Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
6C-WM-CW-102	City of Dallas	New Crosswalk	Wright Ave	W Illinois Ave	North	140	Add a marked crosswalk across Wright Ave at Illinois Ave (including new sidewalk through the Wright Ave median) due to high skew of the intersection and the resulting long crossing distance and potential for high speed turns conflicting with pedestrians. Southwest-bound Wright Ave is posted for stop control, but the crosswalk should be at least one car length to the northeast in advance of the edgeline for Illinois Ave so the crosswalk can cross the roadway at a right angle for a shorter crossing distance. The stop sign should be relocated either in advance of the crosswalk or downstream of it. Pedestrian warning signs with diagonal arrow plaques should be placed on both outside edges of the roadway and at both edges of the Wright Ave median. In the case of southwest-bound traffic, pedestrian warning signs should be omitted if the stop sign is placed at the crosswalk instead of downstream. Consider adding pedestrian actuated rectangular rapid flashing beacons (RRFB's) in the median and on the northeast side of the intersection to face northeast-bound traffic for increased yielding compliance by drivers.	33	\$30,700
6C-WM-CW-104	City of Dallas	Upgrade Crosswalk	Wright Ave	Ravinia Dr	East	60	Add additional pedestrian warning signs at existing marked school crosswalk in 20 mph reduced speed school zone. Double-sided signs should be posted on each corner of the intersection at the end of the crosswalk. Streetlighting is already in place. Consider adding pedestrian actuated rectangular rapid flashing beacons (RRFB's) for increased yielding compliance by drivers.	22	\$32,500
6C-WM-CW-112	City of Dallas	Upgrade Crosswalk	S Westmoreland Rd	Texas Dr	South	90	Refresh pavement markings and give strong consideration to adding a pedestrian hybrid beacon at this existing signed crosswalk across the south leg of Westmoreland Rd at Texas Dr, a six-lane crossing with high traffic volumes and potential for high speeds. Consider adding new crosswalk markings across the north leg of the same intersection, where pedestrian warning signs are already in place. Streetlighting is already in place. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines.	26	\$118,100
Opinion of Proba	ible Cost - City of D	Pallas Subtotal			 I				. <i>\$1,371,500</i>
6C-WM-CW-116	DART	New Crosswalk	DART Station South Perimeter Road	Station Platform Sidewalk Connector	N/A	40	Add a signed and marked high-visibility crosswalk across the DART station driveway south of the platform. See DART Station improvement 6C-WM-ST-15 for more details and cost information.	44	N/A

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Westmoreland Station

Opinion of Probable Constr. Cost = \$1,371,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A \leftarrow Station Number SW \leftarrow Signal SW

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DART Red & Blue Line Corridors Last Mile Connections

	ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
ϵ	C-WM-CW-119	DART	New Crosswalk	DART Station South Perimeter Road	Glenfield Ave Sidewalk Connector	N/A	40	Sign and mark a crosswalk across the DART Station south perimeter roadway. See DART Station improvement 6C-WM-ST-13 for more details and cost information.	37	N/A

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$1,371,500



Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-01	City of Dallas	New Sidewalk	Whitaker Ave	North Study Boundary & Edgemont Ave	West	30	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Only one home would be served by new sidewalk, since the street dead ends to a wooded area to the north.	8	N/A
7A-IL-SW-02	City of Dallas	New Sidewalk	Edgemont Ave	North Study Boundary & Whitaker Ave	North	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A guardrail protecting a drop-off for a stream culvert may need to be modified to make way for sidewalk between it and a slightly setback storm drain inlet. A steep residential driveway sloping down away from the roadway would need to be reconstructed for a level sidewalk crossing. A few trees may experience root damage.	12	N/A
7A-IL-SW-03	City of Dallas	New Sidewalk	Whitaker Ave	North Study Boundary & Edgemont Ave	East	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for a wide and steep asphalt residential driveway that is unpaved near the street edge would need to be constructed, and the driveway may need to be reconstructed to provide a level sidewalk crossing. One tree would likely need to be removed. Only two homes would be served by new sidewalk, since the street dead ends to a wooded area to the north.	12	N/A
7A-IL-SW-04	City of Dallas	New Sidewalk	Edgemont Ave	Whitaker Ave & Carson St	North	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved alley and two unpaved residential driveways would need to be constructed for durable sidewalk crossings. A fire hydrant may need to be adjusted.	13	N/A
7A-IL-SW-05	City of Dallas	New Sidewalk	Carson St	North Study Boundary & Edgemont Ave	East	60	A short retaining wall may be needed to continue the setback sidewalk present farther to the north, or sidewalk could possibly be transitioned curbside adjacent to this vacant parcel for reduced impacts. Root damage could occur to one tree at the north end of the segment.	13	N/A
7A-IL-SW-06	City of Dallas	New Sidewalk	Edgemont Ave	Carson St & S Denley Dr	North	215	On the west end of the block, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved alley and two residential driveways that are unpaved or in poor condition would need to be constructed for durable sidewalk crossings. A fire hydrant may need to be adjusted.	15	N/A



Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-07	City of Dallas	New Sidewalk	Edgemont Ave	North Study Boundary & Whitaker Ave	South	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A guardrail protecting a drop-off for a stream culvert may need to be modified to make way for sidewalk. Excavation and retaining walls would be needed toward the east due to adjacent slopes up to residential properties. A steep residential driveway would need to be reconstructed for a level sidewalk crossing. A few small trees would need to be removed, and some larger trees may experience root damage.	12	N/A
7A-IL-SW-08	City of Dallas	New Sidewalk	Stella Ave	Ewing Ave & Harlandale Ave	North	155		9	N/A
7A-IL-SW-09	City of Dallas	New Sidewalk	Stella Ave	Harlandale Ave & Harlandale Ave	North	175		15	N/A
7A-IL-SW-10	City of Dallas	New Sidewalk	Stella Ave	Harlandale Ave & Fernwood Ave	North	320	Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at edge of wooded area is possible. A guardrail protecting a drop-off adjacent to a stream culvert crossing may need to be modified to make way for sidewalk. Underground utility manholes and boxes may need to be adjusted also. Excavation and retaining walls would be needed near the corner with Fernwood Ave, where need to remove several trees would likely result.	17	N/A
7A-IL-SW-11	City of Dallas	New Sidewalk	Stella Ave	Fernwood Ave & Whitaker Ave	North	230	Excavation and retaining walls would be needed near the corner with Fernwood Ave, where need to remove several trees would likely result. One or two driveways sloping downward away from the street may need to be reconstructed for level sidewalk crossings. The low branches of a tree near the corner with Whitaker Ave would need to be trimmed, and root damage to the same tree may occur.	18	N/A
7A-IL-SW-12	City of Dallas	New Sidewalk	Whitaker Ave	Edgemont Ave & Stella Ave	West		Replace broken steps down slope at north end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls may be necessary near residential front yard rail fence.	13	N/A
7A-IL-SW-13	City of Dallas	New Sidewalk	Whitaker Ave	Edgemont Ave & Stella Ave	West	50	Some small tree roots may be affected by building sidewalk in this gap in front of a vacant parcel.	15	N/A
7A-IL-RP-14	City of Dallas	Repair	Whitaker Ave	Edgemont Ave & Stella Ave	West	30	Remove and replace sidewalk panels that have been broken, eroded, and mostly covered in grass.	16	N/A
7A-IL-SW-15	City of Dallas	New Sidewalk	Whitaker Ave	Edgemont Ave & Stella Ave	West	175	Aprons would need to be constructed for two unpaved residential driveways to provide durable and level sidewalk crossings.	18	N/A
7A-IL-SW-16	City of Dallas	New Sidewalk	Whitaker Ave	Edgemont Ave & Stella Ave	East		Some excavation may be necessary to level the ground for sidewalk adjacent to existing residential retaining wall. A steep driveway would need to be reconstructed for a level sidewalk crossing.	14	N/A



Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



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7A-IL-RP-17	City of Dallas	Repair	Whitaker Ave	Edgemont Ave & Stella Ave	East	55	Remove and replace sidewalk panels and driveway crossing where spalling and cracking have created trip hazards.	17	N/A
7A-IL-SW-18	City of Dallas	New Sidewalk	Edgemont Ave	Whitaker Ave & Carson St	South	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved alley and two steep residential driveways (one unpaved) would need to be constructed for level and durable sidewalk crossings. Some excavation and short retaining walls may be needed to level the way for sidewalk.	9	N/A
7A-IL-SW-19	City of Dallas	New Sidewalk	Carson St	Edgemont Ave & Stella Ave	West	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for five unpaved driveways would need to be constructed for durable sidewalk crossings. One other paved but steep driveway would need to be rebuilt for a level crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Some landscaping would need to be removed.	19	N/A
7A-IL-SW-20	City of Dallas	New Sidewalk	Stella Ave	Whitaker Ave & Carson St	North	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved alley would need to have an aporn constructed to provide a durable sidewalk crossing. A few existing sidewalk panels in good condition are present next to the driveway, but any others that may have been present previously have eroded away or been completely covered by grass. One or two trees may suffer root damage.	19	N/A
7A-IL-SW-21	City of Dallas	New Sidewalk	Carson St	Edgemont Ave & Stella Ave	East	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for three steep and/or unpaved residential driveways would need to be reconstructed for level and durable sidewalk crossings. Excavation and retaining walls may be needed to level the way, and root damage to one tree may occur.	16	N/A
7A-IL-SW-22	City of Dallas	New Sidewalk	Carson St	Edgemont Ave & Stella Ave	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for one steep and one unpaved residential driveway would need to be reconstructed for level and durable sidewalk crossings. Excavation and retaining walls may be needed to level the way, and root damage to two trees is likely.	19	N/A
7A-IL-RP-23	City of Dallas	Repair	Carson St	Edgemont Ave & Stella Ave	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Remove and replace sidewalk that is broken and severely overgrown with grass. Relocate utility pole at corner with Stella Ave if sidewalk cannot bypass it to connect to the street with a pedestrian ramp.	19	N/A



Illinois Station

7A-IL-SW-29

City of Dallas

New Sidewalk

Stella Ave

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

Ewing Ave & Harlandale Ave

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DART Red & Blue Line Corridors Last Mile Connections



N/A

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7A-IL-SW-24	City of Dallas	New Sidewalk	Edgemont Ave	Carson St & S Denley Dr	South	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron for an unpaved alley would need to be constructed and a steep residential driveway would need to be reconstructed for level and durable sidewalk crossings. Root damage could occur to one tree.	11	N/A
7A-IL-SW-25	City of Dallas	New Sidewalk	Stella Ave	Carson St & S Denley Dr	North	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway and unpaved alley would need to have aporns constructed to provide durable sidewalk crossings.	16	N/A
7A-IL-SW-26	City of Dallas	New Sidewalk	Ewing Ave	Stella Ave & Vermont Ave	West	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An aged, largely unpaved (and seemingly underutilized) business parking lot with wide openings to the street pavement would need to be reconfigured with narrower driveways and have some concrete for right-angle parking that is flush with the street removed to create a defined space for sidewalk.	12	N/A
7A-IL-SW-27	City of Dallas	New Sidewalk	Vermont Ave	Idaho Ave & Ewing Ave	North	5	An aged, largely unpaved (and seemingly underutilized) business parking lot that is flush with the street pavement between the building corner and the intersection with Ewing Ave would need to be reconfigured with narrower driveways to create a defined space for sidewalk.	15	N/A
7A-IL-SW-28	City of Dallas	New Sidewalk	Ewing Ave	Stella Ave & Vermont Ave	East	150	A concrete business parking lot is paved flush to the back of the curb. It provides a durable surface for pedestrians, but there is no pedestrian space separated from circulating traffic in the parking lot. The lot would need to be reconfigured to provide separated sidewalk.	18	N/A



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Illinois Station

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DART Red & Blue Line Corridors Last Mile Connections

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7A-IL-SW-30	City of Dallas	New Sidewalk	Vermont Ave	Ewing Ave & Harlandale Ave	North	445	A concrete business parking lot is paved flush to the back of the curb near the corner with Ewing Ave. It provides a durable surface for pedestrians, but there is no pedestrian space separated from circulating traffic in the parking lot. The lot would need to be reconfigured to provide separated sidewalk. The driveway to the lot would need to be reconstructed for a level sidewalk crossing unless the dumpster and surrounding fence on the east side of the driveway could be relocated. Farther east, covered right-angle parking for a Mexican restaurant is flush with the street level. It would be challenging to convert the right-angle parking to 60-degree angle parking to make more space for sidewalk because a portion of the restaurant parking is under a carport structure with supports that may not agree with a 60-degree parking layout. It may be possible to reduce the 28 ft width of the street to 24 feet at this location to introduce a 4-foot sidewalk between the parking spaces and the restaurant building. Farther east, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree may need to would need to either have its branches significantly trimmed back or removed, and an apron for an unpaved church driveway would need to be constructed.	18	N/A
7A-IL-SW-31	City of Dallas	New Sidewalk	Harlandale Ave	Stella Ave & Vermont Ave	West	180		19	N/A
7A-IL-SW-32	City of Dallas	New Sidewalk	Harlandale Ave	Stella Ave & Vermont Ave	East	255	Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to a tree on a vacant parcel is possible. Excavation and short retaining walls may be necessary for sidewalk adjacent to the foundation of a building that has since been removed. An underground utility manhole may need to be adjusted.	13	N/A
7A-IL-SW-33	City of Dallas	New Sidewalk	Stella Ave	Harlandale Ave & Fernwood Ave	South	295	Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at edge of wooded area is possible. A guardrail protecting a drop-off adjacent to a stream culvert crossing may need to be modified to make way for sidewalk. Excavation and retaining walls would be needed near the corner with Fernwood Ave.	12	N/A
7A-IL-SW-34	City of Dallas	New Sidewalk	Vermont Ave	Harlandale Ave & Fernwood Ave	North	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at edge of wooded area is possible.	16	N/A

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Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

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7A-IL-SW-35	City of Dallas	New Sidewalk	Fernwood Ave	Stella Ave & Vermont Ave	West	225	Residential landscaping, including a small tree and/or a fire hydrant near the corner with Stella Ave may need to be relocated to make way for sidewalk. Excavation and short retaining walls would be needed near this corner, and the adjacent residential driveway may need to be reconstructed to a more level slope. A row of several tall trees near the home may experience root damage. A utility pole and/or its guywire near the intersection with Vermont Ave may need to be relocated.	18	N/A
7A-IL-SW-36	City of Dallas	New Sidewalk	Fernwood Ave	Vermont Ave & Vermont Ave	West	235	One tree at the north end of the block would likely need to be removed to provide sidewalk. Two other trees (one in the center of a residential circle driveway) would likely receive significant root damage even if they could be bypassed by sidewalk on the far side of the trees from the street. More trees near the south end of the block may be impacted if a utility pole cannot be relocated. A driveway sloping down away from the street may need to be reconstructed for a level sidewalk crossing. Some backfill and regrading of the residential yard would be needed as well.	20	N/A
7A-IL-SW-37	City of Dallas	New Sidewalk	Fernwood Ave	Stella Ave & Vermont Ave	East	185	Excavation and retaining walls would be needed along the entire block to level slopes for sidewalk adjacent to elevated and fenced residential yards. Near the corner with Stella Ave, the retaining wall would need to be several feet high, similar to the existing wall around the corner along Stella Ave. Several trees would likely experience significant root damage or need to be removed as a result, and two utility poles may need to be adjusted. where need to remove several trees would likely result.	18	N/A
7A-IL-SW-38	City of Dallas	New Sidewalk	Stella Ave	Fernwood Ave & Whitaker Ave	South	140	Some excavation and/or modification of adjacent residential retaining walls may need to occur to level the way for sidewalk. Three steep and/or unpaved driveways would need to be reconstructed or have aprons built to provide level and durable sidewalk crossings.	19	N/A
7A-IL-SW-39	City of Dallas	New Sidewalk	Vermont Ave	Fernwood Ave & Whitaker Ave	North	265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two steep and/or unpaved residential driveways would need to be reconstructed for level and durable sidewalk crossings. Excavation and retaining walls would be needed to level the way for sidewalk near the west end of the block. Residential landscaping or a brick mailbox may need to be relocated. A small tree may need to be removed, and a utility pole may need to be adjusted.	20	N/A



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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-40	City of Dallas	New Sidewalk	Whitaker Ave	Stella Ave & Vermont Ave	East	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the corner with Stella Ave, excavation and retaining walls would be needed to level the way for sidewalk, and root damage to a large tree would likely result. A steep residential driveway would need to be reconstructed, and an apron would be needed for another unpaved driveway. Residential parallel parking on the unpaved shoulder would need to be discontinued.	20	N/A
7A-IL-SW-41	City of Dallas	New Sidewalk	Stella Ave	Whitaker Ave & Carson St	South	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Excavation and retaining walls would be needed to level the way for sidewalk near the corner with Whitaker Ave and perhaps at other locations farther east. A bush near Whitaker Ave would need to be removed. One unpaved driveway would need to have an apron constructed to provide a durable sidewalk crossing, and an adjacent tree may experience root damage.		N/A
7A-IL-SW-42	City of Dallas	New Sidewalk	Vermont Ave	Whitaker Ave & Carson St	North	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing. Residential parallel parking on unpaved surfaces in the path of new sidewalk would need to be discontinued.	16	N/A
7A-IL-SW-43	City of Dallas	New Sidewalk	Carson St	Stella Ave & Vermont Ave	West	90	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved residential driveway to provide a level sidewalk crossing.	22	\$26,800
7A-IL-RP-44	City of Dallas	Repair	Carson St	Stella Ave & Vermont Ave	East	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Extend sidewalk to edge of street and build pedestrian ramp at both corners with Stella Ave and Vermont Ave. For the southern three homes on the block, remove and replace existing sidewalk panels that are almost all broken, eroded away, and/or overgrown with grass.	21	N/A
7A-IL-SW-45	City of Dallas	New Sidewalk	Stella Ave	Carson St & S Denley Dr	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley, an unpaved residential driveway, and unpaved access points to a gravel and dirt area on the vacant corner with Denley Dr would need to aprons built at defined locations built to provide durable sidewalk crossings.	22	\$19,500

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7A-IL-SW-46	City of Dallas	New Sidewalk	Vermont Ave	Carson St & S Denley Dr	North	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Low hanging branches of a tree may need to be trimmed, and two fire hydrants may need to be adjusted to make way for sidewalk. A concrete apron may need to be built for two asphalt residential driveways in fair condition to provide more durable sidewalk crossings.	23	\$18,800
7A-IL-SW-47	City of Dallas	New Sidewalk	Fernwood Ave	Vermont Ave & Lamont Ave	East	200	Two residential driveways would need to be reconstructed for level sidewalk crossings, and an apron would need to be constructed for an unpaved alley. Between the alley at the south end of the block and the church driveway at the corner with the southern intersection with Vermont Ave, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant and other underground utilities will likely need to be adjusted. Residential parallel parking on driveways and on unpaved surfaces in the path of new sidewalk would need to be discontinued.	20	N/A
7A-IL-RP-48	City of Dallas	Repair	Vermont Ave	Fenwood Ave & Whitaker Ave	South	105	Remove and replace sidewalk panels and driveway crossings where tree root upheaval and/or severe cracking have created trip hazards or caused sidewalk to become overgrown with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
7A-IL-RP-49	City of Dallas	Repair	Vermont Ave	Whitaker Ave & Carson St	South	25	Remove and replace driveway crossings that have become severely cracked and overgrown by grass, causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
7A-IL-RP-50	City of Dallas	Repair	Vermont Ave	Carson St	South	25	Remove and replace driveway crossings that have become severely cracked and overgrown by grass, causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	22	\$1,800
7A-IL-RP-51	City of Dallas	Repair	Vermont Ave	Carson St & S Denley Dr	South	195	Remove and replace sidewalk panels and driveway crossings that have become severely cracked and/or overgrown by grass, causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	24	\$13,500
7A-IL-SW-52	City of Dallas	New Sidewalk	Lamont Ave	Fernwood Ave & Iowa Ave	East	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	22	\$18,000



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7A-IL-RP-53	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	North	60	Remove and replace the existing six concrete steps that traverse slope down to Lamont Ave intersection with accessible sidewalk. Excavation and retaining walls will be required. A nearby tree could experience root damage.	23	\$15,400
7A-IL-RP-54	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	North	95	Remove and replace sidewalk panels that have been broken, eroded, upheaved by tree roots and/or significantly covered in grass. One tree may experience root damage.	24	\$6,600
7A-IL-RP-55	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	North	280	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, and/or completely covered by grass in some places. A few panels have experienced root upheaval from a tree that has since been cut down, with only its stump and the adjacent trip hazard remaining.	26	\$22,200
7A-IL-SW-56	City of Dallas	New Sidewalk	E Louisiana Ave	West Study Boundary & Maryland Ave	North	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some residential landscaping and small trees may need to be removed to make way for sidewalk.	7	N/A
7A-IL-SW-57	City of Dallas	New Sidewalk	E Louisiana Ave	West Study Boundary & Maryland Ave	South	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	7	N/A
7A-IL-SW-58	City of Dallas	New Sidewalk	Iowa Ave	West Study Boundary & Idaho Ave	North	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three unpaved residential driveways would need to have apron constructed for durable sidewalk crossings, while an apron to an otherwise unpaved alley may also need to be reconstructed for a level crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Some bushes and residential landscaping may need to be removed, and a tree could suffer root damage.	9	N/A
7A-IL-SW-59	City of Dallas	New Sidewalk	Iowa Ave	West Study Boundary & Idaho Ave	South	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some underground utility boxes may need to be modified. One residential driveway in poor condition would need to be reconstructed for a durable sidewalk crossing. One tree could suffer root damage.	9	N/A
7A-IL-RP-60	City of Dallas	Repair	Idaho Ave	Iowa Ave & Georgia Ave	West	155	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, experienced tree root upheaval and/or completely covered by grass in some places. One tree may suffer root damage.	16	N/A
7A-IL-RP-61	City of Dallas	Repair	Idaho Ave	Iowa Ave & Georgia Ave	West	100	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded and/or completely covered by grass in some places.	16	N/A



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7A-IL-SW-62	City of Dallas	New Sidewalk	Georgia Ave	Maryland Ave & Idaho Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two large tree stumps would need to be removed to make way for sidewalk. Two other trees near an alley crossing could suffer root damage depending on the sidewalk alignment or if the alley apron needs to be reconstructed for a level crossing. A nearby utility pole may need to be relocated. An apron would need to be constructed for an unpaved residential driveway. A chain link fence corner near the intersection with Idaho Ave may need to be modified to allow sidewalk to pass and/or allow construction of pedestrian ramps at the corner.	14	N/A
7A-IL-SW-63	City of Dallas	New Sidewalk	Georgia Ave	Maryland Ave & Idaho Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An apron would need to be constructed for an unpaved residential driveway. Root damage may occur to a large tree in a fenced residential back yard near where sidewalk would need to pass close to the fence to avoid an underground utility vault and an aboveground electric utility box.	9	N/A
7A-IL-RP-64	City of Dallas	Repair	Idaho Ave	Georgia Ave & E Lousiana Ave	West		Remove and replace sidewalk panels and driveway crossings where significant cracking, differential settlement, and/or tree root upheaval have occurred. Three trees may experience root damage.	15	N/A
7A-IL-RP-65	City of Dallas	Repair	Idaho Ave	Georgia Ave & E Lousiana Ave	West	45	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, and/or almost completely covered by grass.	16	N/A
7A-IL-SW-66	City of Dallas	New Sidewalk	E Louisiana Ave	Maryland Ave & Idaho Ave	North	1 /45	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of relatively steep and/or unpaved driveways may need to be reconstructed for durable and level sidewalk crossings. A tree may experience root damage.	10	N/A
7A-IL-SW-67	City of Dallas	New Sidewalk	E Louisiana Ave	Maryland Ave & Idaho Ave	South	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for a pair of unpaved driveways for durable sidewalk crossings.	15	N/A
7A-IL-SW-68	City of Dallas	New Sidewalk	Idaho Ave	E Lousiana Ave & E Woodin Blvd	West	110	Grass overgrowth would need to be cleared from an abandoned driveway to a gated residential back yard to provide a durable sidewalk crossing. A swimming pool is located on the other side of the gate, so vehicular access to the yard should no longer be necessary, and it may be possible to remove the driveway when constructing new sidewalk.	16	N/A
7A-IL-RP-69	City of Dallas	Repair	Idaho Ave	E Woodin Blvd & E Montana Ave	West	75	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass.	15	N/A



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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-RP-70	City of Dallas	Repair	E Montana Ave	Maryland Ave & Idaho Ave	North	150	Remove and replace sidewalk panels and a driveway crossing that have been broken, eroded, and/or covered with grass, creating trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	15	N/A
7A-IL-RP-71	City of Dallas	Repair	Idaho Ave	E Montana Ave & E Illinois Ave	West	315	Remove and replace sidewalk panels and driveway crossings that have experienced differential settlement or tree root upheaval or have been broken, eroded, and/or covered with grass, creating trip hazards.	16	N/A
7A-IL-SW-72	City of Dallas	New Sidewalk	Iowa Ave	Idaho Ave & Ewing Ave	South	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few landscaping bushes near the corner with Idaho Ave would probably need to be removed or relocated. An apron would need to be constructed for an unpaved alley to provide a durable sidewalk crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	12	N/A
7A-IL-RP-73	City of Dallas	Repair	Idaho Ave	Iowa Ave & Georgia Ave	East	50	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded and/or completely covered by grass in some places.	17	N/A
7A-IL-RP-74	City of Dallas	Repair	Idaho Ave	Iowa Ave & Georgia Ave	East	120	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, experienced tree root upheaval and/or completely covered by grass in some places. One tree may suffer root damage. Sidewalk at the south end of the block should be extended across a partially paved driveway crossing to the corner at Georgia Ave, with a pedestrian ramp added.	15	N/A
7A-IL-SW-75	City of Dallas	New Sidewalk	Ewing Ave	Iowa Ave & Georgia Ave	West	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways would need to be have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	22	\$13,700
7A-IL-SW-76	City of Dallas	New Sidewalk	Georgia Ave	Idaho Ave & Ewing Ave	North	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large tree near the corner with Idaho Ave would likely suffer significant root damage or need to be removed. A nearby fire hydrant may need to be adjusted. An apron for an unpaved alley would need to be constructed for a durable sidewalk crossing.	20	N/A
7A-IL-SW-77	City of Dallas	New Sidewalk	Georgia Ave	Idaho Ave & Ewing Ave	South	405	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Parallel parking on the unpaved shoulder adjacent to a church parking lot would need to be discontinued. An apron for an unpaved alley would need to be constructed for a durable sidewalk crossing.	15	N/A

LEE ENGINEERING 300

Illinois Station

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Sidewalk & Shared Use Path Segments

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7A-IL-SW-78	City of Dallas	New Sidewalk	Idaho Ave	Georgia Ave & E Lousiana Ave	East	220	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, upheaved by tree roots and/or almost completely covered by grass. One tree may experience root damage. One steep, abandoned driveway to a now fenced residential front yard may need to be removed, and excavation and retaining walls may be needed to level the way for new sidewalk adjacent to it.	16	N/A
7A-IL-SW-79	City of Dallas	New Sidewalk	Ewing Ave	Georgia Ave & E Lousiana Ave	West	80	Existing curb, gutter, and sidewalk are all damaged and mostly buried in sediment and covered in grass adjacent to a church parking lot. The removal and replacement of existing sidewalk panels would probably need to be accompanied by repairs and improvements to the curb, gutter, and drainage system.	16	N/A
7A-IL-SW-80	City of Dallas	New Sidewalk	E Louisiana Ave	Idaho Ave & Ewing Ave	North	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A steep residential driveway would need to be reconstructed to provide a durable sidewalk crossing. Some excavation and short retaining walls may be needed. Thick grass may obscure other constraints.	17	N/A
7A-IL-SW-81	City of Dallas	New Sidewalk	E Louisiana Ave	Idaho Ave & Ewing Ave	North	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Defined driveways should be established for an asphalt church parking lot that is mostly flush with the street except where overgrown by grass.	21	N/A
7A-IL-SW-82	City of Dallas	New Sidewalk	E Louisiana Ave	Idaho Ave & Ewing Ave	South	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7A-IL-RP-83	City of Dallas	Repair	E Louisiana Ave	Idaho Ave & Ewing Ave	South	135	Remove and replace sidewalk panels that are significantly broken up and overgrown with grass, creating trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
7A-IL-SW-84	City of Dallas	New Sidewalk	Idaho Ave	E Lousiana Ave & E Woodin Blvd	East	165	A large tree near the curb would likely experience significant root damage or need to be removed unless sidewalk bypassed it unusually close to the adjacent home.	17	N/A
7A-IL-RP-85	City of Dallas	Repair	E Woodin Blvd	Idaho Ave & Ewing Ave	North	270	Remove and replace sidewalk panels that have been broken, eroded, and mostly covered in grass.	18	N/A
7A-IL-RP-86	City of Dallas	Repair	E Woodin Blvd	Idaho Ave & Ewing Ave	South	330	Remove and replace sidewalk panels that have been broken, eroded, and mostly covered in grass.	20	N/A
7A-IL-SW-87	City of Dallas	New Sidewalk	E Montana Ave	Idaho Ave & Ewing Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees would be likely to experience root damage. An unpaved driveway and an unpaved alley would need to have aprons constructed for durable sidewalk crossings.	19	N/A



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7A-IL-SW-88	City of Dallas	New Sidewalk	E Montana Ave	Idaho Ave & Ewing Ave	South	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway would need to have an apron constructed for a durable sidewalk crossing.	19	N/A
7A-IL-RP-89	City of Dallas	Repair	Idaho Ave	E Montana Ave & E Illinois Ave	East	280	Remove and replace sidewalk panels and driveway crossings that have experienced differential settlement or tree root upheaval or have been broken, eroded, and/or covered with grass, creating trip hazards.	16	N/A
7A-IL-SW-96	City of Dallas	New Sidewalk	Vermont Ave	Ewing Ave & Harlandale Ave	South	325	Angled parking for a restaurant blocks the way for sidewalk on the small triangular parcel near the corner with Ewing Ave. One or two parking spaces would probably need to be removed on private property to provide an accessible path for sidewalk to reach the intersection corner. Farther east, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two or three trees may experience root damage, with removal likely for one tree. A relatively steep driveway may need to be reconstructed, and excavation and retaining walls would likely be needed near the corner with Harlandale Ave.	21	N/A
7A-IL-SW-97	City of Dallas	New Sidewalk	Ewing Ave	Vermont Ave & Iowa Ave	East	265	Angled parking for a restaurant blocks the way for sidewalk on the small triangular parcel near the corner with Vermont Ave. The parking area would need to be reconfigured to provide sidewalk.	21	N/A
7A-IL-SW-98	City of Dallas	New Sidewalk	Iowa Ave	Ewing Ave & Harlandale Ave	North	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron for an otherwise unpaved alley may need to be reconstructed for a level sidewalk crossing unless a nearby fence corner and/or utility pole can be relocated. A new driveway apron for an unpaved residential driveway to a back yard gate may need to be constructed to maintain a durable sidewalk crossing. Underground utility boxes and manholes may need to be adjusted. One tree on private property near its fence line may experience root damage.	25	\$18,300
7A-IL-SW-99	City of Dallas	New Sidewalk	lowa Ave	Ewing Ave & Harlandale Ave	South	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A new driveway apron for an unpaved residential driveway would need to be constructed to provide a durable sidewalk crossing. A pair of small trees may experience root damage.	16	N/A



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DART Red & Blue Line Corridors Last Mile Connections

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7A-IL-SW-100	City of Dallas	New Sidewalk	Ewing Ave	Iowa Ave & Georgia Ave	East	415	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Crumbled remnants of former sidewalk are evident in many places. Three unpaved residential driveways and another driveway without an apron would need to be have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Sidewalk should be extended north to the corner with lowa Ave with a pedestrian ramp.	24	\$42,100
7A-IL-SW-101	City of Dallas	New Sidewalk	Georgia Ave	Ewing Ave & Harlandale Ave	North	325	On the west half of the block, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The apron for a wide driveway to a vacant parcel would need to be extended for a level and durable sidewalk crossing. It would preferably also be narrowed to a more standard driveway width. A relatively steep driveway to a fenced residential back yard may need to be reconstructed for a level sidewalk crossing. Excavation and retaining walls may be needed to level the way for sidewalk farther east. A utility manhole would need to be adjusted, a tree would likely need to be removed, and a utility pole and fire hydrant may need to be relocated or adjusted.	22	\$58,200
7A-IL-SW-102	City of Dallas	New Sidewalk	Georgia Ave	Ewing Ave & Harlandale Ave	South	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The concrete apron for an otherwise unpaved alley would need to be reconstructed to provide a level sidewalk crossing since a utility pole and the corner of a stone wall for a church property and a fence for a residential yard would not permit sidewalk to bypass the sloped apron. An adjacent unpaved residential driveway would need a new apron to be constructed. Parallel parking on the unpaved shoulder adjacent to a church parking lot would need to be discontinued.	16	N/A
7A-IL-SW-103	City of Dallas	New Sidewalk	E Louisiana Ave	Ewing Ave & Harlandale Ave	North	100	Two driveways, to a church parking lot and adjacent shed, may need to be reconstructed to provide level sidewalk crossings near a building, two adjacent trees, and a utility pole, where sidewalk would not be able to bypass the sloped driveway aprons without conflicting with the other constraints. The trees may suffer root damage as a result, and the utility pole could also still need to be relocated.	23	\$46,600
7A-IL-SW-104	City of Dallas	New Sidewalk	Harlandale Ave	Georgia Ave & E Lousiana Ave	West	20	Extend sidewalk to edge of street and build pedestrian ramp.	17	N/A

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7A-IL-SW-105	City of Dallas	New Sidewalk	Harlandale Ave	Georgia Ave & E Lousiana Ave	West	105	Some backfill may be needed to level the way for sidewalk at the top of a slope adjacent to an existing brick residential retaining wall above. A steep, unpaved driveway may need to be reconstructed for a level sidewalk crossing, and some adjacent vegetation would need to be removed. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	22	\$4,700
7A-IL-SW-106	City of Dallas	New Sidewalk	Harlandale Ave	Georgia Ave & E Lousiana Ave	West	30	Replace steps down slope at south end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls would be necessary near existing short retaining wall for residential front yard.	23	\$4,600
7A-IL-SW-107	City of Dallas	New Sidewalk	E Louisiana Ave	Ewing Ave & Harlandale Ave	South	175	Excavation and short retaining walls may be needed to build sidewalk. A fire hydrant may need to be relocated. A steep alley apron would need to be reconstructed for a level sidewalk crossing. A few small trees would likely need to be removed or experience root damage.	22	\$20,000
7A-IL-SW-108	City of Dallas	New Sidewalk	Harlandale Ave	E Louisiana Ave & E Woodin Blvd	West	10	Replace steps down slope at north end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls may be necessary to minimize regrading of residential front yard. A few small trees may need to be removed, as would a brick post (possibly a former fence corner).	23	\$6,200
7A-IL-RP-109	City of Dallas	Repair	E Woodin Blvd	Ewing Ave & Harlandale Ave	North	10	Remove and replace sidewalk panels where tree root upheaval has created a significant trip hazard. Root damage to the tree is likely to occur.	22	\$700
7A-IL-RP-110	City of Dallas	Repair	E Woodin Blvd	Ewing Ave & Harlandale Ave	South	110	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass.	24	\$10,400
7A-IL-SW-111	City of Dallas	New Sidewalk	E Montana Ave	Ewing Ave & Harlandale Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two driveways in poor condition and an unpaved alley would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	25	\$25,400
7A-IL-SW-112	City of Dallas	New Sidewalk	E Montana Ave	Ewing Ave & Harlandale Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway would need to have an apron constructed for a durable sidewalk crossing, and an alley crossing in somewhat poor condition may need to be reconstructed. A tree may experience root damage. Vegetation, including bamboo plants, would need to be cleared. Residential parallel parking on the unpaved shoulder may need to be discontinued.	22	\$44,800



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7A-IL-SW-113	City of Dallas	New Sidewalk	Harlandale Ave	E Montana Ave & E Illinois Ave	West	60	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder may need to be discontinued.	20	N/A
7A-IL-SW-114	City of Dallas	New Sidewalk	Vermont Ave	Harlandale Ave & Fernwood Ave	South	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at edge of wooded area is possible.	23	\$39,100
7A-IL-SW-115	City of Dallas	New Sidewalk	Fernwood Ave	Vermont Ave & Georgia Ave	West	445	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Sidewalk construction may require removal of or root damage to one large and a few small trees at the middle and north end of the block.	18	N/A
7A-IL-SW-116	City of Dallas	New Sidewalk	Harlandale Ave	Iowa Ave & Georgia Ave	East	165	Some excavation, short retaining walls, and/or removal of or root damage to two trees may be needed to make way for sidewalk.	21	N/A
7A-IL-SW-117	City of Dallas	New Sidewalk	Georgia Ave	Harlandale Ave & Fernwood Ave	North	180	A few trees may experience root damage depending on the alignment of sidewalk adjacent to a wooded area.	24	\$17,000
7A-IL-SW-118	City of Dallas	New Sidewalk	Georgia Ave	Harlandale Ave & Fernwood Ave	South	175	For a portion of the block the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
7A-IL-SW-119	City of Dallas	New Sidewalk	Harlandale Ave	Georgia Ave & E Lousiana Ave	East	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A grate drainage inlet near the roadway at its low point would likely need to be modified. Backfill would likely be needed to level the way for sidewalk through or adjacent to West Trinity Heights Park due to slopes downwill away from the street. Wooden posts that allow parallel parking on the soft shoulder adjacent to the street but prevent further encroachment into the park may need to be modified or removed to limit the amount of backfill required unless a sidewalk alignment further from the street through the park is considered. Reconsideration may need to be given to the availability of the parallel parking after adding sidewalk if adjacent to the street.	18	N/A



SEPTEMBER 2020

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7A-IL-SW-120	City of Dallas	New Sidewalk	Fernwood Ave	Georgia Ave & E Lousiana Ave	West	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Wooden posts that allow parallel parking on the soft shoulder between the street and West Trinity Heights Park, but prevent further encroachment into the park may need to be modified or removed if aligning sidewalk adjacent to the street edge. However, a sidewalk alignment through the park should be considered since it appears feasible with minimal regrading and tree root damage, and would allow the preservation of on-street parallel parking on the existing soft shoulder.	20	N/A
7A-IL-SW-121	City of Dallas	New Sidewalk	E Louisiana Ave	Harlandale Ave & Fernwood Ave	North	190	Backfill would likely be needed to level the way for sidewalk adjacent to West Trinity Heights Park due to slopes downwill away from the street. Wooden posts that restrict vehicular encroachment into the park may need to be modified.	24	\$41,600
7A-IL-SW-122	City of Dallas	New Sidewalk	E Louisiana Ave	Harlandale Ave & Fernwood Ave	South	205	Replace steps down slope at west end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls may be necessary to minimize regrading of residential front yard. A few trees and dense vegetation near the corner with Fernwood Ave would need to be removed. Remove and replace several existing sidewalk panels mid-block where cracking has created trip hazards and many panels have become overgrown with grass.	26	\$17,700
7A-IL-SW-123	City of Dallas	New Sidewalk	Harlandale Ave	E Louisiana Ave & E Woodin Blvd	East	10	Replace steps down slope at north end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls may be necessary to minimize regrading of residential front yard.	23	\$3,900
7A-IL-SW-124	City of Dallas	New Sidewalk	Fernwood Ave	E Lousiana Ave & E Woodin Blvd	West	440	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill would likely be needed to level the way for sidewalk due to the slope down from street level to an adjacent creek. Some vegetated areas may be impacted. For a portion of the block, several trees and vegetation closer to the roadway would likely need to be removed. Only one residential parcel would be served by new sidewalk.	29	\$44,200
7A-IL-RP-125	City of Dallas	Repair	E Woodin Blvd	Harlandale Ave & Fernwood Ave	North	150	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass.	28	\$13,200
7A-IL-SW-126	City of Dallas	New Sidewalk	Lamont Ave	Fernwood Ave & Iowa Ave	West	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls will likely be needed due to slopes up to the adjacent residential yard, and one or two trees would likely need to be removed.	24	\$38,800



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7A-IL-SW-127	City of Dallas	New Sidewalk	Lamont Ave	Iowa Ave & Georgia Ave	West	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation would need to be cleared near the north end of the block. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Some landscaping would need to be removed. Three residential driveways in poor condition may need to be reconstructed to provide durable sidewalk crossings.	27	\$63,400
7A-IL-RP-128	City of Dallas	Repair	Fernwood Ave	Vermont Ave & Georgia Ave	East	395	Remove and replace crumbled remnants of former sidewalk at north end of block, in some places almost completely covered with grass. Driveway crossings and severely cracked sidewalk should also be removed adjacent to homes to the south. Sidewalk at the south end of the block should be extended to the corner at Georgia Ave, with a pedestrian ramp added. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	24	\$36,500
7A-IL-SW-129	City of Dallas	New Sidewalk	Georgia Ave	Fernwood Ave & Lamont Ave	North	390	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One large tree may experience root damage. An unpaved alley and a driveway to a residential back yard would need to have aprons constructed to provide durable sidewalk crossings. Some vegetation outside the residential fence would need to be removed. Some excavation and short retaining walls may be needed, and a pair of utility poles may need to be adjusted.	20	N/A
7A-IL-SW-130	City of Dallas	New Sidewalk	Georgia Ave	Fernwood Ave & Lamont Ave	South	385	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Thick vegetation and several large trees would likely need to be removed, while others could experience root damage. An unpaved alley and two steep residential driveways in poor condition would need to have aprons constructed to provide level and durable sidewalk crossings. Excavation and retaining walls would be needed both adjacent to the wooded slope on the east and also likely but to a lesser degree near the homes on the west end of the block.	20	N/A
7A-IL-SW-131	City of Dallas	New Sidewalk	Fernwood Ave	Georgia Ave & E Lousiana Ave	East	20	Extend sidewalk to edge of street and build pedestrian ramp.	25	\$3,800
7A-IL-RP-132	City of Dallas	Repair	Fernwood Ave	Georgia Ave & E Lousiana Ave	East	75	Remove and replace sidewalk panels where significant cracking and erosion have occurred, causing trip hazards and grass overgrowth. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	26	\$6,500



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7A-IL-RP-133	City of Dallas	Repair	Fernwood Ave	Georgia Ave & E Lousiana Ave	East	55	Remove and replace sidewalk panels where significant cracking and erosion have occurred, causing trip hazards and grass overgrowth. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	26	\$6,600
7A-IL-SW-134	City of Dallas	New Sidewalk	E Louisiana Ave	Fernwood Ave & Lamont Ave	North	260	At the west end of the block, one medium and one large tree near the curb would need to be removed or suffer significant root damage unless the sidewalk bypassed them unusually close to the adjacent home. A steep apron to a short driveway for the same home might also need to be reconstructed to provide a level sidewalk crossing. Several trees near the west end of the block between the curb and residential fencing would also need to be removed or suffer significant root damage.	29	\$21,200
7A-IL-SW-135	City of Dallas	New Sidewalk	E Louisiana Ave	Fernwood Ave & Lamont Ave	South	210	A steep apron to a gated residential back yard driveway would need to be reconstructed to provide a level sidewalk crossing. Tree branches and other dense vegetation overhanging the fence from adjacent back yards would need to be cleared, and a few trees could suffer root damage.	28	\$22,900
7A-IL-SW-136	City of Dallas	New Sidewalk	Fernwood Ave	E Lousiana Ave & E Woodin Blvd	East	430	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant may need to be relocated or adjusted. For much of the block, trees and vegetation are close to the roadway and would need to be trimmed back or removed. Excavation and retaining walls would likely be needed along much of the block to level the way for sidewalk. There is only one home along this block that would be connected by new sidewalk. It has existing sidewalk along its frontage only that is significantly cracked and in need of removal and replacement.	29	\$39,800
7A-IL-RP-137	City of Dallas	Repair	Lamont Ave	E Lousiana Ave & E Woodin Blvd	West	235	Remove and replace sidewalk panels that have been upheaved by tree roots or otherwise cracked and damaged. Root damage to several trees near the curb on a church property is likely. Farther north where sidewalk damage appears to be at least in part due to residential parallel parking on the grass strip and sidewalk, an ideal design would instead create other places for parking to occur. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley should have an apron constructed to provide a durable sidewalk crossing.	31	\$30,800
7A-IL-RP-138	City of Dallas	Repair	E Woodin Blvd	Fernwood Ave & Lamont Ave	North		Remove and replace sidewalk panels at an old driveway crossing that have been broken, eroded, and partially to mostly covered in grass. A DART bus stop is served by this segment of sidewalk.	29	\$2,500

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Illinois Station

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VW=Veloweb,

North Central Texas Council of Governments



Opinion of Prob	able Constr. Cost =	\$4,069,900	01 ← Improve (matches		ewalk Repai o to Remain		DART Red & Blue Line Corridors Last Mile Connections
Sidewalk & Shar	red Use Path Segme	ents	(materies	on map,	 - To Remain	,	
ID	Owner	Improvement Type	Street Name	Between	Side of	Length (ft)	Notes

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-RP-139	City of Dallas	Repair	E Woodin Blvd	Harlandale Ave & Fernwood Ave	South	110	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass.	27	\$10,400
7A-IL-SW-140	City of Dallas	New Sidewalk	E Woodin Blvd	Harlandale Ave & Fernwood Ave	South	80		29	\$3,600
7A-IL-RP-141	City of Dallas	Repair	E Woodin Blvd	Fernwood Ave & Lamont Ave	South	35	Remove and replace sidewalk panels that have been broken and cracked, causing trip hazards.	31	\$5,200
7A-IL-SW-142	City of Dallas	New Sidewalk	Lamont Ave	E Woodin Blvd & E Montana Ave	West	115	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, upheaved by tree roots and/or partially to mostly covered in grass. Several trees may experience root damage.	27	\$8,700
7A-IL-SW-143	City of Dallas	New Sidewalk	E Montana Ave	Harlandale Ave & Lamont Ave	North	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill and possibly retaining walls and handrailing would be needed near a slope down to a stream culvert crossing. A guardrail protecting the drop-off may need to be adjusted. Root damage to some trees in the vicinity is possible. A small parking area for a church is flush with the pavement near the corner with Lamont Ave. The parking area would need to be reconfigured with only two parallel parking spaces instead of the current angled parking to provide sidewalk between the building and parking spaces.	27	\$32,100
7A-IL-SW-144	City of Dallas	New Sidewalk	E Montana Ave	Harlandale Ave & Lamont Ave	South	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A severely deteriorated concrete open drainage channel would need to be removed and replaced. Backfill and possibly retaining walls and handrailing would be needed near a slope down to a stream culvert crossing. A guardrail protecting the drop-off may need to be adjusted. Root damage to some trees in the vicinity is possible.	26	\$76,300
7A-IL-SW-145	City of Dallas	New Sidewalk	Lamont Ave	E Montana Ave & E Illinois Ave	West	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The wide ashpalt driveway to a gated car dealership parking lot may need to be reconstructed (preferably at a narrower width) for a level and durable sidewalk crossing.	24	\$41,700
7A-IL-RP-146	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	South	215	Remove and replace sidewalk panels that have been broken, eroded, and/or completely covered by grass in some places.	24	\$48,800
7A-IL-RP-147	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	South	80	Remove and replace sidewalk panels and a driveway crossing that have been broken, eroded, and/or completely covered by grass in some places.	26	\$5,600
7A-IL-RP-148	City of Dallas	Repair	Iowa Ave	Lamont Ave & S Denley Dr	South	70	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, and/or completely covered by grass in some places.	26	\$14,900



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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



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7A-IL-SW-149	City of Dallas	New Sidewalk	Lamont Ave	Iowa Ave & Georgia Ave	East	385	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some excavation and short retaining walls may be required. Two fire hydrants may need to be adjusted. An apron would need to be constructed for a partially paved residential driveway, for another steep driveway in poor condition, and for an alley to provide level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	25	\$28,900
7A-IL-RP-150	City of Dallas	Repair	Georgia Ave	Lamont Ave & S Denley Dr	North	410	Replace steps down slope at west end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls would be necessary near residential front yard fence unless the fence is removed and reset after regrading. Remove and replace other sidewalk panels and driveway crossings that have been severely broken and/or eroded, with significant trip hazards and potions covered in grass or completely missing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	30	\$30,900
7A-IL-RP-151	City of Dallas	Repair	Georgia Ave	Lamont Ave & S Denley Dr	South	425	Replace steps down slope at west end of block with continuous sidewalk, and extend to edge of street with pedestrian ramp. Excavation and retaining walls would be necessary near residential front yard fence unless the fence is removed and reset after regrading. Remove and replace other sidewalk panels and driveway crossings that have been severely broken and/or eroded, with significant trip hazards and potions covered in grass or completely missing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	32	\$57,800
7A-IL-SW-152	City of Dallas	New Sidewalk	Lamont Ave	Georgia Ave & E Lousiana Ave	East	275	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Underground utility manholes and an above ground utility box may need to be adjusted to provide sidewalk. Excavation, short retaining walls, and reconstruction of a steep residential back yard driveway would be needed to provide a level way for sidewalk. Several trees adjacent to a home would likely need to be removed or suffer significant root damage as a result. An apron would need to be constructed for a durable sidewalk crossing of an unpaved alley.	23	\$21,900
7A-IL-RP-153	City of Dallas	Repair	E Louisiana Ave	Lamont Ave & S Denley Dr	North	210	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded and/or almost completely covered by grass.	35	\$18,400
7A-IL-RP-154	City of Dallas	Repair	E Louisiana Ave	Lamont Ave & S Denley Dr	South	205	Remove and replace sidewalk panels and driveway crossings that have settled differentially or upheaved by tree roots, creating significant trip hazards, or which have been broken, eroded and/or almost completely covered by grass.	34	\$30,300



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7A-IL-SW-155	City of Dallas	New Sidewalk	Lamont Ave	E Lousiana Ave & E Woodin Blvd	East	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley and two residential driveways (one steep) would need to be reconstructed to provide level and durable sidewalk crossings. One or two utility poles may need to be relocated.	26	\$50,000
7A-IL-RP-156	City of Dallas	Repair	E Woodin Blvd	Lamont Ave & S Denley Dr	North	20	Remove and replace sidewalk panels that have cracked and settled differentially, causing trip hazards and grass overgrowth. Replace with pedestrian ramp to Lamont Ave.	31	\$4,200
7A-IL-SW-157	City of Dallas	New Sidewalk	Right Turning Roadway	Southbound Denley Dr & Woodin Blvd	West	245	A utility pole in a narrow space between the street and a residential fence would need to be relocated to make way for sidewalk. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Despite its proximity to the station, new sidewalk here would be unlikely to attract new pedestrian trips due to the lack of connectivity across Denley Dr to a station access point.	33	\$56,500
7A-IL-SW-158	City of Dallas	New Sidewalk	Right Turning Roadway	Southbound Denley Dr & Woodin Blvd	East	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Despite its proximity to the station, new sidewalk here would be unlikely to attract new pedestrian trips due to the lack of connectivity across Denley Dr to a station access point.	33	\$24,800
7A-IL-SW-159	City of Dallas	New Sidewalk	E Woodin Blvd	Right Turning Roadway & S Denley Dr	North	80	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	36	\$10,300
7A-IL-SW-160	City of Dallas	New Sidewalk	Lamont Ave	E Woodin Blvd & E Montana Ave	East	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A drainage inlet set back from the street pavement would likely need to be modified. An apron would need to be provided for two partially paved and one unpaved residential driveways for durable sidewalk crossings. One large tree near the street pavement would likely experience root damage.	25	\$67,600
7A-IL-SW-161	City of Dallas	New Sidewalk	Britton Ave	E Woodin Blvd & E Montana Ave	West	450	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several trees could experience root damage. An existing apron for an otherwise unpaved alley may need to be extended or replaced for a durable sidewalk crossing. A fire hydrant may need to be relocated.	31	\$89,300
7A-IL-SW-162	City of Dallas	New Sidewalk	E Montana Ave	Lamont Ave & Britton Ave	North	80		29	\$34,000



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DART Red & Blue Line Corridors Last Mile Connections



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7A-IL-RP-163	City of Dallas	Repair	E Woodin Blvd	Britton Ave & Regional Veloweb	South	420	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass. An apron should be constructed for the unpaved crossing of the Oncor service road for a more durable sidewalk crossing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	36	\$33,900
7A-IL-RP-164	City of Dallas	Repair	Britton Ave	E Woodin Blvd & E Montana Ave	East	215	Remove and replace sidewalk panels that have been broken, eroded, upheaved by tree roots, experienced differential settlement and/or been partially to mostly covered in grass. Several trees may experience root damage.	32	\$52,700
7A-IL-SW-165	City of Dallas	New Sidewalk	Britton Ave	E Woodin Blvd & E Montana Ave	East	5	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A utility pole may need to be relocated. An unpaved driveway would need to have an apron constructed for a durable sidewalk crossing.	28	\$77,100
7A-IL-SW-166	City of Dallas	New Sidewalk	E Montana Ave	Britton Ave & Regional Veloweb	North	155	Existing curb and gutter is in poor condition, filled with sediment and overgrown with grass. It should be considered for reconstruction together with sidewalk if possible to avoid drainage problems. Excavation, regrading and/or short retaining walls may be needed in the vicinity of a hill slope topped by an Oncor electrical transmission tower near the planned crossing of a Regional Veloweb shared use path.	30	\$9,600
7A-IL-RP-167	City of Dallas	Repair	E Woodin Blvd	Regional Veloweb & S Denley Dr	South	55	Construct segment of Regional Veloweb shared use path. Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass. An apron should be constructed for the unpaved crossing of the Oncor service road for a more durable sidewalk crossing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	37	\$6,600
7A-IL-SW-168	City of Dallas	New Sidewalk	E Montana Ave	Regional Veloweb & S Denley Dr	North	350	Excavation, regrading and/or short retaining walls may be needed in the vicinity of a hill slope topped by an Oncor electrical transmission tower near the planned crossing of a Regional Veloweb shared use path. Vegetation would need to be cleared, and two trees may experience root damage. An apron would need to be constructed for an unpaved residential driveway. On the east end of the block, the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	31	\$31,800
7A-IL-RP-169	City of Dallas	Repair	S Denley Dr	E Woodin Blvd & E Montana Ave	West	30	Remove and replace sidewalk panels that have been broken, eroded, and/or covered with grass, creating trip hazards and limiting the sidewalk's effective width.	30	\$2,100



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DART Red & Blue Line Corridors Last Mile Connections

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7A-IL-SW-171	City of Dallas	New Sidewalk	E Montana Ave	Lamont Ave & Britton Ave	South	170	A small parking area for a church is flush with the pavement near the corner with Lamont Ave. The parking area would need to be reconfigured to provide sidewalk between the building and parking spaces. It may be possible to narrow the roadway pavement sufficiently to accomplish this while retaining a few parallel parking spaces.	28	\$20,900
7A-IL-SW-172	City of Dallas	New Sidewalk	E Montana Ave	Britton Ave & Regional Veloweb	South	160	Excavation, regrading and/or short retaining walls may be needed in the vicinity of a hill slope on Oncor property near the planned crossing of a Regional Veloweb shared use path. Vegetation would need to be cleared, and some trees may experience root damage.	28	\$9,300
7A-IL-SW-173	City of Dallas	New Sidewalk	Lamont Ave	E Montana Ave & E Illinois Ave	East	95	Existing sidewalk from the north ends at the covered parking awning for a tire store, where wheel stops could prevent encroachment on the sidewalk without restricting the amount of parking area to less than needed. South of the tire store parking area, a sidewalk connection across an unpaved area is needed to reach the corner with Illinois Ave.	27	\$22,400
7A-IL-SW-174	City of Dallas	New Sidewalk	E Montana Ave	Regional Veloweb & S Denley Dr	South	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation, regrading and/or short retaining walls may be needed in the vicinity of a hill slope on Oncor property near the planned crossing of a Regional Veloweb shared use path. Excavation and retaining walls would be needed to build sidewalk due to slopes up to adjacent residential back yard fencing, and several trees would need to be removed.	25	\$51,600
7A-IL-RP-175	City of Dallas	Repair	E Montana Ave	Regional Veloweb & S Denley Dr	South	90	Remove and replace sidewalk panels adjacent to a car dealership that have been broken, eroded, and/or covered with grass, creating trip hazards.	27	\$9,000
7A-IL-SW-180	City of Dallas	New Sidewalk	E Ohio Ave	West Study Boundary & Idaho Ave	North	65	Root damage could occur to one tree at the east end of the segment.	7	N/A
7A-IL-SW-181	City of Dallas	New Sidewalk	E Ohio Ave	Idaho Ave & Ewing Ave	North	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees would likely experience significant root damage or need to be removed. Two unpaved driveways and an unpaved alley would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would need to be discontinued.	12	N/A
7A-IL-SW-182	City of Dallas	New Sidewalk	E Ohio Ave	Ewing Ave & Harlandale Ave	North	1 330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One tree may experience significant root damage. An unpaved alley would need to have an apron constructed for a durable sidewalk crossing.	15	N/A



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DART Red & Blue Line Corridors Last Mile Connections

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7A-IL-RP-183	City of Dallas	Repair	Harlandale Ave	E Illinois Ave & E Ohio Ave	West	250	Remove and replace sidewalk panels and driveway crossings that have become severely cracked and/or have been upliffted, causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
7A-IL-SW-184	City of Dallas	New Sidewalk	Harlandale Ave	E Illinois Ave & E Ohio Ave	West	10	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A
7A-IL-RP-185	City of Dallas	Repair	Harlandale Ave	E Illinois Ave & E Ohio Ave	East	50	Remove and replace sidewalk that is broken, severely cracked, or completely eroded away in places, causing trip hazards. Include a driveway apron for an unpaved residential driveway. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
7A-IL-RP-186	City of Dallas	Repair	Harlandale Ave	E Illinois Ave & E Ohio Ave	East	170	Remove and replace sidewalk that is broken and severely cracked, causing trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
7A-IL-SW-187	City of Dallas	New Sidewalk	Harlandale Ave	E Illinois Ave & E Ohio Ave	East	10	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7A-IL-SW-188	City of Dallas	New Sidewalk	E Ohio Ave	Harlandale Ave & Fernwood Ave	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees may experience root damage or need to be removed, especially near the corner with Fernwood Ave. Excavation and retaining walls would be needed toward the east due to adjacent slopes up to a residential back yard. A drainage inlet may need to be adjusted.	19	N/A
7A-IL-SW-189	City of Dallas	New Sidewalk	Fernwood Ave	E Illinois Ave & E Ohio Ave	West	415	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two wooden fences will need to be removed in order to complete construction of the sidewalk.	22	\$50,200
7A-IL-SW-190	City of Dallas	New Sidewalk	Fernwood Ave	E Illinois Ave & E Ohio Ave	East	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two driveways, one steep and in poor condition and the other unpaved, would need to have aprons constructed for level and durable sidewalk crossings.	21	N/A
7A-IL-SW-191	City of Dallas	New Sidewalk	E Ohio Ave	Fernwood Ave & Regional Veloweb	North	90	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An underground utility box may need to be adjusted or relocated.	20	N/A
7A-IL-SW-192	City of Dallas	New Sidewalk	E Ohio Ave	Regional Veloweb & Britton Ave	North	50	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-193	City of Dallas	New Sidewalk	Britton Ave	E Illinois Ave & E Ohio Ave	West	155	In spot locations, street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One concrete driveway crossing in poor condition would need to be repaired, while an asphalt driveway in poor condition should have a concrete apron constructed.	25	\$43,900
7A-IL-RP-194	City of Dallas	Repair	Britton Ave	E Illinois Ave & E Ohio Ave	West	10	Remove and replace sidewalk that is severely overgrown with grass.	23	\$700
7A-IL-SW-195	City of Dallas	New Sidewalk	Britton Ave	E Illinois Ave & E Ohio Ave	West	200	Three driveways that are unpaved or in poor condition would need to have aprons constructed to provide durable sidewalk crossings.	22	\$15,000
7A-IL-SW-196	City of Dallas	New Sidewalk	E Ohio Ave	Britton Ave & S Denley Dr	North	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Root damage to two trees is likely. Aprons should be constructed for durable sidewalk crossings at two unpaved parking areas for a church.	22	\$89,500
7A-IL-SW-197	City of Dallas	New Sidewalk	S Denley Dr	E Illinois Ave & E Ohio Ave	West	55	A commercial mailbox may need to be relocated to make way for sidewalk.	28	\$3,200
7A-IL-RP-199	City of Dallas	Repair	S Denley Dr	E Illinois Ave & E Ohio Ave	East	100	A commercial driveway in poor condition would need to be reconstructed to provide a durable sidewalk crossing. Parallel parking on the greenway adjacent to the street by a used car lot would need to be discontinued.	30	\$29,100
7A-IL-RP-200	City of Dallas	Repair	S Denley Dr	E Illinois Ave & E Ohio Ave	East	40	Remove and replace sidewalk panels and driveway crossings that have become severely cracked, causing trip hazards.	28	\$2,800
7A-IL-SW-201	City of Dallas	New Sidewalk	E Illinois Ave	S Denley Dr & S Lancaster Rd	South	50	Adjustments or relocations may need to be made to an underground traffic signal ground box, a traffic signal pole, a drainage inlet, and a fire hydrant. Alternatively, it may be possible to avoid relocations based on availablity of right of way.	33	\$29,900
7A-IL-SW-202	City of Dallas	New Sidewalk	E Ohio Ave	S Denley Dr & S Lancaster Rd	North	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An asphalt commercial driveway in poor condition may need to be reconstructed with a concrete apron for a durable sidewalk crossing.	17	N/A
7A-IL-SW-204	City of Dallas	New Sidewalk	E Ohio Ave	Idaho Ave & Ewing Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees would likely experience significant root damage or need to be removed. A relatively steep residential driveway and an unpaved alley would need to be reconstructed with aprons for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would need to be discontinued.	12	N/A
7A-IL-RP-205	City of Dallas	Repair	Ewing Ave	E Ohio Ave & E Missouri Ave	West	205	Remove and replace sidewalk panels and driveway crossings where severe cracking has created trip hazards and/or caused sidewalk to become overgrown with grass.	16	N/A



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7A-IL-RP-206	City of Dallas	Repair	Ewing Ave	E Ohio Ave & E Missouri Ave	East	235	Remove and replace sidewalk panels and driveway crossings where severe cracking has created trip hazards and/or caused sidewalk to become overgrown with grass.	16	N/A
7A-IL-SW-207	City of Dallas	New Sidewalk	E Ohio Ave	Ewing Ave & Harlandale Ave	South	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A drainage culvert alongside the segment would need to be modified to make way for sidewalk. A concrete apron should be constructed to replace an asphalt alley apron in poor condition.	18	N/A
7A-IL-SW-208	City of Dallas	New Sidewalk	E Missouri Ave	Ewing Ave & Harlandale Ave	North	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. At the east end of the segment a sump drainage inlet will need to be modified, a utility pole may need to be relocated, and vegetation removed. An unpaved alley and two unpaved residential driveways would need to have aprons constructed for durable sidewalk crossings. Two trees could experience root damage.	15	N/A
7A-IL-SW-209	City of Dallas	New Sidewalk	E Ohio Ave	Harlandale Ave & Fernwood Ave	South	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A drainage culvert alongside the segment would need to be modified to make way for sidewalk. A utility pole near the alley may need to be relocated. A gravel driveway would need to have a concrete apron constructed to provide a durable sidewalk crossing.	19	N/A
7A-IL-SW-210	City of Dallas	New Sidewalk	E Ohio Ave	Fernwood Ave & Regional Veloweb	South	80	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
7A-IL-SW-211	City of Dallas	New Sidewalk	E Missouri Ave	Harlandale Ave & Regional Veloweb	North	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A drainage culvert alongside the segment would need to be modified to make way for sidewalk.	14	N/A
7A-IL-SW-212	City of Dallas	New Sidewalk	E Ohio Ave	Regional Veloweb & Britton Ave	South	300	A portion of the street near the Regional Veloweb crossing lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An asphalt driveway in poor condition would need to have a concrete apron constructed for a durable sidewalk crossing. Excavation and short retaining walls may need to be constructed near the east end of the block due to slopes up to a fenced residential back yard.	15	N/A



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7A-IL-SW-213	City of Dallas	New Sidewalk	E Missouri Ave	Regional Veloweb & Fernwood Ave	North	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some dense vegetation would need to be removed near the east end of the block to make way for sidewalk. Adjustments may need to be made to a drainage inlet. An apron would need to be constructed for an unpaved residential driveway for a durable sidewalk crossing.	15	N/A
7A-IL-SW-214	City of Dallas	New Sidewalk	E Missouri Ave	Fernwood Ave & Britton Ave	North	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for three unpaved residential driveways for durable sidewalk crossings. Residential parallel parking along the unpaved shoulder of the street would need to be discontinued. A few trees could suffer root damage.	17	N/A
7A-IL-SW-215	City of Dallas	New Sidewalk	Britton Ave	E Ohio Ave & E Missouri Ave	West	210	One live tree, one dead tree, and a tree stump would need to be removed to build sidewalk.	20	N/A
7A-IL-SW-216	City of Dallas	New Sidewalk	Britton Ave	E Ohio Ave & E Missouri Ave	East	20	Extend sidewalk to edge of street and build pedestrian ramp.	21	N/A
7A-IL-RP-217	City of Dallas	Repair	Britton Ave	E Ohio Ave & E Missouri Ave	East	50	Remove and replace sidewalk panels and a driveway crossing that have been broken, eroded, and partially to mostly covered in grass.	21	N/A
7A-IL-RP-218	City of Dallas	Repair	Britton Ave	E Ohio Ave & E Missouri Ave	East	25	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, and partially to mostly covered in grass.	20	N/A
7A-IL-SW-219	City of Dallas	New Sidewalk	Britton Ave	E Ohio Ave & E Missouri Ave	East	70		19	N/A
7A-IL-RP-220	City of Dallas	Repair	Britton Ave	E Ohio Ave & E Missouri Ave	East	30	Remove and replace sidewalk panels and driveway crossings that have been broken, eroded, and partially to mostly covered in grass.	18	N/A
7A-IL-SW-221	City of Dallas	New Sidewalk	E Ohio Ave	Britton Ave & S Denley Dr	South	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may need to be constructed near the west end of this block. Several trees would likely experience significant root damage or need to be removed in the process. A concrete apron for an asphalt driveway in poor condition may need to be constructed.	17	N/A
7A-IL-SW-223	City of Dallas	New Sidewalk	E Missouri Ave	Britton Ave & S Denley Dr	North	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway and an unpaved alley would need to have aprons constructed for durable sidewalk crossings. A utility manhole in the alley may need to be adjusted. Severely deteriorated and overgrown sidewalk panels in front of one home may need to be removed and replaced depending on the proposed sidewalk alignment. Bushes or cactus plants near a utility pole would also need to be removed.	18	N/A



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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-224	City of Dallas	New Sidewalk	E Ohio Ave	S Denley Dr & S Lancaster Rd	South	195	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7A-IL-SW-225	City of Dallas	New Sidewalk	E Missouri Ave	S Denley Dr & S Lancaster Rd	North	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The gravel apron to a residential driveway would need to be reconstructed with concrete for a durable and accessible sidewalk crossing.	19	N/A
7A-IL-SW-227	City of Dallas	New Sidewalk	E Missouri Ave	Ewing Ave & Harlandale Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant may need to be adjusted. A drainage culvert alongside the segment would need to be modified to make way for sidewalk. An unpaved alley would need to have an apron constructed for a durable sidewalk crossing.	10	N/A
7A-IL-RP-228	City of Dallas	Repair	Harlandale Ave	E Missouri Ave & South Study Boundary	West	225	Remove and replace sidewalk panels and driveway crossings where severe cracking and/or tree root upheaval have created trip hazards or caused sidewalk to become overgrown with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	13	N/A
7A-IL-SW-229	City of Dallas	New Sidewalk	E Missouri Ave	Harlandale Ave	Southeast	10	Extend sidewalk to edge of street and build pedestrian ramp. A drainage culvert would need to be modified, and curb and gutter constructed.	14	N/A
7A-IL-SW-230	City of Dallas	New Sidewalk	Harlandale Ave	E Missouri Ave	Southeast	10	Extend sidewalk to edge of street and build pedestrian ramp. A drainage culvert would need to be modified, and curb and gutter constructed.	9	N/A
7A-IL-RP-231	City of Dallas	Repair	Harlandale Ave	E Missouri Ave & South Study Boundary	East	170	Remove and replace sidewalk panels and driveway crossings where tree root upheaval and/or severe cracking have created trip hazards and/or caused sidewalk to become overgrown with grass. Four trees may experience root damage in the process. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	13	N/A
7A-IL-SW-232	City of Dallas	New Sidewalk	Harlandale Ave	E Missouri Ave & South Study Boundary	East	130	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A
7A-IL-RP-233	City of Dallas	Repair	E Missouri Ave	Harlandale Ave & Regional Veloweb	South	75	Remove and replace sidewalk panels where differential settlement and eroded sediment have created trip hazards and partial coverage of the sidewalk with grass. Street lacks existing curb and gutter, which has likely contibuted to these conditions, and should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A

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North Central Texas Council of Governments DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-234	City of Dallas	New Sidewalk	E Missouri Ave	Harlandale Ave & Regional Veloweb	South	75	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some small trees would need to be removed to make way for sidewalk, and a larger tree could experience root damage.	14	N/A
7A-IL-SW-235	City of Dallas	New Sidewalk	E Missouri Ave	Regional Veloweb & Fernwood Ave	South	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few trees near the east end of the block may experience root damage. An unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing.	15	N/A
7A-IL-SW-236	City of Dallas	New Sidewalk	E Elmore Ave	South Study Boundary & Fernwood Ave	North	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Adjustments may need to be made to a drainage inlet.	12	N/A
7A-IL-SW-237	City of Dallas	New Sidewalk	Fernwood Ave	E Missouri Ave & E Elmore Ave	West	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway and two steep residential driveways would need to have reconstructed aprons built to provide level and durable sidewalk crossings. A few trees are likely to experience root damage.	15	N/A
7A-IL-RP-238	City of Dallas	Repair	Fernwood Ave	E Missouri Ave & E Elmore Ave	West	60	Remove and replace sidewalk panels that have experienced signficant cracking and tree root upheaval, causing trip hazards.	12	N/A
7A-IL-SW-239	City of Dallas	New Sidewalk	Fernwood Ave	E Missouri Ave & E Elmore Ave	East	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three residential driveways in poor condition would need concrete aprons constructed for level and durable sidewalk crossings. A few trees may experience root damage.	14	N/A
7A-IL-SW-240	City of Dallas	New Sidewalk	E Missouri Ave	Fernwood Ave & Britton Ave	South	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several large rocks and railroad ties will need to be removed. Root damage could occur to several trees by the alleyway, as well as along the property line for the parcel on the east side of the segment. A residential driveway in poor condition would need to have a new apron constructed for a durable sidewalk crossing.	12	N/A
7A-IL-SW-241	City of Dallas	New Sidewalk	E Elmore Ave	Fernwood Ave & Britton Ave	North	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need a concrete apron constructed for a level and durable sidewalk crossing. One tree may experience root damage. Residential parallel parking on the unpaved shoulder of the street would need to be discontinued.	8	N/A

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7A-IL-RP-242	City of Dallas	Repair	Britton Ave	E Missouri Ave & E Elmore Ave	West	115	Remove and replace sidewalk panels and driveway crossings where severe cracking has created trip hazards and/or caused sidewalk to become overgrown with grass. Bushes near corner with Elmore Ave would need to be trimmed back.	16	N/A
7A-IL-RP-243	City of Dallas	Repair	Britton Ave	E Missouri Ave & E Elmore Ave	East	45	Remove and replace sidewalk panels and driveway crossings where tree root upheaval and/or severe cracking have created trip hazards or caused sidewalk to become overgrown with grass. One tree may experience root damage.	16	N/A
7A-IL-SW-244	City of Dallas	New Sidewalk	E Missouri Ave	Britton Ave & S Denley Dr	South	1 3/()	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A relatively steep driveway near the corner with Britton Ave may need to be reconstructed to provide a level sidewalk crossing. A few trees may need to be removed or incur root damage. An apron would need to be constructed for an unpaved alley to provide a durable sidewalk crossing.	12	N/A
7A-IL-SW-245	City of Dallas	New Sidewalk	E Elmore Ave	Britton Ave & S Denley Dr	North	345	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The residential front yard fence near the corner with Britton Ave would need to be modifed to connect with existing sidewalk on the corner and provide pedestrian ramps. A drainage inlet near the same corner may also need to be modified. Concrete aprons would need to be constructed for an unpaved alleyway and a residential driveway in poor condition for durable sidewalk crossings.	9	N/A
7A-IL-SW-246	City of Dallas	New Sidewalk	E Missouri Ave	S Denley Dr & S Lancaster Rd	South	260	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large bush and possibly a tree, both near a utility pole, would need to be removed to make way for sidewalk. At the east end of the block, an asphalt restaurant parking lot is paved flush with the street. Though surrounded by a fence to separate customer parking from the sidewalk area, the sidewalk area is not elevated above street level.	16	N/A
7A-IL-SW-247	City of Dallas	New Sidewalk	E Elmore Ave	S Denley Dr & S Lancaster Rd	North	180	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be constructed for an unpaved residential driveway for a durable sidewalk crossing. A fenced, above-ground electric utility box would need to be relocated.	10	N/A
7A-IL-RP-248	City of Dallas	Repair	E Elmore Ave	S Denley Dr & S Lancaster Rd	North	75	Remove and replace sidewalk panels and driveway crossings where severe cracking have created trip hazards or caused sidewalk to become overgrown with grass.	10	N/A
7A-IL-SW-249	City of Dallas	New Sidewalk	E Elmore Ave	South Study Boundary & Fernwood Ave	South	140	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A





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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-250	City of Dallas	New Sidewalk	E Elmore Ave	Fernwood Ave & Britton Ave	South	390	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation may need to be trimmed back and some residential landscaping removed to avoid encroaching on new sidewalk. Three driveways and an alleyway that are unpaved, relatively steep and/or in poor condition would need to be reconstructed with new concrete aprons for level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder of the street would need to be discontinued. Chain link fencing immediately adjacent to the street corner at the mid-block alley would need to be removed.	8	N/A
7A-IL-SW-251	City of Dallas	New Sidewalk	E Elmore Ave	Britton Ave & S Denley Dr	South	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two large trees in a narrow space between the street and a residential back yard fence will likely need to be removed to make way for sidewalk. At the west end of the block, a storm drain sump inlet will need to be modified, a utility pole may need to be relocated, and a large bush will need to be removed. A utility pole with street lighting that blocks the way for sidewalk at the east end of the block would likely need to be removed. A residential back yard driveway in somewhat poor condition may need to be reconstructed to provide a durable sidewalk crossing.	9	N/A
7A-IL-SW-252	City of Dallas	New Sidewalk	S Denley Dr	E Elmore Ave & South Study Boundary	West	185		13	N/A
7A-IL-SW-253	City of Dallas	New Sidewalk	S Denley Dr	E Elmore Ave & E Elmore Ave	East	130		9	N/A
7A-IL-SW-254	City of Dallas	New Sidewalk	S Denley Dr	E Elmore Ave & South Study Boundary	East	265		8	N/A
7A-IL-SW-255	City of Dallas	New Sidewalk	E Elmore Ave	S Denley Dr & S Lancaster Rd	South	70	A new concrete apron would need to be constructed for a commercial driveway in poor condition to provide a durable and level sidewalk crossing.	17	N/A
7A-IL-SW-256	City of Dallas	New Sidewalk	E Illinois Ave	S Denley Dr & S Lancaster Rd	South	5	Remove cut off traffic sign base that has been left on a single concrete slab.	27	\$28,000
7A-IL-SW-259	City of Dallas	New Sidewalk	Lancaster Rd	S Corinth St Rd	North	35	The guardrail protecting the DART rail bridge pier in the median would need to be modified, and structural stone surrounding the pier would need to be regraded to provide sidewalk across the median.	28	\$31,100
7A-IL-SW-262	City of Dallas	New Sidewalk	S Corinth St Rd	Lancaster Rd	West	25	A worn path in the grass indicates existing pedestrian demand along the west edge of the traffic island in this wide intersection. Build sidewalk along this path.	22	\$56,800
7A-IL-SW-264	City of Dallas	New Sidewalk	S Corinth St Rd	Lancaster Rd	East	75	A worn path in the grass indicates existing pedestrian demand along the west edge of the traffic island in this wide intersection. Build sidewalk along this path.	28	\$58,700
7A-IL-SW-268	City of Dallas	New Sidewalk	Glen Ave	Regional Veloweb & Danube Dr	North	130	Some vegetation may need to be removed to connect existing sidewalk on Glen Ave to the planned Regional Veloweb shared use path.	17	N/A

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-RP-269	City of Dallas	Repair	Stella Ave	Danube Dr & North Study Boundary	North	25	Remove and replace sidewalk panels that have been broken, eroded, and/or mostly covered in grass.	12	N/A
7A-IL-SW-270	City of Dallas	New Sidewalk	Stella Ave	Danube Dr & North Study Boundary	North	60	A guardrail protecting a drop-off adjacent to a stream culvert crossing may need to be modified to make way for sidewalk. A utility pole may also need to be relocated, as well.	11	N/A
7A-IL-SW-271	City of Dallas	New Sidewalk	Stella Ave	Regional Veloweb	Midblock	45	Add a signed and marked crosswalk for the Regional Veloweb crossing of Stella Ave. Need for improvement is contingent on Veloweb construction. Streetlighting is already present.	18	N/A
7A-IL-RP-272	City of Dallas	Repair	Vermont Ave	S Denley Dr & DART Tracks	South	110	Remove and replace sidewalk panels that have become severely cracked and/or overgrown by grass, causing trip hazards.	20	N/A
7A-IL-SW-274	City of Dallas	New Sidewalk	Stella Ave	Regional Veloweb & Danube Dr	South	70	A tree in a residential front yard would likely experience significant route damage with extension of the existing sidewalk to the corner with Danube Dr. This might be reduced with reconstruction of the adjacent driveway for a curbside rather than setback sidewalk crossing.	15	N/A
7A-IL-SW-275	City of Dallas	New Sidewalk	Danube Dr	Stella Ave & Vermont Ave	West	150	Excavation and regrading and/or short retaining walls will likely be required to build sidewalk adjacent to upslopes to residential yard. A utility pole may need to be adjusted.	10	N/A
7A-IL-SW-276	City of Dallas	New Sidewalk	Danube Dr	Stella Ave & Vermont Ave	East	450	Some residential bushes between two ends of a circle driveway would need to be removed to construct sidewalk. Some minor landscaping and a large bush next to a steep driveway would likely need to be removed, while the driveway would need to be reconstructed for a level sidewalk crossing.	16	N/A
7A-IL-SW-277	City of Dallas	New Sidewalk	Stella Ave	Danube Dr & North Study Boundary	South	375	The concrete apron for a steep asphalt residential driveway where the asphalt is in poor condition may need to be extended and the driveway reconstructed to provide a level and durable sidewalk crossing. A guardrail protecting a drop-off adjacent to a stream culvert crossing may need to be modified to make way for sidewalk. A utility pole may also need to be relocated, as well. A few trees may experience root damage depending on the alignment of the sidewalk taken to avoid other constraints.	8	N/A
7A-IL-SW-278	City of Dallas	New Sidewalk	S Corinth St Rd	East Study Boundary & Sussex Ave	West	545	Excavation and retaining walls may be needed for sidewalk to cross slopes in some residential front yards on this segment. Some landscaping would need to be removed. Five steep residential driveways would need to be reconstructed for a level sidewalk crossing, and a hedge row between them may need to be partially removed. Two trees may experience root damage. Underground utility boxes would likely need to be adjusted. A DART bus stop without sidewalk access is present along this segment.	18	N/A



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7A-IL-SW-279	City of Dallas	New Sidewalk	S Corinth St Rd	Sussex Ave & Danube Dr	West	100	Regrading of a residential front yard, or perhaps some short retaining walls, may be needed to add sidewalk through a sloped area near the curb. A sidewalk from the curb to the front porch of a home may need to be partially reconstructed to provide a level crossing for new sidewalk along the street. A utility pole and its guy wire may need to be adjusted.	21	N/A
7A-IL-SW-280	City of Dallas	New Sidewalk	Danube Dr	Vermont Ave & S Corinth St Rd	East	220	Some dense vegetation and perhaps a few trees would need to be removed near the middle of the block to make way for sidewalk. Backfill would be needed to level the way for sidewalk, and a guardrail protecting a slope down to a stream culvert would need to be relocated.	17	N/A
7A-IL-SW-282	City of Dallas	New Sidewalk	Bruck Ave	Vermont Ave & Iowa Ave	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A residential driveway may need to be reconstructed for a level and dry sidewalk crossing away from the bottom of the ditch. An apron would need to be constructed for an unpaved residential driveway to provide a durable sidewalk crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	20	N/A
7A-IL-SW-283	City of Dallas	New Sidewalk	Bruck Ave	Vermont Ave & Iowa Ave	East	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	20	N/A
7A-IL-SW-284	City of Dallas	New Sidewalk	Iowa Ave	Bruck Ave & S Corinth St Rd	North	180	A portion of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Vegetation would need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at edge of wooded area is possible.	23	\$58,600
7A-IL-SW-285	City of Dallas	New Sidewalk	S Corinth St Rd	Danube Dr & Iowa Ave	West	110	A worn path in the grass indicates existing pedestrian demand in the narrow space between the curb and a wall adjacent to a drop-off to a streambed. The apron for a driveway sloping downward away from the road may need to be reconstructed to provide a level sidewalk crossing.	24	\$60,300
7A-IL-SW-286	City of Dallas	New Sidewalk	S Corinth St Rd	Danube Dr & Danube Dr	West	160	A worn path in the grass indicates existing pedestrian demand in the narrow space between the curb and a wall adjacent to a drop-off to a streambed.	22	\$34,800
7A-IL-SW-287	City of Dallas	New Sidewalk	Danube Dr	Vermont Ave & S Corinth St Rd	West	275	Some dense vegetation and perhaps a few trees would need to be removed near the south end of the block to make way for sidewalk.	20	N/A



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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-288	City of Dallas	New Sidewalk	S Corinth St Rd	East Study Boundary & Sussex Ave	East		A worn path in the grass indicates existing pedestrian demand in the narrow space between the curb and a tall retaining wall. A pedestrian warning sign would need to be mounted on the side of the residential retaining wall or otherwise relocated to make way for sidewalk. (The sign is for an unmarked crosswalk at the intersection with Essex Ave just outside the study area boundary). A guardrail protecting a ditch on the outside of the horizontal curve may need to be modified. One or two driveways may need to be reconstructed to provide level sidewalk crossings.	18	N/A
7A-IL-SW-289	City of Dallas	New Sidewalk	Sussex Ave	Berwick Ave & East Study Boundary	South	100	The remnants of former sidewalk are partially hidden under eroded soil near the study area boundary. Removal and replacement of some sidewalk panels may be necessary. The sidewalk is heavily shaded and obscured by trees from the adjacent residential back yard and crape myrtle trees along the street's edge. Consider removing some of the crape myrtle trees for better visibility and security.	7	N/A
7A-IL-SW-290	City of Dallas	New Sidewalk	Berwick Ave	Sussex Ave & Danube Dr	West	35		16	N/A
7A-IL-SW-291	City of Dallas	New Sidewalk	Danube Dr	S Corinth St Rd & Berwick Ave	East	250	Some excavation and short retaining walls will likely be needed to level the way for sidewalk adjacent to fenced residential yards at a higher elevation. Root damage to nearby trees may occur.	14	N/A
7A-IL-SW-292	City of Dallas	New Sidewalk	Bruck Ave	Iowa Ave & Georgia Ave	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large tree would likely suffer significant root damage since there is little room for sidewalk to bypass it with much margin on either side. Aprons would need to be constructed for an unpaved alley and an unpaved residential driveway for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	23	\$40,700
7A-IL-SW-293	City of Dallas	New Sidewalk	Bruck Ave	Iowa Ave & Georgia Ave	East	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of trees would likely suffer significant root damage. Aprons would need to be constructed for an unpaved alley and an unpaved residential driveway for durable sidewalk crossings. A fire hydrant and utility pole near the corner Georgia Ave may need to be relocated, and a small tree there would suffer root damage or may need to be removed. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	23	\$147,800



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7A-IL-SW-294	City of Dallas	New Sidewalk	Iowa Ave	Bruck Ave & S Corinth St Rd	South	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An asphalt residential driveway in poor condition may need to be reconstructed for a durable sidewalk crossing. A row of trees near the curb may experience root damage.	24	\$73,400
7A-IL-SW-295	City of Dallas	New Sidewalk	S Corinth St Rd	Iowa Ave & Georgia Ave	West	415	A worn path in the grass indicates existing pedestrian demand. A residential driveway may need to be reconstructed for a level sidewalk crossing, and a nearby guardrail end treatment may need to be modified.	27	\$79,200
7A-IL-SW-296	City of Dallas	New Sidewalk	S Corinth St Rd	Danube Dr & Iowa Ave	East	90	A worn path in the grass indicates existing pedestrian demand. A guardrail and underground utility boxes would likely need to be adjusted to provide sidewalk. The apron for an unpaved alley may need to be reconstructed to provide a level sidewalk crossing.	24	\$4,700
7A-IL-SW-297	City of Dallas	New Sidewalk	S Corinth St Rd	Iowa Ave & Georgia Ave	East	250	A worn path in the grass indicates existing pedestrian demand. Some excavation and regrading of adjacent slopes on a vacant parcel, or perhaps short retaining walls, would likely be needed to level the way for sidewalk.	26	\$15,100
7A-IL-SW-302	City of Dallas	New Sidewalk	Bruck Ave	Georgia Ave & E Lousiana Ave	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved residential driveway at the corner with Georgia Ave and an unpaved alley midblock would need to be constructed for durable sidewalk crossings. Some low-hanging branches of large trees would also need to be trimmed to make way.	25	\$37,500
7A-IL-RP-303	City of Dallas	Repair	E Louisiana Ave	West Terminus & Bruck Ave	North	150	At the west end of the block, remove and replace sidewalk panels that have been broken, eroded and/or almost completely covered by grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Provide a connection to the future Regional Veloweb shared use path to the west. Remove a portion of the fence around the DART station to also provide a more direct connection to the station platform. Cross reference station improvement 7A-IL-SW-10.	33	\$22,100
7A-IL-SW-304	City of Dallas	New Sidewalk	E Louisiana Ave	West Terminus & Bruck Ave	North	30	Extend sidewalk to edge of street and build pedestrian ramp. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few existing sidewalk panels in good condition will need to be removed and replaced, with excavation and short retaining walls to traverse a slope down to street level.	32	\$32,600



SEPTEMBER 2020

Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-305	City of Dallas	New Sidewalk	Bruck Ave	Georgia Ave & E Lousiana Ave	East	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for an unpaved residential driveway and an unpaved alley would need to be constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	25	\$149,700
7A-IL-SW-306	City of Dallas	New Sidewalk	E Louisiana Ave	Bruck Ave & S Corinth St Rd	North	10	Extend sidewalk to edge of street and build pedestrian ramp. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	32	\$3,200
7A-IL-SW-307	City of Dallas	New Sidewalk	E Louisiana Ave	Bruck Ave & S Corinth St Rd	North	215	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	33	\$23,000
7A-IL-SW-308	City of Dallas	New Sidewalk	S Corinth St Rd	Georgia Ave & E Lousiana Ave	West	420	A worn path in the grass indicates existing pedestrian demand. The bench at the DART bus stop at the south end of the block should be relocated to not block sidewalk access at the corner with Louisiana Ave.	32	\$52,000
7A-IL-SW-310	City of Dallas	New Sidewalk	S Corinth St Rd	Georgia Ave & E Lousiana Ave	East	405	A worn path in the grass indicates existing pedestrian demand. Short retaining walls may be necessary or more practial for long-term maintenance than regrading slopes on the adjacent vacant parcel.	31	\$29,700
7A-IL-SW-311	City of Dallas	New Sidewalk	E Louisiana Ave	Bruck Ave & S Corinth St Rd	South	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet near the street pavement would need to be modified or replaced. An apron for one unpaved residential driveway may need to be constructed to provide a durable sidewalk crossing.	32	\$47,700
7A-IL-SW-313	City of Dallas	New Sidewalk	S Corinth St Rd	E Louisiana Ave & DART Driveway	West	265	A worn path in the grass indicates existing pedestrian demand. Some backfill may be needed to level the way for sidewalk adjacent to a vacant lot that slopes downward away from the road.	33	\$14,500
7A-IL-SW-314	City of Dallas	New Sidewalk	S Corinth St Rd	E Louisiana Ave & DART Driveway	East	605	A worn path in the grass indicates existing pedestrian demand. Only a few feet are available for sidewalk between a narrow 5' grass strip between the curb and a sloped concrete retaining wall. To construct sidewalk without modifying the sloped concrete retaining wall, adjustments or relocations may need to be made to an underground traffic signal ground box, a traffic sign, two setback drainage inlets, and a guardrail protecting a portion of the wall where it becomes more vertical. In either case, conversion of the retaining wall to a vertical retaining wall would allow a wider sidewalk and/or a more comfortable setback for pedestrians. A number of trees on the uphill side of the wall could be impacted if it were removed and reconstructed. A DART bus stop without sidewalk access is present near the north end of this sidewalk gap.	29	\$27,900

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Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-RP-315	City of Dallas	Repair	E Woodin Blvd	West Terminus & Acacia St	North	155	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass. Note that due to an elevation diffence and tall, sloped concrete retaining wall, the sidewalk does not connect to existing sidewalk on S Corinth St Rd.	25	\$13,700
7A-IL-RP-316	City of Dallas	Repair	E Woodin Blvd	Acacia St & Southerland Ave	North	90	Remove and replace sidewalk panels that have been broken, eroded, and partially covered in grass.	19	N/A
7A-IL-RP-317	City of Dallas	Repair	E Woodin Blvd	West Terminus & Acacia St	South	210	Remove and replace sidewalk panels that have been broken, eroded, and partially to mostly covered in grass. Vegetation would also need to be cleared, but these parcels are not currently occupied by homes. Note that due to an elevation diffence and tall, sloped concrete retaining wall, the sidewalk does not connect to existing sidewalk on S Corinth St Rd.	26	\$106,800
7A-IL-SW-320	City of Dallas	New Sidewalk	S Corinth St Rd	DART Driveway & E Illinois Ave	East	500	A worn path in the grass indicates existing pedestrian demand. Only a few feet are available for sidewalk between a narrow 5' grass strip between the curb and a sloped concrete retaining wall. To construct sidewalk without modifying the sloped concrete retaining wall, adjustments or relocations may need to be made to a traffic sign and a fire hydrant. In either case, conversion of the retaining wall to a vertical retaining wall would allow a wider sidewalk and/or a more comfortable setback for pedestrians. A number of trees on the uphill side of the wall could be impacted if it were removed and reconstructed. A tree near the level part of a driveway to an Oncor substation may need to be removed or the driveway be reconstructed for a level sidewalk crossing.	38	\$35,200
7A-IL-RP-322 7A-IL-SW-323	City of Dallas City of Dallas	Repair New Sidewalk	Southerland Ave Ozona St	Belknap Ave & E Illinois Ave Southerland Ave & Loris Ln	West North	515	Remove and replace sidewalk panels that are cracked and overgrown with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Pedestrian demand for travel on this side of the street would likely be limited since the adjacent Cedar Crest Golf Course is fenced without any pedestrian access points.	23	\$1,400 N/A
7A-IL-SW-324	City of Dallas	New Sidewalk	Ozona St	Loris Ln & E Ohio Ave	North	435	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Pedestrian demand for travel on this side of the street would likely be limited since the adjacent Cedar Crest Golf Course is fenced without any pedestrian access points.	10	N/A
7A-IL-SW-325	City of Dallas	New Sidewalk	Ozona St	E Ohio Ave & East Study Boundary	North	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Pedestrian demand for travel on this side of the street would likely be limited since the adjacent Cedar Crest Golf Course is fenced without any pedestrian access points.	7	N/A

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Illinois Station

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-326	City of Dallas	New Sidewalk	Ozona St	Southerland Ave & Loris Ln	South	495	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree near the street pavement on a vacant parcel may experience root damage unless sidewalk can bypass it on the opposite side away from the street at a sufficient distance. Excavation and regrading or short retaining walls would likely be necessary here and in front of a home to the east. A steep residential driveway would likely need to be reconstructed for a level sidewalk crossing, and an unpaved residential driveway would need to have an apron built for a durable sidewalk crossing.	19	N/A
7A-IL-SW-327	City of Dallas	New Sidewalk	Loris Ln	Ozona St & E Illinois Ave	West	450	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have a driveway constructed for a durable sidewalk crossing. A tree near the edge of pavement would need to be removed or experience significant root damage unless sidewalk could bypass it on the opposite side away from the street a sufficient distance.	19	N/A
7A-IL-SW-328	City of Dallas	New Sidewalk	Loris Ln	Ozona St & E Illinois Ave	East	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed to level the way adjacent to a fenced residential front yard.	17	N/A
7A-IL-RP-329	City of Dallas	Repair	Loris Ln	Ozona St & E Illinois Ave	East	50	Remove and replace sidewalk panels that are cracked, partially eroded away, and/or overgrown with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7A-IL-SW-330	City of Dallas	New Sidewalk	Loris Ln	Ozona St & E Illinois Ave	East	230	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A steep, unpaved residential driveway would need to both be regraded and have a driveway apron constructed for a level and durable sidewalk crossing. A guardrail near the bottom of the sag vertical curve in the roadway may need to be relocated to make way for sidewalk.	19	N/A
7A-IL-SW-331	City of Dallas	New Sidewalk	Ozona St	Loris Ln & E Ohio Ave	South	405	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A small tree and other vegetation near the corner with Ohio Ave would need to be cut back to make way for sidewalk.	10	N/A



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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-333	City of Dallas	New Sidewalk	E Ohio Ave	Ozona St & E Illinois Ave	West	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have a driveway apron constructed for a durable sidewalk crossing. Vegetation and small trees near the corner with Ozona St may need to be cleared unless sidewalk can bypass them on the opposite side away from the street.	14	N/A
7A-IL-SW-334	City of Dallas	New Sidewalk	E Ohio Ave	Ozona St & E Illinois Ave	East	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways would need to have aprons constructed for durable sidewalk crossings. A small tree would need to be significantly trimmed back or removed. Landscaping bushes near the corner with Ozona St may need to be trimmed back to make way.	14	N/A
7A-IL-SW-336	City of Dallas	New Sidewalk	Ozona St	E Ohio Ave & East Study Boundary	South	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A
7A-IL-RP-338	City of Dallas	Repair	S Corinth St Rd	E Illinois Ave & E Ohio Ave	East	90	Remove and replace sidewalk panels and driveway crossings that have become severely cracked, causing trip hazards.	30	\$42,500
7A-IL-SW-339	City of Dallas	New Sidewalk	S Corinth St Rd	E Illinois Ave & E Ohio Ave	East	35	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	27	\$14,000
7A-IL-SW-341	City of Dallas	New Sidewalk	E Ohio Ave	S Corinth St Rd & Crest Ave	North	140	One of two utility poles obstructing the way would likely need to be removed to build sidewalk. A driveway to a residential back yard may need to be reconstructed for a level sidewalk crossing, and two small trees could suffer root damage. One may need to be removed to make it possible to avoid reconstruction of the driveway.	16	N/A
7A-IL-SW-342	City of Dallas	New Sidewalk	E Ohio Ave	S Corinth St Rd & Crest Ave	South	145		21	N/A
7A-IL-SW-343	City of Dallas	New Sidewalk	E Missouri Ave	S Lancaster Rd & Crest Ave	North	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A wide, asphalt commercial driveway, an unpaved alley, and an unpaved residential driveway will likely all need to have concrete aprons constructed to provide durable sidewalk crossings.	14	N/A
7A-IL-SW-344	City of Dallas	New Sidewalk	E Missouri Ave	S Lancaster Rd & Crest Ave	South	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley will need to have a concrete apron constructed to provide a durable sidewalk crossing. A commercial driveway would need to be reconstructed for a level sidewalk crossing unless the adjacent chain link fence can be moved back to allow sidewalk to cross the driveway at a level location. A pair of trees at the east end of the block may experience root damage.	13	N/A



Illinois Station

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-345	City of Dallas	New Sidewalk	E Elmore Ave	S Lancaster Rd & Crest Ave	North	160	A pair of utility poles just east of the mid-block alley would likely need to be relocated to make way for sidewalk. A steep driveway apron to the vacant lot on the east end of the block may also need to be reconstructed, unless an easement can be obtained for sidewalk to bypass it. In this case a small tree may need to be removed, and another tree may be more likely to experience root damage.	13	N/A
7A-IL-SW-346	City of Dallas	New Sidewalk	E Elmore Ave	S Lancaster Rd & Crest Ave	South	20	A utility pole with streetlighting and an above ground utility box would need to be relocated to make way for sidewalk.	12	N/A
7A-IL-SW-347	City of Dallas	New Sidewalk	E Elmore Ave	S Lancaster Rd & Crest Ave	South	85	Some residential landscaping bushes would need to be removed to construct sidewalk, as may a utility pole near the corner. The roadway curb is poor in a couple of places along this parcel, and should be considered for repair to avoid drainage issues.	12	N/A
7A-IL-SW-348	City of Dallas	New Sidewalk	E Ohio Ave	Crest Ave & Belknap Ave	North	55	Removal and replacement of a few extremely broken up segments of old sidewalk will be required to build new sidewalk. Other panels may be completely covered by grass.	18	N/A
7A-IL-SW-349	City of Dallas	New Sidewalk	Belknap Ave	E Illinois Ave & E Ohio Ave	West	285	Some dense vegetation and perhaps a few trees would need to be removed near the north end of the block to make way for sidewalk. Vegetation may need to be trimmed back to avoid encroaching on new sidewalk. Some root damage to trees at southern end of block is possible. Adjustments or relocations may need to be made to three utility poles.	16	N/A
7A-IL-SW-350	City of Dallas	New Sidewalk	E Ohio Ave	Crest Ave & Belknap Ave	South	65	A worn path in the grass indicates existing pedestrian demand.	20	N/A
7A-IL-RP-351	City of Dallas	Repair	E Ohio Ave	Crest Ave & Belknap Ave	South	25	Remove and replace sidewalk panels and driveway crossings that have settled differentially and/or become severely cracked, causing trip hazards.	20	N/A
7A-IL-RP-352	City of Dallas	Repair	E Ohio Ave	Crest Ave & Belknap Ave	South	165	Remove and replace sidewalk panels and driveway crossings that have settled differentially and/or become severely cracked, causing trip hazards.	19	N/A
7A-IL-RP-353	City of Dallas	Repair	E Ohio Ave	Crest Ave & Belknap Ave	South	30	Remove and replace sidewalk panels that have become severely cracked, causing trip hazards.	11	N/A
7A-IL-SW-354	City of Dallas	New Sidewalk	E Ohio Ave	Crest Ave & Belknap Ave	South	70		17	N/A
7A-IL-SW-355	City of Dallas	New Sidewalk	Belknap Ave	E Ohio Ave & E Missouri Ave	West	330	For a couple of short segments, existing curb and gutter is in poor condition and has been overgrown by grass. Its repair should be considered for construction together with sidewalk if possible to avoid drainage problems. A utility pole near an alleyway will likely need to be relocated. Another utility pole further south may need to be adjusted. Adjustments or relocations may need to be made to a drainage inlet. Two somewhat steep driveways, the alleyway, and an unpaved driveway to a gated residential shed may each need to be reconstructed and/or have aprons extended/modified to provide level and durable sidewalk crossings.	11	N/A



Illinois Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-356	City of Dallas	New Sidewalk	Belknap Ave	E Missouri Ave & South Study Boundary	West	200	A partially paved alley apron would need to be extended to provide a durable sidewalk crossing. An unpaved driveway to a residential back yard may need to have an apron constructed for the same reason. A few trees could experience root damage.	7	N/A
7A-IL-SW-357	City of Dallas	New Sidewalk	Belknap Ave	E Illinois Ave & E Ohio Ave	East	105		14	N/A
7A-IL-SW-358	City of Dallas	New Sidewalk	Belknap Ave	E Ohio Ave & E Missouri Ave	East	315	Street lacks existing curb and gutter by a walkway to an adjacent church building. Curb and gutter should be considered for construction here together with sidewalk if possible to avoid drainage problems. Two utility poles and a fire hydrant near an alleyway would need to be relocated.	16	N/A
7A-IL-SW-359	City of Dallas	New Sidewalk	E Illinois Ave	Belknap Ave & Fowler St	South	320	Adjustments or relocations may need to be made to a sump drainage inlet and a utility manhole. The west church parking lot driveway may need to be reconstructed to prevent drainage issues that could lead to accumulation of sediment on the sidewalk in the future.	15	N/A
7A-IL-SW-360	City of Dallas	New Sidewalk	E Illinois Ave	Belknap Ave & Fowler St	South	155	A DART bus stop without sidewalk is present along this segment.	12	N/A
7A-IL-SW-361	City of Dallas	New Sidewalk	E Illinois Ave	Fowler St & East Study Boundary	South	165		10	N/A
7A-IL-SW-362	City of Dallas	New Sidewalk	Belknap Ave	E Missouri Ave & South Study Boundary	East	185	A residential circle driveway would need to be reconstructed at both ends to provide durable sidewalk crossings. A short retaining wall between the two ends of the driveway may be needed to be reconstructed a short distance farther back from the curb to install adequate width sidewalk. Root damage to four trees would be likely. Near the study area boundary, a partially paved alley apron would need to be extended to provide a durable sidewalk crossing, and a diagonal, unpaved driveway to a residential back yard would need to have an apron constructed for the same reason.	7	N/A
Opinion of Probo	able Cost - City of D	Dallas Subtotal							\$3,594,000
7A-IL-SW-299	DART	New Sidewalk	Internal DART Driveway	DART Platform & Regional Veloweb	N/A	90	Construct sidewalk connection to DART property from planned Regional Veloweb shared use path. Coordinate with DART to remove fencing at perimeter of DART property and build sidewalk connection and crosswalk across DART Station driveway. See DART station improvement 7A-IL-SW-10 for more details and cost information.	40	N/A
7A-IL-SW-300	DART	New Sidewalk	Internal DART Driveway	Station Platform & S Corinth St Rd	North	20	Remove landscaping rock and extend existing sidewalk across existing grass to crosswalk. See DART station improvement 7A-IL-SW-09 for more details and cost information.	30	N/A

SEPTEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING

Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-SW-301	DART	New Sidewalk	Internal DART Driveway	DART Platform & Regional Veloweb	N/A	20	Construct sidewalk connection to DART property from planned Regional Veloweb shared use path. Coordinate with DART to remove fencing at perimeter of DART property. See DART station improvement 7A-IL-SW-11 for more details and cost information.	30	N/A
7A-IL-VW-V07	DART	Shared Use Path	Louisiana Ave	DART Tracks	North	60	A new shared use path crossing of the DART tracks north of Louisiana Ave would be ideal for the Regional Veloweb to separate through trail users from park-and-ride customers and trail users traveling to/from the station, who will likely continue to use the track crossing south of Louisiana Ave. Landscaping would need to be removed, and the existing railroad crossing gates would need to be modified or supplemented with additional pedestrian gates.	35	\$165,100
Opinion of Prob	able Cost - DART Su	btotal							\$165,100
7A-IL-SW-273	Oncor Electric Co.	New Sidewalk	Vermont Ave	Regional Veloweb & Bruck Ave	North	80	Add a short sidewalk connector from the planned Regional Veloweb shared use path with pedestrian ramp to cross alley to existing Vermont Ave sidewalk.	25	\$3,600
7A-IL-SW-281	Oncor Electric Co.	New Sidewalk	Vermont Ave	Regional Veloweb & Bruck Ave	South	60	Add a short sidewalk connector from the planned Regional Veloweb shared use path with pedestrian ramp to cross alley to existing Vermont Ave sidewalk.	25	\$2,700
7A-IL-VW-V01	Oncor Electric Co.	Shared Use Path	Regional Veloweb	North Study Boundary & Edgemont Ave	N/A	255	Construct Regional Veloweb shared use path in Oncor right-of-way.	6	N/A
7A-IL-VW-V02	Oncor Electric Co.	Shared Use Path	Regional Veloweb	Edgemont Ave & Glen Ave	N/A	350	Construct Regional Veloweb shared use path in Oncor right-of-way.	12	N/A
7A-IL-VW-V03	Oncor Electric Co.	Shared Use Path	Regional Veloweb	Glen Ave & Stella Ave	N/A	225	Construct Regional Veloweb shared use path in City and/or Oncor right-of-way.	19	N/A
7A-IL-VW-V04	Oncor Electric Co.	Shared Use Path	Regional Veloweb	Stella Ave & Vermont Ave	N/A	350	Construct Regional Veloweb shared use path in Oncor right-of-way adjacent to existing unpaved service road.	20	N/A
7A-IL-VW-V05	Oncor Electric Co.	Shared Use Path	Regional Veloweb	Vermont Ave & Iowa Ave	N/A	375	Construct Regional Veloweb shared use path in Oncor right-of-way. A worn path in the grass indicates existing pedestrian demand.	24	\$64,100
7A-IL-VW-V09	Oncor Electric Co.	Shared Use Path	Regional Veloweb	E Woodin Blvd & E Montana Ave	N/A	595	Construct Regional Veloweb shared use path along Oncor right-of-way. Excavation, slope regrading, and possibly retaining walls will likely be needed in hill slopes near Montana Ave.	32	\$116,200
7A-IL-VW-V10	Oncor Electric Co.	Shared Use Path	Regional Veloweb	E Montana Ave & E Illinois Ave	N/A	255	Construct Regional Veloweb shared use path along Oncor right-of-way. Excavation, slope regrading, and possibly retaining walls will likely be needed in hill slopes near Montana Ave.	29	\$36,000
Opinion of Prob	able Cost - Oncor El	ectric Co. Subtotal					l l		. \$222,600
7A-IL-VW-V06	Oncor Electric Co./DART	Shared Use Path	Regional Veloweb	Georgia Ave & E Lousiana Ave	N/A	335	Construct Regional Veloweb shared use path primarily in Oncor right-of-way. Some parts of alignment may depend on adjacent DART property.	29	\$31,800
7A-IL-VW-V08	Oncor Electric Co./DART	Shared Use Path	Regional Veloweb	E Louisiana Ave & S Corinth St Rd	N/A	640	Construct Regional Veloweb shared use path primarily in Oncor right-of-way. Some parts of alignment may depend on adjacent DART property.	37	\$56,400

LEE ENGINEERING



Illinois Station

Opinion of Probable Constr. Cost = \$4,069,900

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
Opinion of Probo	able Cost - Oncor El	ectric Co./DART Subtoto	al						\$88,200

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$4,069,900



Illinois Station

Opinion of Probable Constr. Cost = \$1,013,000

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-CW-90	City of Dallas	Upgrade Crosswalk	Ewing Ave	Georgia Ave	North	45	Add high visibility pavement markings to existing signed crosswalk. Streetlighting is already present. A large church, a small restaurant, and two DART bus stops are located on different corners of this intersection.	23	\$8,000
7A-IL-CW-91	City of Dallas	Upgrade Crosswalk	Ewing Ave	Georgia Ave	South	50	Add high visibility pavement markings to existing signed crosswalk. Streetlighting is already present. A large church, a small restaurant, and two DART bus stops are located on different corners of this intersection.	18	N/A
7A-IL-CW-92	City of Dallas	Upgrade Crosswalk	Ewing Ave	E Lousiana Ave	North	50	Add high visibility pavement markings to existing signed crosswalk. Street lighting is already in place.	19	N/A
7A-IL-CW-93	City of Dallas	Upgrade Crosswalk	Ewing Ave	E Lousiana Ave	South	45	Add high visibility pavement markings to existing signed crosswalk. Street lighting is already in place.	24	\$2,500
7A-IL-CW-170	City of Dallas	New Crosswalk	E Montana Ave	Regional Veloweb	Midblock	30	Add a signed and marked high-visibility crosswalk with lighting at this planned Regional Veloweb crossing.	30	\$37,300
7A-IL-CW-176	City of Dallas	New Crosswalk	E Illinois Ave	Regional Veloweb	Midblock	90	Install a pedestrian hybrid beacon and marked crosswalk with advance pedestrian warning signs, advance yield lines, "Yield Here to Pedestrians" signing at the yield lines, and pedestrian warning signs at the crosswalk, all contingent on construction of the Regional Veloweb shared use path crossing. Consider a road diet so pedestrians only cross two lanes of traffic in each direction (ADT ~20,000 veh/day may be adequately accomodated by 4 rather than 6 lanes).	32	\$244,100
7A-IL-CW-177	City of Dallas	New Crosswalk	S Denley Dr	E Louisiana Ave	North	50	Add a high visibility marked crosswalk with pedestrian warning signs. Street lighting is already in place.	30	\$8,100
7A-IL-CW-178	City of Dallas	New Crosswalk	S Denley Dr	E Louisiana Ave	South	55	Add a high visibility marked crosswalk with pedestrian warning signs. Street lighting is already in place.	42	\$8,100
7A-IL-CW-179	City of Dallas	New Crosswalk	S Denley Dr	E Woodin Blvd	South	50	Add pedestrian warning signs at existing marked crosswalk directly across from station platform. Upgrade basic crosswalk markings to high-visibility markings (i.e. add rungs to ladder pattern). Street lighting is already present at the intersection. Consider adding a second marked and signed crosswalk across the south leg of the intersection which connects more directly with the station platform without having to cross the bus loop/driveway just northeast of the intersection, as a worn path in the grass indicates many pedestrians do. The southern leg crosswalk should be added particularly when segments of the planned Regional Veloweb shared use path are constructed through the intersection.	37	\$8,100



Illinois Station

Opinion of Probable Constr. Cost = \$1,013,000

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-CW-198	City of Dallas	Upgrade Crosswalk	S Denley Dr	E Woodin Blvd	North	45	Add pedestrian warning signs at existing marked crosswalk directly across from station platform. Upgrade basic crosswalk markings to high-visibility markings (i.e. add rungs to ladder pattern). Street lighting is already present at the intersection. Consider adding a second marked and signed crosswalk across the south leg of the intersection which connects more directly with the station platform without having to cross the bus loop/driveway just northeast of the intersection, as a worn path in the grass indicates many pedestrians do. The southern leg crosswalk should be added particularly when segments of the planned Regional Veloweb shared use path are constructed through the intersection.	36	\$8,100
7A-IL-CW-203	City of Dallas	Upgrade Crosswalk	E Ohio Ave	Regional Veloweb	Midblock	50	Add a marked crosswalk at this existing Regional Veloweb shared use path crossing where hiker/biker warning signs are arleady present.	21	N/A
7A-IL-CW-226	City of Dallas	New Crosswalk	E Missouri Ave	Regional Veloweb	Midblock	45	Add streetlighting and high visibility pavement markings to this existing signed but unmarked and unlit crosswalk for the existing Regional Veloweb shared use path.	15	N/A
7A-IL-CW-257	City of Dallas	New Crosswalk	E Illinois Ave	S Lancaster Rd & S Corinth St Rd	South	35	Add marked crosswalk at stop-controlled intersection where higher-speed eastbound-to-southbound right turns are geometrically possible.	25	\$5,600
7A-IL-CW-258	City of Dallas	New Crosswalk	Lancaster Rd	S Corinth St Rd	North	30	Add a high visibility marked crosswalk at stop-controlled approach to intersection with unusual geometry for added pedestrian conspicuity.	28	\$7,000
7A-IL-CW-260	City of Dallas	New Crosswalk	Lancaster Rd	S Corinth St Rd	North	40	Add a high visibility marked crosswalk at stop-controlled approach to intersection with unusual geometry for added pedestrian conspicuity.	28	\$37,800
7A-IL-CW-261	City of Dallas	New Crosswalk	S Corinth St Rd	Lancaster Rd	West	30	Add signed and marked crosswalk with pedestrian ramps across yield controlled right turn movement from southbound Corinth St Rd to northbound Lancaster Rd. Adjust location of yield sign if necessary.	23	\$6,700
7A-IL-CW-263	City of Dallas	New Crosswalk	S Corinth St Rd	Lancaster Rd	East	40	Add a high visibility marked crosswalk with pedestrian warning signs, new street lighting, advance yield lines, "Yield Here to Pedestrians" signing to mitigate risk of dual threat situation for pedestrians, and pedestrian-actuated rectangular rapid flashing beacons (RRFB's) mounted on the warning signs.	28	\$35,600

SEPTEMBER 2020

DRAFT - Not for Construction

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Illinois Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-CW-265	City of Dallas	New Crosswalk	S Corinth St Rd	Lancaster Rd	East	70	Add a high visibility marked crosswalk with pedestrian warning signs, new street lighting, advance yield lines, "Yield Here to Pedestrians" signing to mitigate risk of dual threat situation for pedestrians, and pedestrianactuated rectangular rapid flashing beacons (RRFB's) mounted on the warning signs. Care should be taken to maximize sight distance between pedestrians and drivers around horizontal curve while making crosswalk as perpendicular to S Corinth St Rd as possible to minimize crossing distance. Consider geometric changes to median island for improved sight distance and reduced speed northbound right turns.	27	\$66,300
7A-IL-CW-266	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	E Illinois Ave	South	100	Add marked crosswalks at signalized intersection where pedestrian signals are already present.	26	\$17,000
7A-IL-CW-267	City of Dallas	New Crosswalk	Edgemont Ave	Regional Veloweb	Midblock	35	Add a signed and marked crosswalk for the Regional Veloweb crossing of Edgemont Ave. Need for improvement is contingent on Veloweb construction. Streetlighting is already present.	11	N/A
7A-IL-CW-309	City of Dallas	New Crosswalk	S Corinth St Rd	E Louisiana Ave	North	115	Consider adding a a pedestrian hybrid beacon with high visibility crosswalk markings, pedestrian warning signs, advance yield lines and "Yield Here to Pedestrians" signing on each approach to improve crossing safety and convenience just northeast of the station. While this crossing is about 600 feet north of the existing traffic signal at the DART station entrance, pedestrians traveling to and from the northeast of the station may be unlikely to walk over 1,000 feet out of their way to use that signal. Street lighting is already present at the intersection. Also consider a road diet from six lanes to four to implement a median refuge area, since four lanes should be more than sufficient for the ~15,000 average daily traffic. DART bus stops are located on either side of S Corinth St Rd at this location.	33	\$124,500



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7A-IL-CW-312	City of Dallas	New Crosswalk	S Corinth St Rd	E Louisiana Ave	South	125	Consider adding a a pedestrian hybrid beacon with high visibility crosswalk markings, pedestrian warning signs, advance yield lines and "Yield Here to Pedestrians" signing on each approach to improve crossing safety and convenience just northeast of the station. While this crossing is about 600 feet north of the existing traffic signal at the DART station entrance, pedestrians traveling to and from the northeast of the station may be unlikely to walk over 1,000 feet out of their way to use that signal. Street lighting is already present at the intersection. Also consider a road diet from six lanes to four to implement a median refuge area, since four lanes should be more than sufficient for the ~15,000 average daily traffic. DART bus stops are located on either side of S Corinth St Rd at this location.	31	\$124,500
7A-IL-CW-319	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	DART Driveway	North	100	Add a marked crosswalk at the existing signal of S Corinth St Rd at the DART Station/DART Police Headquarters driveway. The traffic signal already includes pedestrian signals and pushbuttons. Because the traffic signal poles on the northeast and southeast corners of the intersection sit in the middle of a narrow 5' grass strip between the curb and a sloped concrete retaining wall, the east side of the T-intersection would not be accessible even after adding sidewalk without changes to the traffic signal design. If the sloped retaining wall cannot be modified to allow for sidewalk to bypass the poles, consider replacing the two signal poles with a twin mast arm pole mounted in the north median of the intersection. A smaller pedestal pole for a pedestrian signal and pushbutton would still need to be located on the northeast corner, but it may allow the impact to the retaining wall to be minimized.	36	\$252,200
7A-IL-CW-321	City of Dallas	Upgrade Crosswalk	S Corinth St Rd	E Illinois Ave	North	95	Add marked crosswalks at signalized intersection where pedestrian signals are already present.	27	\$11,500 \$1,000

Opinion of Probable Cost - City of Dallas Subtotal \$1,013,000
Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area \$1,013,000

SEPTEMBER 2020

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Kiest Station

Opinion of Probable Constr. Cost = \$1,579,400

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-RP-01	City of Dallas	Repair	Fernwood Ave	West Study Boundary & Brightside Ave	West	150	Remove and replace sidewalk panels that have cracked and settled significantely, creating trip hazards.	12	N/A
7B-KS-SW-02	City of Dallas	New Sidewalk	Brightside Ave	West Study Boundary & Fernwood Ave	North	250	Some of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some existing gutter may be present underneath eroded sediment and grass that has grown out into the street. Concrete aprons for a steep, unpaved alleyway and a steep, unpaved driveway to a gated residential carport would need to be extended or reconstructed for a durable and level sidewalk crossing. Some residential landscaping between the curb and a front yard fence would need to be removed to make way for sidewalk. A large tree near the corner with Ferwood Ave would almost certainly need to be removed.	14	N/A
7B-KS-SW-03	City of Dallas	New Sidewalk	Brightside Ave	Fernwood Ave & Britton Ave	North	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for a steep, unpaved residential driveway and an alleyway would need to be constructed for level and durable sidewalk crossings. Excavation, retaining walls, removal of three small trees, and resetting of the chain link fence for a residential back yard would be required to build sidewalk in a narrow, sloped space adjacent to the parcel on the east end of the block.	11	N/A
7B-KS-SW-04	City of Dallas	New Sidewalk	Brightside Ave	Britton Ave & S Denley Dr	North	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed for sidewalk to cross slopes up to properties at a slightly higher elevation than the street. One tree would likely suffer significant root damage or need to be removed in the process. A concrete apron for an unpaved alleyway would need to be constructed for a durable sidewalk crossing.	15	N/A
7B-KS-SW-05	City of Dallas	New Sidewalk	Brightside Ave	S Denley Dr & S Lancaster Rd	North	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sloped concrete ramp from street level to a car wash parking lot may need to be modified. A concrete apron for an unpaved residential driveway would need to be constructed for a durable sidewalk crossing.	16	N/A

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-06	City of Dallas	New Sidewalk	Brightside Ave	West Study Boundary & Fernwood Ave	South	310	Some of the street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large tree near the corner with Ferwood Ave would almost certainly need to be removed to make way for sidewalk. Bushes and miscellaneous vegetation would need to be cut back. Excavation, retaining walls, removal of some small trees, resetting of the chain link fence for a residential yard, and relocation of a utility pole would all be required to build sidewalk in a narrow, sloped space adjacent to the parcel on the east end of the block. A steep driveway in poor condition and an unpaved alleyway would all need new concrete aprons constructed for level and durable sidewalk crossings.	9	N/A
7B-KS-SW-07	City of Dallas	New Sidewalk	Brightside Ave	Fernwood Ave & Britton Ave	South	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for a steep, unpaved residential driveway and a steep, unpaved alleyway would need to be constructed for level and durable sidewalk crossings. An underground utility manhole near the alleyway would likely need to be modified. Excavation and short retaining walls would likely be required to build sidewalk adjacent to a vacant parcel at higher elevation on the west end of the block.	14	N/A
7B-KS-SW-08	City of Dallas	New Sidewalk	Brightside Ave	Britton Ave & S Denley Dr	South	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed for sidewalk to cross slopes up to properties at a slightly higher elevation than the street. One tree would likely suffer significant root damage or need to be removed in the process. A concrete apron for a steep, unpaved alleyway would need to be constructed for a level and durable sidewalk crossing. A sump drainage inlet near the corner with Britton Ave would need to be modified.	11	N/A
7B-KS-SW-09	City of Dallas	New Sidewalk	Brightside Ave	S Denley Dr & S Lancaster Rd	South	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	11	N/A
7B-KS-RP-10	City of Dallas	Repair	Fernwood Ave	Brightside Ave & E McVey Ave	West	425	Remove and replace sidewalk panels that have cracked and and broken up significantely, creating trip hazards.	15	N/A
7B-KS-RP-11	City of Dallas	Repair	Fernwood Ave	Brightside Ave & E McVey Ave	East	415	Remove and replace sidewalk panels that have cracked and and broken up significantly, creating trip hazards, or have been covered by eroded sediment and grass. Excavation and short retaining walls may be needed to ensure new sidewalk can be maintained properly.	16	N/A
7B-KS-SW-12	City of Dallas	New Sidewalk	E McVey Ave	Frio Dr & Cedar Crest Trail	North	30	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	8	N/A

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Kiest Station

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-13	City of Dallas	New Sidewalk	E McVey Ave	Cedar Crest Trail & Harlandale Ave	North	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be built for one unpaved residential driveway and another in poor condition to provide level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	9	N/A
7B-KS-SW-14	City of Dallas	New Sidewalk	E McVey Ave	Harlandale Ave & Fernwood Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Concrete aprons for a steep residential driveway in poor condition and an unpaved alleyway would need to be constructed to provide level and durable sidewalk crossings. Walkway steps from a residential front door to street level would likely also need to be modified. A few trees would need to have branches trimmed back to make way for sidewalk, and another tree would likely experience root damage.	11	N/A
7B-KS-SW-15	City of Dallas	New Sidewalk	E McVey Ave	Fernwood Ave & Britton Ave	North	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Low hanging tree branches may need to be cleared. Excavation and short retaining walls may be needed to level the way for sidewalk near a fenced residential yard at a higher elevation.	17	N/A
7B-KS-SW-16	City of Dallas	New Sidewalk	E McVey Ave	Britton Ave & S Denley Dr	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Concrete aprons for an unpaved residential driveway and an unpaved alleyway would need to be constructed for durable sidewalk crossings.	22	\$40,100
7B-KS-SW-17	City of Dallas	New Sidewalk	E McVey Ave	S Denley Dr & S Lancaster Rd	North	155	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An above-ground gas utility pipe structure may need to be modified or relocated to make way for sidewalk.	16	N/A
7B-KS-SW-19	City of Dallas	New Sidewalk	E McVey Ave	Frio Dr & Cedar Crest Trail	South	35	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	8	N/A
7B-KS-SW-20	City of Dallas	New Sidewalk	Frio Dr	E McVey Ave & E Corning Ave	East	75	Along most of this block, new sidewalk would be unnecessarily redundant to the new Cedar Crest Trail Regional Veloweb shared use path located a short distance to the east. However, the presence of a DART bus stop without sidewalk access about 70 ft south of McVey Ave makes this short sidewalk connection significant. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	8	N/A

LEE ENGINEERING

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DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-SW-21	City of Dallas	New Sidewalk	E McVey Ave	Cedar Crest Trail & Harlandale Ave	South	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be built for one unpaved residential driveway to provide a level and durable sidewalk crossing.	9	N/A
7B-KS-SW-22	City of Dallas	New Sidewalk	E McVey Ave	Harlandale Ave & Fernwood Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may need to be removed. The concrete apron for a residential driveway that is only partially paved would need to be extended to provide a level and durable sidewalk crossing. A sump drainage inlet near the corner with Harlandale Ave may need to be modified.	16	N/A
7B-KS-SW-23	City of Dallas	New Sidewalk	E McVey Ave	Fernwood Ave & Britton Ave	South	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Concrete aprons for two residential driveways in poor condition may need to be constructed to provide durable sidewalk crossings.	18	N/A
7B-KS-SW-24	City of Dallas	New Sidewalk	E McVey Ave	Britton Ave & S Denley Dr	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
7B-KS-SW-25	City of Dallas	New Sidewalk	Frio Dr	West Study Boundary & E McVey Ave	West	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some tree branches overhanging a fence from an adjacent residential yard would need to be removed. A DART bus stop without sidewalk access is present in this location.	10	N/A
7B-KS-SW-26	City of Dallas	New Sidewalk	Frio Dr	E McVey Ave & E Corning Ave	West	530	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be built for four residential driveways that are either unpaved or in poor condition to provide level and durable sidewalk crossings.	14	N/A
7B-KS-RP-27	City of Dallas	Repair	Harlandale Ave	E McVey Ave & E Corning Ave	West	430	Remove and replace sidewalk panels and driveway crossings that have cracked and and broken up significantely, creating trip hazards, or have been covered by eroded sediment and grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
7B-KS-RP-28	City of Dallas	Repair	Harlandale Ave	E McVey Ave & E Corning Ave	East	210	Remove and replace sidewalk panels and driveway crossings that have cracked and and broken up significantely, creating trip hazards, or have been covered by eroded sediment and grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A



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7B-KS-RP-29	City of Dallas	Repair	Harlandale Ave	E McVey Ave & E Corning Ave	East	5	Remove and replace sidewalk panels and driveway crossings that have cracked and and broken up significantely, creating trip hazards, or have been covered by eroded sediment and grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
7B-KS-RP-30	City of Dallas	Repair	Harlandale Ave	E McVey Ave & E Corning Ave	East	105	Remove and replace sidewalk panels and driveway crossings that have cracked and and broken up significantely, creating trip hazards, or have been covered by eroded sediment and grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
7B-KS-RP-31	City of Dallas	Repair	Fernwood Ave	E McVey Ave & E Corning Ave	West	110	Remove and replace sidewalk panels that have cracked and and broken up significantly, creating trip hazards. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
7B-KS-RP-32	City of Dallas	Repair	Fernwood Ave	E McVey Ave & E Corning Ave	West	50	Remove and replace sidewalk panels that have cracked and and broken up significantly, creating trip hazards.	20	N/A
7B-KS-RP-33	City of Dallas	Repair	Fernwood Ave	E McVey Ave & E Corning Ave	East	160	Remove and replace sidewalk panels that have cracked and become covered by eroded sediment and grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	20	N/A
7B-KS-RP-34	City of Dallas	Repair	S Denley Dr	E McVey Ave & E Corning Ave	West	520	Remove and replace sidewalk panels that have been broken up and/or become largely covered with sediment and grass.	25	\$38,800
7B-KS-RP-35	City of Dallas	Repair	S Denley Dr	E McVey Ave & E Corning Ave	East	200	Remove and replace sidewalk panels that have been broken up and/or become largely covered with sediment and grass.	24	\$18,900
7B-KS-SW-36	City of Dallas	New Sidewalk	E Corning Ave	Cedar Crest Trail & Harlandale Ave	North	200	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	14	N/A
7B-KS-SW-37	City of Dallas	New Sidewalk	E Corning Ave	Harlandale Ave & Fernwood Ave	North	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be built for a steep residential driveway in poor condition to provide a level and durable sidewalk crossing. A tree would be likely to suffer significant root damage and may need to be removed. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	17	N/A
7B-KS-SW-38	City of Dallas	New Sidewalk	E Corning Ave	Fernwood Ave & Britton Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be built for an unpaved residential driveway to provide a durable sidewalk crossing. A tree may experience root damage.	19	N/A



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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-39	City of Dallas	New Sidewalk	E Corning Ave	Britton Ave & S Denley Dr	North	325	A moderately steep driveway or two may need to be reconstructed to provide a level sidewalk crossing where residential fencing prevents bypassing the driveway apron. A few small trees may need to be removed.	21	N/A
7B-KS-SW-40	City of Dallas	New Sidewalk	E Corning Ave	S Denley Dr & S Lancaster Rd	North	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	22	\$22,800
7B-KS-RP-41	City of Dallas	Repair	Nebraska Ave	E Corning Ave & E Kiest Blvd	West	230	Remove and replace sidewalk panels and a driveway crossing that have been broken up and/or become partially covered with grass.	15	N/A
7B-KS-SW-42	City of Dallas	New Sidewalk	Nebraska Ave	E Corning Ave & E Kiest Blvd	East	120		11	N/A
7B-KS-RP-43	City of Dallas	Repair	Nebraska Ave	E Corning Ave & E Kiest Blvd	East	215	Remove and replace sidewalk panels and a driveway crossing that have been broken up, spalled and/or become partially covered with grass. A pair of trees may experience root damage.	16	N/A
7B-KS-SW-44	City of Dallas	New Sidewalk	Frio Dr	E Corning Ave & E Kiest Blvd	West	525	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill would be needed to level the way for sidewalk next to an open channel drainage ditch. A utility manhole would likely need to be adjusted. A few trees could experience root damage. A residential driveway in poor condition would likely need a new apron constructed to provide a durable sidewalk crossing.	17	N/A
7B-KS-SW-45	City of Dallas	New Sidewalk	Frio Dr	E Corning Ave & E Kiest Blvd	East	50	Along most of this block, new sidewalk would be unnecessarily redundant to the new Cedar Crest Trail Regional Veloweb shared use path located a short distance to the east. However, the presence of a DART bus stop without sidewalk access about 50 ft south of Corning Ave makes this short sidewalk connection significant. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	11	N/A
7B-KS-SW-46	City of Dallas	New Sidewalk	E Corning Ave	Cedar Crest Trail & Harlandale Ave	South	195	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be built for an unpaved residential driveway to provide a durable sidewalk crossing.	13	N/A
7B-KS-SW-47	City of Dallas	New Sidewalk	E Corning Ave	Harlandale Ave & Fernwood Ave	South	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be built for an unpaved residential driveway and an unpaved alleyway to provide level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	17	N/A
7B-KS-SW-48	City of Dallas	New Sidewalk	E Corning Ave	Fernwood Ave & Britton Ave	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One or two trees could experience root damage.	18	N/A

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Kiest Station

Opinion of Probable Constr. Cost = \$1,579,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-SW-49	City of Dallas	New Sidewalk	E Corning Ave	Britton Ave & S Denley Dr	South	330	A utility pole near the corner with Denley Dr blocks the way for sidewalk and would need to be relocated. A row of hedges would need to be trimmed back or removed. A moderately steep driveway may need to be reconstructed to provide a level sidewalk crossing where residential fencing prevents bypassing the driveway apron.	20	N/A
7B-KS-RP-50	City of Dallas	Repair	Harlandale Ave	E Corning Ave & E Kiest Blvd	West	205	Remove and replace sidewalk panels and a driveway crossing that have been broken up and/or become partially covered with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	23	\$82,200
7B-KS-RP-51	City of Dallas	Repair	Harlandale Ave	E Corning Ave & E Kiest Blvd	East	155	Remove and replace sidewalk panels and a driveway crossing that have been broken up and/or become partially covered with grass. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Underground utility boxes will likely need to be adjusted.	19	N/A
7B-KS-SW-52	City of Dallas	New Sidewalk	Harlandale Ave	E Corning Ave & E Kiest Blvd	East	45	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An underground utility box will likely need to be adjusted.	20	N/A
7B-KS-SW-53	City of Dallas	New Sidewalk	Harlandale Ave	E Corning Ave & E Kiest Blvd	East	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet will likely need to be adjusted. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	22	\$31,200
7B-KS-RP-54	City of Dallas	Repair	Britton Ave	E Corning Ave & South Terminus	West	20	Remove and replace sidewalk panels that have been broken up and/or become partially covered with grass. A utility manhole in one of the sidewalk panels will likely need to be adjusted.	24	\$4,900
7B-KS-SW-55	City of Dallas	New Sidewalk	Britton Ave	E Corning Ave & South Terminus	East	125	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
7B-KS-SW-56	City of Dallas	New Sidewalk	Easter Ave	North Study Boundary & E Kiest Blvd	West	140	A DART bus stop without existing sidewalk is present at this location.	12	N/A
7B-KS-RP-59A	City of Dallas	Repair	Nebraska Ave	E Kiest Blvd & Graceland Ave	West	315	Remove and replace sidewalk panels and driveway crossings where cracking, spalling, erosion and/or differential settlement have created significant trip hazards and grass overgrowth.	17	N/A
7B-KS-RP-59B	City of Dallas	Repair	Nebraska Ave	E Kiest Blvd & Graceland Ave	East	270	Remove and replace sidewalk panels and driveway crossings where cracking, spalling, erosion and/or differential settlement have created significant trip hazards and grass overgrowth.	17	N/A



Kiest Station

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-59C	City of Dallas	New Sidewalk	Graceland Ave	West Study Boundary & Nebraska Ave	North	265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be constructed for two residential driveways and an unpaved alley that are unpaved or in poor condition to provide durable sidewalk crossings.	7	N/A
7B-KS-SW-60	City of Dallas	New Sidewalk	Graceland Ave	Nebraska Ave & Ramona Ave	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Concrete aprons would need to be constructed for two residential driveways and an unpaved alley that are unpaved or in poor condition to provide durable and level sidewalk crossings.	10	N/A
7B-KS-SW-61	City of Dallas	New Sidewalk	Graceland Ave	West Study Boundary & Nebraska Ave	South	255	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be constructed for three residential driveways (two of them being an improvised asphalt circle driveway) and an unpaved alley that are unpaved or in poor condition to provide durable and level sidewalk crossings.	7	N/A
7B-KS-SW-62	City of Dallas	New Sidewalk	Graceland Ave	Nebraska Ave & Ramona Ave	South	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Concrete aprons may need to be constructed for two somewhat steep residential driveways to provide level sidewalk crossings. A sump drainage inlet near the corner with Ramona Ave would need to be modified.	10	N/A
7B-KS-SW-63	City of Dallas	New Sidewalk	Maywood Ave	West Study Boundary & Ramona Ave	North	375	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be constructed for an unpaved residential driveway and an unpaved alley for durable sidewalk crossings.	13	N/A
7B-KS-SW-65	City of Dallas	New Sidewalk	Frio Dr	Ramona Ave & Cedar Crest Trail	West	590	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some backfill would be needed to level the way for sidewalk adjacent to a gently sloped open drainage channel. Low hanging branches from a few trees would need to be cleared, and several larger trees would need to be removed or experience root damage unless they can be bypassed by sidewalk a significant distance from the street on vacant land. Two asphalt driveways to a church parking lot may need to be reconstructed for level and durable sidewalk crossings.	13	N/A



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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-66	City of Dallas	New Sidewalk	Frio Dr	Cedar Crest Trail & Presidio Ave	West	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some backfill would be needed to level the way for sidewalk adjacent to a gently sloped open drainage channel near the north end of the block. One residential driveway in poor condition may need to be reconstructed for a durable sidewalk crossing.	14	N/A
7B-KS-SW-67	City of Dallas	New Sidewalk	Presidio Ave	Ramona Ave & Frio Dr	North	100	A concrete apron would need to be constructed for an unpaved residential driveway for a durable sidewalk crossing.	14	N/A
7B-KS-SW-68	City of Dallas	New Sidewalk	Frio Dr	Presidio Ave & E Overton Rd	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron for an unpaved driveway to a vacant parcel would need to be constructed for a durable sidewalk crossing. Vegetation and tree branches bordering an adjacent property would need to be cut back.	14	N/A
7B-KS-SW-71	City of Dallas	New Sidewalk	Frio Dr	Cedar Crest Trail & Presidio Ave	East	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some backfill would be needed to level the way for sidewalk adjacent to a gently sloped open drainage channel near the north end of the block. Two residential driveways in poor condition may need to be reconstructed for durable sidewalk crossings.	13	N/A
7B-KS-SW-72	City of Dallas	New Sidewalk	Frio Dr	Presidio Ave & E Overton Rd	East	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron for a partially paved residential driveway would need to be constructed for a durable sidewalk crossing. Vegetation and tree branches bordering an adjacent property would need to be cut back. One or more trees may experience root damage.	14	N/A
7B-KS-SW-73	City of Dallas	New Sidewalk	E Frio Dr	Maywood Ave & Presidio Ave	West	405	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be constructed for two residential driveways in poor condition to provide durable sidewalk crossings. On the northern part of this block, new sidewalk might be unnecessarily redundant to the adjacent Cedar Crest Trail, so sidewalk might be aligned to connect with the trail via Oncor right-of-way rather than run parallel to it.	17	N/A
7B-KS-SW-74	City of Dallas	New Sidewalk	E Frio Dr	Presidio Ave & E Overton Rd	West	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for two residential driveways in poor condition would need to be constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	15	N/A



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DART Red & Blue Line Corridors Last Mile Connections

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7B-KS-RP-75	City of Dallas	Repair	E Kiest Blvd	Fernwood Ave & S Denley Dr	South	25	Remove and replace sidewalk panels where tree root upheaval or other differential settlement has created significant trip hazards. A tree may experience root damage in the process.	28	\$2,900
7B-KS-SW-76	City of Dallas	New Sidewalk	Harlandale Ave	E Kiest Blvd & Oakley Ave	East	250	A few trees may experience root damage during sidewalk construction.	23	\$22,100
7B-KS-SW-77	City of Dallas	New Sidewalk	Fernwood Ave	E Kiest Blvd & Oakley Ave	West	190	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be constructed for a partially unpaved residential driveway to provide a durable sidewalk crossing.	25	\$27,900
7B-KS-SW-78	City of Dallas	New Sidewalk	Fernwood Ave	E Kiest Blvd & Oakley Ave	East	345	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons would need to be constructed for four residential driveways that are unpaved or in poor condition to provide durable sidewalk crossings. Two bushes would likely need to be removed, and two or three trees would likely experience root damage. A sump drainage inlet near the corner with Oakley Ave would need to be modified, as may a nearby fire hydrant.	28	\$61,600
7B-KS-SW-79	City of Dallas	New Sidewalk	S Denley Dr	E Kiest Blvd & Oakley Ave	West	340	A few small trees near the corner with Kiest Blvd may need to be removed for sidewalk construction. A driveway apron to a vacant property may need to be reconstructed for a level sidewalk crossing unless it can be bypassed. A tree near Oakley Ave may experience root damage.	28	\$31,000
7B-KS-SW-80	City of Dallas	New Sidewalk	S Denley Dr	E Kiest Blvd & Oakley Ave	East	345	A few small trees may need to be removed or experience root damage during sidewalk construction.	27	\$21,500
7B-KS-SW-81	City of Dallas	New Sidewalk	Oakley Ave	Harlandale Ave & Fernwood Ave	North	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some vegetation would need to be cut back.	21	N/A
7B-KS-SW-82	City of Dallas	New Sidewalk	Oakley Ave	Harlandale Ave & Fernwood Ave	South	335	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some vegetation would need to be cut back, and some adjacent trees could experience root damage. Two or three residential driveways in fair condition may need to be reconstructed for durable sidewalk crossings.	23	\$92,400



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DART Red & Blue Line Corridors Last Mile Connections

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7B-KS-SW-83	City of Dallas	New Sidewalk	Fernwood Ave	Oakley Ave & Maywood Ave	West	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some vegetation would need to be cut back, several small trees would need to be removed, and other trees could experience root damage. A concrete apron would need to be constructed for a gravel residential driveway for a durable sidewalk crossing. A utility pole at the corner with Maywood Ave would need to be relocated unless the ornamental front yard fence corner adjacent to it can be relocated to allow sidewalk to bypass the pole.	21	N/A
7B-KS-SW-84	City of Dallas	New Sidewalk	Fernwood Ave	Oakley Ave & Maywood Ave	East	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One tree could experience root damage. Concrete aprons may need to be constructed for two asphalt residential driveways for durable sidewalk crossings.	24	\$50,500
7B-KS-SW-85	City of Dallas	New Sidewalk	S Denley Dr	Oakley Ave & Maywood Ave	West	360	A concrete apron would need to be constructed for a residential driveway in partially poor condition for a durable sidewalk crossing.	29	\$26,400
7B-KS-SW-86	City of Dallas	New Sidewalk	S Denley Dr	Oakley Ave & Maywood Ave	East	360		30	\$23,600
7B-KS-SW-87	City of Dallas	New Sidewalk	Maywood Ave	E Frio Dr & Fernwood Ave	North	375	A utility pole at the corner with Fernwood Ave would need to be relocated unless the ornamental front yard fence corner adjacent to it can be relocated to allow sidewalk to bypass the pole. Excavation, short retaining walls, and resetting of this fence may be needed to build sidewalk in the narrow space between it and the curb unless the fence can be set back. Trees just behind the fence may experience root damage.	23	\$64,500
7B-KS-SW-88	City of Dallas	New Sidewalk	Maywood Ave	E Frio Dr & Fernwood Ave	South	360	A worn path in the grass indicates existing pedestrian demand. Up to six concrete driveways may need to be reconstructed to provide level sidewalk crossings unless residential front yard fences can be moved back to allow sidewalk to bypass the steeper parts of the driveway aprons. A tree near the corner with Frio Dr may experience root damage.	22	\$88,700
7B-KS-SW-89	City of Dallas	New Sidewalk	E Frio Dr	Maywood Ave & Presidio Ave	East	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree near the corner with Presidio Ave may need to be removed or experience significant root damage to make way for sidewalk. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Some low hanging tree branches would need to be removed. A sump drainage inlet near the corner with Maywood Ave would need to be modified.	16	N/A
7B-KS-SW-90	City of Dallas	New Sidewalk	Fernwood Ave	Maywood Ave & Presidio Ave	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A drainage inlet near the corner with Maywood Ave may need to be modified.	18	N/A



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DART Red & Blue Line Corridors Last Mile Connections

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7B-KS-SW-91	City of Dallas	New Sidewalk	Fernwood Ave	Maywood Ave & Presidio Ave	East	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large tree near the corner with Maywood Ave may experience root damage, and other dense vegetation along the north half of the block would need to be cut back. A concrete apron for an unpaved residential driveway to a paved, gated parking area and garage would need to be constructed for a durable sidewalk crossing.	20	N/A
7B-KS-SW-92	City of Dallas	New Sidewalk	S Denley Dr	Maywood Ave & Presidio Ave	West	360	A few trees may experience root damage during sidewalk construction.	28	\$26,400
7B-KS-SW-93	City of Dallas	New Sidewalk	S Denley Dr	Maywood Ave & Presidio Ave	East	355	Two somewhat steep driveway aprons may need to be reconstructed to provide level sidewalk crossings. A bush near one of the driveways in front of a home with a short setback from the street may need to be removed. A few trees, including one surrounded by driveway pavement on all sides, may experience root damage.	33	\$31,200
7B-KS-SW-94	City of Dallas	New Sidewalk	Presidio Ave	E Frio Dr & Fernwood Ave	North	220		24	\$13,900
7B-KS-SW-95	City of Dallas	New Sidewalk	Presidio Ave	S Denley Dr & S Lancaster Rd	North	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for two church driveways in poor condition and an unpaved residential driveway may need to be constructed for durable sidewalk crossings.	34	\$89,200
7B-KS-SW-96	City of Dallas	New Sidewalk	E Frio Dr	Presidio Ave & E Overton Rd	East	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of small trees near the corner with Overton Rd may need to be removed or trimmed back. Vegetation and tree branches bordering an adjacent property would need to be cut back. A concrete apron for access to a residential back yard shed may need to be constructed for a durable sidewalk crossing.	14	N/A
7B-KS-SW-97	City of Dallas	New Sidewalk	Fernwood Ave	Presidio Ave & E Overton Rd	West	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One or two concrete aprons for residential driveways may need to be constructed for durable sidewalk crossings.	18	N/A
7B-KS-SW-98	City of Dallas	New Sidewalk	Fernwood Ave	Presidio Ave & E Overton Rd	East	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron for a residential driveway may need to be constructed for a durable sidewalk crossing. A few trees could experience root damage.	17	N/A
7B-KS-SW-99	City of Dallas	New Sidewalk	S Denley Dr	Presidio Ave & E Overton Rd	West	355	A driveway apron to a fenced residential back yard may need to be reconstructed to provide a level sidewalk crossing unless the gate can be moved back to allow sidewalk to bypass the existing apron. A tree would likely experience root damage. A utility pole may need to be adjusted or relocated.	25	\$26,800



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7B-KS-SW-100	City of Dallas	New Sidewalk	S Denley Dr	Presidio Ave & E Overton Rd	East		Two large trees in a narrow, sloped space between the street and a residential driveway parallel to the street would need to be removed to make way for sidewalk. Excavation and retaining walls would be needed to level the way for sidewalk, which would create an unusual drop-off adjacent to the driveway. Two or three other steep residential driveways may need to be reconstructed to provide level sidewalk crossings, and a tree would likely experience root damage or need to be removed unless sidewalk could bypass it unusually far away from the street on a vacant lot.	29	\$40,100
7B-KS-SW-101	City of Dallas	New Sidewalk	Presidio Ave	S Denley Dr & S Lancaster Rd	South	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for three residential driveways, two in poor condition and the other relatively steep, may need to be reconstructed for durable and level sidewalk crossings.	33	\$51,500
7B-KS-SW-102	City of Dallas	New Sidewalk	Village Way	S Lancaster Rd & Biglow Dr	North	145	At the west end of this block, a gap for pedestrian traffic is provided in the fencing between the small DART Park & Ride lot and vehicular traffic on Village Way. Build sidewalk for a more direct connection between the station and the neighborhood to the northeast.	32	\$16,200
7B-KS-SW-103	City of Dallas	New Sidewalk	Biglow Dr	E Kiest Blvd & Overhill Ln	West	250	Several trees in a planter strip between the median and a shopping center parking lot would need to be removed to make way for sidewalk.	24	\$67,200
7B-KS-SW-104	City of Dallas	New Sidewalk	Biglow Dr	E Kiest Blvd & Overhill Ln	East	410	A utility manhole on the vacant property near Kiest Blvd may need to be adjusted. Concrete aprons would need to be constructed for a residential driveway and alleyway in poor condition to provide durable sidewalk crossings.	23	\$48,200
7B-KS-SW-105	City of Dallas	New Sidewalk	Easter Ave	E Kiest Blvd & Overhill Ln	West	165	A concrete apron would need to be extended for a residential driveway that is only partially paved to provide a durable and level sidewalk crossing.	10	N/A
7B-KS-SW-106	City of Dallas	New Sidewalk	Biglow Dr	Overhill Ln & Deer Path Dr	East	270	A few large trees may experience root damage during sidewalk construction. One or two relatively steep concrete driveway aprons to partially paved residential driveways and the apron to an unpaved alley may need to be reconstructed to provide level sidewalk crossings. A fire hydrant near the corner with Deer Park Dr may need to be adjusted.	25	\$24,900
7B-KS-SW-107	City of Dallas	New Sidewalk	Easter Ave	Overhill Ln & Deer Path Dr	West	295	A DART bus stop without existing sidewalk is present at this location.	17	N/A
7B-KS-SW-108	City of Dallas	New Sidewalk	Biglow Dr	Deer Path Dr & Village Way	East	265	Two somewhat steep driveway aprons and (more likely) the apron to an unpaved alley may need to be reconstructed to provide level sidewalk crossings.	30	\$21,700
7B-KS-SW-109	City of Dallas	New Sidewalk	Biglow Dr	Village Way & Stovall Dr	East	260		22	\$26,500
7B-KS-SW-110	City of Dallas	New Sidewalk	Stovall Dr	S Lancaster Rd & Biglow Dr	South	125	On-street angled restaurant parking is paved flush with the street. Adequate space exists to move existing parking stops away from the restaurant building in order build sidewalk adjacent to the building without reducing the number of vehicles that can be parked.	28	\$21,700





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DART Red & Blue Line Corridors Last Mile Connections

driveway. With additional paving, it may be possible to reconfigure the parking area with sidewalk between the building and right angle parking spaces set closer to the



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-111	Oncor Electric Co.	New Sidewalk	E Corning Ave	Frio Dr & Cedar Crest Trail	N/A	65	Build sidewalk to connect DART bus stop to Cedar Crest Trail and E Corning Ave to the east. Sidewalk alignment should avoid worn path in grass used by vehicles across Oncor right-of-way.	11	N/A
7B-KS-RP-112	City of Dallas	Repair	Stovall Dr	S Lancaster Rd & Biglow Dr	South	555	Remove and replace sidewalk panels, driveway crossings, and an alley crossing where cracking, spalling, and/or differential settlement have created trip hazards and partial grass overgrowth.	27	\$48,500
7B-KS-SW-113	City of Dallas	New Sidewalk	Biglow Dr	Stovall Dr & Leacrest Dr	West	265	A worn path in the grass indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for an unpaved residential driveway and an unpaved alley would need to be constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	23	\$41,200
7B-KS-SW-114	City of Dallas	New Sidewalk	Biglow Dr	Stovall Dr & Leacrest Dr	East	125	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Concrete aprons for two unpaved residential driveways and an unpaved alley would need to be constructed for durable sidewalk crossings.	20	N/A
7B-KS-SW-115	City of Dallas	New Sidewalk	Easter Ave	Stovall Dr & Leacrest Dr	East	15	Construct a concrete apron for an unpaved alley crossing and correct an adjacent trip hazard involving a broken sidewalk segment.	12	N/A
7B-KS-SW-116	City of Dallas	New Sidewalk	Leacrest Dr	S Lancaster Rd & Biglow Dr	South	290	Remove and replace sidewalk panels and driveway crossings that have been severely cracked, broken up, and eroded, causing trip hazards and partial to complete grass overgrowth.	25	\$30,600
7B-KS-SW-117	City of Dallas	New Sidewalk	Biglow Dr	Leacrest Dr & E Overton Rd	West	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Wide gravel parking areas for both a home and a church would need to be redesigned with defined access points to separate sidewalk and parking space. An unpaved apron to an otherwise paved alley would also need to be constructed. The church has a defined driveway near the intersection with Overton Rd, but becuase of limited aisle width and the lack of a curb on Biglow Dr, church guests appear to drive over the formerly grassy area to access individual parking spaces directly rather than using the	23	\$38,600

street.



Kiest Station

Opinion of Probable Constr. Cost = \$1,579,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-118	City of Dallas	New Sidewalk	Biglow Dr	Leacrest Dr & E Overton Rd	East	170	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved alley would need to have an apron constructed for a durable sidewalk crossing. Residential parallel parking on the unpaved shoulder near a home at the north end of the block would likely need to be discontinued. A tree could experience significant root damage.	20	N/A
7B-KS-RP-119	City of Dallas	Repair	Biglow Dr	Leacrest Dr & E Overton Rd	East	25	Remove and replace sidewalk panels with significant cracking that are causing trip hazards.	19	N/A
7B-KS-RP-121	City of Dallas	Repair	Easter Ave	Leacrest Dr & E Overton Rd	West	145	Remove and replace sidewalk panels with significant cracking that are causing trip hazards and grass overgrowth.	15	N/A
7B-KS-SW-122	City of Dallas	New Sidewalk	Easter Ave	Leacrest Dr & E Overton Rd	West	15	Build a concrete apron for durable sidewalk crossing across an unpaved alley.	12	N/A
7B-KS-RP-123	City of Dallas	Repair	Easter Ave	Leacrest Dr & E Overton Rd	East	155	Remove and replace sidewalk panels where tree root upheavel and differential settlement have caused significant trip hazards.	11	N/A
7B-KS-SW-126	City of Dallas	New Sidewalk	Frio Dr	E Overton Rd & Marfa Ave	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a residential back yard gate and a steep residential driveway in poor condition would need to have new aprons constructed for level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would need to be discontinued. A tree could experience significant root damage, and low-hanging branches of other trees would need to be cut back. A fire hydrant near the corner with Marfa Ave would likely need to be relocated. Excavation and a short retaining wall may also be needed near the corner with Marfa Ave, along with resetting of the adjacent chain link fence around the residential front yard there.	13	N/A
7B-KS-SW-127	City of Dallas	New Sidewalk	Frio Dr	E Overton Rd & Marfa Ave	East	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Though fenced, an asphalt church parking lot is flush with the street pavement. Two gated asphalt driveways to a church parking lot would need to have new aprons constructed for level and durable sidewalk crossings, but sidewalk at a raised elevation could be constructed if the asphalt on the unstriped shoulder outside the fence is not needed for parallel parking for the church. Church parallel parking on the unpaved shoulder would need to be discontinued.	19	N/A
7B-KS-SW-128	City of Dallas	New Sidewalk	E Frio Dr	E Overton Rd & Marfa Ave	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A



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DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-SW-129	City of Dallas	New Sidewalk	E Frio Dr	E Overton Rd & Marfa Ave	East	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways would need to have new aprons constructed for durable sidewalk crossings.	13	N/A
7B-KS-SW-130	City of Dallas	New Sidewalk	Fernwood Ave	E Overton Rd & Marfa Ave	West	350	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have a new apron constructed for a durable sidewalk crossing. Near the corner with Marfa Ave, excavation and a short retaining wall may be needed in conjunction with relocating a utility pole and resetting of the ornamental fence around a residential front yard, unless the fence can be set back to allow regrading of the yard and sidewalk bypassing the pole.	19	N/A
7B-KS-SW-131	City of Dallas	New Sidewalk	Fernwood Ave	E Overton Rd & Marfa Ave	East	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two residential driveways, one in poor condition and the other to a gated back yard, would need to have new aprons constructed for durable sidewalk crossings.	19	N/A
7B-KS-SW-132	City of Dallas	New Sidewalk	S Denley Dr	E Overton Rd & Marfa Ave	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three unpaved residential driveways would need to have new aprons constructed for durable sidewalk crossings. A few trees may experience root damage. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	19	N/A
7B-KS-SW-133	City of Dallas	New Sidewalk	S Denley Dr	E Overton Rd & Marfa Ave	East	400	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway and a church driveway in poor condition would need to have new aprons constructed for durable sidewalk crossings. A few trees may experience root damage, particularly one near the church building where sidewalk would need to pass near it to avoid crossing the adjacent driveway at a sloped location.	26	\$61,300
7B-KS-SW-134	City of Dallas	New Sidewalk	Marfa Ave	Frio Dr & E Frio Dr	North	105		14	N/A
7B-KS-RP-135	City of Dallas	Repair	Marfa Ave	E Frio Dr & Fernwood Ave	North	55	Remove and replace sidewalk panels that have become cracked, eroded and partially to mostly overgrown with grass.	17	N/A
7B-KS-RP-136	City of Dallas	Repair	Marfa Ave	Fernwood Ave & S Denley Dr	North	250	Remove and replace sidewalk panels where cracking, erosion, differential settlement, and spalling have created trip hazards and partial to significant grass overgrowth.	21	N/A
7B-KS-SW-137	City of Dallas	New Sidewalk	Marfa Ave	Fernwood Ave & S Denley Dr	South	135	Low-hanging branches from a large tree would need to be cut back to make way for sidewalk along a vacant parcel.	13	N/A





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DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-RP-138	City of Dallas	Repair	Marfa Ave	Fernwood Ave & S Denley Dr	South	105	Remove and replace sidewalk panels and driveway crossings that have been cracked, eroded, and partially to completely overgrown by grass.	20	N/A
7B-KS-SW-139	City of Dallas	New Sidewalk	Marfa Ave	Fernwood Ave & S Denley Dr	South	95	An underground utility box may need to be adjusted during sidewalk construction, and a pair of trees are likely to experience root damage.	20	N/A
7B-KS-RP-140	City of Dallas	Repair	Marfa Ave	Fernwood Ave & S Denley Dr	South	115	Remove and replace sidewalk panels where tree root upheaval has created a trip hazard and excessive spalling makes passage difficult.	21	N/A
7B-KS-SW-141	City of Dallas	New Sidewalk	Frio Dr	Marfa Ave & South Study Boundary	West	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three asphalt driveways to a church parking lot that are moderately steep and/or in poor condition may need to have new aprons constructed for level and durable sidewalk crossings.	12	N/A
7B-KS-SW-142	City of Dallas	New Sidewalk	Frio Dr	Marfa Ave & South Study Boundary	East	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two residential driveways in poor condition would need to have new aprons constructed for level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. A bush on the corner with Marfa Ave would need to be removed unless the residential front yard chain link fence next to it could be set back for sidewalk to bypass.	7	N/A
7B-KS-SW-143	City of Dallas	New Sidewalk	E Frio Dr	Marfa Ave & Hudspeth Ave	West	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three residential driveways that are either unpaved, partially paved, or in poor condition would need to have new aprons constructed for level and durable sidewalk crossings. A few trees may experience root damage.	9	N/A
7B-KS-SW-144	City of Dallas	New Sidewalk	E Frio Dr	Marfa Ave & Hudspeth Ave	East	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One asphalt residential driveway may need to have a new apron constructed for a durable sidewalk crossing. Several trees may experience root damage.	13	N/A
7B-KS-SW-145	City of Dallas	New Sidewalk	Fernwood Ave	Marfa Ave & Hudspeth Ave	West	365	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One residential back yard driveway in poor condition and another unpaved residential driveway would need to have new aprons constructed for durable sidewalk crossings. A few trees may experience root damage or need to be removed.	16	N/A
7B-KS-SW-146	City of Dallas	New Sidewalk	Fernwood Ave	Marfa Ave & Hudspeth Ave	East	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway would need to have a new apron constructed for a durable sidewalk crossing.	16	N/A



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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-SW-147	City of Dallas	New Sidewalk	S Denley Dr	Marfa Ave & Hudspeth Ave	West	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway would need to have a new apron constructed for a durable sidewalk crossing. One or two small trees may need to be removed, and other tree branches would need to be trimmed back.	16	N/A
7B-KS-SW-148	City of Dallas	New Sidewalk	S Denley Dr	Marfa Ave & Hudspeth Ave	East	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One residential driveway in poor condition would need to have a new apron constructed for a durable sidewalk crossing. Near the corner with Marfa Ave, a tree would likely suffer significant root damage or need to be removed unless an adjacent fire hydrant is relocated.	16	N/A
7B-KS-SW-149	City of Dallas	New Sidewalk	E Frio Dr	Hudspeth Ave & South Study Boundary	West	1 25	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	6	N/A
7B-KS-SW-150	City of Dallas	New Sidewalk	E Frio Dr	Hudspeth Ave & South Study Boundary	East	40	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A
7B-KS-SW-151	City of Dallas	New Sidewalk	Fernwood Ave	Hudspeth Ave & Garza Ave	West	360	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two steep driveways to residential back yards and a third unpaved driveway to a vacant lot would need to have aprons constructed for level and durable sidewalk crossings. The low-hanging branches of several trees and other miscellaneous vegetation would need to be cut back.	13	N/A
7B-KS-SW-152	City of Dallas	New Sidewalk	Fernwood Ave	Hudspeth Ave & Garza Ave	East	365	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a gated residential back yard would need to have an apron constructed for a durable sidewalk crossing. One tree may experience root damage.	8	N/A
7B-KS-SW-153	City of Dallas	New Sidewalk	S Denley Dr	Hudspeth Ave & Garza Ave	West	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	13	N/A
7B-KS-SW-154	City of Dallas	New Sidewalk	S Denley Dr	Hudspeth Ave & Garza Ave	East	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A relatively steep residential driveway may need to be reconstructed for a level sidewalk crossing. An adjacent tree may need to be removed or experience significant root damage. A large tree between two driveways for a church parking lot would likely need to be removed or experience significant root damage. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A



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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-RP-155	City of Dallas	Repair	Garza Ave	Fernwood Ave & S Denley Dr	North	30	Remove and replace sidewalk panels where cracking has resulted in trip hazards and grass overgrowth.	13	N/A
7B-KS-RP-157	City of Dallas	Repair	Garza Ave	Fernwood Ave & S Denley Dr	North	145	Remove and replace sidewalk panels where excessive cracking and erosion have resulted in trip hazards and grass overgrowth.	17	N/A
7B-KS-SW-158	City of Dallas	New Sidewalk	Garza Ave	S Denley Dr & S Lancaster Rd	North	375	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the corner with Lancaster Rd, parking for an auto-oriented business would need to be discontinued on the right-of-way needed for sidewalk, and two parking areas for the same business that are flush with the street pavement would need to have discrete entrance points defined to provide elevated sidewalk separated from car traffic on either side.	18	N/A
7B-KS-RP-159	City of Dallas	Repair	Garza Ave	Fernwood Ave & S Denley Dr	South	35	Remove and replace sidewalk panels where cracking and tree root upheaval have resulted in trip hazards and excessive grass overgrowth. Some tree root damage may result.	12	N/A
7B-KS-RP-160	City of Dallas	Repair	Garza Ave	Fernwood Ave & S Denley Dr	South	70	Remove and replace signficantly spalled and weathered sidewalk panels.	13	N/A
7B-KS-RP-161	City of Dallas	Repair	Garza Ave	Fernwood Ave & S Denley Dr	South	45	Remove and replace signficantly spalled and weathered sidewalk panels. Also remove and replace sidewalk panels that meander toward the curb before ending in a short gap near a driveway. These panels perhaps once meandered around a tree no longer present. Build new sidewalk set back from the curb to cross a residential driveway at its most level location.	18	N/A
7B-KS-SW-163	City of Dallas	New Sidewalk	Garza Ave	S Denley Dr & S Lancaster Rd	South	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the corner with Lancaster Rd, excavation, short retaining walls and removal of landscaping bushes would all likely be necessary to build sidewalk.	18	N/A
7B-KS-SW-164	City of Dallas	New Sidewalk	S Denley Dr	Garza Ave & South Study Boundary	West	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three unpaved residential driveways and a wide asphalt driveway to a church parking lot would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Several underground utility boxes would likely need to be adjusted or relocated.	16	N/A
7B-KS-SW-165	City of Dallas	New Sidewalk	S Denley Dr	Garza Ave & South Study Boundary	East	260	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Four residential driveways that are either steep, unpaved, and/or in poor condition would need to be reconstructed and provided with aprons to provide level and durable sidewalk crossings.	15	N/A



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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-166	City of Dallas	New Sidewalk	Biglow Dr	E Overton Rd & Marfa Ave	West	240	A worn path in the grass indicates existing pedestrian demand. The driveway apron and/or gate to a church parking lot may need to be modified to provide a level and durable sidewalk crossing.	22	\$34,100
7B-KS-SW-167	City of Dallas	New Sidewalk	Marfa Ave	S Lancaster Rd & Opal Ave	North	195	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing, as may two asphalt residential driveway aprons in fair condtion. A tree near a small office building would likely experience root damage or need to be removed, as would two trees each halfway surrounded by shoulder pavement in front of a home. A utility pole may need to be relocated, and an underground utility manhole would likely need to be adjusted. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	24	\$39,600
7B-KS-SW-168	City of Dallas	New Sidewalk	Marfa Ave	Opal Ave & Sonora Ave	North	385	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Five residential driveways that are in fair to poor condition may need to have aprons constructed for durable sidewalk crossings, as may an unpaved rear access gate to a fenced church parking lot. Several small to medium-sized trees would likely experience root damage or need to be removed. One or two utility poles would likely need to be relocated, and an underground utility box would need to be adjusted. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	20	N/A
7B-KS-SW-169	City of Dallas	New Sidewalk	Marfa Ave	S Lancaster Rd & Opal Ave	South	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing. One tree may experience root damage.	22	\$28,000
7B-KS-SW-170	City of Dallas	New Sidewalk	Marfa Ave	Opal Ave & Sonora Ave	South	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Either a fire hydrant or the adjacent utility pole near the corner with Sonora Ave would likely need to be relocated. Four unpaved driveways to residential structures and a vacant lot would need to have aprons constructed for durable sidewalk crossings. Two large trees near street's edge (one of which leans over the expected sidewalk path) would likely need to be removed unless sidewalk can bypass them unusually close to the adjacent home's window and front door. Residential parallel parking on the poorquality asphalt shoulder would likely need to be discontinued.	20	N/A

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Kiest Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-RP-171	City of Dallas	Repair	Marfa Ave	Biglow Dr & Easter Ave	South	65	Remove and replace sidewalk panels where tree root upheaval or other sidewalk cracking have created trip hazards. One tree may experience root damage.	15	N/A
7B-KS-SW-172	City of Dallas	New Sidewalk	Opal Ave	Marfa Ave & Hudspeth Ave	West	460	A worn path in the grass diagonally across the adjacent vacant lot at the north end of the block indicates existing pedestrian demand. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The low-hanging branches of a tree would need to be cut back.	20	N/A
7B-KS-SW-173	City of Dallas	New Sidewalk	Opal Ave	Marfa Ave & Hudspeth Ave	East	475	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways would need to have aprons constructed for durable sidewalk crossings.	20	N/A
7B-KS-SW-174	City of Dallas	New Sidewalk	Biglow Dr	Marfa Ave & Hudspeth Ave	West	220	A worn path in the grass indicates existing pedestrian demand. Excavation and short retaining walls may be necessary to build sidewalk across sloped residential front yards. One or two trees could experience root damage.	15	N/A
7B-KS-RP-175	City of Dallas	Repair	Easter Ave	Marfa Ave & East Study Boundary	East	160	Remove and replace sidewalk panels where cracking has resulted in excessive grass overgrowth.	14	N/A
7B-KS-SW-176	City of Dallas	New Sidewalk	Hudspeth Ave	S Lancaster Rd & Opal Ave	North	10	Extend sidewalk to edge of business driveway and provide pedestrian ramp. Driveway apron may need to be reconstructed to provide a level sidewalk crossing.	20	N/A
7B-KS-SW-177	City of Dallas	New Sidewalk	Hudspeth Ave	S Lancaster Rd & Opal Ave	North	105	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. New driveway aprons would be needed for durable sidewalk crossings at two or three residential driveways that are unpaved or in poor condition.	18	N/A
7B-KS-SW-178	City of Dallas	New Sidewalk	Hudspeth Ave	Opal Ave & Sonora Ave	North	215	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. New aprons would be needed for durable sidewalk crossings at three residential driveways, including a wide partially paved driveway to a residential carport and a vacant parcel with gravel paving along its entire frontage. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7B-KS-RP-179	City of Dallas	Repair	Hudspeth Ave	Sonora Ave & Biglow Dr	North	15	Remove and replace sidewalk with significant cracking that has caused trip hazards and grass overgrowth.	18	N/A
7B-KS-RP-180	City of Dallas	Repair	Hudspeth Ave	Sonora Ave & Biglow Dr	North	25	Remove and replace sidewalk that has cracked, eroded and/or weathered significantly. One or two underground utility boxes may need to be adjusted.	17	N/A
7B-KS-RP-181	City of Dallas	Repair	Hudspeth Ave	Biglow Dr & East Study Boundary	North	50	Remove and replace sidewalk with cracking that has caused trip hazards and grass overgrowth.	16	N/A



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DART Red & Blue Line Corridors Last Mile Connections



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7B-KS-RP-182	City of Dallas	Repair	Hudspeth Ave	Biglow Dr & East Study Boundary	North	30	Remove and replace sidewalk with cracking that has caused trip hazards and grass overgrowth.	6	N/A
7B-KS-SW-183	City of Dallas	New Sidewalk	Hudspeth Ave	S Lancaster Rd & Opal Ave	South	135	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. New aprons would be needed for durable sidewalk crossings at a gravel driveway to a fenced and gated vacant parcel and at a gravel driveway to a fast-food restaurant, that alternatively may be more proper to remove. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7B-KS-SW-184	City of Dallas	New Sidewalk	Hudspeth Ave	Opal Ave & Sonora Ave	South	90	A church parking lot is flush with the street pavement. Sidewalk in good condition is provided under the canopy between the building and parking area, but a ramp up to the building front door makes this sidewalk path inaccessible, and it is not connected to sidewalk on the adjacent property or to the street corner. Sidewalk construction would require sidewalk and crosswalk connections to the adjacent parcel and across the parking lot to the corner with Opal Ave, and adding sidewalk and parking bumpers in front of the building canopy to bypass the front door ramp.	20	N/A
7B-KS-RP-185	City of Dallas	Repair	Hudspeth Ave	Opal Ave & Sonora Ave	South	65	Remove and replace sidewalk with significant cracking.	20	N/A
7B-KS-SW-186	City of Dallas	New Sidewalk	Hudspeth Ave	Opal Ave & Sonora Ave	South	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. New aprons would be needed for durable sidewalk crossings at two residential driveways that are partially or poorly paved.	20	N/A
7B-KS-SW-187	City of Dallas	New Sidewalk	Opal Ave	Hudspeth Ave & Volga Ave	West	485	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A gated driveway to a vacant lot, as well as three unpaved or partially paved driveways, would need to have aprons constructed for durable sidewalk crossings. A fire hydrant may need to be relocated. A large tree and several small trees would need to be removed.	17	N/A
7B-KS-SW-189	City of Dallas	New Sidewalk	Opal Ave	Hudspeth Ave & Volga Ave	East	555	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three or four unpaved residential driveways would need to have aprons constructed for durable sidewalk crossings. The low-hanging branches of a tree would need to be cut back. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A

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Kiest Station

Opinion of Probable Constr. Cost = \$1,579,400

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair

GR=Gap to Remain)

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-190	City of Dallas	New Sidewalk	Biglow Dr	Kathleen Ave & South Study Boundary	West	220	Two trees are likely to experience root damage during sidewalk construction, though this may be minimized with a curbside rather than setback sidewalk alignment. Some excavation and short retaining walls may be needed, and a steep residential driveway apron may need to be reconstructed for a level sidewalk crossing.	13	N/A
7B-KS-SW-191	City of Dallas	New Sidewalk	Volga Ave	S Lancaster Rd & Opal Ave	North	225	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the corner with Lancaster Rd, a business parking lot is flush with the street pavement. Discrete entrance points would need to be defined to provide elevated sidewalk separated from car traffic on either side. A sump drainage inlet near the corner would need to be modified. An unpaved driveway to a gated resdiential back yard would need to have an apron constructed for a durable sidewalk crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7B-KS-SW-192	City of Dallas	New Sidewalk	Volga Ave	Opal Ave & Sonora Ave	North	330	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant near the corner with Opal Ave may need to be adjusted. A concrete driveway apron may be needed for a durable sidewalk crossing at an unpaved, gated entrance through a chain link fence to a residential yard.	7	N/A
7B-KS-SW-193	City of Dallas	New Sidewalk	Volga Ave	Sonora Ave & South Study Boundary	North	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete driveway apron would be needed for a durable sidewalk crossing at an unpaved, gated entrance to a residential back yard. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	7	N/A
7B-KS-SW-194	City of Dallas	New Sidewalk	Volga Ave	S Lancaster Rd & Opal Ave	South	145	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Since the adjacent vacant lot appears to be used as a parking area for a church on the east side of Opal Ave, maintenance of durable sidewalk would require entrance points to the unpaved parking area to be defined with one or more concrete driveway aprons.	8	N/A
7B-KS-SW-195	City of Dallas	New Sidewalk	Volga Ave	Opal Ave & Sonora Ave	South	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete driveway apron would be needed for a durable sidewalk crossing at an unpaved, gated entrance through a chain link fence to a residential yard, as well as for a partially paved residential driveway.	7	N/A



Kiest Station

Opinion of Probable Constr. Cost = \$1,579,400

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-SW-196	City of Dallas	New Sidewalk	Volga Ave	Sonora Ave & South Study Boundary	South	65	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete driveway apron would be needed for a durable sidewalk crossing at a gated residential back yard driveway in poor condition. A few small trees would need to be removed. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	6	N/A
7B-KS-SW-197	City of Dallas	New Sidewalk	Opal Ave	Volga Ave & South Study Boundary	West	130	Since the adjacent vacant lot appears to be used as a parking area for a church on the east side of Opal Ave, maintenance of durable sidewalk would require entrance points to the unpaved parking area to be defined with one or more concrete driveway aprons. A tree may experience root damage during sidewalk construction.	12	N/A
7B-KS-SW-198	City of Dallas	New Sidewalk	Opal Ave	Volga Ave & South Study Boundary	East	105	The driveway apron for a church parking lot may need to be modifed to provide a level sidewalk crossing. A large tree near the corner with Volga Ave could suffer root damage, which may be minimized by bypassing the tree with sidewalk closer to the church building.	12	N/A
7B-KS-SW-199	City of Dallas	New Sidewalk	Sonora Ave	Volga Ave & South Study Boundary	West	35		11	N/A
7B-KS-SW-200	City of Dallas	New Sidewalk	Sonora Ave	Volga Ave & South Study Boundary	East	20		6	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							\$1,579,400
7B-KS-SW-70	Oncor Electric Co.	New Sidewalk	Maywood Ave	Cedar Crest Trail & E Frio Dr	North	90	Add this short sidewalk segment in Oncor right-of-way to connect proposed Maywood Ave sidewalk to the new Cedar Crest Trail along a radial route to/from the Kiest Station platform.	20	N/A

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$1,579,400

Kiest Station

Opinion of Probable Constr. Cost = \$0

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-CW-18	City of Dallas	New Crosswalk	E McVey Ave	Cedar Crest Trail	Midblock	35	Add a signed and marked high-visibility crosswalk for trail users.	8	N/A
7B-KS-CW-57	City of Dallas	Upgrade Crosswalk	E Kiest Blvd	Ramona Ave	West	95	Add missing signs, advance yield lines and "Yield Here to Pedestrians" signing on each approach to mitigate risk of dual threat situation for pedestrians for this existing signed and marked school crosswalk that crosses a six-lane divided arterial but is not a reduced speed school zone. Street lighting is already in place. The Cedar Crest Trail Regional Veloweb link was recently constructed (completed after field visit) on either side of Kiest Blvd to cross at this crosswalk. It is unclear if additional pedestrian crossing improvements have been made in conjunction with the trail construction. Consider a road diet to implement a median refuge, since four lanes would be more than sufficient for the estimated ~16,000-19,000 average daily traffic. Give strong consideration to a pedestrian hybrid beacon, especially if a road diet is not implemented.	16	N/A
7B-KS-CW-58	City of Dallas	Upgrade Crosswalk	E Kiest Blvd	Easter Ave	East		Add advance yield lines and "Yield Here to Pedestrians" signing on each approach to mitigate risk of dual threat situation for pedestrians for this existing signed and marked school crosswalk that crosses a six-lane divided arterial and is in a 20 mph reduced speed school zone. Consider a road diet to implement a median refuge, since four lanes would be more than sufficient for the estimated ~12,000-18,000 average daily traffic. Give strong consideration to a pedestrian hybrid beacon, especially if a road diet is not implemented or if a study indicates significant pedestrian demand outside school arrival and dismissal hours.	12	N/A
7B-KS-CW-64	City of Dallas	New Crosswalk	Ramona Ave	Cedar Crest Trail	Midblock	45	Add a signed and marked high-visibility crosswalk for trail users.	16	N/A
7B-KS-CW-69	City of Dallas	New Crosswalk	Frio Dr	Cedar Crest Trail	Midblock		Add a signed and marked high-visibility crosswalk for trail users.	21	N/A
7B-KS-CW-124	City of Dallas	Upgrade Crosswalk	E Overton Rd	Easter Ave	West	65	Add pedestrian warning signs to this existing marked and lit crosswalk. Add yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Though Overton Rd has recently been widened from 2 to 4 lanes, no median or left turn lanes have been provided for pedestrian refuge at this crossing. Consider a road diet to allow for a median refuge island and/or bike lanes, consistent with the City's bicycle master plan for on-street bike lanes. Add pedestrian-actuated rectangular rapid-flashing beacons (RRFB's) mounted below the pedestrian warning signs.	17	N/A



Kiest Station

Opinion of Probable Constr. Cost = \$0

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7B-KS-CW-125	City of Dallas	Upgrade Crosswalk	E Overton Rd	Easter Ave	East	65	Add pedestrian warning signs to this existing marked and lit crosswalk. Add yield lines and "Yield Here to Pedestrians" signing for each approach to mitigate risk of dual threat situation for pedestrians. Though Overton Rd has recently been widened from 2 to 4 lanes, no median or left turn lanes have been provided for pedestrian refuge at this crossing. Consider a road diet to allow for a median refuge island and/or bike lanes, consistent with the City's bicycle master plan for on-street bike lanes. Add pedestrian-actuated rectangular rapid-flashing beacons (RRFB's) mounted below the pedestrian warning signs.	11	N/A

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VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-01	City of Dallas	New Sidewalk	Fernwood Ave	North Study Boundary & Fordham Rd	West	55	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	6	N/A
7C-VA-SW-02	City of Dallas	New Sidewalk	Fernwood Ave	North Study Boundary & Fordham Rd	East	75	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A
7C-VA-RP-03	City of Dallas	Repair	Fordham Rd	Fernwood Ave & S Denley Dr	North	30	Remove and replace sidewalk panels where differential settlement, cracking, and eroded sediment have created trip hazards and grass overgrowth.	13	N/A
7C-VA-SW-04	City of Dallas	New Sidewalk	Fordham Rd	Fernwood Ave & S Denley Dr	North	15	Extend sidewalk to edge of street and build pedestrian ramp.	15	N/A
7C-VA-SW-05	City of Dallas	New Sidewalk	S Denley Dr	North Study Boundary & Fordham Rd	West	255	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for durable sidewalk crossings for four unpaved residential driveways. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	15	N/A
7C-VA-SW-06	City of Dallas	New Sidewalk	S Denley Dr	North Study Boundary & Fordham Rd	East	265	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for durable sidewalk crossings for three unpaved residential driveways and a wide gravel church parking area that is flush with the street. A fire hydrant may need to be adjusted near the corner with Fordham Rd, and a sump drainage inlet would need to be modified.	14	N/A
7C-VA-SW-07	City of Dallas	New Sidewalk	Fordham Rd	S Denley Dr & S Lancaster Rd	North	490	Street lacks existing curb and gutter on the west end of the block, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A large bush and a small tree would both need to be trimmed back or removed. An apron would need to be constructed for a durable sidewalk crossing for an unpaved residential driveway. Two driveway aprons, one steep and the other in poor condition, may need to be reconstructed for level and durable sidewalk crossings unless an easement can be obtained for sidewalk to bypass them. A sump drainage inlet would need to be modified near the corner with Fordham Rd. A few underground utilty manholes would likely need to be adjusted.	16	N/A
7C-VA-RP-08	City of Dallas	Repair	S Lancaster Rd	Fordham Rd & Fordham Rd	West	45	Remove and replace cracked sidewalk panels that create a trip hazard.	14	N/A
7C-VA-SW-09	City of Dallas	New Sidewalk	Fordham Rd	S Lancaster Rd & Opal Ave	South	150	Right angle parking for an auto car business blocks the path of sidewalk. A narrow but non-compliant pedestrian path exists between the building and the parking spaces. Parking stops might make it possible to convert this to a compliant sidewalk.	15	N/A
7C-VA-SW-10	City of Dallas	New Sidewalk	Opal Ave	North Study Boundary & Fordham Rd	East	55	Some residential landscaping would need to be removed for sidewalk to line up with the level portion of a driveway apron crossing.	8	N/A



VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-11	City of Dallas	Repair	Fordham Rd	Fernwood Ave & S Denley Dr	South	30	Remove and replace sidewalk panels where differential settlement, cracking, and eroded sediment have created trip hazards and grass overgrowth.	13	N/A
7C-VA-SW-12	City of Dallas	New Sidewalk	Fordham Rd	S Denley Dr & S Lancaster Rd	South	220	Street lacks existing curb and gutter on the west end of the block, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree would likely experience root damage or need to be removed. Two aprons, one for a gravel residential driveway and the other for a vacant lot that appears to receive vehicles frequently, would need to be constructed for durable sidewalk crossings. A small asphalt parking lot for a church would need to have fewer and reconfigured parking spaces to allow sidewalk to cross. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	15	N/A
7C-VA-RP-13	City of Dallas	Repair	Fordham Rd	S Denley Dr & S Lancaster Rd	South	35	Remove and replace sidewalk panels where differential settlement, cracking, and eroded sediment have created trip hazards and grass overgrowth. Street lacks existing curb and gutter on the west end of the block, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	18	N/A
7C-VA-SW-14	City of Dallas	New Sidewalk	Fordham Rd	S Denley Dr & S Lancaster Rd	South	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7C-VA-SW-15	City of Dallas	New Sidewalk	Frio Dr	West Study Boundary & Exeter Ave	West	55	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A fire hydrant would need to be adjusted to make way for sidewalk. A large tree would likely experience root damage. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	6	N/A
7C-VA-SW-16	City of Dallas	New Sidewalk	Frio Dr	West Study Boundary & Exeter Ave	East	85	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	6	N/A
7C-VA-SW-17	City of Dallas	New Sidewalk	E Frio Dr	West Study Boundary & Exeter Ave	West	180	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls will likely be needed to make the way level for sidewalk, and a steep, unpaved driveway would need to be reconstruced for a level sidewalk crossing. A few trees may experience root damage near excavation areas.	12	N/A
7C-VA-SW-18	City of Dallas	New Sidewalk	E Frio Dr	West Study Boundary & Exeter Ave	East	210	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Four medium-sized trees would experience root damage or need to be removed to build sidewalk. An apron would need to be constructed for an unpaved driveway to a residential back yard for a durable sidewalk crossing.	7	N/A



VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-19	City of Dallas	New Sidewalk	Fernwood Ave	Fordham Rd & Exeter Ave	West	415	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Unpaved driveway aprons to a residential backyard, and alley, and a church parking lot would each need to have aprons constructed for durable and level sidewalk crossings.	14	N/A
7C-VA-RP-20	City of Dallas	Repair	Fernwood Ave	Fordham Rd & Exeter Ave	East	85	Remove and replace sidewalk panels where cracking and erosion have created trip hazards and grass overgrowth. Street lacks existing curb and gutter on the west end of the block, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	12	N/A
7C-VA-SW-21	City of Dallas	New Sidewalk	Fernwood Ave	Fordham Rd & Exeter Ave	East	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some backfill may be need to level the way for sidewalk on a mild slope down to a vacant property bordered by trees and dense vegetation. Vegetation would need to be cleared, and some trees may be impacted in the process.	14	N/A
7C-VA-SW-22	City of Dallas	New Sidewalk	S Denley Dr	Fordham Rd & Paducah Ave	West	305	Existing curb and gutter is in poor condition on the north end of the block, being significantly overgrown by grass, and absent farther south. It should be considered for construction together with sidewalk if possible to avoid drainage problems. A concrete apron would need to be constructed for a gravel residential driveway to provide a durable sidewalk crossing. Some residential landscaping in one yard may need to be removed or relocated.	17	N/A
7C-VA-SW-23	City of Dallas	New Sidewalk	S Denley Dr	Fordham Rd & Paducah Ave	East	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet would likely need to be modified.	12	N/A
7C-VA-RP-24	City of Dallas	Repair	Exeter Ave	E Frio Dr & Fernwood Ave	North	70	Remove and replace cracked sidewalk panels that create a trip hazard and have become partially overgrown by grass.	14	N/A
7C-VA-SW-25	City of Dallas	New Sidewalk	Exeter Ave	E Frio Dr & Fernwood Ave	North	15	Extend sidewalk to edge of street and build pedestrian ramp.	15	N/A
7C-VA-SW-26	City of Dallas	New Sidewalk	Paducah Ave	S Denley Dr & S Lancaster Rd	North	495	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of trees may experience root damage. Concrete aprons would need to be constructed for up to three driveways (two residential and one commercial) that do not extend all the way across the unpaved shoulder to the street pavement.	22	\$70,300
7C-VA-RP-27	City of Dallas	Repair	Exeter Ave	E Frio Dr & Fernwood Ave	South	285	Remove and replace moderately to severely damaged sidewalk panels that pose trip hazards and have become partially to mostly overgrown by grass. Several large bushes along the fence line of a vacant property would need to be removed or significantly cut back to avoid obstructing the sidewalk. Extend sidewalk to edge of street and build pedestrian ramps at each end of the block.	13	N/A



VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-28	City of Dallas	New Sidewalk	Frio Dr	Exeter Ave & Ann Arbor Ave	West	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a gated back yard residential shed would need to have an apron constructed for a durable sidewalk crossing. A sump drainage inlet near the corner with Ann Arbor Ave would need to be modified. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	10	N/A
7C-VA-SW-29	City of Dallas	New Sidewalk	Frio Dr	Exeter Ave & Ann Arbor Ave	East	355	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Unpaved driveways to a fenced back yard and to a gated church parking lot would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. Near the corner with Ann Arbor Ave, right angle church parking is flush with the street. The surface is as durable as sidewalk, but the church concregants appear to double-park in the long right-angle spaces, blocking the pedestrian path. The fenced parking lot may be underutilized. Three parking spaces near the church door closest to the street would likely need to be eliminated to provide sidewalk passage.	9	N/A
7C-VA-SW-30	City of Dallas	New Sidewalk	E Frio Dr	Exeter Ave & Ann Arbor Ave	West	240	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	9	N/A
7C-VA-SW-31	City of Dallas	New Sidewalk	E Frio Dr	Exeter Ave & Ann Arbor Ave	East	415	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing. Several trees near the corner with Ann Arbor Ave may experience root damage.	15	N/A
7C-VA-SW-32	City of Dallas	New Sidewalk	Fernwood Ave	Exeter Ave & Ann Arbor Ave	West	420	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill will be needed to level the way for sidewalk, and culvert crossings of driveways would need to be modified. Unpaved driveways to two homes and two church parking lot entrances would need to have aprons constructed for durable sidewalk crossings. A sump drainage inlet near the corner with Ann Arbor Ave would need to be modified. Trees near the north edge of the unpaved church parking lot at the roadway's edge would need to be removed.	17	N/A

SEPTEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING

VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-33	City of Dallas	New Sidewalk	Fernwood Ave	Exeter Ave & Ann Arbor Ave	East	420	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill will be needed to level the way for sidewalk, and culvert crossings of driveways would need to be modified. Underground utility boxes and manholes may need to be adjusted. Four residential driveways that are unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. A sump drainage inlet near the corner with Ann Arbor Ave would need to be modified. A few trees may experience root damage.	17	N/A
7C-VA-SW-34	City of Dallas	New Sidewalk	S Denley Dr	Paducah Ave & Ann Arbor Ave	West	545	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet near the corner with Ann Arbor Ave would need to be modified. Sidewalk construction would require construction of aprons for two wide church driveways and two residential driveways that are in poor condition. Three small trees would either need to be trimmed back or removed.	23	\$59,500
7C-VA-SW-35	City of Dallas	New Sidewalk	S Denley Dr	Paducah Ave & Ann Arbor Ave	East	615	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet near the corner with Ann Arbor Ave would need to be modified. A large tree just inside the fence for the Holland Elementary School athletic field would suffer extensive root damage. A gated, unpaved vehicular access point to the same field would need to have an apron constructed for a durable sidewalk crossing. At the instersection with Paducah Ave, either the school field fencing would need to be set back or the corner radius modified so that new sidewalk could connect to existing sidewalk along Paducah Ave.	17	N/A
7C-VA-RP-36	City of Dallas	Repair	Ann Arbor Ave	E Frio Dr & Fernwood Ave	North	60	Remove and replace concrete panels where differential settlement and cracking have caused sedimentation, grass overgrowth and excess cross slope.	16	N/A
7C-VA-RP-37	City of Dallas	Repair	Ann Arbor Ave	Fernwood Ave & S Denley Dr	North	115	Remove and replace concrete panels where differential settlement and cracking have caused sedimentation, grass overgrowth and potential trip hazards. A few underground utility handholes will likely need to be adjusted.	19	N/A
7C-VA-SW-42	City of Dallas	New Sidewalk	Frio Dr	Ann Arbor Ave & Waweenoc Ave	West	415	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three residential driveways and an alleyway that are either unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. A utility pole may need to be relocated to provide a pedestrian ramp and connection to existing sidewalk along Ann Arbor Ave if new sidewalk cannot bypass the pole. A residential front yard fence that blocks the way for sidewalk would need to be partially removed in either case.	13	N/A

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VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-43	City of Dallas	New Sidewalk	Frio Dr	Ann Arbor Ave & Waweenoc Ave	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Right angle parking spaces for a convenience store are flush with the street near the intersection with Ann Arbor Ave. Sidewalk and parking stops are present between the parking spaces and the store building, but a parking space would need to be removed to connect this sidewalk to future sidewalk further south. An unpaved driveway to a fenced and gated yard used for junk vehicle storage, as well as a steep residential driveways and another driveway in poor condition, would need to have aprons constructed for durable sidewalk crossings.	15	N/A
7C-VA-SW-44	City of Dallas	New Sidewalk	E Frio Dr	Ann Arbor Ave & Waweenoc Ave	West	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Parallel parking next to a business on the corner with Ann Arbor Ave would likely need to be discontinued, though the existing right angle spaces closer to the corner are separated from the building and the street corner by durable sidewalk and could remain with the addition of parking stops. Near the intersection with Waweenoc Ave, a steep, gated driveway to a back yard shed would need to be reconstructed for a level sidewalk crossing. Excavation, short retaining walls, and resetting of residential side yard ornamental fencing would be necessary to level the way for sidewalk between this driveway and the corner. A pair of trees would likely experience root damage. A utility pole and its guy wires near the corner would need to be adjusted or possibly relocated.	14	N/A
7C-VA-SW-45	City of Dallas	New Sidewalk	E Frio Dr	Ann Arbor Ave & Waweenoc Ave	East	385	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A residential side yard hedge would need to be removed to make way for sidewalk. A gated, unpaved driveway to a residential back yard would need to have an apron constructed for a durable sidewalk crossing. Some vegetation and tree branches near mid-block would need to be cut back.	17	N/A
7C-VA-SW-46	City of Dallas	New Sidewalk	Fernwood Ave	Ann Arbor Ave & Waweenoc Ave	West		Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. At the south end of the block, a short segment of curb and a storm drain inlet are largely covered by eroded sediment and grass, and may need repairs to function properly. Excavation and short retaining walls will likely be needed to make the way level for sidewalk adjacent to a church parking lot at a higher elevation. Three asphalt driveways to the parking lot would need to be reconstructed for level sidewalk crossings.	19	N/A

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DART Red & Blue Line Corridors Last Mile Connections

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7C-VA-SW-47	City of Dallas	New Sidewalk	Fernwood Ave	Ann Arbor Ave & Waweenoc Ave	East	505	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree near the edge of the street would experience root damage unless sidewalk can bypass it on the far side of the tree from the street adjacent to a vacant parcel. Four unpaved residential driveways would need to be reconstructed for durable sidewalk crossings.	21	N/A
7C-VA-RP-48	City of Dallas	Repair	Ann Arbor Ave	S Denley Dr & S Denley Dr	South	40	Remove and replace concrete panels where differential settlement and cracking have caused sedimentation, grass overgrowth and potential trip hazards.	24	\$2,800
7C-VA-SW-49	City of Dallas	New Sidewalk	S Denley Dr	Ann Arbor Ave & Wison Pl	West	325	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	21	N/A
7C-VA-SW-50	City of Dallas	New Sidewalk	Frio Dr	Waweenoc Ave & Mentor Ave	West	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Landscaping near the corner with Waweenoc Ave would need to be removed, and the adjacent tree could suffer root damage. Excavation and short retaining walls may be needed to level the way for sidewalk adjacent to this home. A relatively steep residential driveway in somewhat poor condition may need to be reconstructed for a durable and level sidewalk crossing. A tree near Mentor Ave would need to be removed or experience significant root damage unless sidewalk could bypass it at a significant distance on the far side of the street from the tree, with an easement on the adjacent vacant parcel likely being required.	12	N/A
7C-VA-SW-51	City of Dallas	New Sidewalk	Waweenoc Ave	Frio Dr & E Frio Dr	South	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
7C-VA-SW-53	City of Dallas	New Sidewalk	Frio Dr	Waweenoc Ave & Mentor Ave	East	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two utility poles (and one set of guy wires) near the corners with both Waweenoc Ave and Mentor Ave would need to be relocated to connect sidewalk to the intersection corners. Hedges along an ornamental residential front yard fence would also need to be removed. Aprons would need to be constructed for two residential driveways that are unpaved or in poor condition, and also possibly for a mid-block alley to provide durable sidewalk crossings, though it does not appear the alley receives much if any traffic due to its short length between Frio Dr and E Frio Dr.	14	N/A



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DART Red & Blue Line Corridors Last Mile Connections

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7C-VA-SW-54	City of Dallas	New Sidewalk	E Frio Dr	Waweenoc Ave & Mentor Ave	West	410	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two trees would likely experience root damage and may need to be removed. Excavation and short retaining walls may be needed between street level and a slightly elevated, adjacent residential yard. A new apron may need to be constructed for a steep, gated, partially paved driveway in poor condition that leads to this home's back yard. It's possible the driveway could be abandoned, since there is vehicular access to the property from Frio Dr and there is insufficent space to park or maneuver a vehicle between the gate and an apparent new addition to the home that seems to have replaced the former driveway. Aprons would need to be constructed for two other residential driveways that are unpaved or in poor condition, and also possibly for a mid-block alley to provide durable sidewalk crossings, though it does not appear the alley receives much if any traffic due to its short length between Frio Dr and E Frio Dr. A surface valve for an underground high pressure water main is present near the south end of the block, though there appears to be room for sidewalk to bypass it. A nearby tree, however, would likely need to be removed.	17	N/A
7C-VA-SW-55	City of Dallas	New Sidewalk	E Frio Dr	Waweenoc Ave & Mentor Ave	East	415	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. At the north end of the block, a short segment of curb and a storm drain inlet are largely covered by eroded sediment and grass, and may need repairs to function properly. A mid-block tree would need to have branches trimmed back and may experience root damage. An asphalt residential driveway in poor condition would need to have an apron constructed for a durable sidewalk crossing.	13	N/A
7C-VA-SW-56	City of Dallas	New Sidewalk	Fernwood Ave	Waweenoc Ave & Mentor Ave	West	415	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed between street level and a slightly elevated, adjacent residential yard. Some tree branches may need to be cut back. A new apron would need to be constructed for an unpaved driveway to a residential back yard to provide a durable sidewalk crossing. A landscaping bush near the corner with Mentor Ave would likely need to be removed.	20	N/A

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VA Medical Center Station

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-57	City of Dallas	New Sidewalk	Fernwood Ave	Waweenoc Ave & Mentor Ave	East	415	Most of street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls may be needed between street level and a slightly elevated vacant parcel at the south end of the block. Some tree branches may need to be cut back, and two or three trees may experience root damage or need to be removed. New aprons would need to be constructed for two unpaved residential driveways to provide durable and level sidewalk crossings.	23	\$78,700
7C-VA-SW-58	City of Dallas	New Sidewalk	S Denley Dr	Wilson Pl & Mentor Ave	West	335	Three existing driveway aprons to a vacant parcel and an unpaved residential driveway would need to be extended to provide durable sidewalk crossings.	31	\$35,700
7C-VA-SW-59	City of Dallas	New Sidewalk	S Denley Dr	Wilson Pl & Mentor Ave	East	130	Near the north end of this segment, excavation and short retaining walls would likely be needed to level the way for sidewalk through a hill slope without impacting a nearby utility pole.	27	\$9,300
7C-VA-SW-60	City of Dallas	New Sidewalk	S Lancaster Rd	Wilson Pl & Mentor Ave	West	475	A series of closely spaced square stepping stone tiles are present in the grass strip between the curb and the access/angled parking area for a mixed-use retail/apartment building. Though a parallel sidewalk is present between the parking aisle and the building, removal of the stone tiles and replacement with standard sidewalk would provide a slightly more direct accessible path to the DART station a half block to the south.	34	\$32,700
7C-VA-SW-61	City of Dallas	New Sidewalk	Mentor Ave	Gracey St & S Denley Dr	North	415	A few trees along the residential fence line may experience root damage or need to be removed during sidewalk construction.	30	\$83,800
7C-VA-SW-62	City of Dallas	New Sidewalk	Mentor Ave	S Denley Dr & S Lancaster Rd	North	150	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	29	\$28,100
7C-VA-SW-63	City of Dallas	New Sidewalk	Fernwood Ave	Mentor Ave	Southwest	5	Extend sidewalk to edge of street and build pedestrian ramp.	18	N/A
7C-VA-SW-64	City of Dallas	New Sidewalk	Mentor Ave	Gracey St & S Denley Dr	South	215	A utility pole may need to be relocated slightly to make adequate width for sidewalk. Underground utility boxes would likely need to be adjusted. Some excavation and short retaining walls may be needed to level the way for sidewalk between the street curb and residential back yard fence at slightly higher elevations. The existing fence does not appear very stable, so it may need to be reset after sidewalk construction. An unpaved residential driveway would need to have a new apron constructed for a durable and level sidewalk crossing. One or two trees on either side of the residential fencing could experience root damage.	34	\$41,700

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Sidewalk & Shared Use Path Segr	nents	,		•	<u>'</u>	_
ID Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Probable Cost
7C-VA-SW-65	City of Dallas	New Sidewalk	Mentor Ave	S Denley Dr & S Lancaster Rd	South	160	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of unpaved access points to a vacant lot would need to have aprons constructed for durable sidewalk crossings. A few trees bordering the lot would likely experience root damage. Parallel parking on the unpaved shoulder would likely need to be discontinued.	38	\$15,100
7C-VA-SW-66	City of Dallas	New Sidewalk	Frio Dr	Mentor Ave & Hortense Ave	West	365	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a gated residential back yard may need to have an apron constructed for a durable sidewalk crossing. Tree branches and miscellaneous vegetation near the corner with Mentor Ave and mid-block may need to be trimmed back, and some root damage could occur.	13	N/A
7C-VA-SW-67	City of Dallas	New Sidewalk	Frio Dr	Mentor Ave & Hortense Ave	East	375	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tree near Mentor Ave just inside an ornamental residential front yard fence may experience root damage. An apron may need to be constructed for a mid-block alley to provide a durable sidewalk crossing, though it does not appear the alley receives much if any traffic due to its short length between Frio Dr and E Frio Dr. Two steep driveways down to gated residential back yards would need to be reconstructed for level sidewalk crossings, and segments of the back yard fences and gates would likely need to be removed and reset as a consequence. Backfill, a short retaining wall, and pedestrian handrailing would likely be needed to construct sidewalk across a downslope to residential back yard fencing and, near Hortense Ave, to where sidewalk would run parallel to a residential driveway at a lower elevation than the street. A utility pole at this location may need to be relocated.	16	N/A



VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-68	City of Dallas	New Sidewalk	E Frio Dr	Mentor Ave & Hortense Ave	West	365	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a gated residential back yard would need to have an apron constructed for a durable sidewalk crossing. An apron may need to be constructed for a midblock alley to provide a durable sidewalk crossing, though it does not appear the alley receives much if any traffic due to its short length between Frio Dr and E Frio Dr. Excavation and a short retaining wall may be needed for the southern half of the block to level the way for sidewalk between the street and the adjacent home at a higher elevation. Two utility poles will likely need to be relocated in the process. A steep residential driveway in poor condition would need to be reconstructed with a new slope and apron to provide a level and durable sidewalk crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7C-VA-SW-69	City of Dallas	New Sidewalk	E Frio Dr	Mentor Ave & Hortense Ave	East	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways and an unpaved alleyway would need to have aprons constructed for durable sidewalk crossings. A large tree near the intersection with Mentor Ave would need to be removed. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7C-VA-SW-70	City of Dallas	New Sidewalk	Hortense Ave	Ramona Ave & Frio Dr	North	465	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Five or six residential driveways that are either unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. A large tree near the corner with Frio Dr would likely need to be removed unless it can be trimmed back significantly on one side or an easement can be obtained for sidewalk to bypass it at an unusual setback into the adjacent vacant property. Also near the corner with Frio Dr, regrading of the adjacent slopes may be required to level the way for sidewalk.	15	N/A



VA Medical Center Station

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7C-VA-SW-73

7C-VA-RP-74

City of Dallas

City of Dallas

New Sidewalk

Repair

Improvement Code Legend: ID: 1A-PR-SW-01

Ramona Ave & Frio Dr

Frio Dr & E Frio Dr

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DART Red & Blue Line Corridors Last Mile Connections

Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Five to seven residential driveways that are either unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. Underground utilty boxes

would likely need to be adjusted. A large tree and a large tree stump would likely

Remnants of old sidewalk remain intermittently along much of this short block. All remaining sidewalk panels are in poor condition, being broken up and largely overgrown by grass. Remove and replace these panels. Two unpaved residential

driveways would need to have aprons constructed for durable sidewalk crossings.

Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A small tree near the

corner with Frio Dr may need to be removed.

need to be removed to make way for sidewalk, and a few other trees may experience root damage. One or two utility poles may need to be relocated. Residential parallel parking on the unpaved shoulder would likely need to be



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-71	City of Dallas	New Sidewalk	Hortense Ave	Frio Dr & E Frio Dr	North	40	Extend sidewalk panel to street edge and build pedestrian ramp. Due to an uphill slope between where the sidewalk ends and the edge of Frio Dr a short distance to the west, several segements of sidewalk would need to be removed, elevated with backfill, and replaced. An adjacent unpaved residential driveway would need to be regraded and constructed with an apron in conjunction with these changes, and short retaining walls may be needed between the driveway and Frio Dr as described in the note for Frio Dr. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	17	N/A
7C-VA-SW-72	City of Dallas	New Sidewalk	Hortense Ave	Frio Dr & E Frio Dr	North	40	Extend sidewalk panel to street edge and build pedestrian ramp. Due to an downhill slope between where the sidewalk ends and the edge of E Frio Dr a short distance to the east, several segements of sidewalk would need to be removed, excavated to a lower grade, and replaced. These changes would need to be made in conjunction escavation and short retaining walls along E Frio Dr, as described in the note for that sidewalk gap segment. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems	18	N/A

South

South

110

discontinued.



15

17

N/A

N/A

SEPTEMBER 2020 DRAFT - Not for Construction

Hortense Ave

Hortense Ave

VA Medical Center Station

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DART Red & Blue Line Corridors Last Mile Connections



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7C-VA-SW-75	City of Dallas	New Sidewalk	Frio Dr	Hortense Ave & Atlas Dr	West	365	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls or regrading of adjacent hill slopes may be needed to level the way for sidewalk. An unpaved residential driveway, an unpaved alley, and a steep residential driveway would need to have aprons constructed for level and durable sidewalk crossings. A tree near the corner with Atlas Dr would likely experience root damage.	14	N/A
7C-VA-SW-76	City of Dallas	New Sidewalk	Frio Dr	Hortense Ave & Atlas Dr	East	365	A wide concrete gutter, built without curb on the north half of the block and without curb to the south, occupies the space that would otherwise be needed for sidewalk. Insufficient space exists for sidewalk between the curb or gutter and adjacent residential fencing. The drainage design for this roadway would need to be reevaluated to determine if the wide gutter could be replaced with sidewalk adjacent to standard curb and gutter.	15	N/A
7C-VA-SW-77	City of Dallas	New Sidewalk	E Frio Dr	Hortense Ave & Atlas Dr	West	345	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and short retaining walls would be needed to level the way for sidewalk next to residential fencing for yards at a higher elevation. An unpaved residential driveway to a gated front yard, a steep ashphalt driveway to a gated back yard shed, three steep residential driveways, and an unpaved alley would need to have aprons constructed for level and durable sidewalk crossings. A few landscaped cactus plants would need to be removed. A sump drainage inlet near the corner with Atlas Dr would need to be modified.	13	N/A
7C-VA-SW-78	City of Dallas	New Sidewalk	E Frio Dr	Hortense Ave & Atlas Dr	East	370	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three residential driveways that are unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. A tree near Hortense Ave may experience root damage, and other trees and vegetation overhanging fences from adjacent residential yards would need to be cut back. A sump drainage inlet near the corner with Atlas Dr would need to be modified. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A

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7C-VA-SW-79	City of Dallas	New Sidewalk	Gracey St	Mentor Ave & Atlas Dr	West	745	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Backfill would likely be needed to level the way for sidewalk adjacent to residential front yards that slope somewhat downward, away from the roadway. Underground utility boxes would likely need to be adjusted. Six residential driveways that are unpaved or in poor condition, as well as three access points to large, vacant lots and an unpaved alleyway, would all need to have new aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	30	\$41,600
7C-VA-SW-80	City of Dallas	New Sidewalk	Gracey St	Mentor Ave & Atlas Dr	East	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two residential driveways in poor condition would need to have new aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder and sidewalk should be discontinued.	28	\$8,400
7C-VA-RP-81	City of Dallas	Repair	Gracey St	Mentor Ave & Atlas Dr	East	80	Remove and replace existing sidewal panels the have cracked and/or weathered significantly, leading to trip hazards and grass overgrowth. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder and sidewalk should be discontinued, as this has likely contributed to existing sidewalk damage.	28	\$11,300
7C-VA-SW-82	City of Dallas	New Sidewalk	Gracey St	Mentor Ave & Atlas Dr	East	380	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved residential driveways and at least two access points to vacant lots would need to have new aprons constructed for durable sidewalk crossings. A few trees may experience root damage.	28	\$21,000
7C-VA-SW-83	City of Dallas	New Sidewalk	S Denley Dr	Mentor Ave & Atlas Dr	West	75	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	33	\$4,100
7C-VA-RP-84	City of Dallas	Repair	S Denley Dr	Mentor Ave & Atlas Dr	West	20	Repair driveway crossing and remove and replace adjacent sidewalk panels that have cracked and partially eroded away.	33	\$3,900
7C-VA-RP-85	City of Dallas	Repair	S Denley Dr	Mentor Ave & Atlas Dr	West	150	Remove and replace sidewalk panels where differential settlement has created trip hazards and excess cross slope.	31	\$10,400



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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-86	City of Dallas	Repair	S Denley Dr	Mentor Ave & Atlas Dr	East	755	Remnants of old sidewalk remain intermittently along about 50% of this block where older homes have been removed in recent years. Most remaining sidewalk panels are in poor condition, many being broken and having experienced differential settlement or tree root upheaval. Remove and replace most panels. Some trees that are close to the existing sidewalk alignment may need to be removed to ensure easier maintenance of future sidewalk.	28	\$65,400
7C-VA-RP-87	City of Dallas	Repair	S Lancaster Rd	Mentor Ave & Atlas Dr	West	25	Remove and replace sidewalk panels where cracking has caused trip hazards and grass overgrowth.	33	\$1,800
7C-VA-SW-88	City of Dallas	New Sidewalk	Atlas Dr	E Frio Dr & Kildare Ave	North	320	A large tree may experience root damage during sidewalk construction.	20	N/A
7C-VA-SW-89	City of Dallas	New Sidewalk	Atlas Dr	E Frio Dr & Kildare Ave	North	105		26	\$5,400
7C-VA-SW-90	City of Dallas	New Sidewalk	Atlas Dr	Killdare Ave & Gracey St	North	155	Three or four trees may experience root damage during sidewalk construction. One relatively steep residential driveway may need to be reconstructed for a level sidewalk crossing.	28	\$48,500
7C-VA-SW-91	City of Dallas	New Sidewalk	Atlas Dr	Gracey St & Bartlett Ave	North	125	A small tree may need to be removed in order for sidewalk to bypass a utility pole. Concrete in poor condition adjacent to a church driveway would need to be removed for a durable and level sidewalk crossing.	23	\$9,400
7C-VA-SW-92	City of Dallas	New Sidewalk	Atlas Dr	Bartlett Ave & S Denley Dr	North	240	Low-hanging branches of a large tree would need to be cleared to make way for sidewalk, and the same tree would likely experience root damage. A steep, adjacent apron to an otherwise unpaved alley would likely need to be reconstructed at a shallower slope to provide a level sidewalk crossing. The parcel adjoining most of this block has recently been cleared of the trees previously there, so upcoming construction may add the missing sidewalk.	24	\$15,600
7C-VA-SW-93	City of Dallas	New Sidewalk	Atlas Dr	S Denley Dr & S Lancaster Rd	North	250	An easement may be needed (on a parcel owned by the City) for sidewalk to bypass a utility pole and above-ground utility box at the corner with Denley Dr. A driveway apron to a vacant parcel is in poor condition, and would need to be reconstructed for a durable sidewalk crossing. Another easement on the same parcel may be needed just to the east for sidewalk to bypass a utility pole and cluster of above-ground utility boxes. Two more wide driveway aprons to the parcel, closer to Lancaster Rd, would need to be extended (and preferably narrowed) for better defined, level and durable sidewalk crossings. Utility pole guy wires may need to be adjusted.	25	\$23,300

SEPTEMBER 2020

DRAFT - Not for Construction

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VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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7C-VA-SW-94	City of Dallas	New Sidewalk	Atlas Dr	E Frio Dr & Kildare Ave	South	760	Near the west end of the block, excavation and short retaining walls would likely be needed to build sidewalk across residential yards that slope up away from the street. A couple of trees may experience root damage, and a utility pole may need to be relocated. A few relatively steep driveway aprons may need to be reconstructed to provide level sidewalk crossings. A DART bus stop that is not served by sidewalk is present near the corner with Kildare Ave.	24	\$124,900
7C-VA-SW-95	City of Dallas	New Sidewalk	Atlas Dr	Killdare Ave & Gracey St	South	140	The curb radius or residential front yard fence corner at the intersection with Kildare Ave may need to be modified to connect new sidewalk to proposed sidewalk along Kildare Ave while still providing pedestrian ramps. A steep driveway apron near the same fenced yard may need to be reconstructed for a level sidewalk crossing unless the fence can be moved back. Three trees are likely to experience root damage, and the closest of these to the roadway may need to be removed.	26	\$9,000
7C-VA-SW-96	City of Dallas	New Sidewalk	Atlas Dr	Gracey St & Bartlett Ave	South	175	Four large trees near a residential fence line would likely experience root damage. A DART bus stop that is not served by sidewalk is present near the corner with Bartlett Ave.	31	\$11,900
7C-VA-SW-97	City of Dallas	New Sidewalk	Atlas Dr	Bartlett Ave & S Denley Dr	South	390	A residential driveway in poor condition would need to be reconstructed with an apron to provide a durable sidewalk crossing. A tree may experience root damage, and another large tree stump would need to be removed to make way for sidewalk.	32	\$20,000
7C-VA-SW-98	City of Dallas	New Sidewalk	Atlas Dr	S Denley Dr & S Lancaster Rd	South	190	A large tree would likely experience root damage during sidewalk construction, and branches of other trees would need to be cut back.	30	\$10,300
7C-VA-SW-99	City of Dallas	New Sidewalk	Frio Dr	Atlas Dr & Adelaide Dr	West	460	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Five residential driveways that are unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. Two trees on either side of a wide gravel driveway may experience root damage or need to be removed unless sidewalk can bypass them an unusual distance away from the street in residential front yards. In the case of one of the trees, a section of chain link fence separating adjacent front yards would need to be removed.	15	N/A

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7C-VA-SW-100	City of Dallas	New Sidewalk	Frio Dr	Atlas Dr & Adelaide Dr	East		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Three residential driveways that are unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. A small tree near Atlas Dr would experience root damage or need to be removed unless sidewalk can bypass it an unusual distance away from the street in the residential front yard. A tree stump to the south and two dead trees would also need to be removed to make way for sidewalk. Other trees may experience root damage and/or need to have low-hanging branches cleared. A sump drainage inlet would need to be modified near the corner with Adelaide Dr. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	15	N/A
7C-VA-SW-101	City of Dallas	New Sidewalk	E Frio Dr	Atlas Dr & Adelaide Dr	West	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for a gated, residential back yard driveway and a gravel residential driveway would need to be reconstructed for level and durable sidewalk crossings. Underground utility boxes would likely need to be adjusted. A sump drainage inlet would need to be modified near the corner with Atlas Dr. Residential parallel and angled parking on the unpaved shoulder and on a short side-yard residential driveway near Adelaide Dr would likely need to be discontinued. A pair of utility poles near this home may need to be relocated.	16	N/A
7C-VA-SW-102	City of Dallas	New Sidewalk	E Frio Dr	Atlas Dr & Adelaide Dr	East	490	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for six residential driveways and a church driveway that are either unpaved or in poor condition would need to be constructed for durable sidewalk crossings. A tree near the corner with Atlas Dr would likely experience root damage or need to removed, and another tree near the chain link fence corner for the back yard of the same home would need to be removed unless the fence can be relocated. Farther south, a large tree would need to be removed unless an adjacent utility pole can be relocated. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	16	N/A

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-103	City of Dallas	New Sidewalk	Kildare Ave	Atlas Dr & Adelaide Dr	West		Aprons may need to be reconstructed for five residential driveways that are constrained by fences or other obstructions that would prevent sidewalk crossings at a level location. Two utility poles and a fire hydrant may need to be relocated. On one vacant lot, a large mound of earth in the path of sidewalk would need to be excavated and removed. A tree near Atlas Dr would likely suffer root damage, while another tree near the corner with Adelaide Dr may need to be removed. Other trees would need to have low-hanging branches cleared.	24	\$91,000
7C-VA-SW-104	City of Dallas	New Sidewalk	Kildare Ave	Atlas Dr & Adelaide Dr	East	555	The curb radius or residential front yard fence corner at the intersection with Kildare Ave may need to be modified to connect new sidewalk to proposed sidewalk along Kildare Ave while still providing pedestrian ramps. One utility pole and its guy wires may need to be relocated, while another utility pole near a fence corner in a sloped area would definitely need to be relocated. Four steep residential driveways would need to be reconstructed for level sidewalk crossings. Excavation and retaining walls would be needed to level the way for sidewalk in front of two or three residential yards that slope upward away from the street. Four trees, some bushes, and other landscaping plants in front of a terraced residential front yard would need to be removed to make way for sidewalk, and the retaining wall forming the terrace may need to be modified or reconstructed, with potential impacts to other trees and plants in the yard. Underground utility boxes would likely need to be modified. A segment of chain link fence separating adjacent front yards would need to be removed to allow sidewalk to cross uphill of an adjacent, steep apron to an otherwise unpaved driveway. The driveway apron would need to be extended for a durable sidewalk crossing. A retaining wall that extends nearly to the corner with Adelaide Dr would need to be shortened in conjunction with sidewalk and retaining wall construction along Adelaide Dr to connect to any future sidewalk there.	23	\$158,300
7C-VA-SW-105	City of Dallas	New Sidewalk	Bartlett Ave	Atlas Dr & Adelaide Dr	West		Excavation and short retaining walls may be needed to build sidewalk in the slightly sloped space between the curb and ornamental fence for a residential front yard, unless the yard is regraded and the fence reset at a slightly lower elevation. Underground utility boxes would likely need to be adjusted. An adjacent driveway may need to be reconstructed for a level sidewalk crossing.	29	\$10,500
7C-VA-SW-106	City of Dallas	New Sidewalk	Bartlett Ave	Atlas Dr & Adelaide Dr	West	60	Adjacent driveways would likely need to be reconstructed for level sidewalk crossings. An underground utility box may need to be adjusted.	25	\$2,700

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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-107	City of Dallas	New Sidewalk	Bartlett Ave	Atlas Dr & Adelaide Dr	East	260	Two utility poles and one associated set of guy wires would need to be relocated to make adequate width for sidewalk. A large tree between two fence corners would probably suffer significant root damage.	28	\$69,600
7C-VA-RP-108	City of Dallas	Repair	S Denley Dr	Atlas Dr & Adelaide Dr	West	175	Remove and replace sidewalk panels that have cracked and eroded signficantly, causing trip hazards and grass overgrowth.	29	\$126,500
7C-VA-SW-109	City of Dallas	New Sidewalk	Adelaide Dr	West Study Boundary & Frio Dr	North	320	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons for two residential driveways that are either unpaved or in poor condition would need to be constructed for durable sidewalk crossings.	8	N/A
7C-VA-RP-110	City of Dallas	Repair	Adelaide Dr	Frio Dr & E Frio Dr	North	105	Remove and replace most of the sidewalk panels along this block, since they are broken and largely overgrown by grass or missing. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	15	N/A
7C-VA-SW-111	City of Dallas	New Sidewalk	Adelaide Dr	E Frio Dr & Burnside Ave	North	340	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A few small trees may need to be removed to build sidewalk, and others could suffer root damage. Three gravel residential driveways would need to have aprons constructed for durable sidewalk crossings. Underground utility boxes would likely need to be adjusted.	18	N/A
7C-VA-SW-112	City of Dallas	New Sidewalk	Adelaide Dr	Burnside Ave & Kildare Ave	North	120	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A driveway spron to a vacant parcel in poor condition would need to be reconstructed to provide a durable sidewalk crossing. An above-ground utility box mounted in the sidewalk blocks passage on the east side of this driveway, and a utility pole blocks the way for sidewalk to the west. Both would need to be relocated, and other underground utility boxes would need to be adjusted or relocated.	19	N/A
7C-VA-SW-113	City of Dallas	New Sidewalk	Adelaide Dr	Burnside Ave & Kildare Ave	North		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Either a brick and mortar mailbox or the residential front yard chain link fence just behind it would need to be relocated to make way for sidewalk. One utility pole, the guy wires for another a short distance to the east, and underground utility boxes would also need to be relocated or adjusted.	21	N/A



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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-114	City of Dallas	New Sidewalk	Adelaide Dr	Kildare Ave & Bartlett Ave	North	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would be needed to build sidewalk across a steep slope from street level up to two elevated residential yards. At one of the homes, a set of concrete steps perpendicular to the street, surrounded by a sloped concrete retaining wall on either side, would need to be removed and replaced with steps oriented parallel to the street to allow sidewalk to pass. Two sloped driveways would both likely need to be reconstructed to provide level sidewalk crossings. At the corner with Bartlett Ave, a short retaining wall topped by chain link fence for a residential front yard may need to be modified for enough width to allow sidewalk to connect at the corner.	23	\$59,300
7C-VA-SW-115	City of Dallas	New Sidewalk	Adelaide Dr	Bartlett Ave & S Denley Dr	North	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A sump drainage inlet near the corner with Bartlett Ave would need to be modified, and a fire hydrant may need to be relocated. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	29	\$40,300
7C-VA-SW-116	City of Dallas	New Sidewalk	Adelaide Dr	S Denley Dr & S Lancaster Rd	North	165	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved residential driveway would need to have an apron constructed to provide a durable sidewalk crossing.	27	\$22,900
7C-VA-SW-117	City of Dallas	New Sidewalk	Adelaide Dr	West Study Boundary & Frio Dr	South	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Four or five trees near the street along a vacant parcel would need to be removed unless sidewalk bypassed them at an unsually great setback from the street. A couple other trees could also experience root damage if their removal were not needed.	8	N/A
7C-VA-RP-118	City of Dallas	Repair	Adelaide Dr	Frio Dr & E Frio Dr	South	110	Remove and replace sidewalk panels and a driveway crossing, which are broken up and largely overgrown by grass. Extend sidewalk to each corner of the block and add pedestrian ramps. Root damage would be likely to one small tree that has caused root upheaval. Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	15	N/A
7C-VA-SW-119	City of Dallas	New Sidewalk	E Frio Dr	Adelaide Dr & Owega Ave	East	5	Extend sidewalk to edge of street and build pedestrian ramp.	16	N/A



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SEPTEMBER 2020

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-120	City of Dallas	New Sidewalk	Adelaide Dr	E Frio Dr & Burnside Ave	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Gravel driveways to a home and a church would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	12	N/A
7C-VA-SW-121	City of Dallas	New Sidewalk	Adelaide Dr	Burnside Ave & Kildare Ave	South	120	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	19	N/A
7C-VA-SW-122	City of Dallas	New Sidewalk	Adelaide Dr	Burnside Ave & Kildare Ave	South	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Aprons would need to be constructed for an unpaved access point to a gated residential back yard storing several vehicles, as well two other unpaved residential driveways, to provide durable sidewalk crossings.	23	\$57,500
7C-VA-SW-123	City of Dallas	New Sidewalk	Adelaide Dr	Kildare Ave & Bartlett Ave	South	300	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation and retaining walls would likely be needed to build sidewalk across slopes from street level up to two elevated residential yards. Three residential driveways, either unpaved or with high slope, would each likely need to be reconstructed to provide level and durable sidewalk crossings. Underground utility boxes would likely need to be adjusted or relocated.	24	\$30,800
7C-VA-SW-124	City of Dallas	New Sidewalk	Adelaide Dr	Bartlett Ave & S Denley Dr	South	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two unpaved driveways, one for a daycare center and the other for a church, would need to have aprons constructed (preferably at a narrower width) to provide durable sidewalk crossings. A tree near the roadside on the daycare center property would likely experience root damage during sidewalk construction. A tree near the church would need to be removed unless sidewalk can bypass it somewhat close to the church building.	25	\$28,700
7C-VA-SW-125	City of Dallas	New Sidewalk	Adelaide Dr	S Denley Dr & S Lancaster Rd	South	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Underground utility boxes would need to be adjusted or relocated.	26	\$29,000

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DART Red & Blue Line Corridors Last Mile Connections

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7C-VA-SW-126	City of Dallas	New Sidewalk	Frio Dr	Adelaide Dr & Owega Ave	West	315	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Underground utility boxes would need to be adjusted or relocated. Up to three utility poles would need to be relocated and three trees removed to make way for sidewalk. Three residential driveways, either unpaved, in poor condition or with high slopes, would each likely need to be reconstructed to provide level and durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7C-VA-SW-127	City of Dallas	New Sidewalk	Frio Dr	Adelaide Dr & Owega Ave	East	295	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Several trees could experience root damage during sidewalk construction, and miscellaneous tree branches and plants would need to be cut back. An unpaved residential driveway would need to be reconstructed to provide a durable sidewalk crossing. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	9	N/A
7C-VA-SW-128	City of Dallas	New Sidewalk	E Frio Dr	Adelaide Dr & Owega Ave	West	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A pair of trees would likely experience root damage during sidewalk construction. An unpaved apron to a residential shed would need to have an apron constructed to provide a durable sidewalk crossing, and another apron to a gated back yard would also need to be reconstructed for proper slope. A utility pole would need to be relocated. Excavation, short retaining walls, and resetting of a residential back yard fence could be necessary to provide a level way for sidewalk in a narrow sloped space. Underground utility boxes will likely need to be adjusted. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	14	N/A
7C-VA-SW-129	City of Dallas	New Sidewalk	Frio Dr	Owega Ave & South Study Boundary	West	205	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tall, dead tree stump would need to be removed to make way for sidewalk. An unpaved residential driveway would need to have an apron constructed to provide a durable sidewalk crossing.	12	N/A

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-130	City of Dallas	New Sidewalk	Frio Dr	Owega Ave & South Study Boundary	East	220	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A tall, dead tree stump would need to be removed to make way for sidewalk. Excavation, short retaining walls, and resetting of a residential back yard fence could be necessary to provide a level way for sidewalk in a narrow sloped space. Two unpaved residential driveways and a paved but steep residential driveway would need to have new aprons constructed to provide level and durable sidewalk crossings. Miscellaneous vegetation along a residential fence line would need to be cut back.	7	N/A
7C-VA-SW-131	City of Dallas	New Sidewalk	E Frio Dr	Owega Ave & Kingsley Dr	West	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Excavation, short retaining walls, and resetting of a residential chain link fence would likely be necessary to provide a level way for sidewalk in a narrow sloped space. One or two utility poles may need to be relocated. Three residential driveways that are unpaved or in poor condition would need to have new aprons constructed to provide durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	12	N/A
7C-VA-SW-132	City of Dallas	New Sidewalk	E Frio Dr	Owega Ave & Kingsley Dr	East	245	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One or two utility poles may need to be relocated if easements cannot be obtained to bypass them. Six residential driveways that are unpaved, steep, or in poor condition would need to have new aprons constructed to provide durable sidewalk crossings. A tree near the road would need to be removed unless it can be bypassed by sidewalk on a vacant parcel at an unusually great setback from the road. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7C-VA-SW-133	City of Dallas	New Sidewalk	Owega Ave	Frio Dr & E Frio Dr	North	10	Extend sidewalk to edge of street and build pedestrian ramp.	14	N/A
7C-VA-SW-134	City of Dallas	New Sidewalk	Owega Ave	Frio Dr & E Frio Dr	South	10	Extend sidewalk to edge of street and build pedestrian ramp.	14	N/A
7C-VA-SW-135	City of Dallas	New Sidewalk	Kingsley Dr	South Study Boundary & E Frio Dr	North	5	Extend sidewalk to edge of street and build pedestrian ramp.	13	N/A
7C-VA-SW-136	City of Dallas	New Sidewalk	Kingsley Dr	South Study Boundary & E Frio Dr	South	25	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A
7C-VA-SW-137	City of Dallas	New Sidewalk	E Frio Dr	Kingsley Dr & South Study Boundary	West	25	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems.	7	N/A

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ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-138	City of Dallas	Repair	Burnside Ave	Adelaide Dr & Kingsley Dr	East	140	Remove and replace sidewalk panels that have experienced significant cracking and/or differential settlement from tree root upheaval or other causes, creating trip hazards and grass overgrowth. Tree root damage may occur, but other measures should be taken if possible to elevate the new sidewalk panels above the tree roots and reduce the likelihood of further sidewalk damage.	18	N/A
7C-VA-SW-139	City of Dallas	New Sidewalk	Kildare Ave	Adelaide Dr & Kingsley Dr	West	55	An underground utility manhole will likely need to be adjusted, and a concrete apron to an otherwise unpaved residential driveway would need to be extended to provide a durable sidewalk crossing.	20	N/A
7C-VA-RP-140	City of Dallas	Repair	Kildare Ave	Adelaide Dr & Kingsley Dr	West	75	Remove and replace sidewalk panels that have experienced cracking and weathering, creating trip hazards and grass overgrowth.	20	N/A
7C-VA-SW-141	City of Dallas	New Sidewalk	Kildare Ave	Adelaide Dr & Kingsley Dr	West	80	An underground utility manhole will likely need to be adjusted, and a residential driveway with a steep apron would need to be reconstructed to provide a level sidewalk crossing aligning with existing sidewalk on the south side of the driveway.	19	N/A
7C-VA-SW-142	City of Dallas	New Sidewalk	Kildare Ave	Adelaide Dr & Kingsley Dr	West	220	A utility pole will likely need to be relocated, and a gated residential driveway with a steep apron would need to be reconstructed to provide a level sidewalk crossing unless the adjacent fencing and gate can be moved back. Another residential driveway would also need to be reconstructed for a level sidewalk crossing.	18	N/A
7C-VA-SW-143	City of Dallas	New Sidewalk	Kildare Ave	Adelaide Dr & Kingsley Dr	East	385	At the north and south ends of the block, excavation and retaining walls would be needed to build sidewalk in the sloped space between the curb and elevated residential front yards. One tree would likely experience root damage in the process. Up to two fire hydrants and three utility poles would need to be relocated, and seven steep driveways would need to be reconstructed for level sidewalk crossings. Underground utilty boxes would likely need to be adjusted.	21	N/A
7C-VA-SW-144	City of Dallas	New Sidewalk	Bartlett Ave	Adelaide Dr & Kingsley Dr	West	260	A large tree near the corner with Adelaide Dr would need to be removed or experience root damage unless sidewalk bypassed it at an unusually great setback from the curb. One other tree may experience root damage, and a landscaped hedge may need to be removed. One driveway at the southern end of the gap may need to be reconstructed for a level sidewalk crossing that aligns with existing sidewalk to the south.	26	\$16,800
7C-VA-RP-145	City of Dallas	Repair	Bartlett Ave	Adelaide Dr & Kingsley Dr	East	30	Remove and replace sidewalk panels where significant cracking has resulted in trip hazards and grass overgrowth.	25	\$2,800

VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb, RP=Sidewalk Repair

01 ← Improvement Number (matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-146	City of Dallas	New Sidewalk	Kingsley Dr	E Frio Dr & Burnside Ave	North	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The unpaved parking area for a church would need to have access points defined and likely three concrete aprons built for durable sidewalk crossings that would also avoid church-goers driving over the sidewalk. An existing residential driveway in poor condition would also need to have a new apron constructed for a durable sidewalk crossing. Near the corner with Burnside Ave, excavation and modification or replacement of the existing retaining wall topped with chain-link fence around a residential yard would be required to level the way for sidewalk in a sloped area. The alignment of the wall and fence near the corner would also need to be modified to allow for the construction of pedestrian ramps and connection of the sidewalk to existing sidewalk along Burnside Ave.	8	N/A
7C-VA-SW-147	City of Dallas	New Sidewalk	Kingsley Dr	Burnside Ave & Kildare Ave	North	200	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	10	N/A
7C-VA-SW-148	City of Dallas	New Sidewalk	Kingsley Dr	Kildare Ave & Bartlett Ave	North	305	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some excavation, short retaining walls, and/or regrading and resetting of an adjacent residential fence may be needed to level a slope for sidewalk near the corner with Kildare Ave. Two residential driveways, one unpaved and the other relatively steep and in poor condition, would need to have new aprons constructed to provide level and durable sidewalk crossings. A large tree could experience root damage. Near the intersection at the east end of the block, providing a connection with other new sidewalk along Bartlett Ave may require resetting a chain link fence corner. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	12	N/A
7C-VA-SW-149	City of Dallas	New Sidewalk	Kingsley Dr	Bartlett Ave & S Denley Dr	North	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A storm drain inlet in poor condition and nearly filled with sediment may need to be adjusted or replaced. One or more driveways would need to be defined for access to each of two large, mostly unpaved vacant parcels, and aprons constructed for each driveway for durable sidewalk crossings. An unpaved residential driveway would similarly need a new apron. A utility pole may need to be relocated. A bush near the corner with Bartlett Ave would need to be removed, and a nearby tree would likely experience root damage.	20	N/A



VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-150	City of Dallas	New Sidewalk	Kingsley Dr	S Denley Dr & S Lancaster Rd	North	110	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. One unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing. A utility pole may need to be relocated to connect existing residential sidewalk to commercial sidewalk at the boundary between properties where a disconnect is present.	20	N/A
7C-VA-SW-151	City of Dallas	New Sidewalk	E Frio Dr	Kingsley Dr & South Study Boundary	East	55	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The unpaved parking area for a church would need to have access points defined with at least one concrete apron to avoid church-goers driving over the sidewalk.	6	N/A
7C-VA-SW-152	City of Dallas	New Sidewalk	Kingsley Dr	E Frio Dr & Burnside Ave	South		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. The unpaved parking area for a church would need to have access points defined and likely two concrete aprons built for durable sidewalk crossings that would also avoid church-goers driving over the sidewalk. A tree may experience root damage. Near the corner with Burnside Ave, excavation and modification or replacement of the existing retaining wall around a residential yard would be required to level the way for sidewalk in a sloped area. The alignment of the wall near the corner would also need to be modified to allow for the construction of pedestrian ramps and connection of the sidewalk to existing sidewalk along Burnside Ave. A utility pole at this location would likely need to be relocated.	13	N/A
7C-VA-SW-153	City of Dallas	New Sidewalk	Kingsley Dr	Burnside Ave & Kildare Ave	South		Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Four trees are located near the roadway and would likely experience significant root damage when building sidewalk. A somewhat sloped driveway in fair condition may need to be reconstructed to provide a level and durable sidewalk crossing. Backfill would be needed to the east of this driveway to bypass a utility pole and level the way for new sidewalk up an abutment to existing sidewalk on the bridge over Lisbon Creek.	14	N/A
7C-VA-SW-154	City of Dallas	New Sidewalk	Kingsley Dr	Burnside Ave & Kildare Ave	South	185	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved access point to a gated residential yard may need to have an apron constructed for a durable sidewalk crossing. Near the intersection at the east end of the block, providing a connection with other new sidewalk along Kildare Ave would require resetting a chain link fence corner and/or relocating a utility pole that block the way.	16	N/A



VA Medical Center Station

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Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-155	City of Dallas	New Sidewalk	Kingsley Dr	Kildare Ave & Bartlett Ave	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some excavation and short retaining walls would likely be needed to level a slope for sidewalk near the corner with Kildare Ave. Some root damage to adjacent trees could result. Three residential driveways, two unpaved and the other in poor condition, would need to have new aprons constructed to provide durable sidewalk crossings. A large tree would likely experience significant root damage or need to be removed. A bush near the corner with Bartlett Ave would need to be removed.	17	N/A
7C-VA-SW-156	City of Dallas	New Sidewalk	Kingsley Dr	Bartlett Ave & S Denley Dr	South	310	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A storm drain inlet in poor condition and nearly filled with sediment may need to be adjusted or replaced. Three driveways to residential back yards that are unpaved or in poor condition would need to have aprons constructed for durable sidewalk crossings. At one of these driveways, large wooden fence gates would need to be modified so as not to block the sidewalk path when opened. Near the intersection at the east end of the block, providing a connection with existing sidewalk along Denley Dr would require resetting a chain link fence corner or relocating a utility pole that block the way. Resetting the fence would complicate vehicular access from Denley Dr to an unpaved driveway for the corner home, which does not have a paved driveway or garage. A new driveway and gate may need to be built, therefore, unless the utility pole can be relocated. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	14	N/A



VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

7C-VA-RP-160

City of Dallas

Repair

Improvement Code Legend: ID: 1A-PR-SW-01

Kingsley Dr & South Study

Boundary

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

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01 ← Improvement Number

(matches 1 on Map)

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DART Red & Blue Line Corridors Last Mile Connections

Remove and replace sidewalk panels that have been severely cracked, resulting in



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-157	City of Dallas	New Sidewalk	Kingsley Dr	S Denley Dr & S Lancaster Rd	South	250	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near the intersection at the west end of the block, providing a connection with existing sidewalk along Denley Dr would require resetting an ornamental fence corner with stone pillars or relocating a utility pole that block the way. Residential parallel parking on the unpaved shoulder would likely need to be discontinued. At the east end of the block, right-angle parking for a beauty salon and liquor store are flush with the street pavement. Sufficient space in the parking area exists to place parking stops and provide a walking path between the buildings and the parking spaces. However, a sidewalk connection would be needed between the northwest building corner of the beauty salon and the proposed sidewalk set closer to the curb adjacent to the residential property to the west. A connection through the parking lot made with raised sidewalk or additional parking stops would be needed from the northeast building corner of the liquor store to the intersection corner at Lancaster Rd.	16	N/A
7C-VA-SW-158	City of Dallas	New Sidewalk	Kildare Ave	Kingsley Dr & South Study Boundary	West	605	Near the intersection at the north end of the block, providing a connection with other new sidewalk along Kingsley Dr would require resetting a chain link fence corner and/or relocating a utility pole that block the way. Four steep driveway aprons would need to be reconstructed for level sidewalk crossings unless the residential front yard fences and gates running along the street at the top side of the aprons can be relocated to allow sidewalk to bypass the existing aprons on level driveway surfaces. Three trees at these driveways would need to be removed if bypassing rather than reconstructing the aprons. One other tree would likely experience root damage or need to be removed, and other low-hanging tree branches would need to be cut back. One other driveway apron would need to be extended for a durable sidewalk crossing at an otherwise unpaved access point to a vacant parcel.	16	N/A
7C-VA-SW-159	City of Dallas	New Sidewalk	Kildare Ave	Kingsley Dr & South Study Boundary	East	205	Excavation and short retaining walls would be needed to build sidewalk across the sloped space between the curb and residential front yards at a higher elevation. Three steep driveways would need to be reconstructed for level sidewalk crossings. Two trees would likely need to be removed, and a utility pole would likely need to	19	N/A

West

be relocated.

trip hazards and grass overgrowth.



18

N/A

SEPTEMBER 2020 DRAFT - Not for Construction

S Denley Dr

VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-161	City of Dallas	Repair	S Denley Dr	Kingsley Dr & South Study Boundary	East	300	Remove and replace very old and damaged sidewalk panels that have been severely cracked, resulting in trip hazards and partial to nearly complete grass overgrowth.	15	N/A
7C-VA-SW-162	City of Dallas	New Sidewalk	S Denley Dr	Kingsley Dr & South Study Boundary	East	10	The wide driveway to a gated church parking lot may need to be reconstructed for a level sidewalk crossing. Another narrower driveway may also need to be reconstructed for a level crossing. A tree would need to have lower branches trimmed, and could experience root damage or need to be removed, along with removal of some other church landscaping.	14	N/A
7C-VA-RP-163	City of Dallas	Repair	S Denley Dr	Kingsley Dr & South Study Boundary	East	50	Remove and replace sidewalk panels that have been severely cracked, resulting in trip hazards and grass overgrowth.	13	N/A
7C-VA-SW-164	City of Dallas	New Sidewalk	S Denley Dr	Kingsley Dr & South Study Boundary	East	70	An existing, wide and steep driveway apron on church property that does not need lead to a parking area would need to be removed or bypassed to construct sidewalk. Bypassing the apron would likely cause root damage and perhaps require removal of a small tree. New sidewalk would likely be able to bypass the steep southern church driveway apron and cross the driveway at a relatively level location.	9	N/A
7C-VA-SW-165	City of Dallas	New Sidewalk	Kingsley Dr	Burnside Ave & Kildare Ave	North	175	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Some excavation, short retaining walls, and/or regrading and resetting of an adjacent residential fence may be needed to level a slope for sidewalk near the corner with Kildare Ave.	11	N/A
7C-VA-SW-166	City of Dallas	New Sidewalk	Opal Ave	Fordham Rd & Ann Arbor Ave	West	440	Two trees may experience root damage during sidewalk construction. One unpaved residential driveway would need to have an apron constructed for a durable sidewalk crossing.	16	N/A
7C-VA-RP-167	City of Dallas	Repair	Opal Ave	Fordham Rd & Ann Arbor Ave	West	40	Remove and replace sidewalk panels that have cracked and spalled signficantly, causing grass overgrowth.	22	\$5,000
7C-VA-SW-168	City of Dallas	New Sidewalk	Opal Ave	Fordham Rd & Ann Arbor Ave	West	185	A few trees along the residential fence line may experience root damage or need to be removed if building sidewalk set back from the curb to align with level driveway crossing locations. Curbside sidewalk could minimize tree root damage but require reconstruction of driveway aprons for level crossings. In either case, underground utility boxes would likely need to be adjusted or relocated.	25	\$12,400
7C-VA-SW-169	City of Dallas	New Sidewalk	Opal Ave	Fordham Rd & Ann Arbor Ave	East	265	Two unpaved residential driveways would require new aprons for durable sidewalk crossings. One of the driveways may require some regrading for a level crossing. A small tree near this driveway would likely need to be removed.	24	\$17,800

LEE ENGINEERING

VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-170	City of Dallas	New Sidewalk	Custer Dr	Biglow Dr & Easter Ave	North	610	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Sidewalk construction would require construction of an aprons for a church driveway and five residential driveways that are either unpaved or in poor condition. Underground utility boxes and manholes would need to be adjusted. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7C-VA-SW-171	City of Dallas	New Sidewalk	Custer Dr	Easter Ave & North Study Boundary	North	260	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. A slightly steep residential driveway may need to have an apron constructed for a durable sidewalk crossing. Near the study area boundary, a culvert crossing of a creek would need to be widened to provide sidewalk, and the guardrail protecting the drop-off to the creek bed would need to be reset. Vegetation would need to be cut back, and nearby trees could be affected.	13	N/A
7C-VA-SW-172	City of Dallas	New Sidewalk	Custer Dr	Biglow Dr & Easter Ave	South	615	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Right angle parking for a church near the corner with Biglow Dr is flush with the street and would need to be converted to angled or parallel parking to make space for sidewalk between the building and the parking spaces. Sidewalk construction would require construction of aprons for two residential driveways that are in poor condition. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	18	N/A
7C-VA-SW-173	City of Dallas	New Sidewalk	Custer Dr	Easter Ave & North Study Boundary	South	280	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. An unpaved driveway to a gated church parking lot would need to have an apron constructed for a durable sidewalk crossing. Near the study area boundary, a culvert crossing of a creek would need to be widened to provide sidewalk, and the guardrail protecting the drop-off to the creek bed would need to be reset. Vegetation would need to be cut back, and nearby trees could be affected. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7C-VA-RP-174	City of Dallas	Repair	Ann Arbor Ave	S Lancaster Rd & Opal Ave	North	70	Excessive cracking and erosion of sidewalk panels have occurred near two underground utility boxes and a utility pole located in the middle of the sidewalk, resulting in complete grass overgrowth of some sidewalk panels. Remove and replace the existing panels. Ideally, the utility pole would also be relocated to provide an accessible sidewalk. A utility pole guy wire near the corner with Lancaster Rd should also be relocated to provide an accessible sidewalk width.	26	\$36,800



VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

7C-VA-RP-221

City of Dallas

Repair

Improvement Code Legend: ID: 1A-PR-SW-01

Atlas Dr & Adelaide Dr

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

Remove and replace sidewalk panels that are broken and partially missing next to a

storm drain inlet, reducing the width of the sidewalk to less than 4 feet.



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-175	City of Dallas	Repair	Ann Arbor Ave	S Lancaster Rd & Opal Ave	North	95	Correct drainage or retaining wall problem that has resulted in the collection of excessive amounts of sediment and debris on the sidewalk adjacent to the retaining wall.	26	\$37,100
7C-VA-RP-176	City of Dallas	Repair	Ann Arbor Ave	Biglow Dr & Easter Ave	North	10	Remove and replace concrete panels where differential settlement and/or cracking have caused sedimentation, grass overgrowth and potential trip hazards. An underground utility box surrounded by sidewalk will need to be adjusted.	20	N/A
7C-VA-SW-177	City of Dallas	New Sidewalk	Gladewater Rd	East Study Boundary & Ann Arbor Ave	West	290	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Two residential driveways that are in poor condition would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7C-VA-SW-178	City of Dallas	New Sidewalk	Gladewater Rd	East Study Boundary & Ann Arbor Ave	East	270	Street lacks existing curb and gutter, which should be considered for construction together with sidewalk if possible to avoid drainage problems. Near a bridge over a creek at the south end of the segment, backfill will be needed to level the way for sidewalk, and a culvert crossing under a residential driveway will need to be modified. This driveway, as well as two others that are unpaved or in poor condition, would need to have aprons constructed for durable sidewalk crossings. Residential parallel parking on the unpaved shoulder would likely need to be discontinued.	13	N/A
7C-VA-RP-179	City of Dallas	Repair	Ann Arbor Ave	East Study Boundary & Ann Arbor Ave	North	75	Remove and replace sidewalk panels where differential settlement adjacent to the abutments for the bridge over a creek has created trip hazards and accumulation of sediment over the sidewalk.	12	N/A
7C-VA-SW-217	City of Dallas	New Sidewalk	Horizon Dr	North Terminus & Inca Dr	East	220	A swinging gate and/or two large underground utility vaults that protrude several inches above the ground may need to be modifed for sidewalk to pass through a pinch point between them and a fence and utility pole to reach the Lisbon Swimming Pool at the north end of Horizon Dr. Just north of Inca Dr, two swinging gates in the chain link fence that provide access to the field around Harry Stone Montessori School may need to be modifed so as to allow them not to block the path of future sidewalk when opened.	10	N/A
7C-VA-SW-218	City of Dallas	New Sidewalk	Inca Dr	Horizon Dr	Northeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	10	N/A
7C-VA-SW-219	City of Dallas	New Sidewalk	Inca Dr	Horizon Dr	Southeast	5	Extend sidewalk to edge of street and build pedestrian ramp.	10	N/A
7C-VA-SW-220	City of Dallas	New Sidewalk	Horizon Dr	Inca Dr & 52nd St	East	420		10	N/A

East



35

\$3,500

SEPTEMBER 2020 DRAFT - Not for Construction

S Lancaster Rd

VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Improvement Code Legend: ID: 1A-PR-SW-01

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(matches 1 on Map)

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	ed Use Path Segme Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-RP-222	City of Dallas	Repair	S Lancaster Rd	52nd St & Kingsley Dr	East	30	Correct a trip hazard where an underground utility box in a cutout from a surrounding sidewalk panel has either settled and been covered by sediment and grass or has been removed without the sidewalk being repaired.	24	\$2,800
7C-VA-RP-223	City of Dallas	Repair	S Lancaster Rd	Kingsley Dr & South Study Boundary	East	20	Remove and replace sidewalk panels where differential settlement has occurred adjacent to a storm drain inlet, causing a trip hazard, and where cracking and erosion have reduced the sidewalk width and created another trip hazard.	14	N/A
7C-VA-RP-225	City of Dallas	Repair	Eastgate Cir	52nd St & Dupont Dr	North	40	Remove and replace sidewalk panels where a very large tree has caused upheaval of panels and a major trip hazard. Tree root damage may occur, but other measures should be taken if possible to elevate the new sidewalk panels above the tree roots and reduce the likelihood of further sidewalk damage.	13	N/A
7C-VA-RP-226	City of Dallas	Repair	Eastgate Cir	52nd St & Dupont Dr	South	20	Remove and replace sidewalk panels where a very large tree has caused upheaval of panels and a major trip hazard. Tree root damage may occur, but other measures should be taken if possible to elevate the new sidewalk panels above the tree roots and reduce the likelihood of further sidewalk damage.	11	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							. \$1,766,000
7C-VA-SW-180	U.S. Department of Veterans Affairs	New Sidewalk	6th St	Ann Arbor Ave & Liberty Loop	West	1 45	A chain link fence and gate topped by barbed wire separate Ann Arbor Ave from the Veterans Administration Medical Center parking lot at this location. Sidewalk along the east side of 6th Street could be extended north to Ann Arbor Ave over a short open channel drainage swale with the addition of a steel plate and the modification of the vehicular access gate to accomodate pedestrians also. Since this would not represent a more direct path between the DART station and any buildings on the VA campus than other existing pedestrian routes, this change would be unlikely to attract new DART ridership.	17	N/A
7C-VA-GR-181	U.S. Department of Veterans Affairs	Gap to Remain	Liberty Loop	Avenue of Flags & 6th St	North	540	A chain link fence topped by barbed wire separating Lancaster Rd from the Veterans Administration Medical Center parking lot would need to be at least partially removed to provide sidewalk. Since the south side of Liberty Loop at this location already has sidewalk, a crosswalk is provided to the parking garage to the north, the parking garage is exclusively for the Veterans Administration rather than for DART riders, and pedestrian connections between the station and VA buildings are already available along more direct routes via Ave of Flags, new sidewalk here would be unlikely to attract new DART ridership.	0	N/A
7C-VA-SW-182	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	6th St & Liberty Loop	North	265	Sidewalk north of the right angle parking spaces that are flush with the street pavement and south of the perimeter fence for the VA campus would be unlikely to attract much new DART ridership even if the adjacent VA Medical Center perimeter fence were opened to pedestrian traffic.	23	\$27,700



VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-183	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	Ann Arbor Ave & Liberty Loop	West	40	The barbed-wire topped chain link fence and access gate (which appears to be typically closed for vehicular traffic) would need to be modified to allow new sidewalk to connect to the VA Medical Center campus from Anne Arbor Ave. This sidewalk connection would provide only a slight reduction in walking distance to the station for residents of neighborhoods to the north and east.	22	\$5,200
7C-VA-GR-186	U.S. Department of Veterans Affairs	Gap to Remain	Liberty Loop	6th St & Liberty Loop	South	590	Guardrail between the roadway and an adjacent building would need to be removed do allow sidewalk to pass. A parallel parking space next to another building (used as angled parking for maintenance vehicles) would also need to be removed. Since the north side of Liberty Loop at this location already has sidewalk, a crosswalk is provided to the building to the south, and pedestrian connections between the station and the VA Medical Center buildings are already available along more direct routes to the station via Mentor Ave, new sidewalk here would be unlikely to attract new DART ridership.	0	N/A
7C-VA-SW-190	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	Ann Arbor Ave & Liberty Loop	East	70	The barbed-wire topped chain link fence and access gate (which appears to be typically closed for vehicular traffic) would need to be modified to allow new sidewalk to connect to the VA Medical Center campus from Anne Arbor Ave. This sidewalk connection would provide only a slight reduction in walking distance to the station for residents of neighborhoods to the north and east.	13	N/A
7C-VA-SW-193	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	Veterans Dr & 3rd St	East	40	This link would likely not provide a reduction in walking distance to the station for any potential future DART riders, but could be useful for some walking trips internal to the VA Medical Center campus.	16	N/A
7C-VA-GR-195	U.S. Department of Veterans Affairs	Gap to Remain	Liberty Loop	Veterans Dr & 3rd St	West	290	Insufficient space for sidewalk exists between roadway and retaining wall holding back slope at higher elevation above.	0	N/A
7C-VA-GR-197	U.S. Department of Veterans Affairs	Gap to Remain	Liberty Loop	Veterans Dr & 3rd St	West	515	Insufficient space for sidewalk exists between roadway and retaining wall for parking lot at higher elevation above.	0	N/A
7C-VA-SW-199	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	Veterans Dr & 3rd St	West	90		21	N/A
7C-VA-SW-202	U.S. Department of Veterans Affairs	New Sidewalk	3rd St	Liberty Loop & Energy Center Cir	South	225	Sidewalk on the south side of Liberty Loop adjacent only to the VA Medical Center perimiter fence would be unlikely to serve any existing or future pedestrian travel demand.	19	N/A

SEPTEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING

VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number

VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

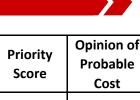
DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-GR-203	U.S. Department of Veterans Affairs	Gap to Remain	Liberty Loop	Atlas Dr & 3rd St	North	385	Sidewalk construction would require excavation and retaining walls, which could in turn cause root damage to several nearby trees. Two streetlight poles would also likely need to be relocated. This sidewalk would be unlikely to serve much if any pedestrian travel demand since it would mostly connect Lancaster Rd to parking areas east of the main VA Medical Center buildings (thus encouraging driving more than walking or transit). Walking trips between the station and the main hospital buildings have direct access via Ave of Flags. Through walking trips to the station to/from neighborhoods east of the hospital campus, even if allowed via the hospital's northern entrances, would have more direct walking routes to the station via Ann Arbor Ave.	0	N/A
7C-VA-SW-204	U.S. Department of Veterans Affairs	New Sidewalk	Liberty Loop	Atlas Dr & 3rd St	South	850	Backfill would be required to make a level way for sidewalk on a downhill slope towards the hospital campus perimeter fence. Dome trees on the slope may be affected. Sidewalk on the south side of Liberty Loop adjacent only to the VA Medical Center perimiter fence would be unlikely to serve any existing or future pedestrian travel demand.	22	\$38,600
7C-VA-SW-207	City of Dallas	New Sidewalk	Ann Arbor Ave	Gladewater Rd & Veterans Dr	South	45	Extend sidewalk to edge of street and build pedestrian ramp.	19	N/A
7C-VA-SW-208	U.S. Department of Veterans Affairs	New Sidewalk	Veterans Dr	Ann Arbor Ave & Energy Center Cir	West	330	A gap in the barbed-wire topped chain link fence and access gate (which appears to be typically closed for vehicular traffic) would need to be provided to allow new sidewalk to connect to the VA Medical Center campus from Anne Arbor Ave. A wayfinding sign and a streetlight pole would need to be relocated. An open channel drainage swale would need to be bridged by a steel plate. This sidewalk connection would not provide a reduction in walking distance to the station for residents of neighborhoods to the north and east.	12	N/A
7C-VA-GR-209	U.S. Department of Veterans Affairs	Gap to Remain	Veterans Dr	Liberty Loop & Energy Center Cir	North	270	The covered pedestrian ramp up to the entrance of a building obstructs sidewalk from continuing along the north side of Veterans Dr along part of this segment.	0	N/A
7C-VA-SW-210	U.S. Department of Veterans Affairs	New Sidewalk	Veterans Dr	Ann Arbor Ave & Energy Center Cir	East		Two gaps in the barbed-wire topped chain link fence and access gate (which appears to be typically closed for vehicular traffic) would need to be provided to allow new sidewalk to connect to the VA Medical Center campus from Anne Arbor Ave. One gap could be provided at a pedestrian gate (leading to an empty field) that already appears to be kept open at times. This sidewalk connection would not provide a reduction in walking distance to the station for residents of neighborhoods to the north and east.	12	N/A
7C-VA-SW-211	U.S. Department of Veterans Affairs	New Sidewalk	Veterans Dr	Liberty Loop & Energy Center Cir	South	215		14	N/A







VA Medical Center Station

Opinion of Probable Constr. Cost = \$1,837,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation VW=Veloweb, 01 ← Improvement Number

(matches | 1 | on Map)

RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-SW-212	U.S. Department of Veterans Affairs	New Sidewalk	Energy Center Cir	Veterans Dr & 3rd St	East	1 385	Seven or eight small trees between the roadway and a retaining wall would need to be removed to build sidewalk. A dumpster would also need to be relocated.	13	N/A
7C-VA-SW-213	U.S. Department of Veterans Affairs	New Sidewalk	Energy Center Cir	Veterans Dr & 3rd St	West	415	The wide loading dock for the rear of the building northeast of here would be an undesirable place for pedestrian crossings, so this sidewalk segment would be of little value.	12	N/A
7C-VA-SW-214	U.S. Department of Veterans Affairs	New Sidewalk	Energy Center Cir	Veterans Dr & 3rd St	North	1 775	The wide loading dock for the rear of the building here would be an undesirable place for pedestrian crossings, so this sidewalk segment would be of little value.	12	N/A
7C-VA-SW-215	U.S. Department of Veterans Affairs	New Sidewalk	Energy Center Cir	Veterans Dr & 3rd St	South	220	Landscaping, including perhaps four or five small trees, would need to be removed to construct sidewalk.	13	N/A

\$71,500 Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

VA Medical Center Station

Opinion of Probable Constr. Cost = \$183,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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(matches 1 on Map) GI

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-CW-38	City of Dallas	Upgrade Crosswalk	Ann Arbor Ave	Fernwood Ave	West	55	Add high-visibility crosswalk markings and pedestrian ramps to this existing signed but unmarked crosswalk between a church and its parking lot on the opposite side of a 4-lane undivided roadway. Streetlighting is already present. Consider a road diet to reduce the street width to one lane in each direction, with curb extensions adjacent to on-street parallel parking for the church. A road diet would also be consistent with the City's plans to implement local on-street bicycle lanes along Ann Arbor Ave, but the bike lanes may require removal of on-street parking. In this case, a median refuge island may be more advantageous than curb extensions. If four travel lanes are to remain, add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines to avoid a dual threat situation for pedestrians. Also consider providing pedestrian-actuated rectangular rapid-flashing beacons (RRFB's).	15	N/A
7C-VA-CW-39	City of Dallas	Upgrade Crosswalk	Ann Arbor Ave	Fernwood Ave	East	55	Add high-visibility crosswalk markings and pedestrian ramps to this existing signed but unmarked crosswalk between a church and its parking lot on the opposite side of a 4-lane undivided roadway. Streetlighting is already present. Consider a road diet to reduce the street width to one lane in each direction, with curb extensions adjacent to on-street parallel parking for the church. A road diet would also be consistent with the City's plans to implement local on-street bicycle lanes along Ann Arbor Ave, but the bike lanes may require removal of on-street parking. In this case, a median refuge island may be more advantageous than curb extensions. If four travel lanes are to remain, add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines to avoid a dual threat situation for pedestrians. Also consider providing pedestrian-actuated rectangular rapid-flashing beacons (RRFB's).	19	N/A



VA Medical Center Station

Opinion of Probable Constr. Cost = \$183,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-CW-40	City of Dallas	Upgrade Crosswalk	Ann Arbor Ave	S Denley Dr (W)	West	55	Consider upgrades to this existing signed and marked school crosswalk across a 4-lane undivided roadway in a reduced speed 20 mph school zone. Streetlighting is already present. Consider a road diet to reduce the street width to one lane in each direction, with curb extensions adjacent to on-street parallel parking near a church and day care center on opposite sides of the street. A road diet would also be consistent with the City's plans to implement local on-street bicycle lanes along Ann Arbor Ave, but the bike lanes may require removal of on-street parking. In this case, a median refuge island may be more advantageous than curb extensions. If four travel lanes are to remain, add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines to avoid a dual threat situation for pedestrians. Also consider providing pedestrian-actuated rectangular rapid-flashing beacons (RRFB's).	24	\$75,600
7C-VA-CW-41	City of Dallas	Upgrade Crosswalk	Ann Arbor Ave	S Denley Dr (W)	West	55	Consider upgrades to this existing signed and marked school crosswalk across a 4-lane undivided roadway in a reduced speed 20 mph school zone. Streetlighting is already present. Consider a road diet to reduce the street width to one lane in each direction, with curb extensions or a median refuge area provided to shorten the crossing distance. A road diet would also be consistent with the City's plans to implement local onstreet bicycle lanes along Ann Arbor Ave, but the bike lanes may require removal of on-street standing areas adjacent to school property. With bike lanes, a median refuge island may be more advantageous than curb extensions. Coordination with Holland Elementary School should occur to ensure sufficient space for vehicular queues during school arrival and dismissal times are maintained. If four travel lanes are to remain, add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines to avoid a dual threat situation for pedestrians. Also consider providing pedestrian-actuated rectangular rapid-flashing beacons (RRFB's).	22	\$74,800
7C-VA-CW-224	City of Dallas	Upgrade Crosswalk	52nd St	Eastgate Cir	East	45	Replace existing school crossing warning signs with fluorescent yellow-green signs with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk.	19	N/A \$150 400

 Opinion of Probable Cost - City of Dallas Subtotal
 \$150,400

LEE ENGINEERING

VA Medical Center Station

Opinion of Probable Constr. Cost = \$183,500

Crosswalk Segments

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North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-CW-184	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	45	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	22	\$8,200
7C-VA-CW-185	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	45	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	28	\$8,200
7C-VA-CW-187	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Avenue of Flags	Liberty Loop	East	40	Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing the inbound (eastbound) direction of traffic at existing marked crosswalk across Ave of Flags. All signs shall be mounted 7 feet above the roadway pavement surface. (These signs should not be located on this same crosswalk facing westbound traffic, since stop signs are already present.)		\$3,500
7C-VA-CW-188	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Avenue of Flags	N/A	North	35	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	22	\$3,300
7C-VA-CW-189	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Avenue of Flags	N/A	South	35	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	50	\$3,300

SEPTEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING

VA Medical Center Station

Opinion of Probable Constr. Cost = \$183,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-CW-191	U.S. Department of Veterans Affairs	Upgrade Crosswalk	1st St	Midblock	N/A	60	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	14	N/A
7C-VA-CW-192	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	80	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	16	N/A
7C-VA-CW-194	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	65	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	19	N/A
7C-VA-CW-196	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	65	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	16	N/A
7C-VA-CW-198	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	70	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	20	N/A
7C-VA-CW-200	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Midblock	N/A	55	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	20	N/A



VA Medical Center Station

Opinion of Probable Constr. Cost = \$183,500

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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(matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
7C-VA-CW-201	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	3rd St	North	90	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	20	N/A
7C-VA-CW-205	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Atlas Dr	Southeast	35	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	24	\$3,300
7C-VA-CW-206	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Liberty Loop	Atlas Dr	Northeast	35	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	24	\$3,300
7C-VA-CW-216	U.S. Department of Veterans Affairs	Upgrade Crosswalk	Veterans Dr	Midblock	N/A	35	Remove existing pedestrian warning signs of varying design and mounting height. Add MUTCD-compliant double-sided diamond-shaped pedestrian warning signs (W11-2) with diagonal-downward pointing arrow panels (W16-7P) facing each direction of traffic at existing marked crosswalk. All signs shall be mounted 7 feet above the roadway pavement surface.	14	N/A

LEE ENGINEERING

Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$30,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW

SW \leftarrow Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

VW=Veloweb, RP=Sidewalk Repair

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GR=Gap to Remain)

North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-SW-02	City of Dallas	New Sidewalk	Haskell Ave	Cole Ave & McKinney Ave	South	25		15	N/A
8A-CP-SW-07	City of Dallas	New Sidewalk	Noble Ave	Lemmon Ave & N Hall St	East	20	Utility pole and vegetation in narrow space between street and building would need to be removed to add future sidewalk here. A fence would need to be removed and a dumpster location adjusted to connect to existing sidewalk between apartment building and right-angle on-street parking.	14	N/A
8A-CP-GR-11	City of Dallas	Gap to Remain	N Hall St	Oak Grove Ave & Hugo Pl	South	1100	Insufficient space exists for sidewalk between curb and stone fence for adjacent Greenwood Cemetery. Graves would need to be disturbed to move fence away from street. Utility poles would also need to be relocated, and root damage to or removal of large trees would need to occur.	0	N/A
8A-CP-SW-12	City of Dallas	New Sidewalk	Hugo St	Hugo Pl & State St	North	80	Removal of apartment building landscaping would be needed to build this short sidewalk segment.	7	N/A
8A-CP-SW-13	City of Dallas	New Sidewalk	N Carroll Ave	Coles Manor PI & Belmont Ave	South	310		7	N/A
8A-CP-SW-14	City of Dallas	New Sidewalk	Belmont Ave	North Study Boundary & N Carroll Ave	East	55		2	N/A
8A-CP-SW-15	City of Dallas	New Sidewalk	N Carroll Ave	Capitol Ave & Ruse Ave	North	155		9	N/A
8A-CP-SW-17	City of Dallas	New Sidewalk	Belmont Ave	N Carroll Ave & N Peak St	West	325	Removal of commercial landscaping and some small trees would be required to build sidewalk.	16	N/A
8A-CP-SW-18	City of Dallas	New Sidewalk	N Peak St	N Central Expy & Belmont Ave	North	135	Utility pole adjustment and short retaining wall in narrow space between street and higher elevation parking lot may be necessary to construct sidewalk.	13	N/A
8A-CP-SW-19	City of Dallas	New Sidewalk	N Peak St	Belmont Ave & Capitol Ave	North	320	Removal of or root damage to several trees would likely need to occur to build sidewalk.	13	N/A
8A-CP-RP-20	City of Dallas	Repair	Office Pkwy	N Carroll Ave & N Haskell Ave	West	145	Tree roots have caused sidewalk heaving and created significant trip hazards > 2".	13	N/A
8A-CP-SW-21	City of Dallas	New Sidewalk	Ashby St	Deere St & Cabell Dr	South	160	Pedestrian space is occupied by sloped gravel head-in parking area for residential building that is flush with the street, without any curb and gutter.	8	N/A
8A-CP-RP-22	City of Dallas	Repair	Cabell Dr	N Carroll Ave & Peak St	West	145		5	N/A
8A-CP-SW-23	City of Dallas	New Sidewalk	Cabell Dr	N Carroll Ave & Peak St	East	215	Missing sidewalk. Silt construction fence present, indicating the adjacent site may be under construction soon and present the opportunity for constructing new sidewalk.	4	N/A
8A-CP-RP-24	City of Dallas	Repair	Cabell Dr	N Carroll Ave & Peak St	East	115	Badly damaged sidewalk. Silt construction fence present, indicating the adjacent site may be under construction soon and present the opportunity for constructing new sidewalk.	4	N/A

LEE ENGINEERING 300

Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$30,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-SW-25	City of Dallas	New Sidewalk	Ashby St	Cabell Dr & East Study Boundary	North	330	Roadway lacks existing curb and gutter, which should be constructed with sidewalk if possible to avoid drainage problems. Short retaining walls may be needed due to slopes near southeast end of block and intersection with Lafayette St.	4	N/A
8A-CP-SW-26	City of Dallas	New Sidewalk	N/A	Peak St & Lemmon Ave	East	45		13	N/A
8A-CP-SW-27	City of Dallas	New Sidewalk	Peak St	Deere St & Cabell Dr	South	80		11	N/A
8A-CP-SW-29	City of Dallas	New Sidewalk	N/A	Lemmon Ave & Cabell Dr	East	45		13	N/A
8A-CP-SW-30	City of Dallas	New Sidewalk	Cabell Dr	Lemmon Ave & N Haskell Ave	West	25		8	N/A
8A-CP-SW-32	City of Dallas	New Sidewalk	N Haskell Ave	N Central Expy & Capitol Ave	North	15		30	\$4,600
8A-CP-SW-38	City of Dallas	New Sidewalk	Ashby St	Deere St & Cabell Dr	North	155	Roadway lacks existing curb and gutter, which should be constructed with sidewalk if possible to avoid drainage problems. Adjustments to a residential chain link fence may be required to fit sidewalk in narrow space between storm drain inlet and fence.	6	N/A
8A-CP-SW-42	City of Dallas	New Sidewalk	Lemmon Ave	N/A	Southeast	45	The need for new sidewalk along the northwest edge of the channelizing island in the middle of this large intersection is contingent on provision of connecting crosswalks. See 8A-CP-CW-41 and 8A-CP-CW-43.	24	\$7,700
8A-CP-SW-48	City of Dallas	New Sidewalk	Lafayette Pl	McCoy Pl & N Hall St	East	60	Vehicular access gate for Roseland Homes (Dallas Housing Authority) blocks sidewalk path.	10	N/A
Opinion of Prob	able Cost - City of D	allas Subtotal							\$12,300
8A-CP-SW-45	Dallas Housing Authority	New Sidewalk	Cochran St	N Washington Ave & Villars Pl	West	115		11	N/A
8A-CP-SW-46	Dallas Housing Authority	New Sidewalk	Villars Pl	Alonzo Pl & Cochran St	North	455		17	N/A
Opinion of Prob	able Cost - Dallas H	ousing Authority Subtot	al						\$0
8A-CP-SW-05	Private Property	New Sidewalk	Travis St	Blackburn St & Lemmon Ave E	West	1300	Street is within private right-of-way. Ornamental fencing for apartment complex would need to be removed and reconstructed farther from the street to make room for sidewalk. Several trees and other landscaping would also need to be removed, electric utility poles would need to be relocated, a short retaining wall may need to be constructed, and a sloped area leading to the apartment complex dumpster would need to be leveled. On-street parking demand limits the possibility of narrowing the street for sidewalk without converting from two-way to one-way operation. However, there are no pedestrian entrances to any of the apartment buildings on this block, only gated vehicular entrances.	15	N/A

LEE ENGINEERING

Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$30,500

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation 01 ← Improvement Number VW=Veloweb, RP=Sidewalk Repair

(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections	

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost	
8A-CP-SW-06	Private Property	New Sidewalk	Travis St	Blackburn St & Lemmon Ave E	East	815	Fencing and brick wall landscaping for apartment complex would need to be removed and/or reconstructed farther from the street to make room for sidewalk. Several trees and other landscaping would also need to be removed. On-street parking demand limits the possibility of narrowing the street for sidewalk without converting from two-way to one-way operation. However, there are no pedestrian entrances to any of the apartment buildings on this block, only gated vehicular entrances.	9	N/A	
Opinion of Probable Cost - Private Property Subtotal										
8A-CP-SW-16	TxDOT	New Sidewalk	N Central Expy	N Carroll Ave & Blackburn St	East	100		32	\$18,200	
Opinion of Probable Cost - TxDOT Subtotal \$18.200										

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area.....

\$30,500

Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$1,023,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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PR ← Station Abbreviation
01 ← Improvement Number

(matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

Ø **1**

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-CW-01	City of Dallas	New Crosswalk	Cole Ave	Haskell Ave	South	80	Marked and signed crosswalk already in place across three-lane, one-way street near North Dallas High School. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Consider curb extensions and pedestrian-actuated RRFB's. Note that this section of Cole Avenue will be converting from one-way operation to two-way operation as part of a City project in the near future, so it may be possible to incorporate such changes into that project. The new lane configuration will be two lanes southbound and one lane northbound. Warning signs for northbound traffic at this crosswalk should be incorporated into the design.	13	N/A
8A-CP-CW-03	City of Dallas	New Crosswalk	Blackburn St	Travis St	West	80	Add pedestrian warning signs and white pavement marking lines outside of existing brickwork that may appear to casual observers to represent crosswalks. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add advance yield lines and "Yield Here to Pedestrians" signing. Consider pedestrian-actuated RRFB's to further enhance visibility of crossing pedestrians.	12	N/A
8A-CP-CW-04	City of Dallas	New Crosswalk	Blackburn St	Travis St	East	85	Add pedestrian warning signs and white pavement marking lines outside of existing brickwork that may appear to casual observers to represent crosswalks. White edge lines as traffic control devices are required to make crosswalks legally enforceable. Add advance yield lines and "Yield Here to Pedestrians" signing. Consider pedestrian-actuated RRFB's to further enhance visibility of crossing pedestrians.	11	N/A
8A-CP-CW-08	City of Dallas	New Crosswalk	Lemmon Ave	Oak Grove Ave	West	55	Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines for existing signed and marked crosswalk. Add pedestrian hybrid beacon to further enhance visibility of crossing pedestrians.	48	\$89,200
8A-CP-CW-09	City of Dallas	New Crosswalk	Lemmon Ave	Oak Grove Ave	East	55	Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines for existing signed and marked crosswalk. Add pedestrian hybrid beacon to further enhance visibility of crossing pedestrians.	29	\$89,200
8A-CP-CW-10	City of Dallas	New Crosswalk	Lemmon Ave E	Howell St	East	50	Add marked crosswalk with advance pedestrian warning signs, advance yield lines, "Yield Here to Pedestrians" signing at the yield lines, and pedestrian warning signs at the crosswalk. Construct a pedestrian hybrid beacon to accommodate pedestrian crossings across four lanes of oneway traffic.	55	\$177,300



Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$1,023,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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(matches 1 on Map)

RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-CW-28	City of Dallas	New Crosswalk	Lemmon Ave	Cabell Dr	East	85	Add markings to signed crosswalk already in place across three-lane, one-way street. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Consider curb extensions, pedestrian-actuated RRFB's and/or road diet to enhance pedestrian visibility and reduce crossing distance.	13	N/A
8A-CP-CW-31	City of Dallas	New Crosswalk	N Haskell Ave	N/A	Midblock	100	Add crosswalk signing and markings to crossing which already includes pedestrian ramps and brick paving in the median. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Restrict parking blocking the pedestrian ramp on the southwest side of the street and build a curb extension to reduce the crossing distance and improve sight distance between pedestrians and southeast-bound traffic around parked cars. Consider pedestrian-actuated RRFB's to further enhance visibility of crossing pedestrians.	37	\$189,800
8A-CP-CW-33	City of Dallas	New Crosswalk	N Haskell Ave	Weldon St	West	95	Add crosswalk signing and markings to crossing which already includes pedestrian ramps and brick paving in the median. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Consider pedestrian-actuated RRFB's to further enhance visibility of crossing pedestrians.	32	\$60,000
8A-CP-CW-34	City of Dallas	New Crosswalk	N Haskell Ave	Weldon St	East	110	Add crosswalk signing and markings to crossing which already includes pedestrian ramps and brick paving in the median. Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines. Consider pedestrian-actuated RRFB's to further enhance visibility of crossing pedestrians.	30	\$60,600
8A-CP-CW-35	City of Dallas	New Crosswalk	Lemmon Ave	N Washington Ave	West	115	West leg of Lemmon Ave at Washington Ave has a pedestrian crossing prohibition and lack of crosswalk, presumably due to the northbound double left turn movement from Washington Ave. Reconsider if a single left turn would function adequately for the northbound approach and/or explore alternative lane configurations and signal phasing to allow for a west leg crosswalk to operate at separate times than the northbound left turn. If so, add the west leg crosswalk with countdown, accessible pedestrian signals.	28	\$13,200



Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$1,023,600

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-CW-36	City of Dallas	New Crosswalk	Lemmon Ave	Caddo St	South	105	Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines for existing signed and marked school crosswalk. Consider pedestrian-actuated RRFB's or pedestrian hybrid beacon to further enhance visibility of crossing pedestrians, particularly if no school crossing guard is present or study indicates pedestrian crossing demand outside school arrival/dismissal hours.	25	\$230,100
8A-CP-CW-37	City of Dallas	New Crosswalk	Lemmon Ave	N Haskell Ave	Southwest	85	Provide crosswalks and countdown, accessible pedestrian signals for the southwest and southeast legs of the Lemmon Ave at Haskell Ave intersection. Consider geometric changes to the intersection to signalize and/or slow the high-speed double right turn lanes from northeast-bound Lemmon Ave to southwest-bound Haskell Ave. Pedestrian-actuated RRFB's might also be considered for crossing the double right-turn movement if geometric changes are infeasible.	26	\$68,600
8A-CP-CW-40	City of Dallas	New Crosswalk	Lemmon Ave	N Haskell Ave	South	30	Provide crosswalks and countdown, accessible pedestrian signals for the southwest and southeast legs of the Lemmon Ave at Haskell Ave intersection. Consider geometric changes to the intersection to signalize and/or slow the high-speed double right turn lanes from northeast-bound Lemmon Ave to southwest-bound Haskell Ave. Pedestrian-actuated RRFB's might also be considered for crossing the double right-turn movement if geometric changes are infeasible.	21	N/A
8A-CP-CW-41	City of Dallas	New Crosswalk	N Haskell Ave	Lemmon Ave	Southeast	30	Provide crosswalks and countdown, accessible pedestrian signals for the southwest and southeast legs of the Lemmon Ave at Haskell Ave intersection. Consider geometric changes to the intersection to signalize and/or slow the high-speed double right turn lanes from northeast-bound Lemmon Ave to southwest-bound Haskell Ave. Pedestrian-actuated RRFB's might also be considered for crossing the double right-turn movement if geometric changes are infeasible.	23	\$13,700
8A-CP-CW-43	City of Dallas	New Crosswalk	N Haskell Ave	Lemmon Ave	Southeast	50	Provide crosswalks and countdown, accessible pedestrian signals for the southwest and southeast legs of the Lemmon Ave at Haskell Ave intersection. Consider geometric changes to the intersection to signalize and/or slow the high-speed double right turn lanes from northeast-bound Lemmon Ave to southwest-bound Haskell Ave. Pedestrian-actuated RRFB's might also be considered for crossing the double right-turn movement if geometric changes are infeasible.	24	\$31,900



Crosswalk Segments

Cityplace/Uptown Station

Opinion of Probable Constr. Cost = \$1,023,600

Opinion of Frobable Collsti. Cost = \$1,023,0

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number SW ← Sidewalk (or CW=Crosswalk,

PR ← Station Abbreviation

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(matches 1 on Map)

VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8A-CP-CW-44	City of Dallas	New Crosswalk	N Haskell Ave	Munger Ave	East	55	Add advance yield lines and "Yield Here to Pedestrians" signing at the yield lines for existing signed and marked school crosswalk. Consider pedestrian-actuated RRFB's or pedestrian hybrid beacon to further enhance visibility of crossing pedestrians, particularly if no school crossing guard is present or study indicates pedestrian crossing demand outside school arrival/dismissal hours.	6	N/A
Opinion of Probe	able Cost - City of D	Pallas Subtotal							\$1,023,600
8A-CP-CW-47	Dallas Housing Authority	New Crosswalk	Villars Pl	Cochran Pl	East	35		6	N/A
Opinion of Prob	able Cost - Dallas H	lousing Authority Subto	tal						. \$0

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area.......\$1,023,600



Convention Center Station

Opinion of Probable Constr. Cost = \$273,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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(matches 1 on Map)

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-VW-V01	City of Dallas	Shared Use Path	IH 30 Westbound	S Lamar St & Hotel St	West	580	Construction of Regional Veloweb shared use path would most likely involve retaining wall near the top of the existing slope between the westbound IH 30 collector-distributor roadway and a private parking lot. Right-of-way or easement acquisition would be needed to cross southern corner of parking lot near abandoned bridge over IH 30. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	27	N/A
8B-CC-GR-02	City of Dallas	Gap to Remain	Browder St	Marilla St & Canton St	East	185	Insufficient space for sidewalk between street curb and ramp up from underground City Hall parking garage. Sidewalk is present on west side of Ervay St just to the east.	0	N/A
8B-CC-VW-V02	City of Dallas	Shared Use Path	Canton St	S Akard St & S Griffin St	Southeast	770	Street trees and a streetlight pole occupy the narrow space between the Canton Street travel lanes and the retaining wall for the IH 30 mainlanes that would be needed for sidewalk or the regional Veloweb trail planned here. Canton Street functions as the westbound frontage road for IH-30, so sidewalk on the southeast side adjacent to the freeway would be unlikely to serve much if any existing pedestrian demand, with parallel sidewalk existing on the northwest side adjacent to active land uses. It may receive use as part of a continuous Veloweb system, but strong consideration should be given to realign the Veloweb to the northwest side of Canton St to avoid the conflict across the two-lane on-ramp to IH 30 westbound. A road diet from three one-way lanes to two one-way lanes on Cantron St would likely be feasible given modest traffic volumes to make way for a shared use path on the north side. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	21	N/A
8B-CC-SW-03	City of Dallas	New Sidewalk	Browder St	Marilla St & Canton St	East	120		13	N/A
8B-CC-RP-04	City of Dallas	Repair	Ervay St	Marilla St & Canton St	East	85	Repair significant trip hazards that have occurred due to sidewalk heaving.	11	N/A
8B-CC-RP-05	City of Dallas	Repair	Ervay St	Marilla St & Canton St	West	90	Repair significant trip hazards that have occurred due to sidewalk heaving.	10	N/A
8B-CC-RP-06	City of Dallas	Repair	S Lamar St	North Study Boundary & Memorial Dr	East	65	Repair several sidewalk segments that have either deteriorated significantly or heaved, creating trip hazards due to holes and elevation differences > 2 inches.	35	\$9,200
8B-CC-GR-08	City of Dallas	Gap to Remain	Houston St	West Study Boundary & DART Tracks	East	50	Insufficient space for sidewalk between Houston St viaduct bridge and adjacent building. Sidewalk available on other side of viaduct bridge.	0	N/A
8B-CC-SW-09	City of Dallas	New Sidewalk	N/A	S Houston St & S Market St	North	200	Pinch point between street and parking lot with retaining wall at lower elevation is not sufficiently wide for sidewalk.	27	\$35,700
8B-CC-SW-10	City of Dallas	New Sidewalk	N/A	S Houston St & S Market St	South	385	Sidewalk connection on DART property could be useful for walks between Union Station private parking lot and Convention Center Station platform.	29	\$46,600
8B-CC-GR-11	City of Dallas	Gap to Remain	Hotel St	S Houston St & S Market St	North	325	Insufficient space on bridge for sidewalk. Pedestrian demand for travel between the two viaducts unlikely.	0	N/A



Convention Center Station

Opinion of Probable Constr. Cost = \$273,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-GR-12	City of Dallas	Gap to Remain	Hotel St	S Houston St & S Market St	South	270	Insufficient space on bridge for sidewalk. Pedestrian demand for travel between the two viaducts unlikely.		N/A
8B-CC-SW-13	City of Dallas	New Sidewalk	Sports St	West Study Boundary & Houston St	North	95		16	N/A
8B-CC-GR-14	City of Dallas	Gap to Remain	N/A	S Houston St & S Market St	North	295	Insufficient space on bridge for sidewalk. Pedestrian demand for travel between the two viaducts unlikely.	0	N/A
8B-CC-GR-15	City of Dallas	Gap to Remain	N/A	S Houston St & S Market St	South	305	Insufficient space on bridge for sidewalk. Pedestrian demand for travel between the two viaducts unlikely.	0	N/A
8B-CC-RP-18	City of Dallas	Repair	S Griffin St	Memorial Dr & Canton St	South	40	Repair poorly-repaired utility trench across sidewalk that creates trip hazard.	29	\$2,400
8B-CC-SW-19	City of Dallas	New Sidewalk	Hotel St	Memorial Dr & Cadiz St	North	115	Repair damaged sidewalk that is causing trip hazard near settled storm drain inlet.	25	\$19,700
8B-CC-SW-20	City of Dallas	New Sidewalk	Hotel St	Memorial Dr & Cadiz St	North	655	Sidewalk construction would require continuation of existing retaining wall from Cadiz St intersection, possible removal of small trees. Most of roadway lacks curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage issues.	23	\$108,500
8B-CC-SW-22	City of Dallas	New Sidewalk	Hotel St	Memorial Dr & Cadiz St	South	210	Repair severely cracked sidewalk segments that are creating trip hazards.	25	\$28,800
8B-CC-SW-23	City of Dallas	New Sidewalk	S Griffin St	Memorial Dr & Canton St	South	25	Worn path in grass on triangular channelizing island indicates existing pedestrian demand parallel to Griffin St as well as parallel to Canton St. If constructed, the existing crosswalk across the right-turning roadway parallel to Canton St should be relocated to serve pedestrians at equal walking distances in both directions. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	26	N/A
8B-CC-SW-25	City of Dallas	New Sidewalk	Canton St	S Griffin St & S Lamar St	East	565	DART rail crossing gates, a utility manhole structure and a traffic signal pole occupy the narrow space between the Canton Street travel lanes and the retaining wall for the IH 30 mainlanes that would be needed for sidewalk. Canton Street functions as the westbound frontage road for IH-30, so sidewalk on the southeast side adjacent to the freeway would be unlikely to serve much if any pedestrian demand with parallel sidewalk existing on the northwest side adjacent to active land uses. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	28	N/A
8B-CC-SW-26	City of Dallas	New Sidewalk	S Griffin St	Cadiz St & East Study Boundary	North	155	City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	22	N/A
8B-CC-SW-28	City of Dallas	New Sidewalk	S Griffin St	Cadiz St & East Study Boundary	North	85	City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	19	N/A

LEE ENGINEERING

Convention Center Station

Opinion of Probable Constr. Cost = \$273,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-SW-29	City of Dallas	New Sidewalk	Cadiz St	S Griffin St & DART Tracks	West	195	The northwest side of Cadiz St here is relatively level with room to avoid most if not all obstructions, though fencing adjacent to slopes down to the IH 30 main lanes would be advisable, and crossing the DART tracks would involve some additional expense. Cadiz Street functions as the eastbound frontage road for IH-30, so sidewalk on the northwest side adjacent to the freeway would be unlikely to serve much if any pedestrian demand with parallel sidewalk existing on the southeast side adjacent to active land uses. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	23	N/A
8B-CC-SW-30	City of Dallas	New Sidewalk	Cadiz St	DART Tracks & S Lamar St	West	430	The northwest side of Cadiz St here is relatively level with room to avoid most if not all obstructions, though fencing adjacent to slopes down to the IH 30 main lanes would be advisable, and crossing the DART tracks would involve some additional expense. Cadiz Street functions as the eastbound frontage road for IH-30, so sidewalk on the northwest side adjacent to the freeway would be unlikely to serve much if any pedestrian demand with parallel sidewalk existing on the southeast side adjacent to active land uses. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	25	N/A
8B-CC-SW-31	City of Dallas	New Sidewalk	Austin St	Cadiz St & East Study Boundary	North	75	Roadway lacks curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage issues.	16	N/A
8B-CC-SW-33	City of Dallas	New Sidewalk	Riverfront Blvd	South Study Boundary & Cadiz St	North	1715	Sidewalk construction might involve regrading of slopes near the waterway to the north and adjustment of a fire hydrant near the business at the corner with Cadiz St. East of the Jefferson St viaduct, a retaining wall may need to be built on top of a fill slope and/or the culvert below may need to be modified to construct sidewalk.	19	N/A
8B-CC-SW-34	City of Dallas	New Sidewalk	Riverfront Blvd	South Study Boundary & Cadiz St	South	1755	Sidewalk construction might involve regrading a steep business driveway and/or short retaining walls. A building was under construction at the time of the field visit between the Houston St and Jefferson St viaducts, and sidewalk may now have been or may soon be constructed in conjunction with the site work. East of the Jefferson St viaduct, a retaining wall would need to be built on top of a fill slope and/or the culvert below may need to be modified to construct sidewalk. Short retaining walls may be needed adjacent to the Fuel City gas station. East of Fuel City, a worn path in the grass indicates existing pedestrian demand.	18	N/A

DRAFT - Not for Construction

Convention Center Station

Opinion of Probable Constr. Cost = \$273,900

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-RP-36	City of Dallas	Repair	Canton St	S Griffin St & S Lamar St	Northwest	30	Existing sidewalk on this block planned to be widened to accommodate Regional Veloweb shared use path. A short segment of severely cracked sidewalk just southwest of the DART track crossing should be repaired in the interim if possible. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	25	N/A
Opinion of Prol	bable Cost - City of D	allas Subtotal		•	•				\$250,900
8B-CC-SW-07	Private Property	New Sidewalk	N/A	S Market St & S Lamar St	South	150		40	\$23,000
Opinion of Prol	bable Cost - Private I	Property Subtotal							. \$23,000

36°

Convention Center Station

Opinion of Probable Constr. Cost = \$227,400

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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VW=Veloweb, RP=Sidewalk Repair GR=Gap to Remain) North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

Crosswalk Segme	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-CW-01	City of Dallas	New Crosswalk	Marilla St	Convention Center Entrance	Mid-block	80	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk. Add pushbutton-actuated rectangular rapid flashing beacons (RRFB's) and consider a road diet from four lanes to two lanes for a shorter crossing distance and median refuge island.	18	N/A
8B-CC-CW-16	City of Dallas	New Crosswalk	S Akard St	Marilla	South	105	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk. Consider adding pushbutton-actuated rectangular rapid flashing beacons (RRFB's) or a pedestrian hybrid beacon, coordinated with adjacent traffic signals.	24	\$226,000
8B-CC-CW-17	City of Dallas	New Crosswalk	Memorial Dr	S Lamar St	South	100	Intersection below Convention Center building structure. Provide pavement markings for signalized crosswalk that already has pedestrian signals.	89	\$1,400
8B-CC-CW-21	City of Dallas	New Crosswalk	Hotel St	IH 35E NB Frontage Rd	N/A	65	Add marked crosswalk with lighting, advance pedestrian warning signs, advance yield lines, "Yield Here to Pedestrians" signing at the yield lines, and pedestrian warning signs at the crosswalk (need contingent on construction of Regional Veloweb shared use path). City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	25	N/A
8B-CC-CW-24	City of Dallas	New Crosswalk	IH 30 WB On-Ramp	Canton St southwest of Akard St	Southeast	85	Canton Street functions as the westbound frontage road for IH-30, so sidewalk on the southeast side adjacent to the freeway would be unlikely to serve much if any pedestrian demand with parallel sidewalk existing on the northwest side adjacent to active land uses. Strong consideration should be given to realign the Veloweb to the northwest side of Canton St to avoid the conflict across the two-lane on-ramp to IH 30 westbound. A road diet from three one-way lanes to two one-way lanes on Cantron St would likely be feasible given modest traffic volumes to make way for a shared use path on the north side. Otherwise, consider a pedestrian hybrid beacon for the south-side crosswalk that is coordinated with the adjacent traffic signal at Canton St and Akard St. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.		N/A
8B-CC-CW-27	City of Dallas	New Crosswalk	IH 30 EB Off-Ramp	S Griffin St	N/A	25	Provide advance pedestrian warning signs, a marked crosswalk, and pedestrian crossing signs at the crosswalk for crossing the exit ramp from IH 30 eastbound to Griffin St. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	22	N/A



Convention Center Station

Opinion of Probable Constr. Cost = \$227,400

Crosswalk Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8B-CC-CW-32	City of Dallas	New Crosswalk	Riverfront Blvd	Cadiz St	West	135	Add marked crosswalk with pedestrian ramps and countdown, accessible pedestrian signals. Remove pedestrian prohibition against crossing this leg of the intersection. Add protected-only phasing for left turn from northbound IH 35E off-ramp to westbound Riverfront Blvd in conjunction with this change.	16	N/A
8B-CC-CW-35	City of Dallas	New Crosswalk	Canton St	Browder St	South	60	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk across 3-lane, 1-way street. Add curb extension to prevent parking in left-hand lane too close to crosswalk. Add pushbutton-actuated rectangular rapid flashing beacons (RRFB's) and consider a road diet from three to two lanes for a shorter crossing distance.	11	N/A

Opinion of Probable Cost - Total for All Crosswalk Recommendations in Half Mile Area......\$227,400

Cedars Station

Opinion of Probable Constr. Cost = \$1,450,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

1A ← Station Number

SW \leftarrow Sidewalk (or CW=Crosswalk,

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RP=Sidewalk Repair GR=Gap to Remain)

DART Red & Blue Line Corridors Last Mile Connections

North Central Texas Council of Governments



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-SW-03	City of Dallas	New Sidewalk	Griffin St W	S Ervay St & South St Paul Street	North	305	Worn path in grass indicates existing pedestrian demand. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	14	N/A
8C-CS-SW-04	City of Dallas	New Sidewalk	Griffin St W	S Ervay St & South St. Paul Street	South	285	Worn path in grass indicates existing pedestrian demand. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	16	N/A
8C-CS-SW-05	City of Dallas	New Sidewalk	South St. Paul St	Griffin St E	East	20	Sidewalk with pedestrian ramp needed to connect to crosswalk across south leg of St. Paul Street at Griffin St E. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	17	N/A
8C-CS-SW-10	City of Dallas	New Sidewalk	Beaumont St	S St Paul St & S Ervay St	West	120	Removal of several wooden posts in ground will be required to build sidewalk.	6	N/A
8C-CS-SW-11	City of Dallas	New Sidewalk	Beaumont St	East Study Boundary & S Ervay St	East	160		5	N/A
8C-CS-RP-12	City of Dallas	Repair	Beaumont St	East Study Boundary & S Ervay St	East	50	Replace severely damaged existing sidewalk next to retaining wall and steps to historic home that has since been removed.	9	N/A
8C-CS-SW-13	City of Dallas	New Sidewalk	Beaumont St	East Study Boundary & S Ervay St	East	150	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles on corner with Ervay St and at one other location to the northeast may need to be adjusted.	12	N/A
8C-CS-RP-15	City of Dallas	Repair	S Akard St	Blakeney St & Powhattan St	North	45	Correct significant trip hazards caused by cracking and spalling sidewalk concrete.	34	\$3,200
8C-CS-SW-16	City of Dallas	New Sidewalk	Blakeney St	Browder St & S Akard St	West	360	On part of this block, the street is flush with gated and fenced business parking lot, leaving inadequate separation for sidewalk. On other part of block, short retaining wall would be needed to place sidewalk between street and parking lot at higher elevation. Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Existing drainage inlet structure would need to be modified. Fire hydrant blocks sidewalk leaving only ~2 feet effective width near intersection with Browder St.	27	\$102,900
8C-CS-SW-17	City of Dallas	New Sidewalk	Blakeney St	S Ervay St & Browder St	West	195	Correct significant trip hazards caused by severely cracked concrete at tree roots and a water meter.	18	N/A
8C-CS-SW-18	City of Dallas	New Sidewalk	Blakeney St	Browder St & S Akard St	East	385	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems. Existing chain link fence would need to be removed and reset along with regrading of slope on adjacent vacant parcel in order to construct sidewalk. One existing drainage inlet may need to be leveled or ortherwise modified. A utility pole would likely need to be relocated, or a sidewalk easement obtained to bypass it. A steep driveway to a possibly abandoned shed on the parcel near Akard St would need to be reconstructed or removed. Removal of miscellaneous vegetation would be required.	27	\$115,900
8C-CS-RP-19	City of Dallas	Repair	S Akard St	Belleview St & Blakeney St	North	60	Correct significant trip hazards caused by cracking and spalling sidewalk concrete.	29	\$20,300
8C-CS-SW-119	City of Dallas	New Sidewalk	Montgomery St	South Terminus	South	35	Sidewalk connecting opposite sides of the street at the dead end would not likely serve any pedestrian demand.	8	N/A



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Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-SW-20	City of Dallas	New Sidewalk	Browder St	Blakeney St & Belleview St	South	215	Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems.	20	N/A
8C-CS-SW-120	City of Dallas	New Sidewalk	Montgomery St	West Terminus & S Lamesa St	East	160	Building sidewalk would require removal of hardscaping wall and small trees next to commercial building, reconstruction of steep commercial driveway, and traversing steep fill slope between street and building. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles present but likely avoidable. Street is a dead end, and so sidewalk would serve only a single building with little if any pedestrian demand.	9	N/A
8C-CS-SW-21	City of Dallas	New Sidewalk	Belleview St	Browder St & S Akard St	West	390		28	\$18,600
8C-CS-SW-121	City of Dallas	New Sidewalk	Montgomery St	Cockrell Ave & S Lamesa St	East	230	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles present but likely avoidable.	10	N/A
8C-CS-SW-22	City of Dallas	New Sidewalk	Blakeney St	S Ervay St & Browder St	East	400	Insufficient space for sidewalk between street and adjacent building for more than half of this block. The street is approximately 18 feet wide and would need to be converted to one-way traffic to construct sidewalk between it and the building. Street does not have existing curb and gutter, which should be constructed with sidewalk to avoid drainage problems.	21	N/A
8C-CS-SW-122	City of Dallas	New Sidewalk	S Lamesa St	Montgomery St & South Study Boundary	North	260	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Sidewalk construction would likely require short retaining walls on slope in narrow space between street and light industrial/commercial building.	14	N/A
8C-CS-SW-123	City of Dallas	New Sidewalk	S Lamesa St	Montgomery St & South Study Boundary	South	150	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	8	N/A
8C-CS-SW-24	City of Dallas	New Sidewalk	Gould St	Belleview St & Sullivan Dr	South	150	Utility pole and driveway adjustments likely required to build sidewalk in narrow space between street and rear of vacant industrial buildings.	24	\$39,800
8C-CS-SW-25	City of Dallas	New Sidewalk	Browder St	Belleview St & Sullivan Dr	North	325	Medium-height retaining walls would be needed to construct sidewalk adjacent to slope topped with existing stone wall for over half of this block. A utility pole would likely need to be relocated.	23	\$54,600
8C-CS-RP-26	City of Dallas	Repair	Sullivan Dr	S Ervay St & Browder St	West	130	Replace severely damaged or missing sidewalk segments next to retaining wall and steps to historic homes that have since been removed.	21	N/A
8C-CS-SW-27	City of Dallas	New Sidewalk	Gould St	Belleview St & Sullivan Dr	South	150	Utility pole and driveway adjustments likely required to build sidewalk in narrow space between street and rear of vacant industrial buildings.	24	\$9,700

SEPTEMBER 2020

DRAFT - Not for Construction

LEE ENGINEERING

Cedars Station

Opinion of Probable Constr. Cost = \$1,450,700

Sidewalk & Shared Use Path Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-SW-29	City of Dallas	New Sidewalk	Browder St	Sullivan Dr & Gano St	South	240	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A ditch adjacent to the southern part of the block will require some fill, while regrading a hill on vacant land will be required farther north.	21	N/A
8C-CS-RP-30	City of Dallas	Repair	Browder St	Sullivan Dr & Gano St	North	120	Remove and replace existing sidewalk severely damaged by tree roots and heaving adjacent to fill slope near Sullivan Dr. Short retaining walls and removal of two large trees would likely be required.	21	N/A
8C-CS-SW-31	City of Dallas	New Sidewalk	Browder St	Sullivan Dr & Gano St	North	110	Building sidewalk would require relocation of a utility pole and removal of xeriscaping in narrow space between curb and commercial building.	21	N/A
8C-CS-SW-32	City of Dallas	New Sidewalk	Gould St	McKee St & Gano St	South	100	Utility poles further constrain narrow space for sidewalk between street and industrial building.	28	\$70,300
8C-CS-SW-33	City of Dallas	New Sidewalk	McKee St	S Akard St & Gould St	West	130	A short retaining wall in a residential front yard would likely be needed to build sidewalk, as well as reconstruction of a steep driveway. A utility pole may need to be adjusted, and tree root damage may occur.	24	\$58,800
8C-CS-SW-34	City of Dallas	New Sidewalk	Gano St	Gould St & Browder St	West	230	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	35	\$69,900
8C-CS-SW-35	City of Dallas	New Sidewalk	Gano St	Gould St & Browder St	East	235	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles may need to be relocated to build sidewalk, and steep business driveways may need to be reconstructed. Gate to business driveway would need to be modified so it does not block path of sidewalk when open.	22	\$81,700
8C-CS-SW-36	City of Dallas	New Sidewalk	Gould St	McKee St & Gano St	North	215	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles may need to be relocated and several medium-sized trees removed unless right-of-way easements for sidewalk behind them on vacant parcels can be obtained. Worn path in grass diagonally across vacant parcel indicates existing pedestrian demand.	27	\$97,300
8C-CS-SW-37	City of Dallas	New Sidewalk	Browder St	Gano St & McKee St	South	180	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Roadside ditch would need to be piped and filled in between street and building near Gano St.	30	\$35,900
8C-CS-RP-38	City of Dallas	Repair	Gano St	Browder St & Durant St	East	170	Remove and replace existing sidewalk with significant cracking and trip hazards.	21	N/A
8C-CS-RP-39	City of Dallas	Repair	Durant St	Gano St & McKee St	South	195	Very old, damaged and sometimes non-existent sidewalk should be removed and replaced.	20	N/A
8C-CS-SW-40	City of Dallas	New Sidewalk	Gano St	Durant St & North Terminus	East	65		17	N/A
8C-CS-RP-41	City of Dallas	Repair	Durant St	Gano St & McKee St	North	185	Very old, damaged and sometimes non-existent sidewalk should be removed and replaced.	17	N/A





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DART Red & Blue Line Corridors Last Mile Connections



ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-SW-42	City of Dallas	New Sidewalk	Gould St	McKee St & Beaumont St	South	90	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A fire hydrant in front of a home may need to be relocated, and a large tree may suffer root damage if sidewalk is built.	22	\$8,500
8C-CS-SW-43	City of Dallas	New Sidewalk	Gould St	McKee St & Beaumont St	South	205	Building sidewalk may require relocation of a utility pole and reconstruction of a residential driveway with irregular elevation differences. Root damage or removal may be required for a few medium-sized trees near Beaumont St.	20	N/A
8C-CS-SW-44	City of Dallas	New Sidewalk	Browder St	Gano St & McKee St	North	200	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles present but likely avoidable.	23	\$32,900
8C-CS-RP-45	City of Dallas	Repair	Beaumont St	S Akard St & Gould St	West	85	Remove and replace existing sidewalk that is severely damaged or missing in places.	20	N/A
8C-CS-SW-46	City of Dallas	New Sidewalk	Gould St	Beaumont St & McKee St	North	45	Root damage to a large tree may occur by building sidewalk in front of the home on the corner with McKee St.	25	\$35,400
8C-CS-RP-47	City of Dallas	Repair	Beaumont St	Gould St & Browder St	West	25	Remove and replace severely cracked and settled sidewalk, much of it half overgrown with grass.	21	N/A
8C-CS-RP-48	City of Dallas	Repair	Gould St	Hickory St & Beaumont St	North	180	Remove and replace severely cracked and settled sidewalk, much of it half overgrown with grass.	22	\$21,300
8C-CS-SW-49	City of Dallas	New Sidewalk	Hickory St	Gould St & Browder St	West	285	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles present but avoidable.	17	N/A
8C-CS-SW-50	City of Dallas	New Sidewalk	Hickory St	S Ervay St & Browder St	West	410	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Removal of several small trees would be required unless a right-of-way easment to located sidewalk behind them on vacant property can be obtained.	21	N/A
8C-CS-SW-51	City of Dallas	New Sidewalk	Hickory St	Browder St & Gould St	East	305	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles may need to be relocated and several medium-sized trees removed unless right-of-way easements for sidewalk behind them on vacant parcels can be obtained.	17	N/A
8C-CS-SW-52	City of Dallas	New Sidewalk	Gould St	Seegar St & Hickory St	North	140		16	N/A
8C-CS-SW-53	City of Dallas	New Sidewalk	Seegar St	Gould St & Browder St	West	45		16	N/A
8C-CS-SW-54	City of Dallas	New Sidewalk	Hickory St	S Ervay St & Browder St	East	460	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Removal of a few small trees may be required to build sidewalk, as well as reconstruction of a steep residential driveway near Browder St. Utility poles present and mostly avoidable, but two near Browder Street may require locational adjustments.	17	N/A





Cedars Station

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8C-CS-SW-55	City of Dallas	New Sidewalk	Seegar St	Browder St & S Ervay St	East	55		16	N/A
8C-CS-SW-56	City of Dallas	New Sidewalk	Savannah St	S Akard St & Gould St	East	135	Narrow space for sidewalk between street and fencing around business parking lot. A steep driveway would need to be reconstructed for sidewalk ramps to the driveway to be ADA-compliant.	15	N/A
8C-CS-SW-57	City of Dallas	New Sidewalk	Savannah St	Gould St & Browder St	West	315	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Utility poles may need to be relocated and several medium-sized trees removed unless right-of-way easements for sidewalk behind them on vacant parcels can be obtained.	14	N/A
8C-CS-SW-58	City of Dallas	New Sidewalk	Savannah St	Gould St & Browder St	East	335	Street is flush with parking lot for Dallas Independent School District police & security building near Gould St. A portion of the parking lot is fenced. Either the 16'-wide street would need to be narrowed and converted to one-way operation to build sidewalk, or the fence would need to be moved back. Utility poles near the fence line are an additional constraint. Near Browder St, the street lacks curb and gutter adjacent to vacant parcel. Curb and gutter should be constructed together with sidewalk if possible to avoid drainage problems.	13	N/A
8C-CS-RP-59	City of Dallas	Repair	Browder St	Corinth St & Savannah St	North	55	Existing sidewalk appears to be present but covered intermittently by erosion from adjacent fill slope. A short retaining wall may be required to or regrading of adjacent vacant parcel may be required to uncover sidewalk, ascertain its condition, and reconstruct it if necessary. A worn path in the grass diagonally across the vacant parcel indicates existing pedestrian demand.	12	N/A
8C-CS-SW-60	City of Dallas	New Sidewalk	Gould St	Corinth St & Parker St	South	160	Chain link fence separates street from Del Monte Fresh Produce factory parking lot. A gate in the chain link fence would need to be modified so it does not block the path of any future sidewalk when the gate is open.	8	N/A
8C-CS-SW-61	City of Dallas	New Sidewalk	Parker St	East Study Boundary & Gould St	East	245	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Chain link fence separates street from Del Monte Fresh Produce factory parking lot, and no entrances that would serve pedestrian trips are available. Existing sidewalk on opposite side of street should serve existing pedestrian travel demand adequately.	8	N/A
8C-CS-SW-62	City of Dallas	New Sidewalk	Holmes St	Corinth St & East Study Boundary	South	120	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Removal of a small tree may be required to build sidewalk. Utility poles present but likely avoidable.	12	N/A
8C-CS-SW-63	City of Dallas	New Sidewalk	Holmes St	Corinth St & East Study Boundary	North	215	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	9	N/A
8C-CS-SW-64	City of Dallas	New Sidewalk	Griffin St	West Study Boundary & Griffin St W	North	275	City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	18	N/A



Cedars Station

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DART Red & Blue Line Corridors Last Mile Connections



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8C-CS-SW-65	City of Dallas	New Sidewalk	Griffin St E	Griffin St W & Wall St	North	55	Worn path in grass indicates existing pedestrian demand. Short retaining walls may be needed, and tree root damage may occur when constructing sidewalk. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	21	N/A
8C-CS-SW-66	City of Dallas	New Sidewalk	Wall St	Griffin St W & Griffin St E	West	130	Two utility poles will likely need to be removed or at least adjusted to construct sidewalk in narrow space between curb and chain link fence. A medium-sized tree would also need to be removed.	26	\$65,000
8C-CS-SW-67	City of Dallas	New Sidewalk	Peters St	Griffin St E & Griffin St W	West	65		27	\$5,900
8C-CS-SW-68	City of Dallas	New Sidewalk	Wall St	Powhattan St & Griffin St E	East	345	A fire hydrant and an underground gas line marker are present but likely avoidable obstacles to sidewalk construction adjacent to this vacant lot.	28	\$35,400
8C-CS-SW-69	City of Dallas	New Sidewalk	Wall St	Powhattan St & Griffin St E	West	380	Worn path in grass through corner of vacant lot indicates existing pedestrian demand. A few large trees may need to be removed or suffer root damage, or utility poles may need to be relocated to build sidewalk unless easements can be obtained to have sidewalk offset farther from street. A short concrete wall (perhaps an old building foundation) near the corner with Powhattan St, would also need to be removed. The building foundation may merit historic research.	29	\$118,500
8C-CS-SW-70	City of Dallas	New Sidewalk	Peters St	Griffin St E & Powhattan St	West	125	Street segment lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	23	\$9,600
8C-CS-RP-71	City of Dallas	Repair	Peters St	Powhattan St & Griffin St E	West	30	Remove and replace severely cracked and settled sidewalk, much of it half overgrown with grass.	24	\$3,600
8C-CS-SW-72	City of Dallas	New Sidewalk	Peters St	Powhattan St & Griffin St E	East	35	Repair about 6 panels that are either severely spalled or upheaved due to tree roots.	28	\$2,500
8C-CS-SW-73	City of Dallas	New Sidewalk	Powhattan St	S Akard St & Peters St	North	65		24	\$19,000
8C-CS-SW-74	City of Dallas	New Sidewalk	Powhattan St	Wall St & DART Tracks	North	85	A utility pole and adjacent chain link fence occupy space that would be needed by sidewalk near the southwest end of the street on its north side. However, only a single lot that is currently vacant would be served by a sidewalk connection here.	25	\$35,600
8C-CS-SW-75	City of Dallas	New Sidewalk	Powhattan St	DART Tracks	West	105		25	\$4,700
8C-CS-SW-76	City of Dallas	New Sidewalk	Powhattan St	Wall St & DART Tracks	South	210	A short retaining wall may be needed to construct sidewalk near the first and last lots on the block, with the last lot just prior to the DART tracks. These lots also have the very old remains of home foundations and front porch steps, which may merit historic research. Adjacent to the foundation wall for the middle and last lots, there is very old sidewalk that is badly cracked and heaved, which should be removed and replaced.	25	\$35,600
8C-CS-SW-77	City of Dallas	New Sidewalk	Wall St	Powhattan St & Belleview St	West	150	A tall- to medium-height retaining wall would be needed to construct sidewalk here, as well as likely reconstruction of a steep business driveway.	31	\$21,600



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DART Red & Blue Line Corridors Last Mile Connections



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8C-CS-SW-78	City of Dallas	New Sidewalk	Wall St	Powhattan St & Belleview St	East	145	A short retaining wall and relocation of two utility poles would be needed to construct sidewalk.	35	\$68,600
8C-CS-RP-79	City of Dallas	Repair	S Akard St	Powhattan St & Belleview St	South	15	Correct significant trip hazards caused by cracked sidewalk concrete.	34	\$3,800
8C-CS-RP-80	City of Dallas	Repair	Belleview St	S Akard & Wall St	West	15	Correct significant trip hazards caused by cracked sidewalk concrete.	34	\$1,100
8C-CS-RP-83	City of Dallas	Repair	S Akard St	Sullivan Dr & Belleview St	South	60	Remove and replace severely cracked and settled sidewalk, much of it half overgrown with grass.	26	\$4,200
8C-CS-SW-84	City of Dallas	New Sidewalk	Sullivan Dr	S Akard St & Wall St	West	100		43	\$9,900
8C-CS-SW-86	City of Dallas	New Sidewalk	Gano St	S Akard St & Wall St	South	15		25	\$6,500
8C-CS-SW-87	City of Dallas	New Sidewalk	S Akard St	McKee St & Gano St	South	35		26	\$1,600
8C-CS-GR-88	City of Dallas	Gap to Remain	Wall St	McKee St & DART Tracks	South	400	Traveling south, the greenway tapers down to an insufficient width for sidewalk between the street and the DART tracks. The adjacent land contains only large electric utility buildings which are unlikely to generate pedestrian demand.	0	N/A
8C-CS-RP-89	City of Dallas	Repair	S Akard St	McKee St & Beaumont St	South	25	Repair sidewalk segments where settlement and erosion have created trip hazards.	26	\$1,800
8C-CS-SW-90	City of Dallas	New Sidewalk	S Akard St	Beaumont St & Savannah St	South	50	Repair sidewalk segments where severe cracking has created trip hazards.	21	N/A
8C-CS-SW-91	City of Dallas	New Sidewalk	S Akard St	Savannah St & Corinth St	South	110	Worn path in grass indicates existing pedestrian demand.	16	N/A
8C-CS-GR-93	City of Dallas	Gap to Remain	Powhattan St	DART Tracks	North	145	Insufficient space for sidewalk between end of street and DART tracks. However, pedestrian ramps are provided for easy crossing of the end of the dead-end street without the need for markings or signage due to the absence of conflicting traffic.	0	N/A
8C-CS-GR-98	City of Dallas	Gap to Remain	Wall St	McKee St & Beaumont St	North	435	Insufficient space for sidewalk between street and DART tracks. Sidewalk is available on the southwest side of Wall Street here.	0	N/A
8C-CS-RP-99	City of Dallas	Repair	Alexander Ave	Cockrell Ave & S Lamar St	East	115	Repair significant damage to sidewalk adjacent to new parking lot.	22	\$10,800
8C-CS-SW-100	City of Dallas	New Sidewalk	Cockrell Ave	Alexander Ave & S Lamar St	South	190	Asphalt for private, paid surface parking lot is flush with street. Constructing sidewalk would require narrowing street or removing parking spaces.	22	\$35,200
8C-CS-RP-101	City of Dallas	Repair	S Lamar St	Alexander Ave & Cockrell Ave	North	130	Repair significant damage to sidewalk adjacent to new parking lot.	23	\$9,000
8C-CS-VW-V01	City of Dallas	Shared Use Path	Browder St	Cadiz St & Corsicana St	South	100	Parking meter and pole for aerial loudspeaker (emergency siren?) occupy narrow space between street and IH 30 retaining wall that would be required for sidewalk or shared use path. This side of the street is not adjacent to active land uses besides the freeway frontage road lanes, so sidewalk or shared use path would be of limited utility. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	13	N/A
8C-CS-SW-102	City of Dallas	New Sidewalk	S Austin St	West Study Boundary & Belleview St	North	160	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A garbage dumpster and security guard booth near the West Study Boundary would need to be relocated to make way for sidewalk, and a utility pole could require adjustments.	16	N/A



Cedars Station

Opinion of Probable Constr. Cost = \$1,450,700

Sidewalk & Shared Use Path Segments

Improvement Code Legend: ID: 1A-PR-SW-01

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01 ← Improvement Number (matches 1 on Map) RP=Sidewalk Repair

GR=Gap to Remain)

North Central Texas Council of Governments

DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-SW-103	City of Dallas	New Sidewalk	S Austin St	West Study Boundary & Belleview St	South	905	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A worn path in the grass indicates existing pedestrian demand.	19	N/A
8C-CS-SW-104	City of Dallas	New Sidewalk	S Austin St	West Study Boundary & Belleview St	North	575	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems.	21	N/A
8C-CS-GR-105	City of Dallas	Gap to Remain	Roe St	Belleview St to Private Property	South	230	Insufficient space for sidewalk between street and chain link fence for parking lot. Sidewalk to factory on private property exists on opposite side of street.	0	N/A
8C-CS-SW-106	City of Dallas	New Sidewalk	Arnold St	S Lamar St & S Austin St	West	245	Right angle parking flush with South Side on Lamar high-rise apartement building would need to be relocated or converted to parallel parking to provide space for sidewalk.	29	\$30,400
8C-CS-SW-107	City of Dallas	New Sidewalk	Arnold St	S Lamar St & S Austin St	East	320	Street is flush with rear of building that has no pedestrian access points adjacent to sidewalk gap. Arnold St does not connect to Austin St. for public access, only gated access for South Side on Lamar and Dallas County Community College parking.	30	\$33,800
8C-CS-SW-108	City of Dallas	New Sidewalk	Alexander Ave	S Lamar St & S Austin St	West	315	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. On the north half of the block, the street is flush with an asphalt surface that is durable but has too high of a cross slope to be considered sidewalk. Sidewalk construction may require construction of a short retaining wall as well as curb and gutter adjacent to this property.	19	N/A
8C-CS-GR-110	City of Dallas	Gap to Remain	S Austin St	McKee St & Alexander Ave	North	430	This segment of Austin St. is closed to public access and gated for private parking.	0	N/A
8C-CS-GR-112	City of Dallas	Gap to Remain	S Austin St	McKee St & Alexander Ave	South	505	This segment of Austin St. is closed to public access and gated for private parking.	0	N/A
8C-CS-SW-113	City of Dallas	New Sidewalk	Alexander Ave	S Lamar St & S Austin St	East	280	Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Gravel area off edge of road appears to be used at least occasionally for parking. Behind this area, several trees would need to be removed or suffer root damage to build sidewalk.	18	N/A
8C-CS-SW-114	City of Dallas	New Sidewalk	Buffalo St	Cockrell Ave & S Austin St	West		Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. Three wide driveways have too much cross slope to be useful as sidewalk, so they will need to be mostly removed prior to sidewalk construction. Only a narrow portion of the central driveway leads to a building entrance. Most of its width and the other two driveways have been abandoned. Short retaining walls would likely be necessary to facilitate sidewalk construction.	16	N/A

Cedars Station

Opinion of Probable Constr. Cost = \$1,450,700

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DART Red & Blue Line Corridors Last Mile Connections



Sidewalk & Shared Use Path Segments Opinion of Side of Length **Priority** ID **Probable** Owner **Improvement Type Street Name** Between **Notes** Street (ft) Score Cost Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A short retaining wall may be 325 8C-CS-SW-115 Buffalo St & Alexander Ave 16 N/A City of Dallas **New Sidewalk** S Austin St North needed to build sidewalk due to slope and higher elevation of adjacent parking lot. Root damage to four trees could occur. Street lacks existing curb and gutter, which should be constructed together with sidewalk if possible to avoid drainage problems. A few medium and large trees 8C-CS-SW-116 City of Dallas **New Sidewalk** S Austin St Buffalo St & Alexander Ave South 365 16 N/A would need to be removed or could suffer significant root damage when building Street lacks existing curb and gutter, which should be constructed together with South Study Boundary & 8C-CS-SW-117 sidewalk if possible to avoid drainage problems. Ponding of water evident at this 9 N/A City of Dallas **New Sidewalk** Cornith St West Railroad Tracks location. Opinion of Probable Cost - City of Dallas Subtotal..... \$1,450,700 **Dallas County** This segment of Austin St. is closed to public access and gated for Dallas County

0 8C-CS-GR-109 Community McKee St & Arnold St North 210 N/A Gap to Remain S Austin St Community College parking. College **Dallas County** This segment of Austin St. is closed to public access and gated for Dallas County 250 0 8C-CS-GR-111 Community Gap to Remain S Austin St McKee St & Arnold St South N/A Community College parking. College Opinion of Probable Cost - Dallas County Community College Subtotal.....

\$0 IH 30 Eastbound Frontage Rd Dallas Heritage Property owned by Dallas Heritage Village. Because street has no outlet at IH 30 8C-CS-SW-06 3 N/A **New Sidewalk** Park Ave North Village & Northeast Study Boundary frontage road, sidewalk would be of limited if any benefit. Dallas Heritage IH 30 Eastbound Frontage Rd Property owned by Dallas Heritage Village. Because street has no outlet at IH 30 8C-CS-SW-07 **New Sidewalk** Park Ave South 360 N/A Village & Northeast Study Boundary frontage road, sidewalk would be of limited if any benefit.

Opinion of Prob	able Cost - Dallas H	eritage Village Subtota	l						\$0
8C-CS-VW-V04	Private Property	Shared Use Path	Regional Veloweb	West End of Belleview St to Southwest Study Boundary	N/A	1940	Regional Veloweb link would require right-of-way acquisition to obtain land across factory parking lot and other vacant parcels to the south. A bridge over the Union Pacific Railroad lines would be required to connect to Riverfront Blvd and Trinity River trails south of the study area.	9	N/A
8C-CS-GR-118	Private Property	Gap to Remain	Cornith St	Cockrell Ave & Railroad Tracks	West	670	At the north end of this sidewalk gap, a chain link fence blocks access to paved area storing trucking containers on the top side of a retaining wall along the Corinth St underpass. At the south end of the sidewalk gap, the sidewalk adjacent to the underpass roadway ends at stairs which formerly led to the top side of the retaining wall but which now are blocked to entry.	0	N/A

Opinion of Probable Cost - Private Property Subtotal \$0

LEE ENGINEERING

Cedars Station

Opinion of Probable Constr. Cost = \$1,450,700

Sidewalk & Shared Use Path Segments

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North Central Texas Council of Governments



DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-VW-V02	TxDOT	Shared Use Path	Corsicana St	S Ervay St & Browder St	South	500	Parking meters occupy narrow space between street and IH 30 retaining wall that would be required for sidewalk or shared use path. This side of the street is not adjacent to active land uses besides the freeway frontage road lanes, so sidewalk or shared use path would be of limited utility. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	15	N/A
8C-CS-VW-V03	TxDOT	Shared Use Path	IH 30	North Study Boundary & South St Paul Street	North	355	Excavation and short retaining walls will be needed for shared use path in relatively narrow sloped space between freeway retaining wall and business fence at higher elevation. Fencing or pedestrian handrails will be needed along freeway side. Fencing adjacent to St Paul St. will need to be removed. Access not available during field visit to identify other potential constraints. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	9	N/A

Opinion of Probable Cost - TxDOT Subtotal......

Opinion of Probable Cost - Total for All Sidewalk Recommendations in Half Mile Area..... \$1,450,700

Cedars Station

Opinion of Probable Constr. Cost = \$580,700

Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-CW-01A	City of Dallas	Upgrade Crosswalk	S Ervay St	Corsicana St	West	55	If the future Regional Veloweb shared use path currently planned along Corsicana Street crosses Ervay Street on the southeast leg of this intersection, add a new signed and marked crosswalk with advance yield line and "Yield Here to Pedestrians" signing. Also add pushbutton-actuated rectangular rapid flashing beacons (RRFB's) or a pedestrian hybrid beacon, coordinated with adjacent traffic signals. Note, however, that adjacent constraints may make it difficult to construct sidewalk or shared use path on the south side of Corsicana St, in which case this leg of the intersection may remain without a crosswalk. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	18	N/A
8C-CS-CW-01B	City of Dallas	New Crosswalk	S Ervay St	Corsicana St	East	50	If the future Regional Veloweb shared use path currently planned along Corsicana Street crosses Ervay Street on the southeast leg of this intersection, add a new signed and marked crosswalk with advance yield line and "Yield Here to Pedestrians" signing. Also add pushbutton-actuated rectangular rapid flashing beacons (RRFB's) or a pedestrian hybrid beacon, coordinated with adjacent traffic signals. Note, however, that adjacent constraints may make it difficult to construct sidewalk or shared use path on the south side of Corsicana St, in which case this leg of the intersection may remain without a crosswalk. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.	16	N/A
8C-CS-CW-02	City of Dallas	New Crosswalk	South St Paul Street	IH 30	North	60	In conjunction with the future Regional Veloweb shared use path currently planned at this location, add a new signed and marked crosswalk with advance yield line and "Yield Here to Pedestrians" signing. Also add pushbutton-actuated rectangular rapid flashing beacons (RRFB's) or a pedestrian hybrid beacon, coordinated with adjacent traffic signals. City of Dallas reports this segment will be built as part of the IH 30 Canyon Project.		N/A
8C-CS-CW-08	City of Dallas	Upgrade Crosswalk	S Ervay St	Gano St	East	55	Consider road diet from four lanes to three lanes and median refuge island, consistent with City-funded project to add on-street bike lanes along Ervay St. If remaining as four lanes, add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked school crosswalk.	21	N/A



Cedars Station

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Crosswalk Segments

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DART Red & Blue Line Corridors Last Mile Connections

ID	Owner	Improvement Type	Street Name	At/Between	Side of Street	Length (ft)	Notes	Priority Score	Opinion of Probable Cost
8C-CS-CW-09	City of Dallas	New Crosswalk	S Ervay St	McKee St	West	55	Consider road diet from four lanes to three lanes and median refuge island, consistent with City-funded project to add on-street bike lanes along Ervay St. If remaining as four lanes, consider adding new signed and marked crosswalk with advance yield lines and "Yield Here to Pedestrians" signing.	20	N/A
8C-CS-CW-14	City of Dallas	New Crosswalk	S Ervay St	Beaumont St	West	55	Consider road diet from four lanes to three lanes and median refuge island, consistent with City-funded project to add on-street bike lanes along Ervay St. If remaining as four lanes, consider adding new signed and marked crosswalk with advance yield lines and "Yield Here to Pedestrians" signing.	17	N/A
8C-CS-CW-23	City of Dallas	New Crosswalk	S Akard St	Belleview St	East		Add new signed and marked crosswalk. Consider road diet from four lanes to three lanes and median refuge island, consistent with Cityfunded project to add on-street bike lanes along Akard St. If remaining as four lanes, add advance yield lines and "Yield Here to Pedestrians" signing.	33	\$19,300
8C-CS-CW-28	City of Dallas	New Crosswalk	S Akard St	Sullivan Dr	West		Add new signed and marked crosswalk. Consider road diet from four lanes to three lanes and median refuge island, consistent with Cityfunded project to add on-street bike lanes along Akard St. If remaining as four lanes, add advance yield lines and "Yield Here to Pedestrians" signing.	28	\$21,400
8C-CS-CW-81	City of Dallas	New Crosswalk	Wall St	Sullivan Dr	West	1 4()	Add signed and marked crosswalk across Wall St at Sullivan Dr. Lighting already in place.	48	\$5,200
8C-CS-CW-82	City of Dallas	New Crosswalk	Belleview St	Wall St	South	45	Add pedestrian ramps and crosswalk markings, signing, and lighting.	31	\$38,500
8C-CS-CW-85	City of Dallas	New Crosswalk	Wall St	Gano St	West	40	Add signed and marked crosswalk across Wall St at Gano St. Lighting already in place.	33	\$6,100
8C-CS-CW-92	City of Dallas	Upgrade Crosswalk	S Lamar St	Powhattan St	East	75	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk. Consider upgrading with rectangular rapid flashing beacon on overhead display or pedestrian hybrid beacon.		\$225,700
8C-CS-CW-94	City of Dallas	New Crosswalk	Belleview St	DART Tracks	South	50	Add pedestrian ramps and crosswalk markings, signing, and lighting.	33	\$33,000
8C-CS-CW-95	City of Dallas	Upgrade Crosswalk	S Lamar St	McKee St	West	75	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk with existing overhead warning sign and flashing yellow beacons. Consider upgrading beacon to rectangular rapid flashing beacon on overhead display or pedestrian hybrid beacon.	31	\$114,500



Cedars Station

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DART Red & Blue Line Corridors Last Mile Connections

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8C-CS-CW-96	City of Dallas	Upgrade Crosswalk	S Lamar St	McKee St	East	85	Add advance yield line and "Yield Here to Pedestrians" signing for existing signed and marked crosswalk with existing overhead warning sign and flashing yellow beacons. Consider upgrading beacon to rectangular rapid flashing beacon on overhead display or pedestrian hybrid beacon.	31	\$114,500
8C-CS-CW-97	City of Dallas	New Crosswalk	Cockrell Ave	McKee St	West		Add signed and marked crosswalk across Cockrell Ave at McKee St. Existing brick work across Cockrell Ave has appearance of a crosswalk, but lacks legal standing without parallel white edge lines.	30	\$2,500

