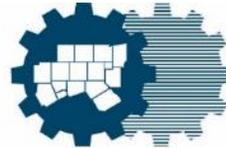


The Irving to Frisco Corridor Project Advisory Committee meeting will begin shortly.

Please mute your microphones and enter your name and organization in the chat box.

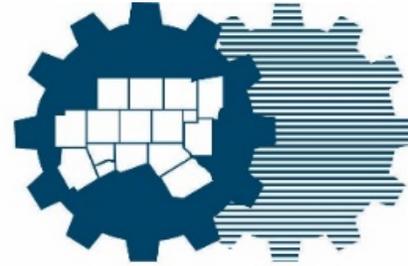


Thank you.



North Central Texas
Council of Governments





North Central Texas Council of Governments



FARMERS
BRANCH



Hebron



IRVING TO FRISCO PASSENGER RAIL CORRIDOR STUDY

Project Advisory Committee 9th Meeting

May 20, 2021

Meeting Protocols

Meeting Protocols

- Please keep your microphone muted unless speaking
- Please enter your name and organization into the [Chat Box](#)
- Please utilize the [Raise your hand](#) feature to ask a question or make a comment; you may also use the [Chat Box](#) for questions and comments

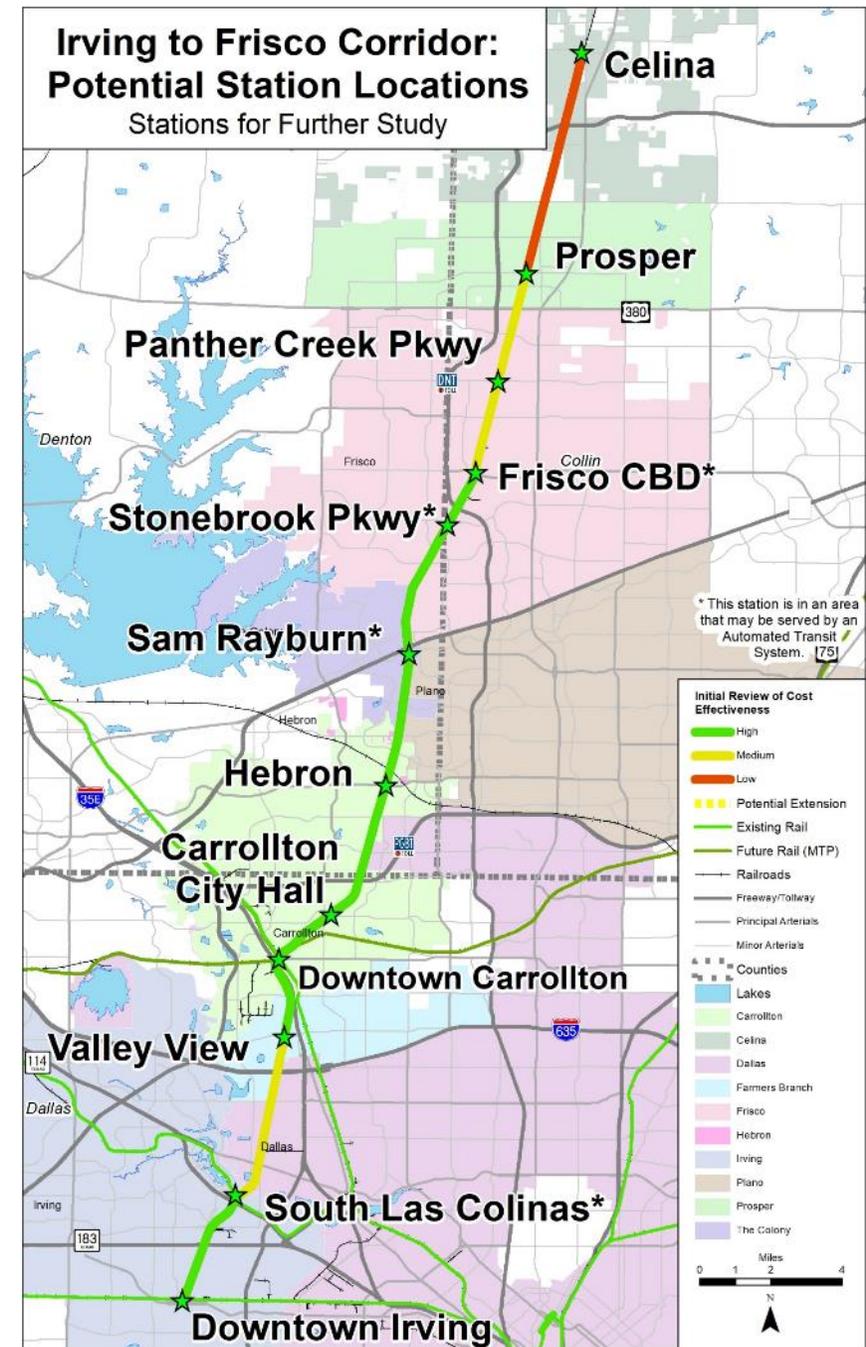


- If joining by phone, please hold your questions and comments until feedback is requested at specified times during presentation

Agenda

- Meeting Context
- Study Milestones Schedule
- Transit Oriented Development Guidelines Report
- Corridor Cost Estimates Recap
- Corridor Revenue/Funding
- Collin County Transit Study Update
- Questions & Discussion
- Next Steps

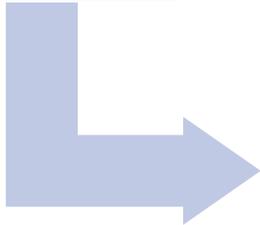
Meeting Context



Study Milestones Schedule

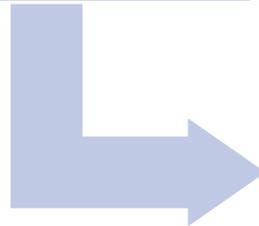
April

- Land Use Analysis Report, Part 1 (Draft)
- Corridor Cost Estimates
- People Mover Feasibility Analysis Results



May

- Transit Oriented Development Guidelines Report (Draft)
- Corridor Revenue/Funding



June

Governance/Implementation

Five Keys to Preparing for Transit





COLLIN COUNTY TRANSIT ORIENTED DEVELOPMENT GUIDELINES



- Public and Stakeholder oriented guide
- Three parts
 - Understanding TOD
 - Delivering TOD in North Texas
 - TOD Types and Design
- Draft version to be provided to PAC for review and comment

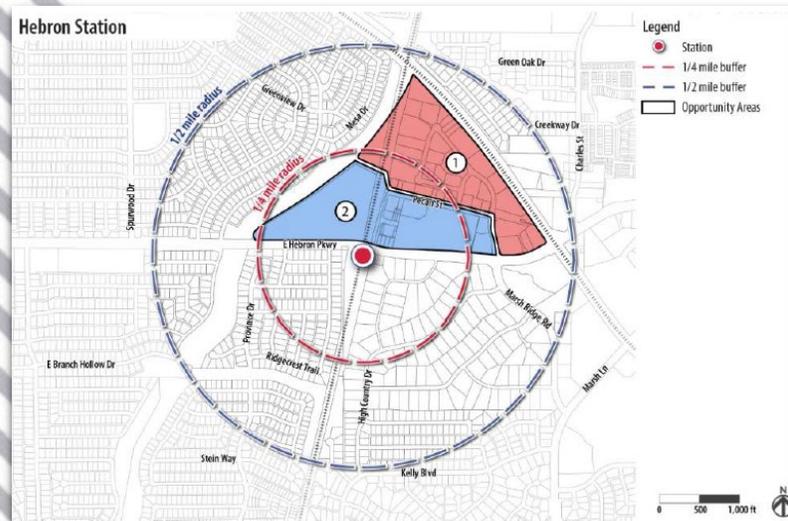
Collin County Transit Study

Irving to Frisco/Celina Regional Rail Corridor Land Use Analysis

2021

Irving to Frisco Rail Corridor Transit-Oriented Development

- Updated version
- Specific TOD-related suggestions and recommendations for each station area
- Draft version to be provided to PAC for review and comment



Capital Cost Estimates

Alt.	Limits	Length (Miles)	No. of Station Stops	No. of Vehicles	Total Project Implementation Cost (Year 2021 \$M)	Cost/Mile (\$M)
1	Downtown Irving to Downtown Celina	37.4	12	10	\$1,553.0	\$41.52
2	Downtown Irving to Downtown Prosper	31.0	11	8	\$1,324.4	\$42.72
3	Downtown Irving to Panther Creek Parkway in Frisco	27.9	10	7	\$1,206.0	\$43.26

Capital Cost Allocation by City

City Name	Alternative #1		Alternative #2		Alternative #3	
	Percentage of Trip Origins	Capital Cost Allocation by City	Percentage of Trip Origins*	Capital Cost Allocation by City	Percentage of Trip Origins*	Capital Cost Allocation by City
Carrollton	7.8%	\$121,091,000	7.9%	\$104,266,000	8.2%	\$98,486,000
Celina	5.0%	\$76,977,000	4.0%	\$53,499,000	3.2%	\$38,459,000
Dallas	6.0%	\$92,638,000	6.0%	\$79,767,000	6.2%	\$75,345,000
Farmers Branch	0.7%	\$11,247,000	0.7%	\$9,684,000	0.8%	\$9,147,000
Frisco	36.4%	\$564,890,000	36.7%	\$486,405,000	38.1%	\$459,438,000
Irving	14.3%	\$221,679,000	14.4%	\$190,879,000	14.9%	\$180,297,000
Plano	12.5%	\$194,173,000	12.6%	\$167,195,000	13.1%	\$157,926,000
The Colony	10.8%	\$168,078,000	10.9%	\$144,726,000	11.3%	\$136,702,000
Prosper	6.6%	\$102,197,000	6.6%	\$87,998,000	4.2%	\$51,060,000
Totals	100.0%	\$1,552,970,000	100.0%	\$1,324,419,000	100.0%	\$1,206,860,000

Annual Operating & Maintenance Cost Estimates

Alt.	Limits	Length (Miles)	No. of Station Stops	No. of Vehicles	Total Annual Operating & Maintenance Cost
1	Downtown Irving to Downtown Celina	37.4	12	10	\$24,251,000
2	Downtown Irving to Downtown Prosper	31.0	11	8	\$20,101,100
3	Downtown Irving to Panther Creek Parkway in Frisco	27.9	10	7	\$18,090,900

O&M Cost Allocation by City

	Alternative #1		Alternative #2		Alternative #3	
	Percentage of Trip Origins	O&M Cost Allocation by City	Percentage of Trip Origins*	O&M Cost Allocation by City	Percentage of Trip Origins*	O&M Cost Allocation by City
Carrollton	7.8%	\$1,890,900	7.9%	\$1,582,500	8.2%	\$1,476,300
Celina	5.0%	\$1,202,100	4.0%	\$812,000	3.2%	\$576,500
Dallas	6.0%	\$1,446,600	6.0%	\$1,210,600	6.2%	\$1,129,400
Farmers Branch	0.7%	\$175,600	0.7%	\$147,000	0.8%	\$137,100
Frisco	36.4%	\$8,821,300	36.7%	\$7,382,300	38.1%	\$6,887,000
Irving	14.3%	\$3,461,700	14.4%	\$2,897,000	14.9%	\$2,702,700
Plano	12.5%	\$3,032,200	12.6%	\$2,537,600	13.1%	\$2,367,300
The Colony	10.8%	\$2,624,700	10.9%	\$2,196,500	11.3%	\$2,049,200
Prosper	6.6%	\$1,595,900	6.6%	\$1,335,600	4.2%	\$765,400
Totals	100.0%	\$24,251,000	100.0%	\$20,101,100	100.0%	\$18,090,900

Funding for Rail Investments

Dedicated revenue sources for Capital and O&M

Portions of funding could vary for capital investment

Funding Structure

- General Funds
- Sales Tax
- Bonding
- Tax Rate Election
- Joint Venture
- Public Private Partnerships

Collin County Transit Study Update

- Collin Country Transit Oriented Development Guidelines Report
- Transit Scenario Costs
 - Development of Annual Operating & Maintenance Costs for each Service Scenario
- Transit Scenario Revenue/Funding Options
 - Alternative Funding Choices for each Transit Service Type
- Initiated Development of Investment/Governance Options
 - Presentation of Options at June Meeting

Questions & Open Discussion

- Completed or In-Progress Reports
 - Station Area Land Use Analysis
 - Transit Oriented Development Guidelines
- Corridor Cost Estimates
- Funding Sources

Next Steps

- Presentations to Policy Officials
- Summarize Implementation/Governance Considerations
- Prepare Draft Final Report

Next scheduled meeting is **June 17 at 3 pm**

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