Program Overview and Eligibility

Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles (CHDV) Grants Program		
Sub-Programs	School Bus Sub-Program: Replace school buses Vocational Vehicles Sub-Program: Replace vocational* Class 6 and 7 heavy-duty vehicles with zero-emission (ZE) vehicles	
Eligible Applicants	States, municipalities**, nonprofit school transportation associations, Indian Tribes	
Available Funding	$932 million in funding; $400 million for nonattainment areas $500,000 to $60 million per award (includes infrastructure and workforce)	
Vehicle Eligibility for Vocational Vehicles Sub-Program	Replacement Vehicle: • Non-zero emission vehicle*** with Gross Vehicle Weight Rating (GVWR) of 19,501 to 33,000 lbs • Must operate > 7,000 miles/year or idled for at least 500 hours/year for prior 24 months	New Vehicle: • 2023 or newer Class 6/7 hydrogen fuel cell or battery-electric vehicle • Purchased after EPA award • Subject to Build America, Buy America

*Any vehicle that is equipped for a particular industry, trade or occupation (construction, refuse, heavy hauling trucks).
**Defined as "a city, town, borough, county, parish, district, or other public body created by or pursuant to state law."
***Vehicles that emit tailpipe emissions or exhaust; includes any fuel type except for electricity and hydrogen.

Program Benefits

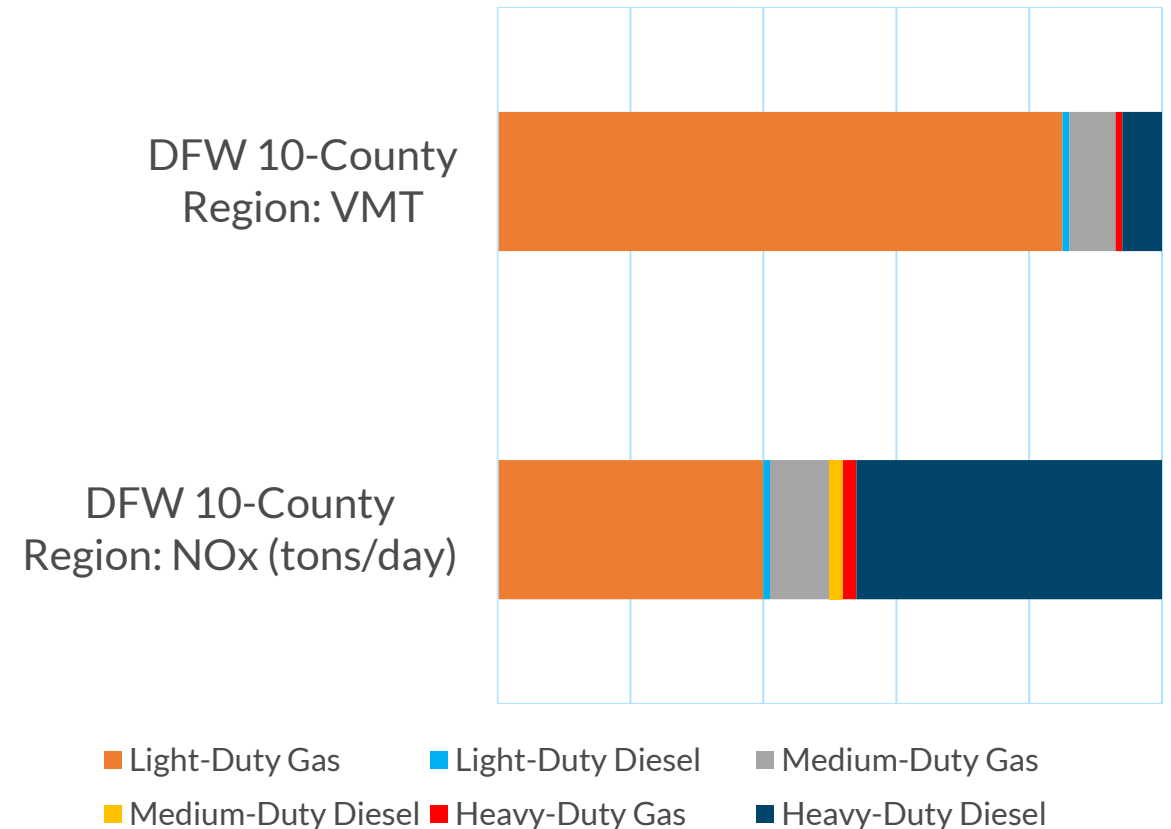**Clean Heavy-Duty Program provides new opportunities for the region, including:**

Increased funding levels for hydrogen fuel cell vehicles and electric vehicles

Allows for replacement of non-diesel (gasoline, compressed natural gas, propane) vehicles

Flexible scrappage alternatives

Funding for infrastructure, renewable on-site power generation systems, and workforce development activities related to zero-emission vehicles

Vehicle Miles Traveled Versus Nitrogen Oxides Contribution by On-Road Vehicle Type in Dallas-Fort Worth

DFW 10-County Region: VMT

DFW 10-County Region: NOx (tons/day)

Legend:
- Light-Duty Gas
- Light-Duty Diesel
- Medium-Duty Gas
- Medium-Duty Diesel
- Heavy-Duty Gas
- Heavy-Duty Diesel

Emissions Impact of Heavy-Duty Diesel is Disproportionately High Compared to Miles Traveled

Proposed NCTCOG Application

Request up to $60 million from EPA CHDV Grant Vocational Vehicle Sub-Program on behalf of the region

Reserve all EPA funds for project implementation by using NCTCOG Grants Management and RTC Initiative Fund to fund project administration/grant management

Eligible Projects	Any battery-electric or hydrogen fuel cell vocational vehicle and infrastructure that operates within or frequently travels through the NCTCOG service area
	    Public and private entities eligible*
	    May also fund workforce development projects

Project Selection	Call for Projects or other Selection Process upon EPA award

Funding Level	Maximum federal share allowed by EPA**
	    33% to 65% per battery-electric vehicle
	    60% to 80% per hydrogen fuel cell vehicle
	Remaining cost paid by program participants
	Workforce and implementation costs not subject to maximum federal share

Priority Project Locations	10-county ozone nonattainment area***

*Must adopt Clean Fleet Policy   **Funding cap includes vehicles and infrastructure
***Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise

Schedule

Milestone	Date
STTC Recommendation of RTC Approval	June 28, 2024
NCTCOG **Clean Vehicle Funding Survey** Due	June 28, 2024
RTC Approval	July 11, 2024
Executive Board Approval	July 25, 2024
EPA Application Deadline	July 25, 2024
Anticipated Notification of Selection	November 2024
Anticipated Awards	February 2025
If Awarded, NCTCOG Opens Call for Projects	April-May 2025

For more information go to www.nctcog.org/AQfunding

Action Requested

Recommend Regional Transportation Council Approval of:

NCTCOG Application to the EPA CHDV Program for up to $60,000,000*

Amendment of the Unified Planning Work Program and any Other Planning/Administrative Documents as Necessary If Awarded

*Could fund a maximum of approximately 375 vehicles

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CHDV Per Vehicle Funding Cap

EPA will fund cost share percentage of the new vehicle, up to the per-vehicle funding cap

Project implementation costs are not included or subject to the per-vehicle caps listed on the table

Ex: Personnel/benefits, contractual services, consulting on vehicle deployments, travel, supplies, etc.

Vehicle Type	Battery-Electric Vehicles (BEVs)		Hydrogen Fuel Cell Vehicles (FCEVs)	
	EPA Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)	EPA Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)
School Bus	75%	$280,000*	N/A	N/A
Straight/Box Truck	65%	$190,000	80%	$400,000
Step Van		$160,000		$340,000
Septic/Bucket Truck		$330,000		$670,000
Other		$355,000		$720,000
Refuse Hauler	50%	$260,000	70%	$600,000
Street Sweeper		$315,000		$720,000
Transit Bus	33%	$265,000	60%	$780,000

*ADA-compliant school buses are eligible for an additional $20,000 per-vehicle funding cap

Blue-Green-Grey Application for New Ideas – Round 4

Surface Transportation Technical Committee | June 28, 2024

Sydnee Mangini, Senior Transportation Planner

Hatcher Station Community Garden - Image courtesy of DART

Application for New Ideas

Funding: $250,000 total; no local match required

Anticipated awards: ~3

Call opens: July 15, 2024

Pre-application workshop: July 17, 2024

Call closes: August 16, 2024 at 5PM

Green Bicycle Parking in Bishop Arts
Image courtesy of Amanda Popken Design

Website: www.nctcog.org/greeninfrastructure

Program Overview

The purpose of the Blue-Green-Grey (BGG) program is to promote the planning and construction of green or sustainable infrastructure in the region

Advance small projects with **innovative** outcomes that can be scaled and/or replicated regionally

Focus on three elements:

Blue – Water	Green – Environment	Grey – Transportation

What is Blue-Green-Grey?

Water
(Blue)

Examples:
Rainwater harvesting
Bioswales

Environment
(Green)

Examples:
Solar lighting
Native vegetation

Transportation
(Grey)

Examples:
Recycled trail materials
LED roadway lighting
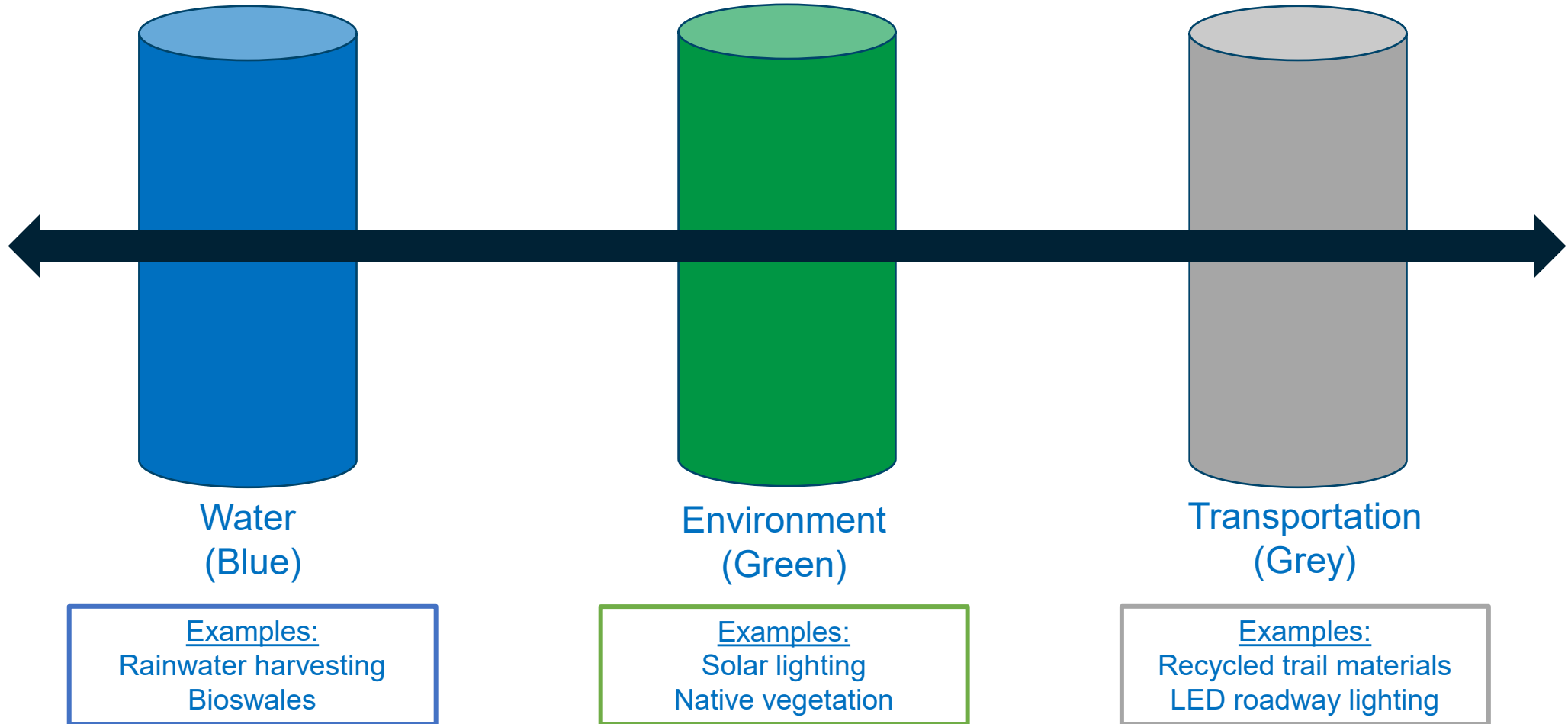
Previous Funding Rounds

Round 1

53 applications received

3 projects awarded

Total funding allocated: $109,170

Round 2

8 applications received

3 projects awarded

Total funding allocated: $138,500

Round 3

9 applications received

3 projects awarded

Total funding allocated: $201,410

Total funding: $449,080 (RTC Local)

Previously Funded Projects

Funding Years

2017	Farmers Branch Conceptual Bus Stop Designs	Southlake BioPod – Burney Lane Reconstruction	University Park Micro-Detention Project
2018	DART Hatcher Station Community Garden Pilot Program	Bishop Arts Bicycle Parking Retrofitting Pilot	Watauga Biofiltration System
2021	City of Allen Inlet Floatables Filter	City of Dallas Bottom District Green Neighborhood Design Guidelines	University of Arlington Biofiltration Swales Testing

Project reports can be found here: www.nctcog.org/greeninfrastructure

Project Examples

Projects may be either a feasibility assessment and/or planning for a Blue-Green-Grey project

OR

Project is ready for construction/implementation

Project deliverables may look like:
- Guidelines or planning documents for a pilot construction project that other entities can use
- Various test sites for a specific project
- Development/feasibility assessment of new technology or processes that could be integrated into any project

Evaluation Criteria

Team Qualifications (10 points)	• Does the proposed team have the correct mix of experience and expertise?
Impact (20 points)	• Would the project have a long-term effect? • Does the project have the potential to change future designs? • Does the project include an educational component? • Does the project incorporate native vegetation?
Innovation/Significance (25 points)	• Does this project shift current designs or practices by using new or uncommon approaches, design, or methodologies? • How well does the project include the three elements (water, environment, and transportation infrastructure)? • Does the project address an important problem or challenge?

Evaluation Criteria (Cont.)

Applicability, Adaptability, Transferability, and Practicality (30 points)

- Could the project be used in other communities or settings?
- Is the project realistic?
- Is the project consistent with eligible funding programs and Regional Transportation Council objectives?

Collaboration with Various Stakeholders (15 points)

- Does the project collaborate with any outside entities?
- Does the project show evidence of buy-in from project partners?

Other Considerations (not formally scored)

- Equity
- Geographic distribution
- Diversity of disciplines

Pre-Application Meeting

SAVE THE DATE: hybrid format pre-application meeting on **July 17**

Interested parties can join to learn about the proposal submittal and review process

North Central Texas Council of Governments

Save the Date!
Blue–Green–Grey
Pre–Application Meeting

About BGG

The Blue–Green–Grey (BGG) program, hosted by the North Central Texas Council of Governments (NCTCOG) promotes innovative projects that incorporate water, environment, and transportation elements that can be replicated in the region.

To register, visit
www.nctcog.org/greeninfrastructure

July 17
—
Join the hybrid meeting to learn about the BGG proposal submittal and review process.

Left: Design for enhanced bus stop with water quality inlet & bioswale.
Farmers Branch Conceptual Bus Stop Designs BGG project, 2020.

Round 4 Schedule

Call for Applications Open (materials available online)	July 15, 2024
Pre-application Workshop	July 17, 2024
Applicants submit questions for FAQ	July 15, 2024 – August 1, 2024
NCTCOG staff available to meet for preliminary application review	July 15, 2024 – August 1, 2024
Applications due	5 PM on August 16, 2024
Application review and scoring	September 2024
Recommended projects presented to STTC and RTC	October/November 2024
Announce awarded projects	December 2024

Requested Action

Recommend Regional Transportation Council approval of:

Opening the Round 4 of the Blue-Green-Grey Application for New Ideas

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Regional Transit 2.0:
Policy Oversight ("Project Review Committee")

Task	Lead Local Entity	Oversight Members (RTC Members)		Lead NCTCOG Staff	Transit Authority Lead	Lead Consultant
		Primary	**Secondary**			
1 – Project Management	RTC Staff	N/A	N/A	Michael Morris April Leger	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies McKinsey
2 – Develop Transit Legislative Program	RTC	RTC Committee of the Whole	-	Amanda Wilson Rebekah Gongora	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies
3 – Develop Strategies to Increase Transit Authority Membership	Transportation Authorities	DART, DCTA, Trinity Metro Representatives	Cities/Counties	Karla Windsor	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies
4 – Develop Collaborations Between Existing Transit Authorities	Transportation Authorities	DART, DCTA, Trinity Metro Representatives	RTC Committee of the Whole	Karla Windsor	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies
5 – Develop Strategies for Authority Board Partnerships & Teamwork	Transportation Authorities Member Cities	DART, DCTA, Trinity Metro Representatives	DART, DCTA, Trinity Metro Member Cities	Michael Morris	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	McKinsey

Regional Transit 2.0:
Policy Oversight ("Project Review Committee") continued

Task	Lead Local Entity	Oversight Members (RTC Members)		Lead NCTCOG Staff	Transit Authority Lead	Lead Consultant
		Primary	**Secondary**			
6 – Develop Strategies for In-Fill Development	Member Cities	DART, DCTA, Trinity Metro Member Cities	DART, DCTA, Trinity Metro Representatives	Karla Windsor	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies
7 – Review of Fare Collection Strategies	Transportation Authorities	DART, DCTA, Trinity Metro Representatives	Cities/Counties	Amanda Wilson Rebekah Gongora	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies
8 – Develop Recommendations for Transit Authority/Member City Paradox	Transportation Authorities Member Cities	DART, DCTA, Trinity Metro Representatives	DART, DCTA, Trinity Metro Member Cities	Michael Morris	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	McKinsey
9 – Final Report	RTC Staff	RTC Committee of the Whole	-	All NCTCOG Staff	DART-Dee Leggett DCTA-Paul Cristina Trinity Metro-Chad Edwards	InfraStrategies McKinsey

Conceptual High-Speed Rail Alignments near Downtown Dallas

**Initial preparations by the North Central Texas Council of Governments
in advance of Regional Transportation Council Workshop on July 11, 2024**

June 2024
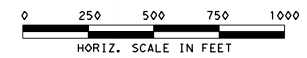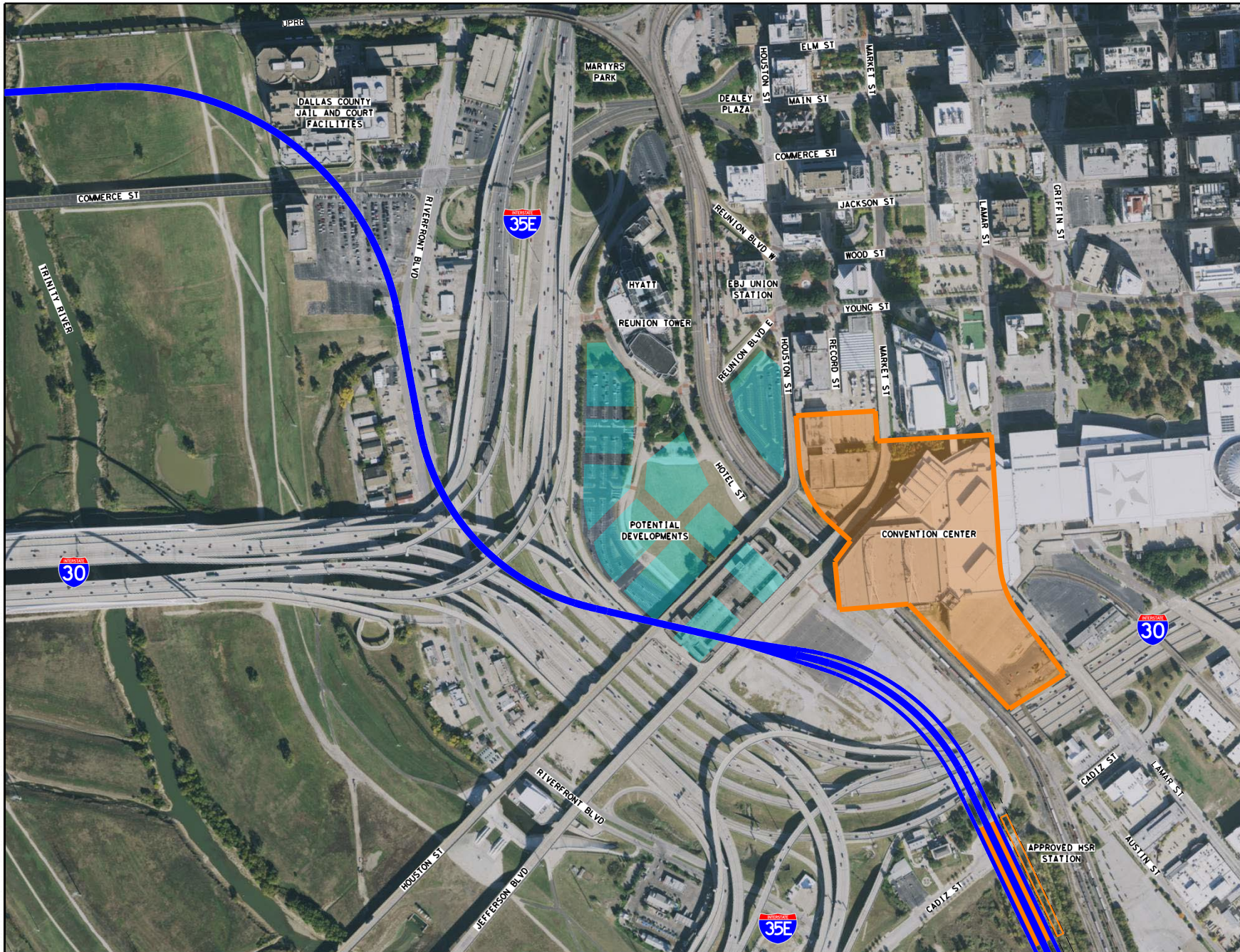
LEGEND

■ ALTERNATE PEOPLEMOVER / LOBBY
■ HSR ALIGNMENT
▨ POTENTIAL TRAIN SHED
▨ POTENTIAL DEVELOPMENTS
▨ POTENTIAL CONVENTION CENTER
▨ POTENTIAL UNION STATION
  IMPROVEMENTS

Not recommended for advancement as shown (6/26/2024)

Concept Alignment Only: Further engineering refinement and partner coordination required to confirm feasibility

North Central Texas Council of Governments

DALLAS-FORT WORTH
HIGH-SPEED
TRANSPORTATION CONNECTIONS
I-30 CORRIDOR ALTERNATIVES

URBAN CENTER CONNECTION
DALLAS 4H.4 ALTERNATIVE
ALIGNMENT

UPRR

MARTYRS PARK

ELM ST

MARKET ST

DALLAS COUNTY JAIL AND COURT FACILITIES

INTERSTATE 35E

DEALEY PLAZA

HOUSTON ST

MAIN ST

COMMERCE ST

COMMERCE ST

JACKSON ST

LAMAR ST

GRIFFIN ST

RIVERFRONT BLVD

REUNION BLVD W

WOOD ST

TRINITY RIVER

HYATT

EBJ UNION STATION

REUNION TOWER

REUNION BLVD E

YOUNG ST

HOUSTON ST

RECORD ST

MARKET ST

HOTEL ST

POTENTIAL DEVELOPMENTS

CONVENTION CENTER

INTERSTATE 30

INTERSTATE 30

INTERSTATE 35E

RIVERFRONT BLVD

CADIZ ST

LAMAR ST

HOUSTON ST

JEFFERSON BLVD

CADIZ ST

APPROVED HSR STATION

AUSTIN ST

0   250   500   750   1000

HORIZ. SCALE IN FEET

LEGEND

— — *ALTERNATE PEOPLEMOVER / LOBBY*

— *HSR ALIGNMENT*

POTENTIAL TRAIN SHED

POTENTIAL DEVELOPMENTS

POTENTIAL CONVENTION CENTER

POTENTIAL UNION STATION IMPROVEMENTS

Concept Alignment Only:
Further engineering refinement and partner coordination required to confirm feasibility

North Central Texas Council of Governments

DALLAS-FORT WORTH
HIGH-SPEED
TRANSPORTATION CONNECTIONS
I-30 CORRIDOR ALTERNATIVES

URBAN CENTER CONNECTION
DALLAS 4H. 1 ALTERNATIVE
ALIGNMENT

CONCEPTUAL
IN-PROGRESS
06/26/2024

CONCEPT NOT YET
ASSESSED FOR
ENGINEERING
FEASIBILTY AND
CONSTRUCTABILITY
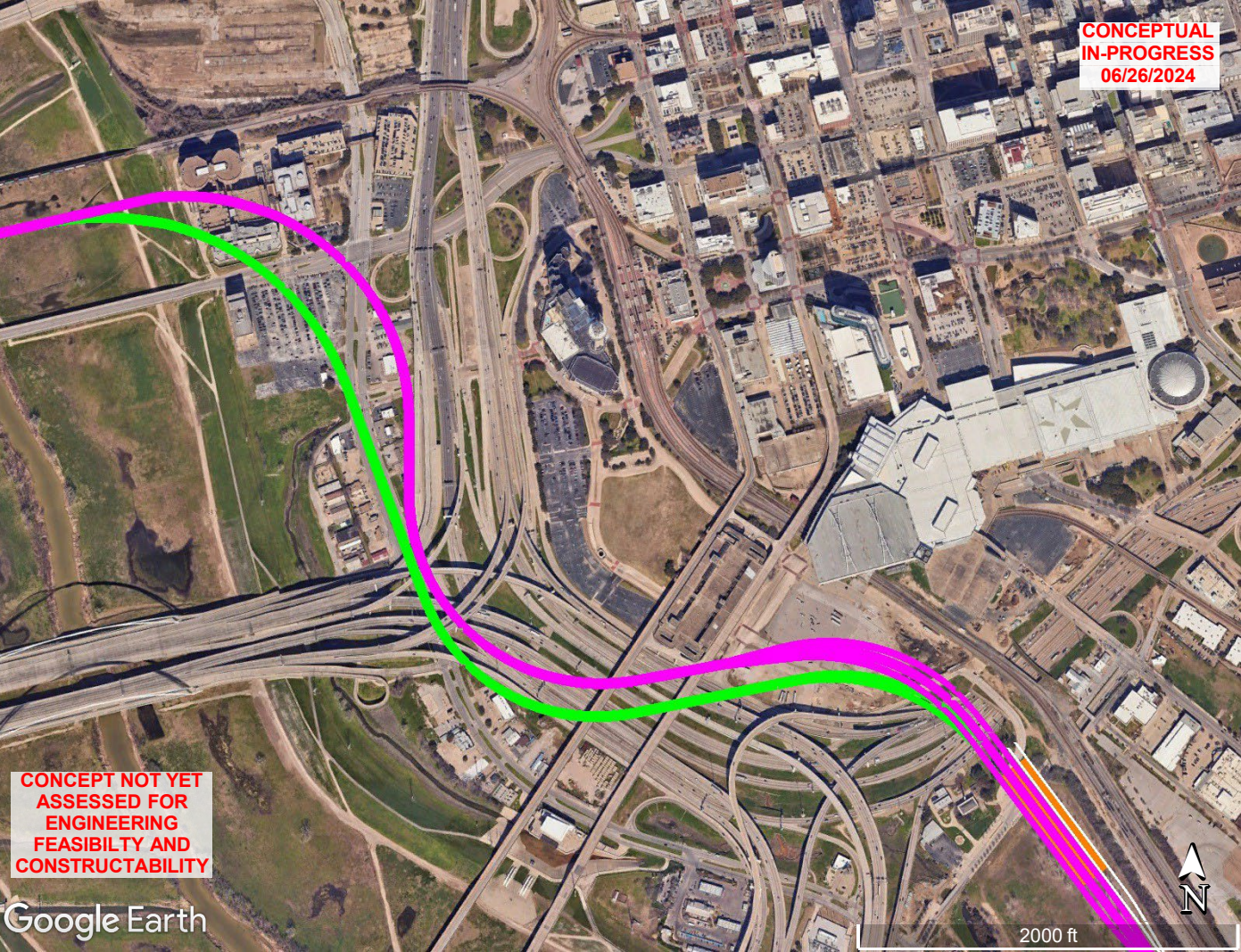
2000 ft

Google Earth

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BACKGROUND

- Texas House Bill (HB) 20 requires that Metropolitan Planning Organizations (MPO) develop 10-Year Plans using performance-based planning and project selection methods

- Includes projects funded with Category 2 (MPO selected), Category 4 (Texas Department of Transportation [TxDOT] District selected), and Category 12 (Texas Transportation Commission [TTC] selected)

- The Regional 10-Year Plan was originally approved by the Regional Transportation Council (RTC) in December 2016

- This plan is updated annually in conjunction with the development of TxDOT's UTP

ACTIVITIES SINCE LAST UPDATE

- TxDOT began developing the 2025 UTP in Fall 2023

- NCTCOG staff has coordinated with the TxDOT Districts regarding project updates (e.g., costs/funding, environmental clearance and let dates), and potential new projects

  - Includes 2024 projects that need additional funding to cover cost overruns at letting

- To satisfy a February 16, 2024 deadline set forth by TxDOT, a draft project listing was developed that included project revisions and potential new projects

PRINCIPLES FOR THE DEVELOPMENT OF THE REGIONAL 10-YEAR PLAN

- Project should be included in the Metropolitan Transportation Plan
- Focus on "system" versus new, stand-alone projects
- Fully fund existing projects before funding new projects (with a focus on projects letting in the next 2-3 years)
- Ensure equity of county allocations
- Maintain toll lanes/toll managed lanes on selected corridors
- Re-fund previously unfunded projects, when possible
- Ensure all RTC projects are approved in 2025 UTP (including "placeholders")
- Projects must be scored and should have a score sufficient to qualify for funding

REGIONAL FUNDING ALLOCATIONS FOR 2017-2025 UTPs

Funding Category*	2017 UTP	2018 UTP	2019 UTP	2020 UTP	2021 UTP	2022 UTP	2023 UTP	2024 UTP	2025 UTP (Proposed)
Category 2	$3.784	$3.607	$3.832	$3.516	$2.913	$2.931	$3.205	$3.470	$3.448
Category 4	$0.830	$1.553	$1.637	$1.537	$1.340	$1.348	$1.593	$2.341	$2.626
Category 12	$0.812	$2.130	$1.395	$3.041	$3.089	$2.601	$3.132	$4.082	TBD
Total Allocation	**$5.426**	**$7.290**	**$6.864**	**$8.094**	**$7.342**	**$6.880**	**$7.930**	**$9.893**	**TBD**

* Amounts shown in billions

WEST/EAST DISTRIBUTION – CATEGORY 2 AND NON-FORMULA FUNDS

- In coordination with TxDOT, the TIP Team has tracked lettings, change orders, and other charges for Category 2 funding since 2014 to determine carryover for each subregion.

- Coordination with TxDOT is also ongoing regarding the region's non-formula (e.g., Category 12) tracking efforts.

- More details on the region's latest Category 2 carryover balance and non-formula tracking will be provided once coordination with TxDOT and funding decisions have been finalized.

NEXT STEPS

- Incorporate changes to listings if the region receives any Category 12 funding from the TTC
- Finalize project listings in coordination with the TxDOT Districts and TxDOT Headquarters
- Bring back the listings for approval, including Category 12 amounts and changes to the Let/Completed projects list (e.g., 2024 cost overruns)
- Provide an update on the region's Category 2 carryover balances and latest information on West/East non-formula fund tracking
- Bring back any project changes to the committees if the TTC action is different than proposed project listings

TIMELINE/ACTION

MEETING/TASK	DATE
Funding Targets Received	January 30, 2024
Initial draft list due to TxDOT	February 16, 2024
STTC Information	**June 28, 2024**
RTC Information	July 11, 2024
Public Involvement	July 2024
STTC Action	July 26, 2024
RTC Action	August 8, 2024
TxDOT Public Involvement for 2025 UTP	July 2024 and August 2024
Anticipated TTC Approval of 2025 UTP	August 2024

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Vision Zero for Health Policy

Components

Develop Partnerships: local governments and industry leaders

Identify Funding Sources

Implementation and Deployment

Public Engagement and Communication

Evaluation and Reporting
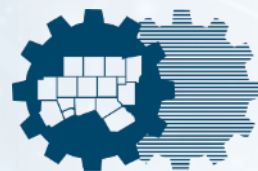
National Zero-Emission Freight Corridor Strategy

Jared Wright, Senior Air Quality Planner

Surface Transportation Technical Committee

June 28, 2024

National Zero-Emission Freight Corridor Strategy

PHASE 1: ESTABLISH HUBS

Establish priority hubs based on freight volumes.

2024–2027

PHASE 2: CONNECT HUBS

Connect hubs along critical freight corridors.

2027–2030

PHASE 3: EXPAND CORRIDORS

Expand corridor connections, initiating network development.

2030–2035

PHASE 4: COMPLETE NETWORK

Achieve national network by linking regional corridors for ubiquitous access.

2035–2040

Phase 1 Focus areas: states that encourage zero-emission fleets, areas in nonattainment, and areas that align with DOE corridor planning projects

Phase 3: Zero-emission freight vehicles are prevalent, and 37,000 miles of zero-emission freight corridors are prioritized (72% of the National Highway Freight Network)

Phase 4: DOE Clean Hydrogen Hubs in full production

Source: zef-corridor-strategy.pdf (driveelectric.gov)

Phase 1 of National Zero-Emission Freight Corridor Strategy in Texas

PHASE 1: ESTABLISH HUBS

Establish priority hubs based on freight volumes.

2024–2027

5 of 25 identified facilities in Texas are in the NCTCOG region
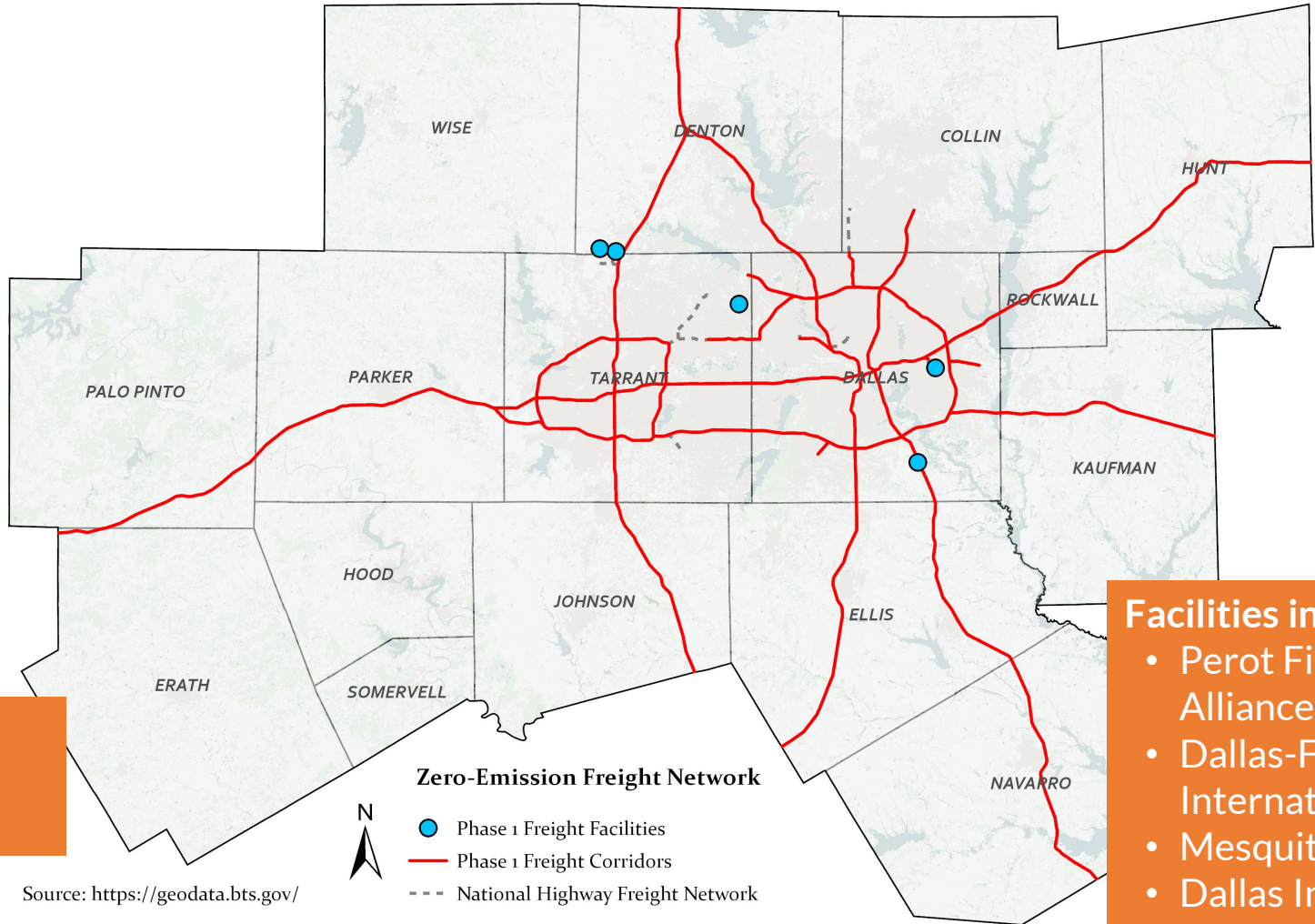
Facilities in NCTCOG Region:
- Perot Field Fort Worth Alliance Airport and Facility
- Dallas-Fort Worth International Airport
- Mesquite Rail Facility
- Dallas Intermodal Terminal

Zero-Emission Freight Network
- ● Phase 1 Freight Facilities
- — Phase 1 Freight Corridors
- --- National Highway Freight Network

Source: https://geodata.bts.gov/

Local Construction Synergies

NCTCOG Charging and Fueling Infrastructure Corridor Award

- Construct up to 5 publicly accessible medium-/heavy-duty hydrogen refueling stations across the Texas Triangle
- $70 million award announced in January 2024

Gage Zero and Hillwood Charging Hub

- Planned EV charging facility for medium-/heavy-duty trucks at AllianceTexas
- Plans announced April 2024

Charging and Fueling Infrastructure Corridor Program Application

Prospective Hydrogen Refueling Site Project Zones
- Fort Worth
- South Dallas Inland Port
- Southeast Triangle
- Southwest Triangle
- West Triangle

FHWA Hydrogen Alternative Fuel Corridor Pending

Texas Triangle
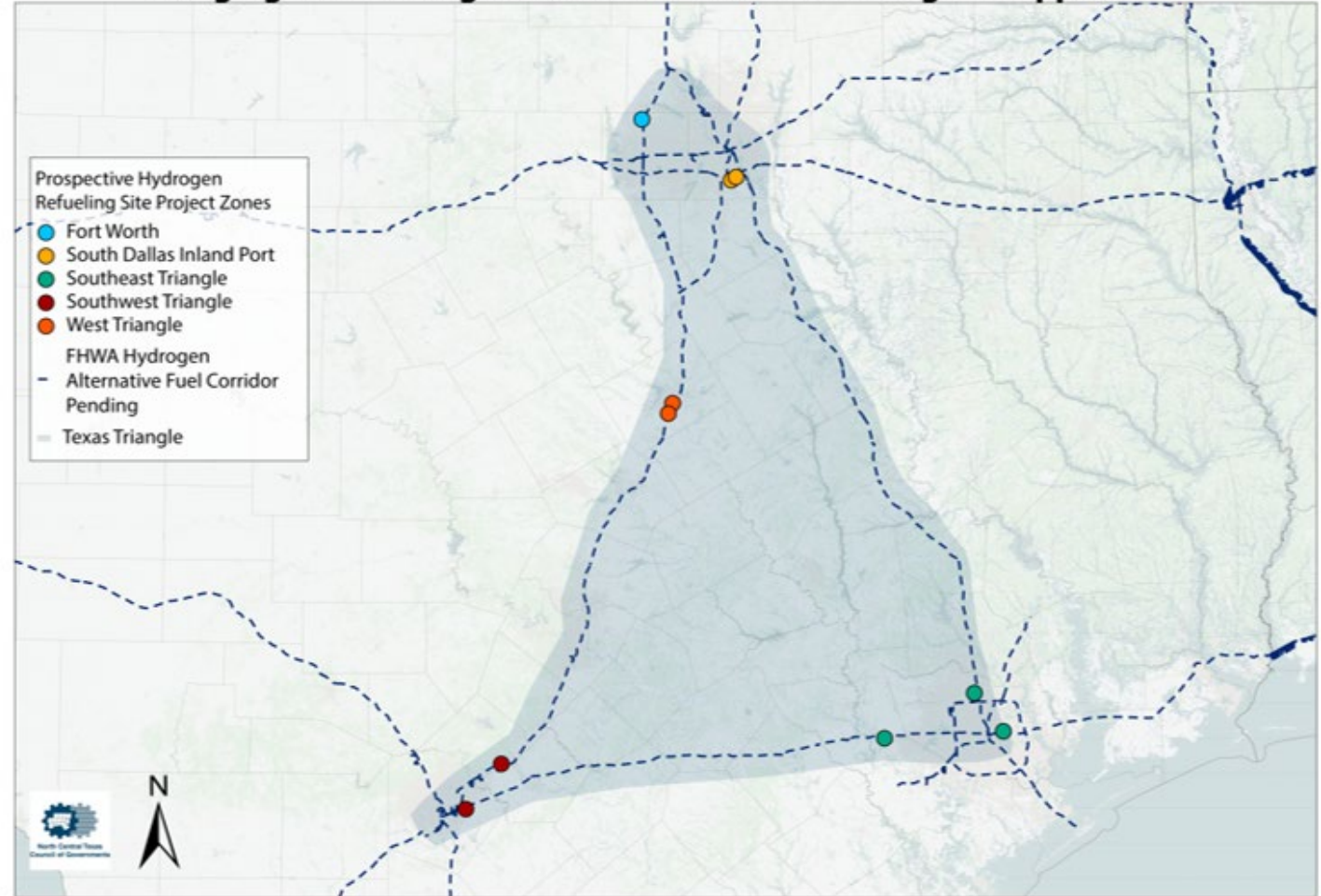
January 2024

Local Planning Synergies

NCTCOG IH 45 Zero Emission Vehicle Plan (Completed)
  Developed recommendations for refueling/recharging stations to facilitate zero emission vehicle travel from Houston to DFW

Houston to Los Angeles IH 10 Corridor Project
- GTI Energy Led Project Awarded by the Department of Energy
- Utilize computer modeling to develop a replicable blueprint for heavy-duty hydrogen refueling in the Texas Triangle and IH 10 corridor
- NCTCOG is a project partner

TxDOT Medium-/Heavy-Duty Charging Infrastructure Task Force
- Task force established to plan medium-/heavy-duty infrastructure for Texas
- NCTCOG is a member

Regional Opportunities

Local governments can utilize NCTCOG region inclusion in plan to leverage federal investments

- Inclusion in the plan, alternative fuel corridor designations, and national freight corridor designations provide opportunities to prioritize federal funding
- Corridors and facilities represented in these plans provide areas for private sector
- May be useful for comprehensive plans or economic development corporations

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National Zero-Emission Freight Corridor Strategy

Other Phase 1 and 2 Freight Locations in Texas

Facility Type	Facility Name
Intermodal Freight/Air-to-Truck	Austin-Bergstrom International Airport
	El Paso International Airport
	George Bush Intercontinental Airport
	San Antonio International Airport
Intermodal Freight/Marine Roll-on Roll-off	Port of Beaumont
	Port of Galveston
	Port of Houston (Houston)
	Port of Houston (La Porte)
	Port of Houston (Pasadena)

Facility Type	Facility Name
Intermodal Freight/ Rail	El Paso, TX
	Jacintoport Terminal
	Houston, TX – Englewood (Wallisville Rd)
	Houston, TX – Pearland
	Houston, TX – Settegast (Kirkpatrick Blvd)
	Barbours Cut Container Terminal
	Laredo, TX
	San Antonio, TX – SAIT
Principal Ports	Houston Port Authority, TX
	Texas City, TX
	Beaumont, TX

Other Phase 1 Freight Corridors in Texas

Road Name	County Name
IH 10	Austin
	Bexar
	Caldwell
	Chambers
	Colorado
	El Paso
	Fayette
	Fort Bend
	Gonzales
	Guadalupe
	Harris
	Hudspeth
	Jefferson
	Orange
	Waller

Road Name	County Name
IH 110	El Paso
IH 14	Bell
IH 20	Eastland
	Smith
	Van Zandt
IH 30	Franklin
	Hopkins
	Titus
IH 35	All counties
IH 45	All counties
IH 37	Bexar
IH 410	Bexar
IH 610	Harris

Road Name	County Name
IH 69	Fort Bend
	Harris
	Montgomery
	Webb

Road Name	County Name
TX 146	Harris
TX 225	Harris
TX 228	Harris
Gulf St	Jefferson
US 290	Harris
US 57	Frio
Saunders St	Webb
Airway Blvd	El Paso
Trowbridge Dr	El Paso
Hardy Toll Rd	Harris
Lockwood Dr	Harris
Will Clayton Pkwy	Harris

See Appendix D on Page 82: zef-corridor-strategy.pdf (driveelectric.gov)

2024 Population Estimates

North Central Texas Council of Governments

Summary

The estimated January 1, 2024, population for the NCTCOG region is 8,481,512. Last year the region added just under 200,000 people, nearly 40,000 more residents than were added in 2022. Dallas (30,201) added more population than any other city followed by Fort Worth with just under 27,000. Celina (10,826), Frisco (6,696), and Princeton (6,374) round out the top 5 growth cities. Fort Worth surpassed 1,000,000 in population last year. Collin County added more than 53,000 new residents while Dallas County added almost 42,000 and Tarrant County added over 35,000 new people. Since 2020, the NCTCOG region has grown by 650,000 new residents.

Cities with populations of 1,000 or more are reported individually in this report.

Highlights

NCTCOG Region - Net Housing Units Added By Year

Legend: Single Family Units, Multi Family Units
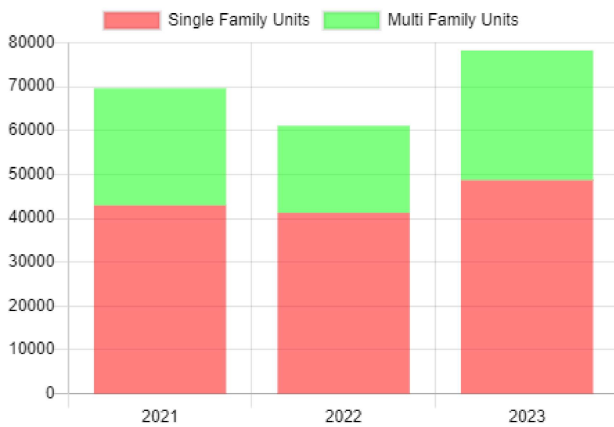
Top 10 Largest City Populations on January 1st

Legend: Dallas, Fort Worth, Arlington, Plano, Irving, Garland, Frisco, McKinney, Grand Prairie, Mesquite
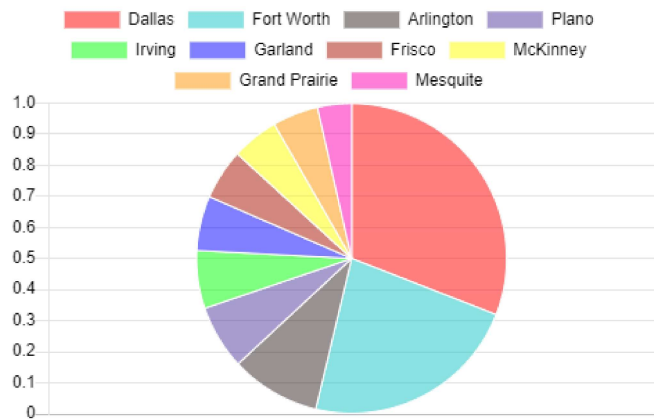
Cities With Most Growth Last Year

Legend: Total Population Added

- Dallas
- Fort Worth
- Celina
- Frisco
- Princeton
- Arlington
- McKinney
- Denton
- Grand Prairie
- Mansfield
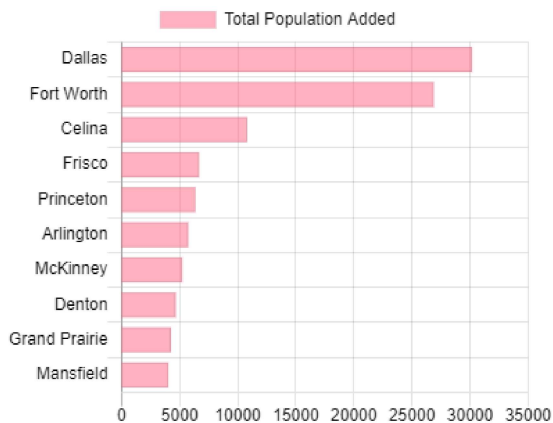
Fastest Growing Cities by Percent Last Year
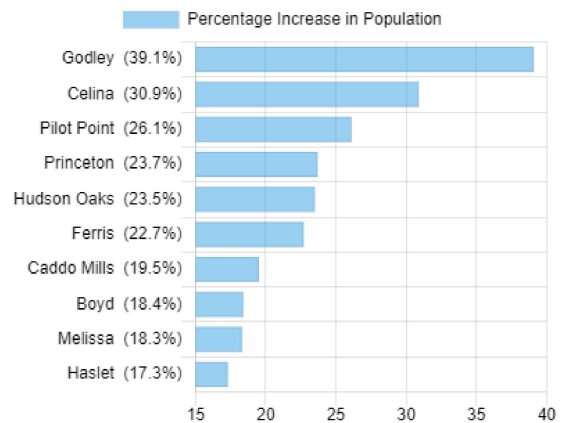
Legend: Percentage Increase in Population

- Godley (39.1%)
- Celina (30.9%)
- Pilot Point (26.1%)
- Princeton (23.7%)
- Hudson Oaks (23.5%)
- Ferris (22.7%)
- Caddo Mills (19.5%)
- Boyd (18.4%)
- Melissa (18.3%)
- Haslet (17.3%)

2024 City Population Estimates

Name	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
Addison	16,661	17,721	17,835	114	0.6%
Aledo	4,858	5,083	5,202	119	2.3%
Allen	104,627	105,900	106,009	109	0.1%
Alvarado	4,739	5,646	6,265	619	11%
Alvord	1,351	1,364	1,375	11	0.8%
Anna	16,896	23,960	27,823	3,863	16.1%
Annetta	3,041	3,060	3,070	10	0.3%
Argyle	4,403	5,747	6,470	723	12.6%
Arlington	394,324	405,420	411,167	5,747	1.4%
Aubrey	5,006	8,550	9,187	637	7.5%
Aurora	1,390	1,399	1,417	18	1.3%
Azle	13,369	14,298	14,847	549	3.8%
Balch Springs	27,685	27,755	27,923	168	0.6%
Bartonville	1,725	1,777	1,788	11	0.6%
Bedford	49,928	49,923	49,941	18	0%
Benbrook	24,520	25,319	25,441	122	0.5%
Blue Mound	2,393	2,396	2,396	0	0%
Blue Ridge	1,180	1,212	1,228	16	1.3%
Boyd	1,416	1,467	1,737	270	18.4%
Bridgeport	5,923	5,943	6,000	57	1%
Burleson	47,641	51,715	53,504	1,789	3.5%
Caddo Mills	1,495	3,923	4,688	765	19.5%
Carrollton	133,434	135,801	136,479	678	0.5%
Cedar Hill	49,148	50,312	50,904	592	1.2%
Celina	16,739	35,028	45,854	10,826	30.9%
Cleburne	31,352	34,075	34,396	321	0.9%
Cockrell Hill	3,815	3,826	3,837	11	0.3%
Colleyville	26,057	26,639	26,639	0	0%
Combine	2,245	2,324	2,374	50	2.2%
Commerce	9,090	9,184	9,266	82	0.9%
Coppell	42,983	43,190	43,193	3	0%
Copper Canyon	1,731	1,835	2,037	202	11%
Corinth	22,634	23,213	23,815	602	2.6%
Corsicana	25,109	25,885	26,114	229	0.9%
Crandall	3,860	4,226	4,345	119	2.8%
Cresson	1,349	1,364	1,388	24	1.8%
Cross Roads	1,744	1,975	1,997	22	1.1%
Crowley	18,070	19,439	19,935	496	2.6%
Dallas	1,304,238	1,326,278	1,356,479	30,201	2.3%
Dalworthington Gardens	2,293	2,296	2,285	-11	-0.5%
Decatur	6,538	7,001	7,102	101	1.4%
DeCordova	3,007	3,011	3,025	14	0.5%
Denton	139,869	149,509	154,189	4,680	3.1%
DeSoto	56,145	57,674	57,999	325	0.6%
Double Oak	3,054	3,081	3,096	15	0.5%

2024 City Population Estimates

Name	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
Dublin	3,359	3,388	3,397	9	0.3%
Duncanville	40,706	40,733	40,779	46	0.1%
Edgecliff Village	3,788	3,992	3,992	0	0%
Ennis	20,159	22,691	23,538	847	3.7%
Euless	61,032	61,544	61,555	11	0%
Everman	6,154	6,174	6,279	105	1.7%
Fairview	10,372	10,952	11,006	54	0.5%
Farmers Branch	35,991	38,615	39,070	455	1.2%
Farmersville	3,612	4,288	4,976	688	16%
Fate	17,958	24,786	27,366	2,580	10.4%
Ferris	2,788	3,069	3,766	697	22.7%
Flower Mound	75,956	79,929	80,707	778	1%
Forest Hill	13,955	14,289	14,468	179	1.3%
Forney	23,455	29,459	29,692	233	0.8%
Fort Worth	918,915	974,846	1,001,741	26,895	2.8%
Frisco	200,509	225,072	231,768	6,696	3%
Garland	246,159	248,822	250,099	1,277	0.5%
Glenn Heights	15,819	18,718	19,532	814	4.3%
Glen Rose	2,659	2,713	2,791	78	2.9%
Godley	1,450	1,979	2,752	773	39.1%
Granbury	10,958	11,468	11,468	0	0%
Grand Prairie	196,042	204,973	209,231	4,258	2.1%
Grandview	1,879	1,891	1,940	49	2.6%
Grapevine	50,631	52,283	52,283	0	0%
Greenville	28,164	31,546	32,642	1,096	3.5%
Hackberry	2,973	2,979	2,979	0	0%
Haltom City	46,073	46,382	46,505	123	0.3%
Haslet	1,952	3,579	4,197	618	17.3%
Heath	9,769	10,363	10,385	22	0.2%
Hickory Creek	4,718	5,627	5,995	368	6.5%
Highland Park	8,864	8,769	8,759	-10	-0.1%
Highland Village	15,899	16,087	16,150	63	0.4%
Hudson Oaks	2,174	2,820	3,482	662	23.5%
Hurst	40,413	40,452	40,454	2	0%
Hutchins	5,607	5,902	6,321	419	7.1%
Irving	256,684	263,720	264,546	826	0.3%
Italy	1,926	2,006	2,083	77	3.8%
Josephine	2,119	2,516	2,671	155	6.2%
Joshua	7,891	8,587	8,905	318	3.7%
Justin	4,409	6,456	6,658	202	3.1%
Kaufman	6,797	7,201	7,438	237	3.3%
Keene	6,387	6,727	6,784	57	0.8%
Keller	45,776	46,308	47,476	1,168	2.5%
Kemp	1,129	1,140	1,159	19	1.7%
Kennedale	8,517	8,531	8,588	57	0.7%

2024 City Population Estimates

Name	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
Kerens	1,505	1,523	1,518	-5	-0.3%
Krugerville	1,766	1,975	1,978	3	0.2%
Krum	5,483	6,109	6,571	462	7.6%
Lake Dallas	7,708	7,831	7,845	14	0.2%
Lakeside	1,649	1,659	1,671	12	0.7%
Lake Worth	4,711	4,720	5,378	658	13.9%
Lancaster	41,275	41,685	42,183	498	1.2%
Lavon	4,469	7,198	8,154	956	13.3%
Lewisville	111,822	134,242	137,315	3,073	2.3%
Little Elm	46,453	54,856	58,169	3,313	6%
Lowry Crossing	1,689	1,697	1,697	0	0%
Lucas	7,612	8,074	8,270	196	2.4%
Mabank	4,050	4,720	4,899	179	3.8%
McKinney	195,308	209,626	214,871	5,245	2.5%
McLendon-Chisholm	3,562	3,886	4,040	154	4%
Mansfield	72,602	82,285	86,323	4,038	4.9%
Melissa	13,901	20,359	24,087	3,728	18.3%
Mesquite	150,108	154,043	155,382	1,339	0.9%
Midlothian	35,125	39,285	41,083	1,798	4.6%
Mineral Wells	14,820	15,344	15,564	220	1.4%
Murphy	21,013	21,204	21,193	-11	-0.1%
Nevada	1,314	1,486	1,486	0	0%
Newark	1,096	1,126	1,139	13	1.2%
New Fairview	1,386	2,119	2,171	52	2.5%
Northlake	5,201	10,430	11,811	1,381	13.2%
North Richland Hills	69,917	72,587	73,602	1,015	1.4%
Oak Leaf	1,552	1,642	1,642	0	0%
Oak Point	4,357	5,492	6,019	527	9.6%
Ovilla	4,304	4,580	4,532	-48	-1%
Palmer	2,393	2,582	2,630	48	1.9%
Pantego	2,568	2,566	2,566	0	0%
Parker	5,462	5,907	6,128	221	3.7%
Pelican Bay	2,049	2,469	2,469	0	0%
Pilot Point	4,381	5,218	6,578	1,360	26.1%
Plano	285,494	292,066	294,152	2,086	0.7%
Ponder	2,442	2,711	2,851	140	5.2%
Princeton	17,027	26,914	33,288	6,374	23.7%
Prosper	30,174	38,840	42,598	3,758	9.7%
Providence Village	7,691	9,298	10,358	1,060	11.4%
Quinlan	1,414	1,459	1,469	10	0.7%
Red Oak	14,222	16,988	18,577	1,589	9.4%
Reno	2,878	3,335	3,443	108	3.2%
Rhome	1,630	1,680	1,680	0	0%
Rice	1,203	1,288	1,298	10	0.8%
Richardson	119,469	122,615	122,678	63	0.1%

2024 City Population Estimates

| Name	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
Richland Hills	8,621	8,627	8,678	51	0.6%
Rio Vista	1,008	1,017	1,040	23	2.3%
River Oaks	7,646	7,646	7,654	8	0.1%
Roanoke	9,665	9,858	10,127	269	2.7%
Rockwall	47,251	51,054	52,882	1,828	3.6%
Rowlett	62,535	66,212	66,711	499	0.8%
Royse City	13,508	19,984	22,546	2,562	12.8%
Runaway Bay	1,546	1,763	1,887	124	7%
Sachse	27,103	29,314	30,483	1,169	4%
Saginaw	23,890	24,974	25,223	249	1%
Sanger	8,839	9,650	10,071	421	4.4%
Sansom Park	5,454	5,496	5,496	0	0%
Seagoville	18,446	19,980	20,156	176	0.9%
Shady Shores	2,764	2,856	2,928	72	2.5%
Southlake	31,265	31,975	32,195	220	0.7%
Springtown	3,064	3,781	4,070	289	7.6%
Stephenville	20,897	21,078	21,254	176	0.8%
Sunnyvale	7,893	9,092	9,398	306	3.4%
Talty	2,500	2,564	2,568	4	0.2%
Terrell	17,465	17,825	18,432	607	3.4%
The Colony	44,534	46,380	46,787	407	0.9%
Trophy Club	13,688	14,401	14,401	0	0%
University Park	25,278	25,523	25,544	21	0.1%
Venus	4,361	6,072	7,006	934	15.4%
Watauga	23,650	23,653	23,775	122	0.5%
Waxahachie	41,140	47,100	49,224	2,124	4.5%
Weatherford	30,854	32,209	32,411	202	0.6%
Westlake	1,623	1,922	2,006	84	4.4%
West Tawakoni	1,895	1,931	2,011	80	4.1%
Westworth Village	2,585	2,605	2,605	0	0%
White Settlement	18,269	18,473	18,522	49	0.3%
Willow Park	4,936	5,471	5,599	128	2.3%
Wilmer	4,974	7,108	7,134	26	0.4%
Wolfe City	1,399	1,398	1,398	0	0%
Wylie	57,526	60,923	62,171	1,248	2%

2024 County Population Estimates

Name	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
Collin	1,064,465	1,175,974	1,229,632	53,658	4.6%
Dallas	2,613,539	2,675,009	2,716,721	41,712	1.6%
Denton	906,422	1,006,492	1,036,720	30,228	3%
Ellis	192,455	218,201	228,511	10,310	4.7%
Erath	42,545	43,287	43,471	184	0.4%
Hood	61,598	62,511	62,543	32	0.1%
Hunt	99,956	109,127	111,785	2,658	2.4%
Johnson	179,927	201,427	210,104	8,677	4.3%
Kaufman	145,310	158,672	161,562	2,890	1.8%
Navarro	52,624	55,639	55,873	234	0.4%
Palo Pinto	28,409	29,277	29,497	220	0.8%
Parker	148,222	155,607	158,328	2,721	1.7%
Rockwall	107,819	124,734	131,172	6,438	5.2%
Somervell	9,205	9,899	10,246	347	3.5%
Tarrant	2,110,640	2,188,951	2,224,584	35,633	1.6%
Wise	68,632	70,159	70,763	604	0.9%

NCTCOG Region
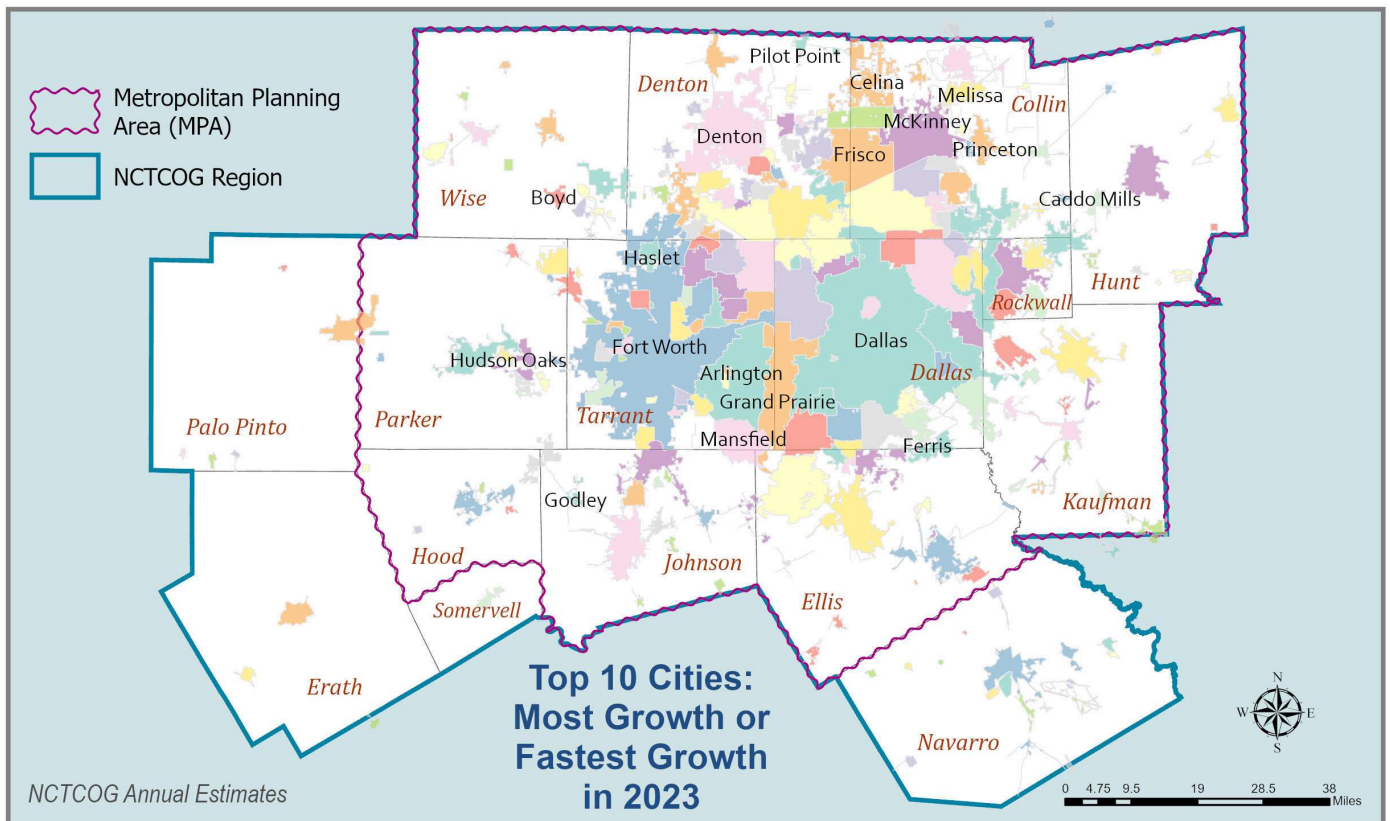
2024 Detailed Estimates for Multi-County Cities

Name	Total Population	Collin	Dallas	Denton	Ellis	Erath	Hood	Hunt	Johnson	Kaufman	Navarro	Palo Pinto	Parker	Rockwall	Somervell	Tarrant	Wise	Other
Azle	14,847	0	0	0	0	0	0	0	0	0	0	0	3,466	0	0	11,381	0	0
Burleson	53,504	0	0	0	0	0	0	0	44,318	0	0	0	0	0	0	9,187	0	0
Carrollton	136,479	764	52,173	83,543	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cedar Hill	50,904	0	50,188	0	716	0	0	0	0	0	0	0	0	0	0	0	0	0
Celina	45,854	39,875	0	5,979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combine	2,374	0	906	0	0	0	0	0	0	1,468	0	0	0	0	0	0	0	0
Coppell	43,193	0	42,110	1,082	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cresson	1,388	0	0	0	0	0	747	0	117	0	0	0	523	0	0	0	0	0
Crowley	19,935	0	0	0	0	0	0	0	32	0	0	0	0	0	0	19,903	0	0
Dallas	1,356,479	51,973	1,275,955	28,542	0	0	0	0	0	5	0	0	0	4	0	0	0	0
Ferris	3,766	0	1	0	3,765	0	0	0	0	0	0	0	0	0	0	0	0	0
Flower Mound	80,707	0	0	78,941	0	0	0	0	0	0	0	0	0	0	0	1,765	0	0
Fort Worth	1,001,741	0	0	28,144	0	0	0	0	0	0	0	0	4,917	0	0	968,652	28	0
Frisco	231,768	141,494	0	90,274	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garland	250,099	162	249,935	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Glenn Heights	19,532	0	11,615	0	7,917	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Prairie	209,231	0	133,334	0	2,156	0	0	0	0	0	0	0	0	0	0	73,741	0	0
Grapevine	52,283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,283	0	0
Haslet	4,197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,197	0	0
Heath	10,385	0	0	0	0	0	0	0	0	259	0	0	0	10,126	0	0	0	0
Josephine	2,671	2,641	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
Lewisville	137,315	0	1,309	136,006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mabank	4,899	0	0	0	0	0	0	0	0	3,568	0	0	0	0	0	0	0	1,330
McLendon-Chisholm	4,040	0	0	0	0	0	0	0	0	0	0	0	0	4,040	0	0	0	0
Mansfield	86,323	0	0	0	1,036	0	0	0	11,843	0	0	0	0	0	0	73,444	0	0
Mesquite	155,382	0	155,219	0	0	0	0	0	0	163	0	0	0	0	0	0	0	0
Mineral Wells	15,564	0	0	0	0	0	0	0	0	0	0	15,390	174	0	0	0	0	0
Newark	1,139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,139	0
New Fairview	2,171	0	0	155	0	0	0	0	0	0	0	0	0	0	0	0	2,016	0
Ovilla	4,532	0	302	0	4,230	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilot Point	6,578	0	0	6,017	0	0	0	0	0	0	0	0	0	0	0	0	0	561
Plano	294,152	288,468	0	5,684	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prosper	42,598	30,770	0	11,829	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reno	3,443	0	0	0	0	0	0	0	0	0	0	0	3,424	0	0	19	0	0
Richardson	122,678	42,905	79,773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roanoke	10,127	0	0	10,127	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowlett	66,711	0	59,199	0	0	0	0	0	0	0	0	0	0	7,512	0	0	0	0
Royse City	22,546	2,914	0	0	0	0	0	4,388	0	0	0	0	0	15,244	0	0	0	0
Sachse	30,483	10,534	19,949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanger	10,071	0	0	10,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seagoville	20,156	0	20,131	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0
Southlake	32,195	0	0	786	0	0	0	0	0	0	0	0	0	0	0	31,409	0	0
Springtown	4,070	0	0	0	0	0	0	0	0	0	0	0	4,070	0	0	0	0	0
Trophy Club	14,401	0	0	13,712	0	0	0	0	0	0	0	0	0	0	0	688	0	0
Venus	7,006	0	0	0	846	0	0	0	6,160	0	0	0	0	0	0	0	0	0
Westlake	2,006	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2,003	0	0
Wylie	62,171	58,833	1,850	0	0	0	0	0	0	0	0	0	0	1,488	0	0	0	0

Although split city boundaries cross county lines, some split cities may have population in only one county.

2024 Regional & MPA Population

Region	2020 Census Population April 1	2023 Estimate January 1	2024 Estimate January 1	2023 - 2024 Absolute Change	2023 - 2024 Percent Change
16 County NCTCOG Region	7,831,768	8,284,966	8,481,512	196,546	2%
12 County MPA	7,698,985	8,146,864	8,342,425	195,561	2%

2024 Population Estimates Methodology

NCTCOG uses the housing unit method for estimating current year population:

Estimated household population = estimated units * estimated occupancy rate * estimated persons per occupied unit

The calculation is performed for each unit type (single family, multi-family, other). The results are summed along with an estimate of group quarters population to arrive at a total population estimate. Every year, cities are asked to provide information about changes in housing stock and population in group quarters housing. Cities are also given the opportunity to review figures prior to release. Pelican Bay and Wolfe City did not participate in the survey. The 2023 population estimates for some cities have been revised. The estimates included herein supersede any prior estimates.

Unincorporated data were not available for the following counties: Erath, Hood, Hunt, Navarro, Palo Pinto, Parker, Somervell, Tarrant, Wise.

Various totals and percentages provided throughout this report are calculated on rounded figures and therefore might not match precise sums and percentages calculated on unrounded figures.

NCTCOG Population Estimates and other data can be found on the Regional Data Center: https://data-nctcoggis.opendata.arcgis.com/.

Disclaimer: There are a variety of ways to estimate population for a given area. The North Central Texas Council of Governments has selected a method that accommodates the varying level of data available for local communities while focusing on consistency. These estimates were developed for regional planning activities and have not been evaluated for other uses. They are provided as an informational item and are likely to differ from estimates produced by others, including the cities and counties listed herein. The North Central Texas Council of Governments makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Responsibility for the use of these data lies solely with the user.

Research and Information Services

NCTCOG's Research and Information Services (RIS) Department provides objective, consistent, and timely information and analysis on development in the region for use in regional and local planning and economic development activities. The substantive focus is on population, employment, and other socio-economic factors; commercial and residential development; and land use. The department also provides support to a regional Geographic Information System (GIS) and NCTCOG's internal computer network. To learn more about regional data initiatives within RIS, visit: https://www.nctcog.org/regional-data.

North Central Texas Council of Governments

The North Central Texas Council of Governments (NCTCOG) is a voluntary association of, by, and for local governments, and was established to assist local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development. NCTCOG's purpose is to strengthen both the individual and collective power of local governments and to help them recognize regional opportunities, eliminate unnecessary duplication, and make joint decisions. To learn more about NCTCOG, please visit https://www.nctcog.org/.

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