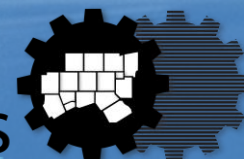
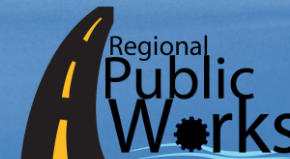


# Public Works Council Meeting

NCTCOG Offices, William Pitstick Conference Room  
616 Six Flags Drive, Arlington, Texas 76011  
August 15, 2024



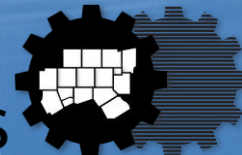
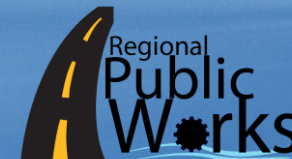
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# 1. Welcome and Introductions

Meeting agenda, presentation, and handouts are located on the Public Works Council webpage:

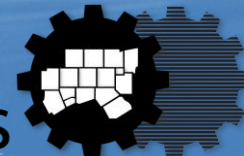
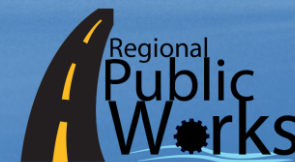
<https://www.nctcog.org/envir/committees/public-works-council>



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# Action Items

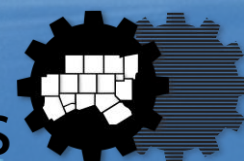
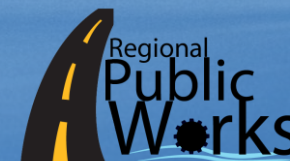


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## 2. Meeting Summary

- Public Works Council will vote to approve the summary
- May 16, 2024 meeting summary is available for review:  
[https://www.nctcog.org/getmedia/dbf829b9-b053-4500-8efb-387972c6d7e0/PWC\\_-Summary\\_5-16-2024\\_DraftwAttendance.pdf?ext=.pdf](https://www.nctcog.org/getmedia/dbf829b9-b053-4500-8efb-387972c6d7e0/PWC_-Summary_5-16-2024_DraftwAttendance.pdf?ext=.pdf)

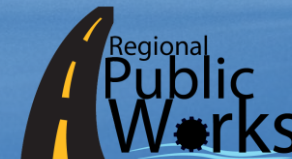


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### 3. Public Works Council Nominations

- Public Works Council will vote to approve the nominees for FY2025-FY2026
- NCTCOG Executive Board will vote to approve the appointments in September



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Standing Seat	Name	Title
City of Arlington	Christopher Funches	Senior Engineer
City of Carrollton	Jody Byerly	Director of Public Works
Collin County	Wayne Anderson	Road and Bridge Superintendent
City of Dallas	Jose Lopez Feliciano	Senior Program Administrator – Sidewalk Program
City of Denton	Michael Linder	Senior Engineer – Floodplain Administrator
Denton County	Stephen Belknap	Director of Development Services
City of Fort Worth	Teanna Thompson	Senior Capital Projects Officer

Standing Seat	Name	Title
City of Frisco	Dane Stovall	Assistant Director of Public Works
City of Garland	Mike Rozelle	Senior Field Engineer
City of Irving	Walter Thomas	City Engineer
City of McKinney	Paul Sparkman	Assistant Director of Public Works
City of Plano	Erik Ferner	Public Works Operations Manager – Streets and Traffic
City of Richardson	Eric Robison	Public Services Director
Private Seat	Name	Title
Texas Council of Engineering Labs/ Geoprofessionals Serving Texas	Reece Taylor	Director, Senior Engineer (Braun Intertec)

Subregion Seat	Name	Title	City/County	Communities
Denton/Lake Cities	Glenn Barker	Director of Public Works	City of Corinth	Corinth, DISH, Hickory Creek, Lake Dallas
DFW North	Clayton Riggs	Director of Public Works	Town of Flower Mound	Flower Mound, Hebron, Highland Village, The Colony
East	Chris Harris	Director of Public Works	City of Greenville	Blue Ridge, Caddo Mills, Campbell, Celeste, Commerce, Cottonwood, Crandall, Farmersville, Fate, Forney, Grays Prairie, Greenville, Hunt County, Josephine, Kaufman, Kaufman County, Kemp, Lavon, Lone Oak, Mabank, McLendon-Chisholm, Nevada, Neylandville, Oak Grove, Oak Ridge, Post Oak Bend, Quinlan, Rosser, Royse City, Scurry, Talty, Terrell, West Tawakoni, Wolfe City
Mid-Cities	Boe Blankenship	Director of Public Works	City of North Richland Hills	Bedford, Euless, Haltom City, Hurst, North Richland Hills, Richland Hills, Watauga
Northeast	Andrew Figueroa	Director of Public Works	City of Celina	Allen, Anna, Celina, Fairview, Lowry Crossing, Lucas, Melissa, Murphy, New Hope, Parker, Princeton, Prosper, Saint Paul, Weston, Wylie
Northeast Dallas	Frank New	County Judge	Rockwall County	Heath, Mobile City, Rockwall, Rockwall County, Rowlett, Sachse, Sunnyvale



Subregion Seat	Name	Title	City/County	Communities
Northwest	Dillon Luna	Management Analyst	Town of Northlake	Alvord, Argyle, Aubrey, Aurora, Bartonville, Boyd, Bridgeport, Chico, Copper Canyon, Cross Roads, Decatur, Double Oak, Hackberry, Justin, Krugerville, Krum, Lake Bridgeport, Lakewood Village, Lincoln Park, Little Elm, Newark, New Fairview, Northlake, Oak Point, Paradise, Pilot Point, Ponder, Rhome, Runaway Bay, Sanger, Shady Shores, Westlake, Wise County
Southeast Dallas	Brooks Williams	City Manager	City of Ferris	Balch Springs, Combine, Ferris, Hutchins, Lancaster, Seagoville, Wilmer
Southwest	Colt Friedrich	County Engineer	Johnson County	Alvarado, Briar Oaks, Cleburne, Cresson, Cross Timber, Dublin, Erath County, Glen Rose, Godley, Granbury, Grandview, Hood County, Johnson County, Joshua, Keene, Lipan, Rio Vista, Somervell County, Stephenville, Tolar, Venus
Southwest Dallas	Robert Woodbury	City Engineer	City of Cedar Hill	Cedar Hill, Cockrell Hill, DeSoto, Duncanville, Glenn Heights, Midlothian, Oak Leaf, Ovilla
West	Matt Leppla	Assistant Director – Operations	City of Weatherford	Aledo, Annetta, Annetta North, Annetta South, Cool, Gordon, Graford, Hudson Oaks, Millsap, Mineral Wells, Mingus, Palo Pinto County, Parker County, Reno, Strawn, Weatherford, Willow Park

# 4. Public Works Council Chair & Vice Chair

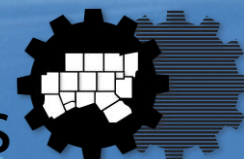
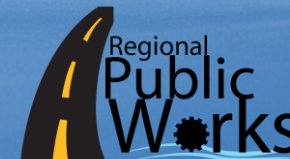
## Chair Nominee:

- Matt Leppla, Assistant Director of Public Works – Operations, City of Weatherford

## Vice Chair Nominees:

- Glenn Barker, Director of Public Works, City of Corinth
- Chris Harris, Director of Public Works, City of Greenville

Public Works Council will vote for a Chair and Vice Chair for FY2025

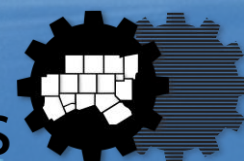
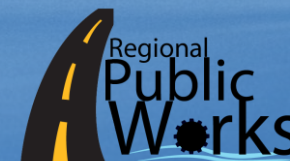


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# 5. Regional Public Works FY2025 Work Program

- Discussed at May 16<sup>th</sup> meeting
- Draft provided with 30 days for review:  
[https://www.nctcog.org/getmedia/39613951-9be5-41a4-97d9-31b1e659e883/FY-2025-PW-Work-Program\\_v2.pdf?ext=.pdf](https://www.nctcog.org/getmedia/39613951-9be5-41a4-97d9-31b1e659e883/FY-2025-PW-Work-Program_v2.pdf?ext=.pdf)
- Public Works Council will vote to approve the FY2025 Work Program

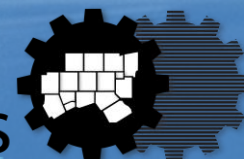
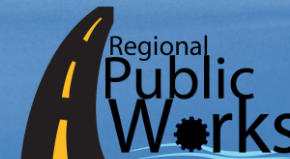


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# 6. FY2026–FY2030 Public Works Program Cost Shares

- NCTCOG staff met with volunteers to review options for the FY2026–FY2030 cost share allocations
- Volunteers:
  - Sam Davis, Associated General Contractors
  - Dillon Luna, Town of Northlake
  - Michael Owen, City of Fort Worth
  - Cecelia Rutherford, Dallas County
  - Robert Woodbury, City of Cedar Hill
- Meetings:
  - May 13
  - June 13
  - July 19

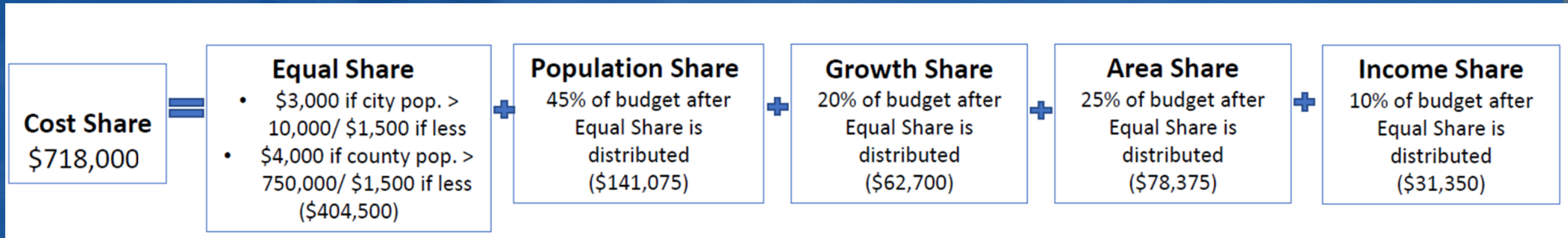


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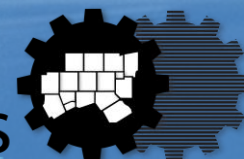
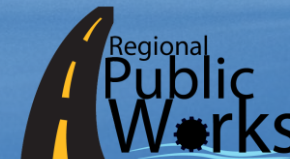


# 6. FY2026–FY2030 Public Works Program Cost Shares

Cost Share Subcommittee reviewed the calculation approved for FY21–25



Subcommittee requested NCTCOG look at the same calculation and update with current numbers

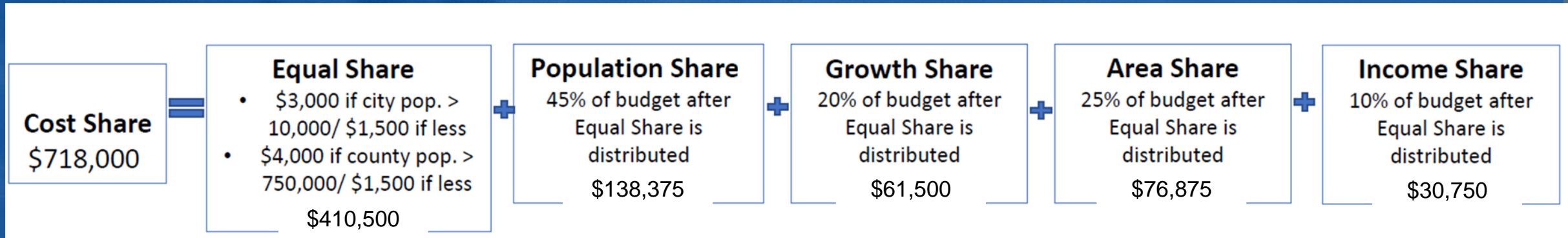


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# 6. FY2026–FY2030 Public Works Program Cost Shares

## Calculations for FY26–30

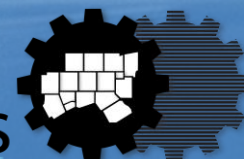
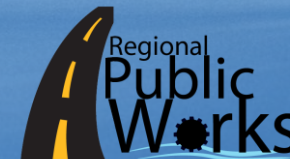




# 6. FY2026–FY2030 Public Works Program Cost Shares

## Data Sources:

- Equal Share and Population Share = 2023 NCTCOG Population Estimates
- Growth Share = 2010 and 2020 Decennial Census
- Area Share = GIS Data with city square miles (2023 NCTCOG)
- Income Share = American Community Survey file S1901 Income

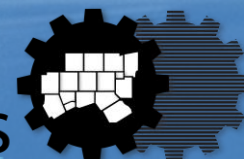
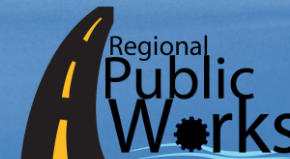


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## 6. FY2026–FY2030 Public Works Program Cost Shares

- County cost shares would not change
- Most city cost shares would stay the same or decrease
  - FY21–25 calculations were based on total data from 70 cities in the denominator
  - FY26–30 calculations are suggested to be based on total data from all 173 cities in the denominator
- Only 14 out of 173 cities would see an increase, due to:
  - Population growth above 10,000 persons (4 cities), 150–179% cost share increase
  - Growth share (10 cities – mostly Collin/Denton County cities), 1–23% cost share increase



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## 6. FY2026–FY2030 Public Works Program Cost Shares

- Propose PWC adopt calculation methods suggested by the Cost Share Subcommittee based on total data from 173 cities in the denominator
- Propose cap increase to 25% each year (impact 4 cities)
- Propose reevaluation after FY26 to ensure NCTCOG not operating in a deficit

<b>Cost Share</b> \$718,000	=	<b>Equal Share</b> <ul style="list-style-type: none"><li>• \$3,000 if city pop. &gt; 10,000/ \$1,500 if less</li><li>• \$4,000 if county pop. &gt; 750,000/ \$1,500 if less</li></ul> \$410,500	+	<b>Population Share</b> 45% of budget after Equal Share is distributed \$138,375	+	<b>Growth Share</b> 20% of budget after Equal Share is distributed \$61,500	+	<b>Area Share</b> 25% of budget after Equal Share is distributed \$76,875	+	<b>Income Share</b> 10% of budget after Equal Share is distributed \$30,750
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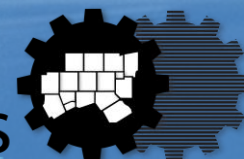
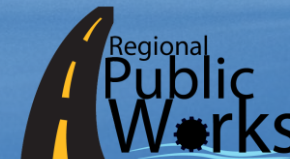


# 7. Electric Vehicle (EV) Infrastructure Development

**Represented by:**

**Joslyn Billings**, Tr/Air Quality Planner II, NCTCOG Transportation Department

**Jered Wright**, Senior Air Quality Planner, NCTCOG Transportation Department



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Dallas-Fort Worth  
CLEAN CITIES

# Electric Vehicle (EV) Infrastructure Development

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Jared Wright, Senior Air Quality Planner

Public Works Council Meeting

August 15, 2024

# Regional Investments in EV Charging

## **Texas EV Charging Plan**

TxDOT administering \$407 million over 5 years to build out EV charging infrastructure on alternative fuel corridors and in county seats, \$60 million of which will go to NCTCOG Metropolitan Planning Area (MPA)

## **North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI)**

\$15 million award that will fund up to 100 EV charging ports in the 16-county NCTCOG region

## **North Texas Reliable Electric Vehicle Infrastructure Project (NTx-REVI)**

\$3.6 million award to repair and replace non-operational chargers in the DFW region



# Proposed NCTCOG EV Charger Site Selection

Program	NTx-REVI	NTx-EEVI	Texas EV Charging Plan Phase 2 (Within MPA)
Potential Locations	List of eligible sites from FHWA	Areas where best sites are public sector properties	Areas where best sites are private sector properties
Priority Locations	<p>First Priority: Existing Direct Current Fast Charge (DCFC) sites or sites eligible to be upgraded to DCFC that meet selection criteria</p> <p>Second Priority: Level 2 sites that meet selection criteria</p>	<p>First Priority: Rural sites outside of the MPA located away from Texas EV Charging Plan Study Areas</p> <p>Second Priority: “Secondary Highways” not designated as corridors</p> <p>Third Priority: Additional DCFC sites based on community and local government input</p>	<p>First Priority: MHD Charging hubs</p> <p>Second priority: DCFC sites needed along corridors</p> <p>Third priority: Additional unfilled gaps in access</p>



# Texas EV Charging Plan

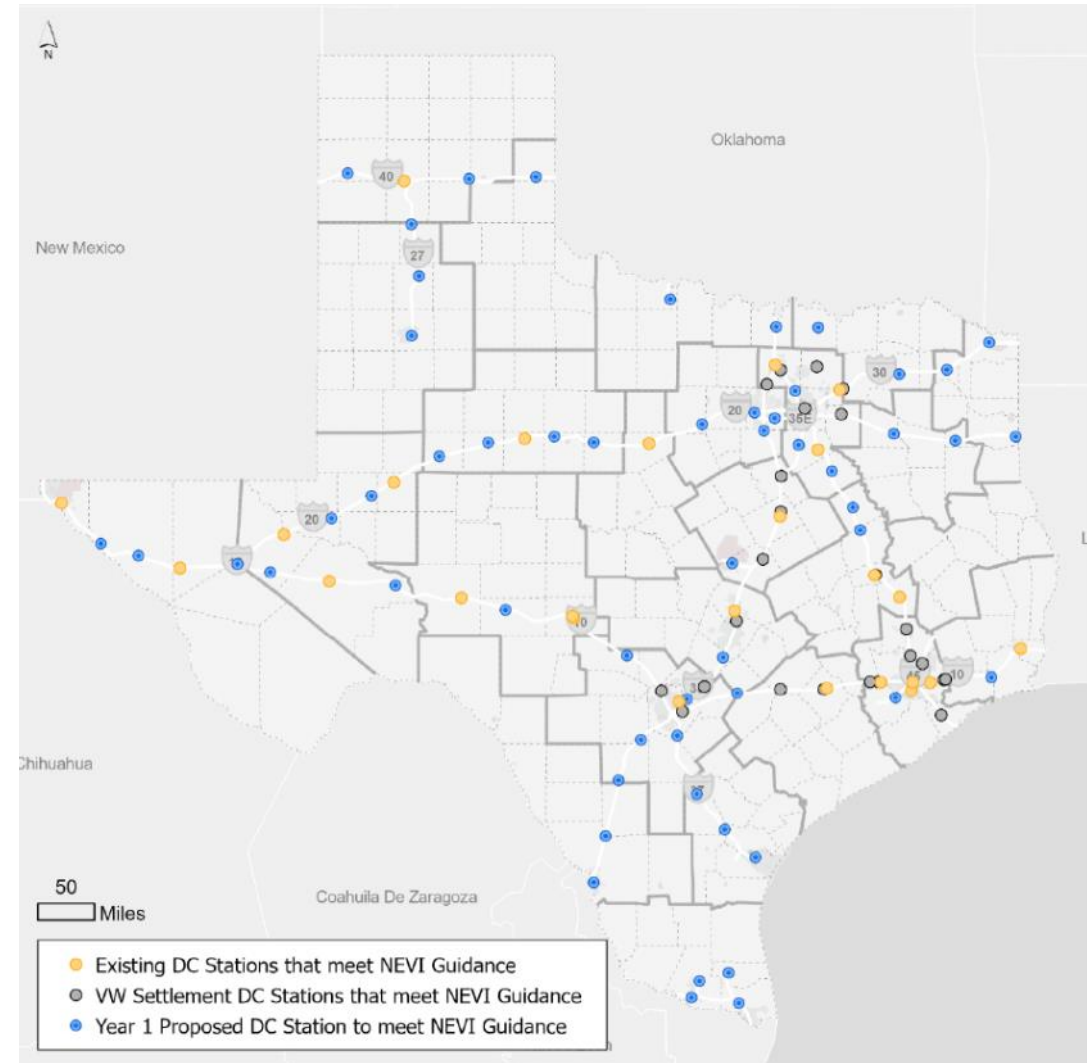
**Phase 1:** Install DC fast charging in recommended study areas along designated corridors

- 50 study areas currently selected
- 5 within the 12-County (MPA)
- 1 Each in Navarro and Palo Pinto Counties

Objective is 1 station with at least 4 CCS and NACS (Tesla) connectors every 50 miles

**Phase 1 to re-open for 34 additional sites soon**

Plan documents and materials posted  
[Texas electric vehicle planning \(txdot.gov\)](https://www.txdot.gov/electric-vehicle-planning)



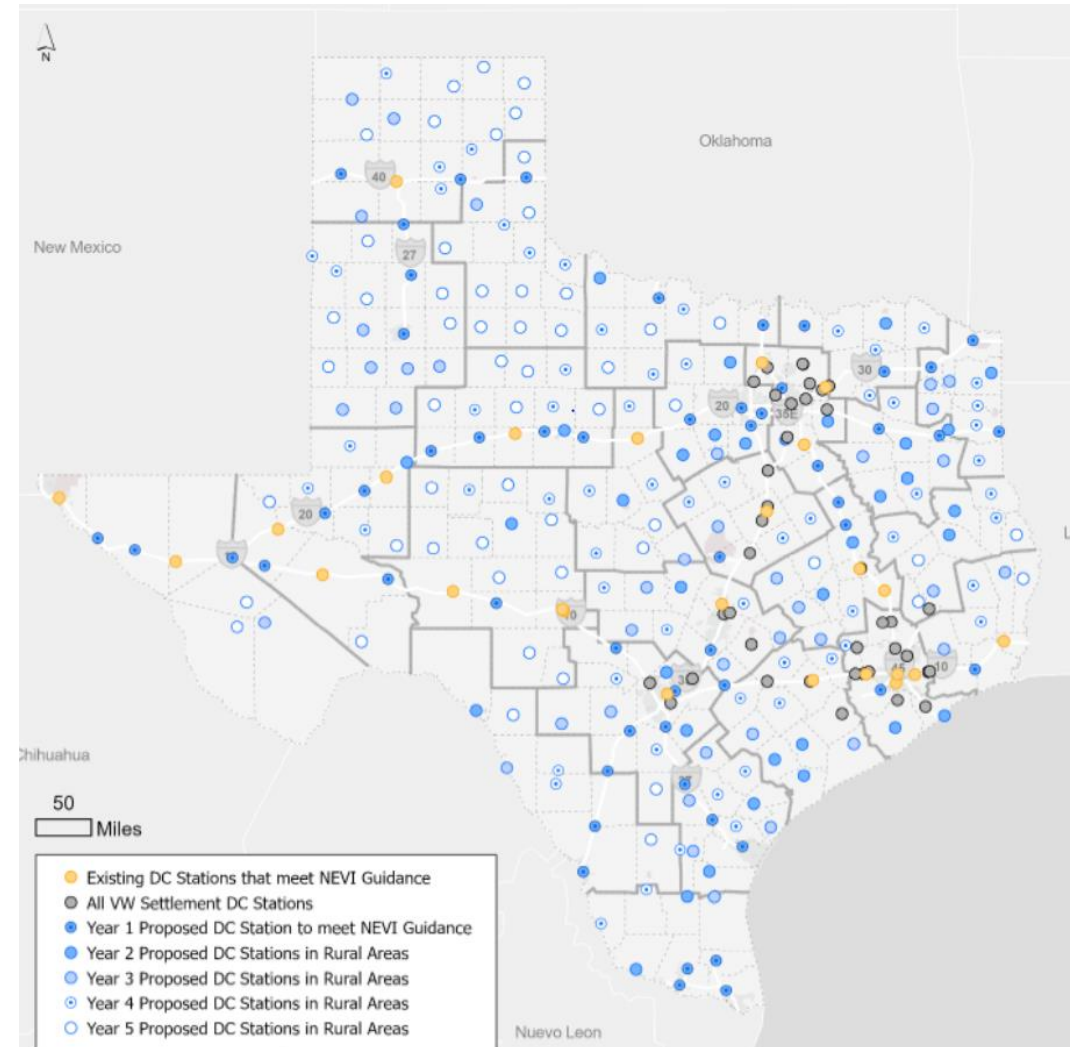
Source: TxDOT Texas EV Charging Plan Story Map: [Texas Electric Vehicle Infrastructure Plan \(arcgis.com\)](https://arcgis.com)

# Texas EV Charging Plan

## Phase 2: (2 Parallel Approaches)

1. Build Infrastructure in rural county seats
  - NCTCOG counties impacted: Erath, Hood, Hunt, Johnson, Kaufman, Palo Pinto, Somervell, and Wise
2. Work With Metropolitan Planning Organizations (MPOs) to add more infrastructure in urbanized areas
  - MPOs Recommend type and locations
  - NCTCOG 12-County MPA: \$60 Million allocation

Plan documents and materials posted  
[Texas electric vehicle planning \(txdot.gov\)](https://www.txdot.gov/texas-electric-vehicle-planning)



Source: TxDOT Texas EV Charging Plan Story Map: [Texas Electric Vehicle Infrastructure Plan \(arcgis.com\)](https://www.txdot.gov/texas-electric-vehicle-planning)



# Preliminary NCTCOG Approach to Phase 2

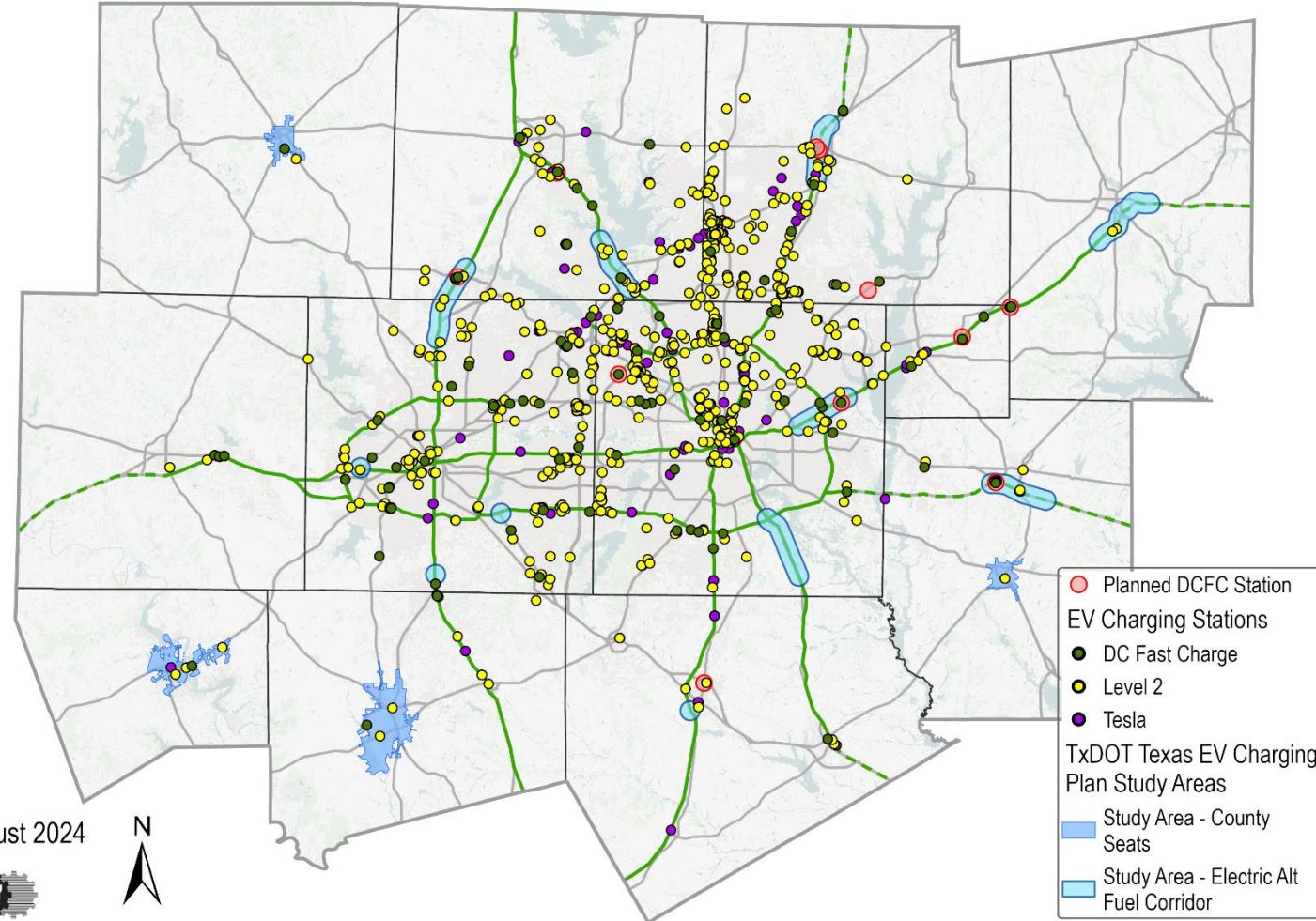
**Step 1:** Medium-/Heavy-Duty (MHD) Charging hubs

**Step 2:** Identify priority “secondary highways” on the National Highway System; Recommend study areas to meet NEVI corridor criteria

- High-Volume Corridors within Urbanized Areas
- Major Inter-Regional Connectors (US 287, US 175)

**Step 3 (pending availability of funds):** Identify study areas to address “Community Charging”

Currently Available and Planned Electric Vehicle Chargers in the NCTCOG Metropolitan Planning Area

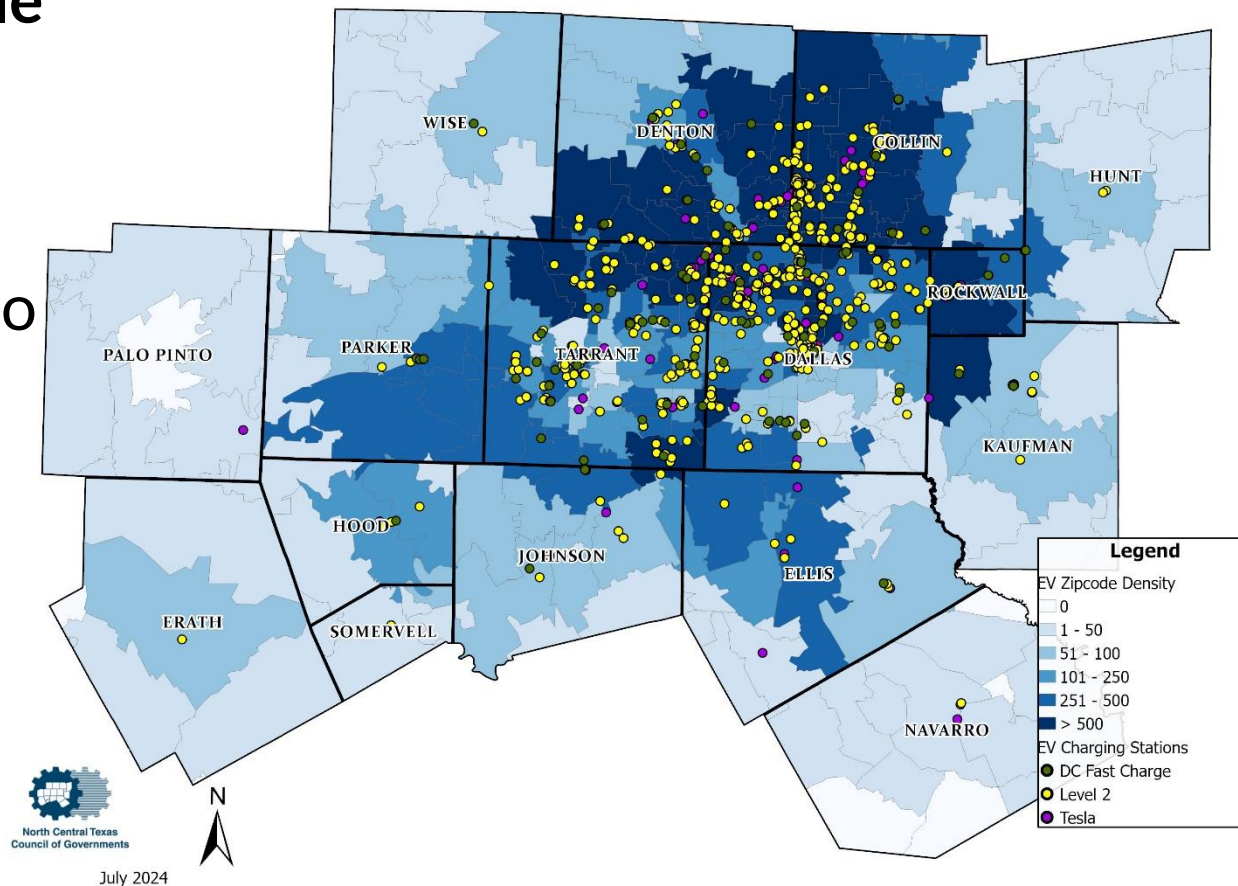


# Charging and Fueling Infrastructure Community Program

## North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI)

Awarded \$15 million to build EV charging stations on public property to provide up to 100 charging ports regionwide and create specialized technical teams to streamline implementation

Currently Available Electric Vehicle Chargers in the NCTCOG Region





# Project Objectives

**At least 50% of ports in Justice40 Areas**

**Emphasize FHWA Focus Areas:**

- Rural communities
- Low- and moderate-income neighborhoods
- Underserved communities
- Areas with low ratio of private parking to households
- Areas with high ratio of multiunit dwellings to single family homes
- Justice40 environmental justice areas
- Multimodal hubs and shared-use fleets and services
- Fleet vehicles that operate in communities

**Complement planned and future infrastructure investments by the public and private sectors**





# Electric Vehicle Charger Reliability and Accessibility Accelerator Program

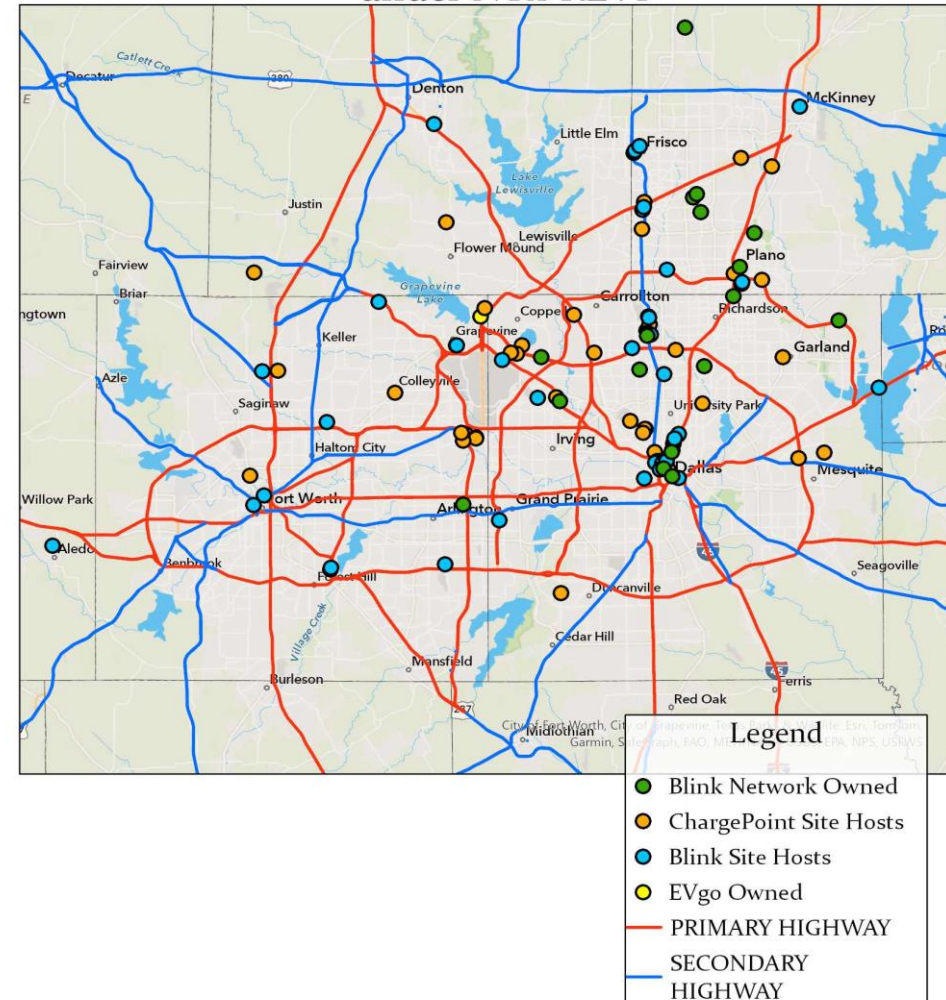
## North Texas Reliable Electric Vehicle Infrastructure (NTx-REVI) Project

Awarded \$3.6 million to repair, replace, or upgrade EV charging stations

230 eligible ports across 125 sites eligible based on FHWA definition

Will upgrade a subset of the eligible sites through a screening process and selection of sites from specific criteria

Unavailable Electric Vehicle Charging Stations under NTx-REVI



# Project Details

**Coordinate with host cities, charging station networks, and site hosts to determine appropriate repair/upgrade needs**

## **Prioritize/Select Sites that:**

- Provide 20% cost share
- Streamline NCTCOG administrative burden
- Are not in proximity to existing charging stations
- Increase access in key areas such as multi-family properties, grocery stores, and retail locations

## **All stations must comply with federal NEVI standards ([23 CFR Part 680](#))**

- Stations must be replaced like-for-like
- Exception: Level 2 stations within 1 mile of an alternative fuel corridor may be upgraded to a NEVI-compliant DCFC station



# Charging and Fueling Infrastructure Corridor Program

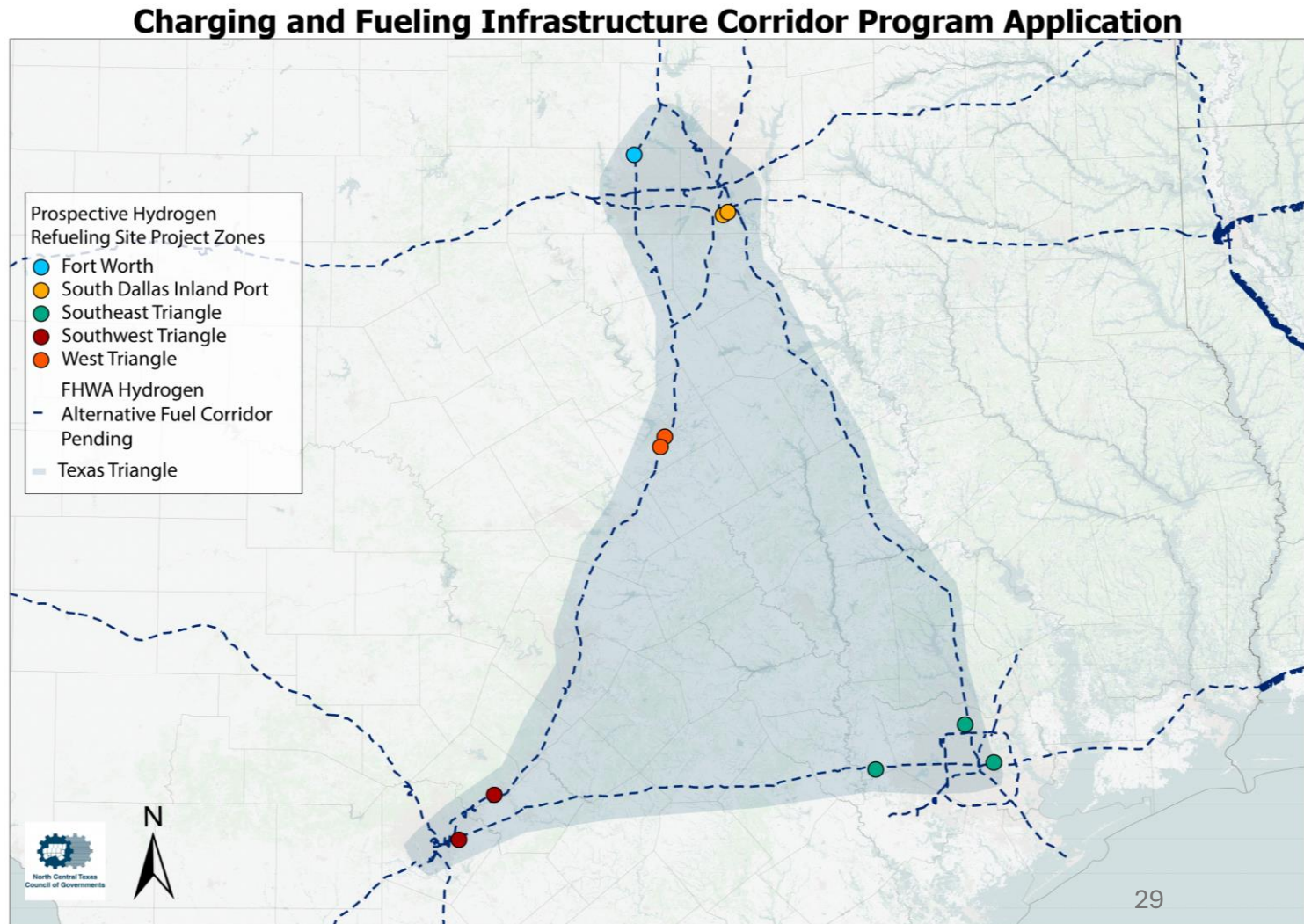
## Texas Hydrogen and Electric Freight Infrastructure Project (Tx-HEFTI)

Awarded \$70 million to construct 5 medium-/heavy-duty hydrogen refueling stations

All stations will be open to the public and co-located with currently existing truck stop locations



Electric Vehicle (EV) Infrastructure Development



January 2024

# Get Involved

NCTCOG will be hosting a virtual meeting for public representatives in September. For more details, as well as other upcoming and past webinars and events, visit [dfwcleancities.org/events](https://dfwcleancities.org/events).

Interested parties can also join the Regional EV Infrastructure Working Group to attend regular EV charging station coordination meetings by emailing [cleancities@nctcog.org](mailto:cleancities@nctcog.org).



Sign up for our weekly email list  
[dfwcleancities.org/getinvolved](https://dfwcleancities.org/getinvolved)





# Contact Us



Jared Wright  
Senior Air Quality Planner  
[jwright@nctcog.org](mailto:jwright@nctcog.org)



Lori Clark  
Senior Program Manager  
& DFWCC Director  
[lclark@nctcog.org](mailto:lclark@nctcog.org)



**Dallas-Fort Worth  
CLEAN CITIES**

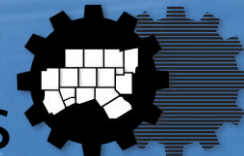
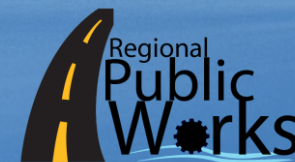


[dfwcleancities.org](http://dfwcleancities.org)



[cleancities@nctcog.org](mailto:cleancities@nctcog.org)

# Discussion Items



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# 8. New Inspectors Training Video

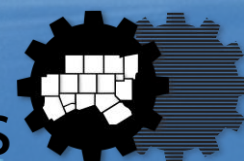
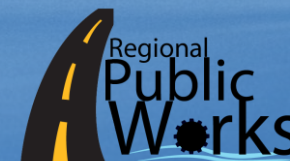
- June 11-12, 2024
- Training provided by City of Dallas
- Training recorded by NCTCOG
- How and with whom shall we share the video?





# 9. iSWM Technical Manual Drawings

- iSWM subcommittee meeting Wednesday, July 24, 2024
- Amended 5<sup>th</sup> Edition Construction Standards and iSWM Technical Manual have drawings in common
- Construction Standards are updates to those in iSWM manual
- Desire to update those drawings in iSWM manual
- How to proceed, because iSWM manual is distributed for free and Construction Standards is available for sale



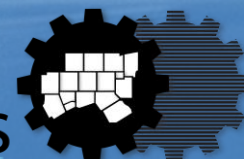
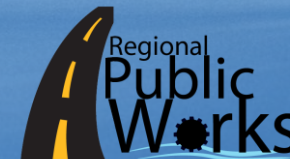
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# 10. Climate Pollution Reduction Grant (CRPG) Update & Discussion

Presented by:

Corinne Buckley, NCTCOG's Environment & Development Department



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Environment & Development





# Dallas-Fort Worth Air Quality Improvement Plan: Priority Climate Action Plan Summary

North Central Texas Council of Governments|8.15.2024



# DALLAS-FORT WORTH AIR QUALITY IMPROVEMENT PLAN

Funded through the Environmental Protection Agency's Climate Pollution Reduction Grants

- Review sectors and measures in the Air Quality Improvement Plan (AQIP)
  - Transportation
  - Water, Wastewater, and Watershed Management
- Discuss key questions on the sectors and measures

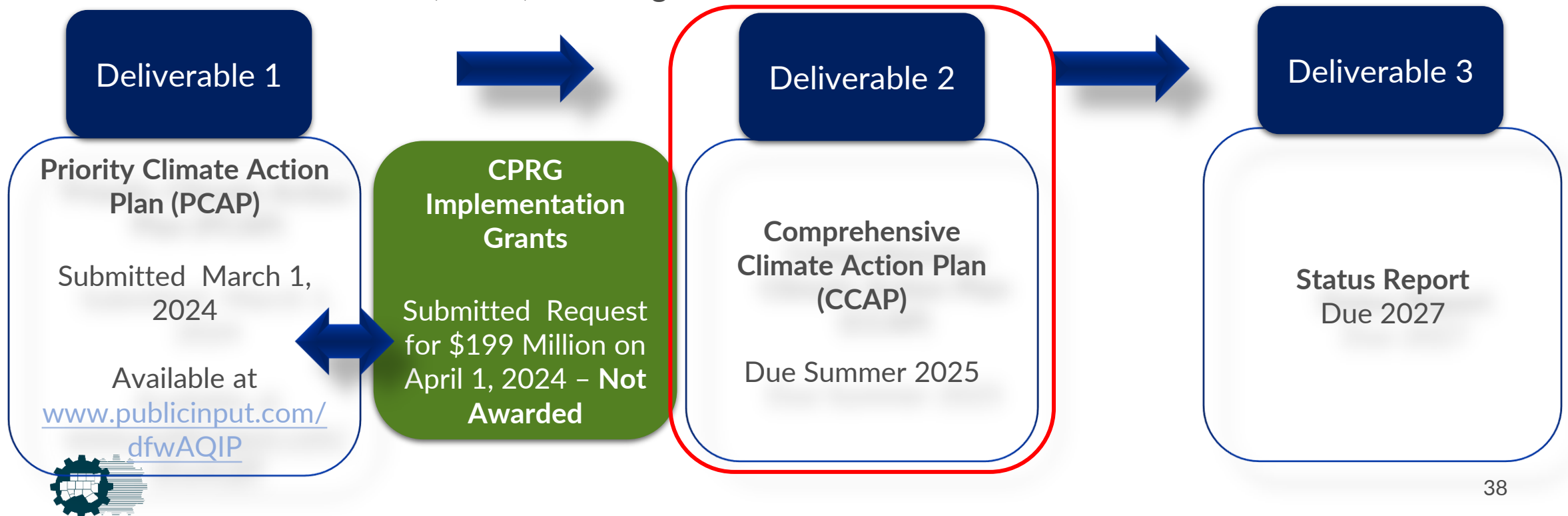
Survey Available Online: [www.publicinput.com/dfwAQIP-Survey](http://www.publicinput.com/dfwAQIP-Survey)



# Dallas-Fort Worth Air Quality Improvement Plan

Local governments in the region are collaborating with the North Central Texas Council of Governments (NCTCOG) to develop the **Dallas-Fort Worth (DFW) Air Quality Improvement Plan (AQIP)**

Plan development is supported by funding from the Environmental Protection Agency's (EPA) Climate Pollution Reduction Grants (CPRG): Planning Grants





# DFW AQIP- PCAP Measures

The DFW AQIP- PCAP measures focus on measures that can be implemented in the near-term to reduce GHG and criteria air pollutants

Sector	Number of Measures
Transportation	13
Energy	6
Water, Wastewater, and Watershed Management	9
Materials Management (Solid Waste)	6
Agriculture, Forestry, and Land Use (Green Space)	5
Cross-Sector	5

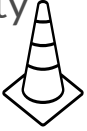
[Dallas-Fort Worth Air Quality Improvement Plan - PublicInput](#)



# DFW AQIP Benefits

**Community Benefits:** Other benefits beyond air quality improvements that will occur because of implementation of measures

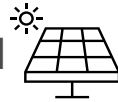
Increased Safety



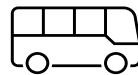
Reduced Noise Pollution



Increased Resiliency and Adaptability



Increase Access to Service and Amenities



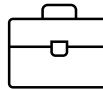
Water Conservation



Green Spaces and Community Beautification



Job Creation and Economic Development



Reduced Costs



Improve Health and Well-Being



Increased Awareness and Engagement



**Greenhouse Gas and Criteria Air Pollutants Benefits:** Improvements in air quality that will occur because of implementation of measures

Direct Climate Change Benefits










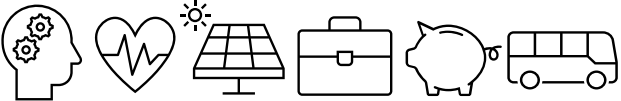

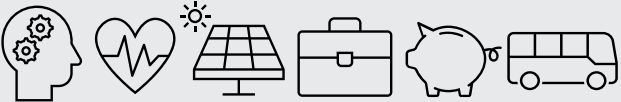


Benefits for Nonattainment Issues



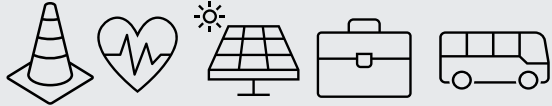

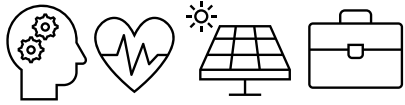

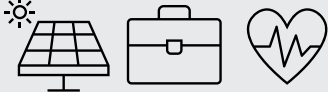

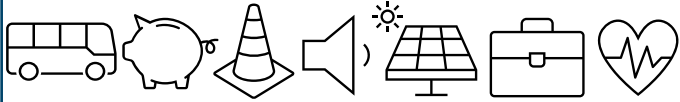



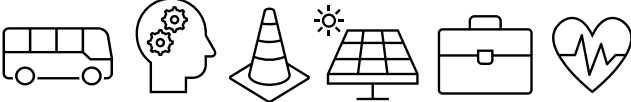



# Transportation Sector Measures

Measure	Description	Community Benefits	Air Quality Benefits
Clean Vehicles and Equipment Program	Heavy-Duty Hydrogen Pilot Program Zero- and Near-Zero Freight and Work Low-Emission Non-Road Equipment Program		
Low Carbon Liquid Fuels Program	Build Infrastructure Provide Incentives For Utilizing Biofuels		
Regional Emissions Compliance Program	Fund Emissions Compliance Activities and Operations		Not quantifiable at time of plan completion
LED Streetlighting Program	Retrofit Streetlights with Light-Emitting Diodes (LEDs)		
Green Airport Planning Program	Increase Education/Best Practices to “Green” Airports		
Transit Enhancement Program	Increase Transit Frequency Enhance Mobility Hubs & Transit-Oriented Developments		
Transit Planning Program	Develop Regional Transit Plan		No direct benefits



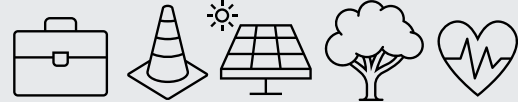





# Transportation Sector Measures

Measure	Description	Community Benefits	Air Quality Benefits
Active Transportation Program	Improve/Expand Bicycle and Pedestrian Facilities		
Green Purchasing/Green Construction Program	Use Low Carbon, Recycled Content, and/or High-Efficiency Materials Employ Reduced-Emission Construction Methods		
Urban Heat Island and Green Spaces Program	Expand Use of Landscaping, Vegetation, and Tree Cover Develop Parks/Plazas/Open Spaces Preserve Existing Green Spaces		
Enhanced Regional Traffic Signal Timing Program	Bus Signal Prioritization Improve Signal Timing in the Region		
Transportation System and Truck/Rail Optimization Program	Technology and Multimodal Connectivity Improvements Road/Rail Grade Separations		
Vehicle Miles Traveled Reduction Program	Improve Job-housing-transportation balance Utilize Smart Infrastructure		















# Water, Wastewater, and Watershed Management Sector Measures

Measure	Description	Community Benefits	Air Quality Benefits
Implement Integrated Stormwater Management, Low-Impact Development, Green Stormwater Infrastructure, and Other Nature-Based Solutions	Rebates For Green Infrastructure Update Local Policy, Codes, Drainage Criteria Bioswales And Organic Stormwater Collection Install Smart Controls And Sensors Restore, Protect And Maintain Riparian Corridor		
Expand Contamination Detection and Pollution Prevention Measures	Provide Discharge Detection And Sampling Kits For Illicit Discharge Investigations	 Local Municipal Storm Sewer System Compliance	Not quantifiable at time of plan completion
Update Stormwater and Wastewater Conveyance Infrastructure	Install Smart Manhole Covers Utilize Trenchless Pipe Rehabilitation		
Increase Available Stormwater Detention Volumes	Augment Stormwater Detention Basin Storage		Not quantifiable at time of plan completion



# Water, Wastewater, and Watershed Management Sector Measures

Measure	Description	Community Benefits	Air Quality Benefits
Improve Water and Wastewater Treatment Process Efficiency	Increase On-site Renewable Energy Pursue Energy-efficient Disinfection Install Water-source Heat-pumps Biogas Capture		
Address On-Site Sewage Facility System	Repair Aging On-site Sewage Facility Sanitary Sewer Upgrades Provide Rebates To Upgrade On-site Sewage	 Reduction in Bacteria-Related Discharges in Area with Related Total Maximum Daily Loads;	
Improve Bio-solids Management	Thermal Waste-to-energy Facilities Waste-to-energy Facilities		
Support Effluent Reuse	Support Water Effluent Reuse Programs		
Improve Local Water Conservation	Explore Aquifer Storage Automated Metering Infrastructure		





# Open Discussion Questions

What measure/s do you consider a high priority for the next 25 years?

What are the potential negatives of the measures?

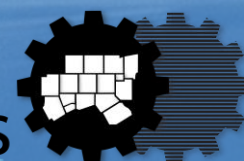
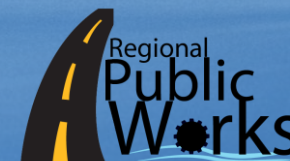
What are we missing?



# 11. Annual Holiday Grease Roundup

- Scheduled for November 18, 2024 - January 10, 2025
- American BioSource will provide free containers and collect grease/cooking oil for entities without an established collection program
- Marketing materials expected to be available in September 2024
- Participants need to confirm information no later than October 25, 2024.
- For more information, please contact Hannah Ordóñez at [hordonez@nctcog.org](mailto:hordonez@nctcog.org).

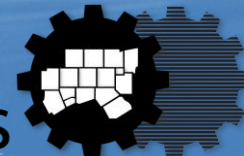
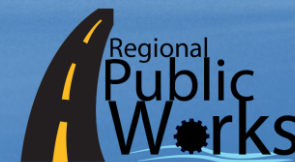
Holiday  
Grease  
Roundup



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# Information Items



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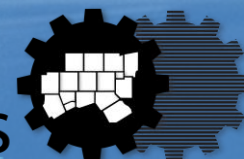
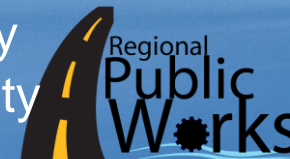


# 12. FY2024 Public Works Work Program Update

- City of Allen
- City of Arlington
- City of Aubrey
- City of Azle
- City of Bedford
- City of Benbrook
- City of Burleson
- City of Carrollton
- City of Cedar Hill
- City of Celeste
- City of Cleburne
- City of Colleyville
- City of Coppell
- City of Crandall
- City of Dallas
- City of Ferris
- City of Fort Worth
- City of Garland
- City of Godley
- City of Grand Prairie
- City of Grapevine
- City of Haltom City
- City of Hudson Oaks
- City of Hurst
- City of Irving
- City of Joshua
- City of Keller
- City of Kennedale
- City of Lewisville
- City of Mansfield
- City of McKinney
- City of Mesquite
- City of Midlothian
- City of Murphy
- City of N Richland Hills
- City of Plano
- City of Princeton
- City of Red Oak
- City of Rhome
- City of Richardson
- City of River Oaks
- City of Rockwall
- City of Royse City
- City of Seagoville
- City of Southlake
- City of University Park
- City of Watauga
- City of Waxahachie
- City of Weatherford
- City of White Settlement
- City of Wilmer
- City of Wylie
- Collin County
- Dallas County
- Denton County
- Ellis County
- Tarrant County
- Town of Fairview
- Town of Little Elm
- Town of Northlake
- Town of Ponder
- Donation:  
TexasMaterials

Thank you to our cost-sharing members! The Public Works Work Program would not be possible without your contributions!

110% of budget received



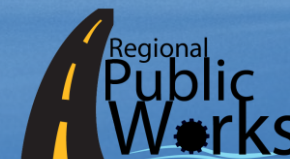
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Environment & Development**



# 12. FY2024 Public Works Work Program Update

Name	Years Served
Lyndon Cox	1994-2024
Michael Polocek	2012-2023
Mark Hnes	2018-2024
Jeremy Hutt	2015-2017, 2021-2024
Caroline Waggoner	2019-2024
Juan Cadena	2021-2024
Ronnie O'Brien	2022-2024
Derek White	2022-2024
Carrie Jones	2022-2024
Jim Dulac	2022-2024
Scott Monaghan	2022-2024
Jeffrey McSpedden	2023-2024

Thank you to those who  
will no longer be serving  
for your dedication!



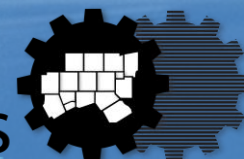
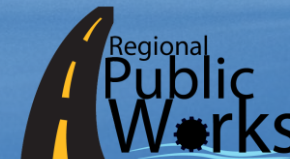
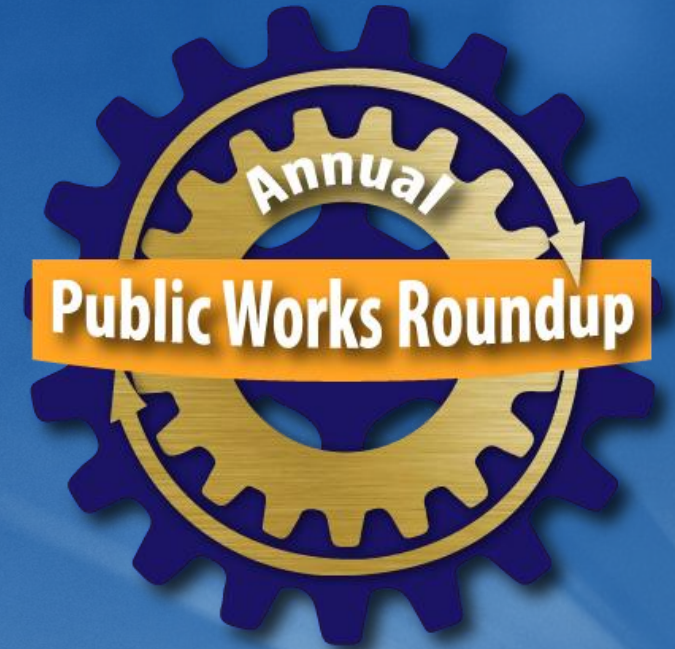
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# 12. FY2024 Public Works Work Program Update

## Public Works Roundup

- August 22, 2024, 8:30 a.m. to 4:00 p.m.
- Hurst Conference Center
- Special guest speaker during lunch
- Planning for 250 people
- 14 Gold Sponsors, 6 Silver Sponsor
- Register now if you haven't already and would like to attend:  
<https://form.jotform.com/241435129152147>
- [Agenda](#)



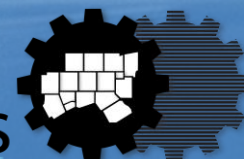
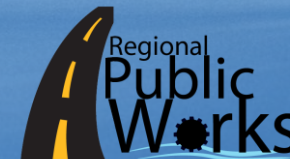
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# 12. FY2024 Public Works Work Program Update

## Sustainable Public Rights of Way (SPROW) Subcommittee

- **Last Meeting:** July 29, 2024, discussion topics were Green Infrastructure and Low Impact Development, ROW Planning, Administration, and Policy & Complete Streets
- **Next Meeting:** Scheduled for November 13, 2024



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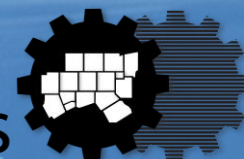
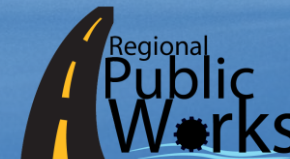
# 12. FY2024 Public Works Work Program Update

## *integrated* Stormwater Management Subcommittee

*integrated* Stormwater Management



- **Last Meeting:** July 24, 2024, NCTCOG provided updates on FY24 task deliverables. Approved FY25 Work Plan.
- **Next Meeting:** Scheduled October 8, 2024
- **Upcoming Events:**
  - Development Submittal & Review Workshop Scheduling for September 2024
  - Community Panel Workshop – January 2025



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# 12. FY2024 Public Works Work Program Update

## *integrated* Stormwater Management Subcommittee



### FY24 Deliverables

#### Task 1 – iSWM Manual Changes

- Extended to FY25

#### Task 2 – iSWM BMP Training

- Development Submittal & Review Workshop planned for September 2024

#### Task 3 – iSWM Implementation Guidance

- Community Panel – Extended to FY25; Planned for January 2025

#### Task 4 – iSWM Promotional Presentations

- April 15, 2024 – ASCE EWRI Technical Session
- June 13, 2024 – TSPE Preston Trail Chapter
- Additional trainings extended to FY25



# 12. FY2024 Public Works Work Program Update

## *integrated* Stormwater Management Subcommittee

*integrated* Stormwater Management



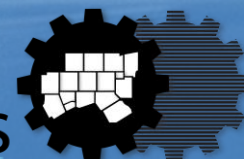
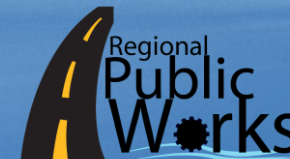
### FY24 Deliverables

#### Task 5 – Research “Cumulative Impacts” on Small Footprint Developments

- Currently developing memorandum summarizing findings from a study evaluating impervious scenarios and subsequent impacts on hydrology & hydraulics.

#### Task 6 – Engineering Best Practices for iSWM Submittals During City Development Review

- Guidance document to be finalized following Task 2, iSWM BMP Training



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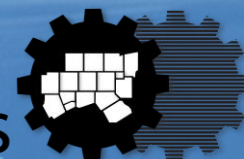
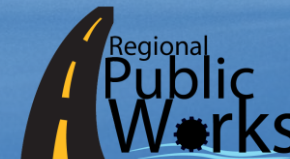
# 12. FY2024 Public Works Work Program Update

## *integrated* Stormwater Management Subcommittee

*integrated* Stormwater  
Management



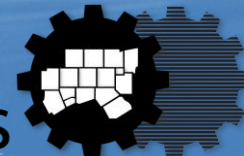
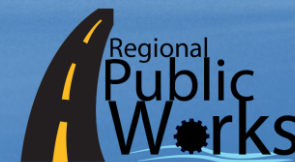
- Travis Attanasio, Senior Capital Projects Engineer, City of Burleson was nominated to serve as Vice-Chair
- Nomination accepted at July 24, 2024 meeting



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# Other Program Activities



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# 13. Other Program Activities

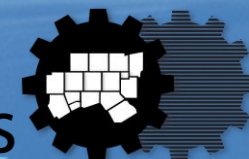
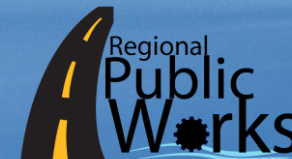
## Cooperating Technical Partnership (CTP) Program

### East Fork (Lowry Crossing and McKinney)

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	2/2022	6/2022	99%
Field Surveys	7/2022	11/2022	98%
Hydrologic Data	8/2022	9/2023	99%
Hydraulic Data	8/2022	9/2023	100%
Floodplain Mapping	2/2023	1/2024	60%
Flood Risk Review Meeting	7/2023	4/2024	100%
Flood Resilience Meeting	3/2024	7/2024	0%
Flood Risk Products	1/2024	6/2024	12%
Total Project Percent Complete			79%

### Hbg Branch (Denton County)

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	4/2022	5/2022	99%
Field Surveys	5/2022	8/2023	96%
Hydrologic Data	8/2022	9/2023	99%
Hydraulic Data	8/2022	9/2023	99%
Floodplain Mapping	7/2023	1/2024	99%
Flood Risk Review Meeting	1/2024	5/2024	100%
Flood Resilience Meeting	3/2024	7/2024	0%
Flood Risk Products	1/2024	6/2024	86%
Total Project Percent Complete			98%



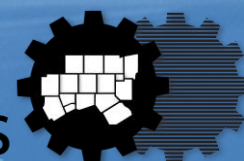
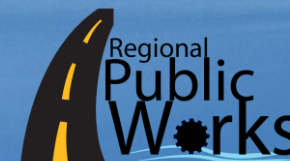
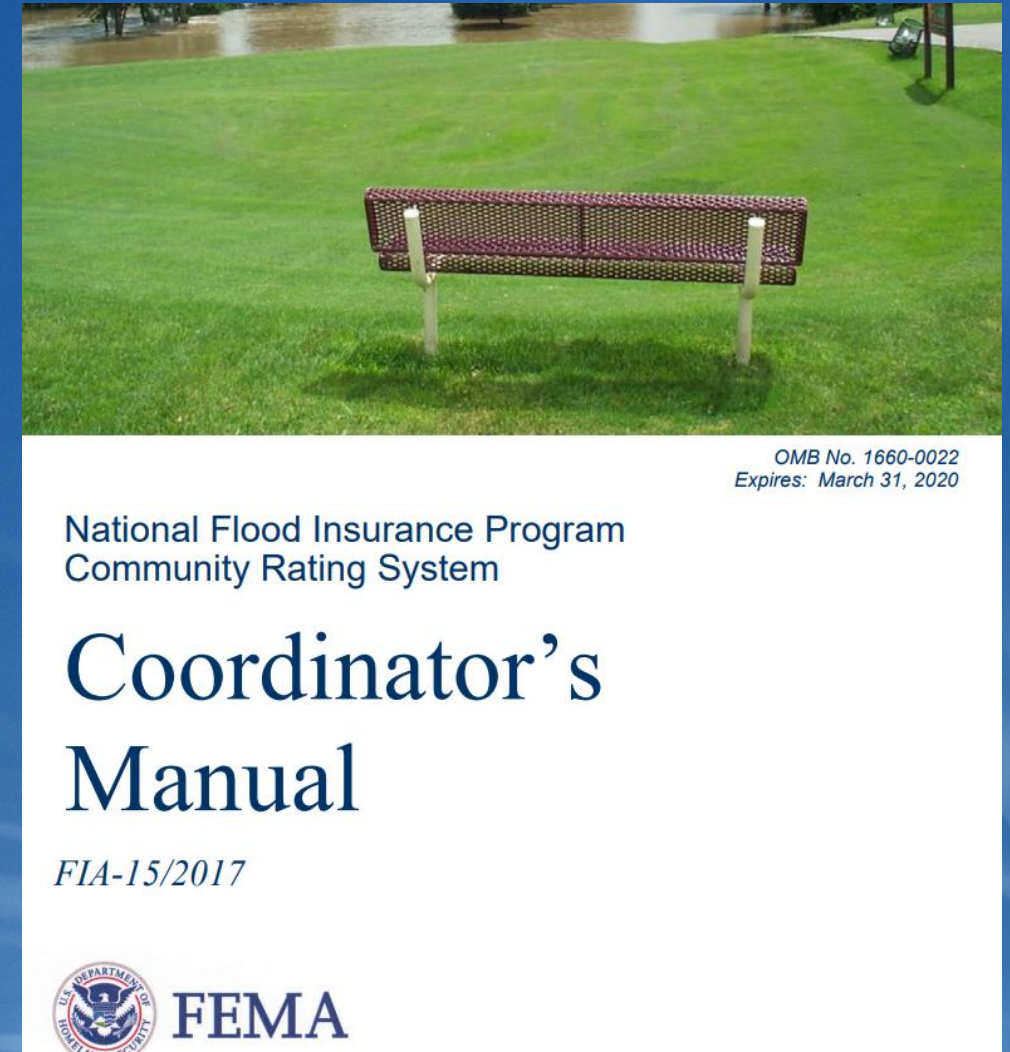
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# 13. Other Program Activities

## Community Rating System Users Group

- Elected Officials Floodplain Seminar :
  - November 1, 9:30 – 11:30 a.m.
  - NCTCOG Offices, Transportation Council Room
  - Agenda is pending
- Planning for a 4-day CRS training class with FEMA in 2025



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# 13. Other Program Activities

## Integrated Transportation & Stormwater Infrastructure (TSI) Project

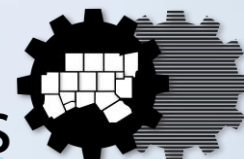
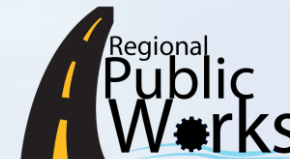
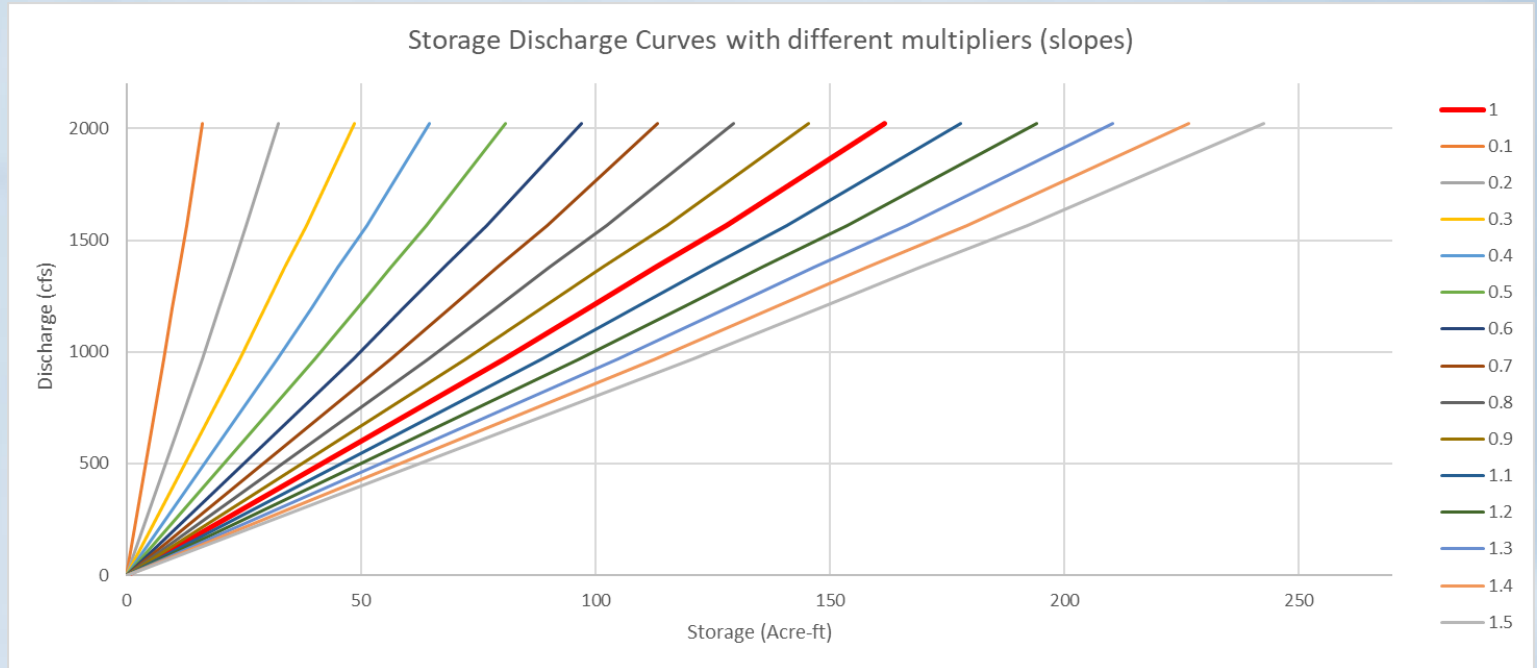
### Task Progress

- \$4 m awarded to NCTCOG from Texas General Land Office to expand to North Study Area
- Pilot studies completed and additional pilot studies underway
- Optimization study underway →
- Site visits to individual communities underway – flooding and development challenges



### How Storage-Discharge Curve Multipliers work

Storage values are multiplied with different multipliers (0.1-1.5 in this example) while the discharge values are kept constant resulting in different variants of the original storage-discharge curves with different slopes.



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# 13. Other Program Activities

## Integrated Transportation & Stormwater Infrastructure (TSI) Project

### Regional Project Update Workshops

Tuesday, September 10

- Weatherford College Emerging Technologies and Workforce Education Building, Rooms 301-303 (Community Rooms)
- Presentations 10-11:30 a.m

Wednesday, September 18

- Decatur Conference Center, Room TBD
- Presentations 10-11:30 a.m

Thursday, September 12

- Denton County Administrative Courthouse,
- 2020 Room
- Presentations 10-11:30 a.m

Thursday, September 19

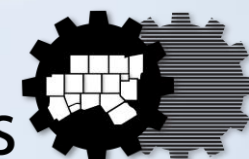
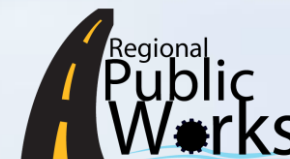
- Burleson City Hall Council Chambers
- Presentations 9:30-11 a.m

### Technical Advisory Group Meeting

Friday, October 25

10:30 a.m – noon

For Event Page, [Click Here](#).



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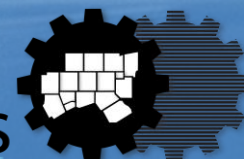
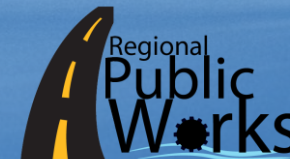
# 13. Other Program Activities

## Public Works Emergency Response Team

Update provided by:

Clayton Riggs, PWERT Chairperson

[clayton.riggs@flower-mound.com](mailto:clayton.riggs@flower-mound.com)



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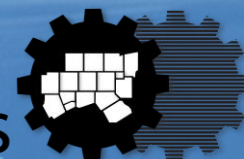
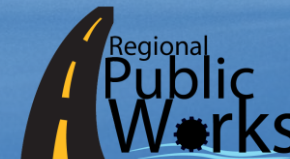


# 13. Other Program Activities

## Texas Chapter of American Public Works Association

Update provided by:

Gabby Proce, North Central Branch President



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# AMERICAN PUBLIC WORKS ASSOCIATION (APWA) TEXAS CHAPTER — NORTH CENTRAL BRANCH



# YOUR LOCAL NORTH CENTRAL BRANCH

- The largest Branch in APWA (800+ members)
- Monthly board meetings
- Near-monthly events and activities
  - Luncheons
  - Educational Sessions and Seminars
  - Roundtables (Directors, Operators, Inspectors, Management and Leadership, etc.)
  - Golf Tournament
  - Road-eo
  - Sporting Clay Tournament
  - Fishing Tournament
  - Quarterly Young Professionals Events
  - Scholarship and Continuing Education Opportunities





# UPCOMING LOCAL MEETING

- **August 20th:** NC Branch General Meeting & Luncheon
  - City of Fort Worth Cash International Building, Fort Worth, TX
  - Event registration: <https://lp.constantcontactpages.com/ev/reg/epg8n2s/>



NC Branch Website



# UPCOMING LOCAL EVENTS

- **September 19th:** Rangers Game against Toronto Blue Jays
  - Contact: Venkat Muthukumar, Young Professional Chairperson
  - Globe Life Park, Arlington, TX
  - 1:35pm game
  - Event registration coming soon





# UPCOMING LOCAL EVENTS

- **October 7th: 26<sup>th</sup> Annual NC Branch Golf Tournament**
  - Prairie Lakes Golf Course, Grand Prairie, TX
  - 12:00 PM Sandwich box Lunch and Shotgun Start
  - 5:30 PM Dinner and Awards, BBQ
  - 144 golfers
  - Event registration closed
- **October 25th: NC Branch Road-eo**
  - Contact: Stephen Bonner, Secretary
  - Event details coming soon



# UPCOMING LOCAL EVENTS

- **November 15th:** Annual NC Branch One-Day Seminar
  - Hurst Convention Center, Hurst, TX
  - Contact: Michael Chisholm, Education Chair
  - Abstracts needed: <https://forms.gle/tr3t2pZovixvPvdK6>





# UPCOMING NATIONAL EVENT

- **September 8th through September 11th: PWX Conference**
  - Public Works Expo, being held in Atlanta, GA
  - Georgia World Congress Center
  - Expecting 4,000+ attendees this year
  - National Rodeo Competition
  - Event website: <https://www.apwa.net/pwx/home.aspx>



# CONTINUING EDUCATION OPPORTUNITY

- **Public Works Institute of Texas (PWITX)**
  - Director-level training for future Public Works leaders
  - 4 Sessions, three classes per session, 90+ total contact hours
  - Now enrolling for Class 6, starting in April 2025
  - Learn from Public Works Legends here in TX

<http://pwitx.apwa.net/>





# MORE INFORMATION

<https://www.apwa.net/>

<https://nct-apwa.com/>

Gabriela Proce, E.I.T.

“Gabby”

North Central Branch President ('24-'25)

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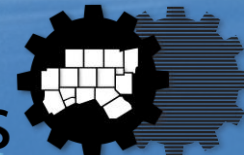
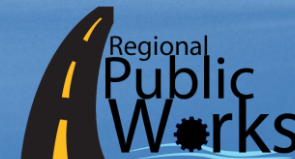


NC Branch Website



# 14. Future Agenda Items

Council Members and NCTCOG staff may suggest future agenda items



North Central Texas  
Council of Governments  
Environment & Development



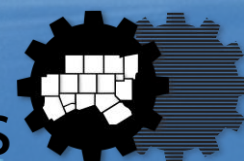
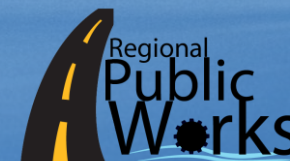
# 15. Roundtable Discussion





# 16. Next Meeting

- Next PWC Meeting: November 21, 2024 at 9:30 a.m. (virtual)
- All FY25 meetings have been scheduled:  
<https://www.nctcog.org/envir/Events>
  - February 20, 2025
  - May 15, 2025
  - August 21, 2025
- More information: <https://www.nctcog.org/envir/committees/public-works-council>



North Central Texas  
Council of Governments  
Environment & Development



# Contact & Connect

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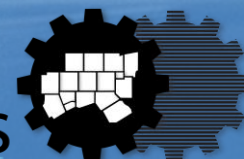
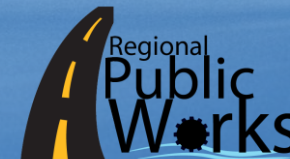
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[EandD@nctcog.org](mailto:EandD@nctcog.org)



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