

Public Works Council Meeting

Virtual Microsoft Team Meeting
November 21, 2024



North Central Texas
Council of Governments
Environment & Development

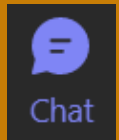
Welcome and Introductions

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

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



Please mute your line



Please use the chat function to add your name and organization for attendance

New Member Welcome

NCTCOG's Executive Board approved the PWC nominations for FY25 at their September meeting

The following slides list the new (highlighted yellow) and/or returning members for FY25–FY26

The full FY25 roster is on the [Public Works Council webpage](#)

| 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/ Geopprofessionals 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 |

Action Items



**North Central Texas
Council of Governments
Environment & Development**

1. Meeting Summary

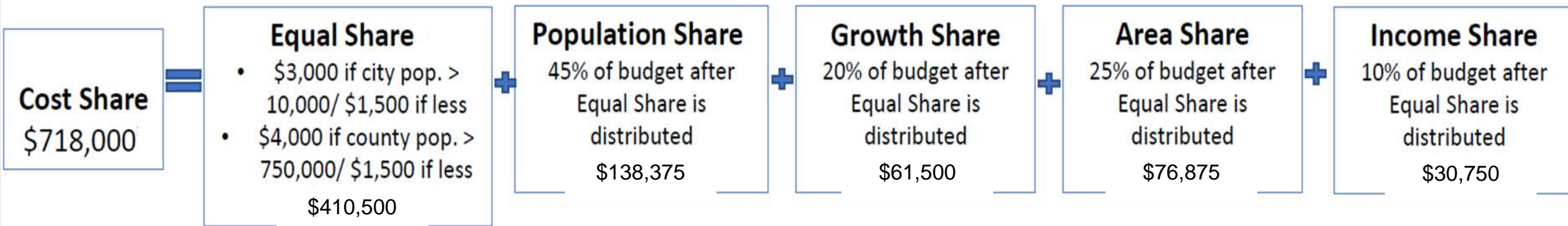
- Public Works Council will vote to approve the summary
- August 15, 2024, meeting summary is available for review:
https://www.nctcog.org/getmedia/062196fb-7c58-4787-8f79-103ee4845802/PWC_-Agenda_8-15-2024_Summary_final-draft.pdf?ext=.pdf

2. FY26 - FY30 Public Works Program Cost Shares

- NCTCOG met with 5 PWC volunteers May, June, July to review options for FY26-30 cost share allocations (“Cost Share Subcommittee”)
- NCTCOG presented recommendations at the August PWC meeting
- NCTCOG emailed PWC representatives their community's cost share allocation based on recommended method
- Call for vote to approve Cost Share Subcommittee's recommended method will occur after this briefing

2. FY26 - FY30 Public Works Program Cost Shares

Calculations for FY26-30



2. FY26 - FY30 Public Works Program Cost Shares

- County cost shares would not change
- Most city cost shares would stay the same or decrease
- Calculations assume a larger number of participants
- Only 14 out of 173 cities would see an increase, due to:
 - Population growth >10,000 persons (150-179% cost share increase)
 - Growth share (1-23% cost share increase)

2. FY26 - FY30 Public Works Program Cost Shares

Call for vote to approve Cost Share Subcommittee's recommended methodology to include:

- Cost share calculations based on participation from 173 cities
- Cap increase to 25% each year (impact 4 cities/towns)
- Reevaluate after FY26 to ensure cost shares are producing sufficient budget to support the Public Works Program

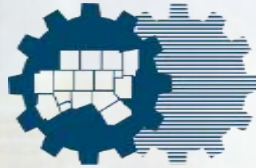
3. Public Works Council Budget Items

- iSWM Technical Manual Drawings Updates
 - \$50,000
 - NCTCOG will seek funding from the PWC on updating the iSWM Technical Manual drawings and standard details.
 - Approximately 44 drawings from Construction Controls require revisions; 26 need updated date
 - Approximately 21 drawings from Addendum require revisions; up to 13 need updated date
- TSI North Study Area funding for US Army Corps of Engineers
 - \$75,000
 - Funding from Trinity River COMMON VISION approved; seeking funding from additional committee/s
 - USACE would provide oversight of hydrology and hydraulics work and stakeholder engagement
- Funding for GIS Services
 - \$20,900
 - Training and assistance from NCTCOG's Transportation Dept.
 - Total cost spread across six E&D programs

Discussion Items



North Central Texas
Council of Governments
Environment & Development



NCTCOG PRESENTATION

New 511DFW Traveler Information System

511DFW Software as a Service (SaaS) Solution

Regional transportation data integration for operations, planning, and executive decision-making activities.

A Public Website, Mobile Application, Interactive Voice Recognition (IVR) system, and a Regional Data Portal.

REGIONAL TRANSPORTATION DATA INTEGRATION

Reg. Data Hub, supporting data-driven decision making
Lonestar, DART, TRE, NTTA, HERE, WAZE,

PARTNER AGENCY USER INTERFACE

Event Management, MapViewer, Alerts
Incident, Construction, Waze, Alerts

DATA ANALYTICS & PERFORMANCE MEASURES

Operational dashboards, Monthly Reports, KPIs Tracking
OPS Dashboards, TIMS, Exec Dashboards



PUBLIC WEBSITE & MOBILE APP

An interactive Map Viewer displays real-time and predictive conditions.
Mobile app focused on Roadway Assistance

IVR & ALERTS











Location-based alerts, IVR with speech recognition and natural language processing
Simplified IVR features focused on Roadway Assistance

REGIONAL DATA PORTAL

Comprehensive developer portal to service regional partners and app developers.
Regional Data Sharing (APIs)

| | | |
|---------------------|---|--|
| DATA SOURCES | Traffic Events, ITS Devices (Lonestar) | Transit Condition (GTFS, R-GTFS, Serv) (DART, TRE) |
| | Traffic Events (Waze) | Weather Condition (NOAA) |
| | Traffic Condition Speed, TT, CCTV, VMS (Lonestar, HERE) | Parking Condition |
| | Tolling Information (NTTA Corridors, Location & Rates) | EV Charging Stations |
| | Flooding Status (City Dallas, FEMA) | Work Zones - WZDx interface |
| | Truck Routes | Connected Vehicle Data Feed (HERE) |
| | Uber & Lyft Service Availability, Coverage | OEM Alerts (FWOEM/DALLAS) |
| | Bike sharing (Bcycle) | EV Charging Stations Real-time (Evgo) |
| | Bike & Walking (Pathways, Status) | Additional Maps (Flood Areas, POIs / Airports) |
| | Aviation Information Service (AIS) | V2X Data Exchange |




| | |
|-----------------------|---|
| DATA INGESTORS |   |
| |  DATA ENGINE |
| |  PARTNER AGENCY INTERFACE |
| |  DATA MGMT PORTAL |
| |  DATA ANALYTICS |
| |  AI PREDICTIVE ENGINES |
| |  TRANSIT PLANNER (OTP) |
| |  ROUTE PLANNER |
| |  DATA VISUALIZATION |

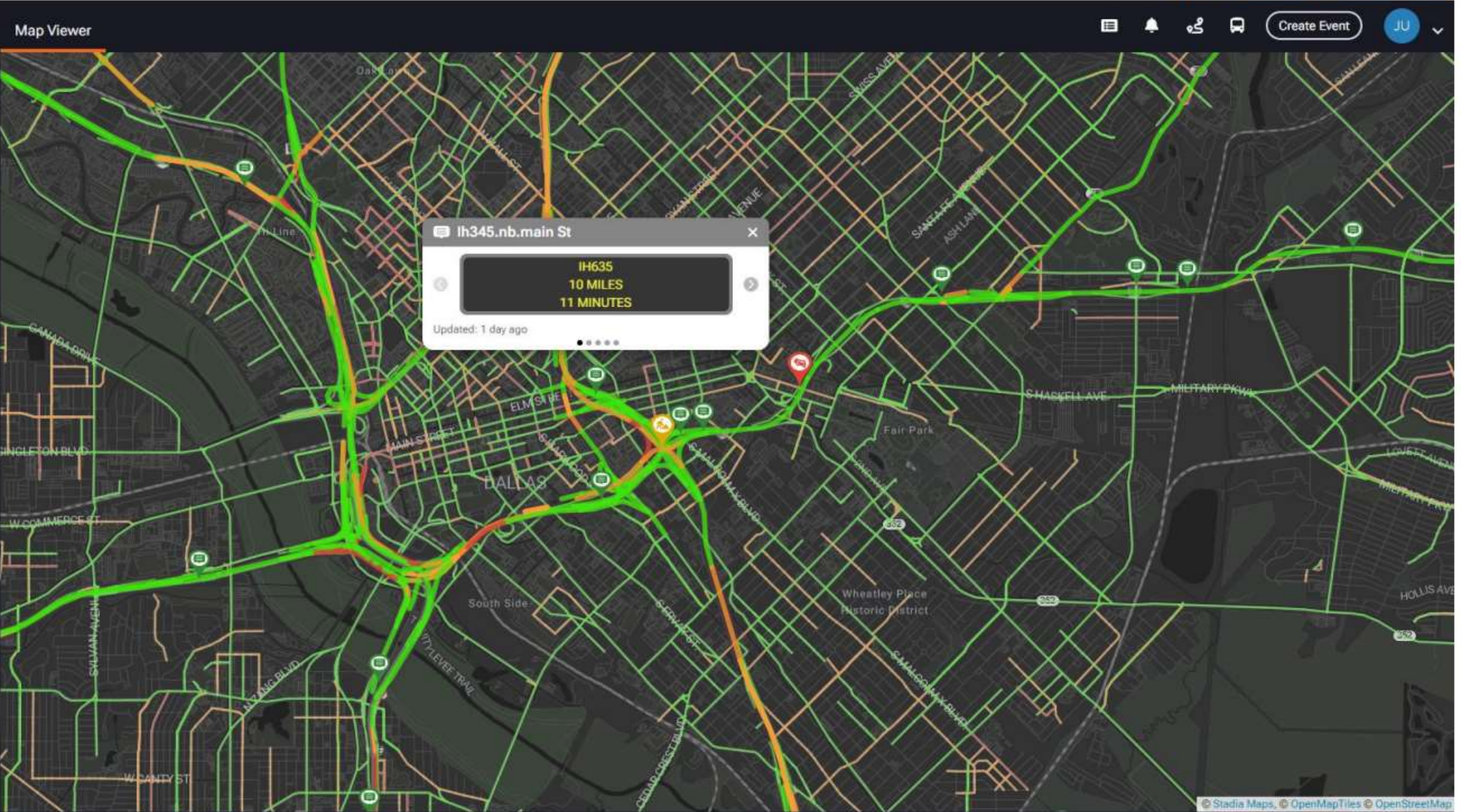


- Responsive **Public Web**
- Multimodal **Mobile App**
- SaaS Cloud **IVR / Conv. AI**
- **Alerts & Notifications**



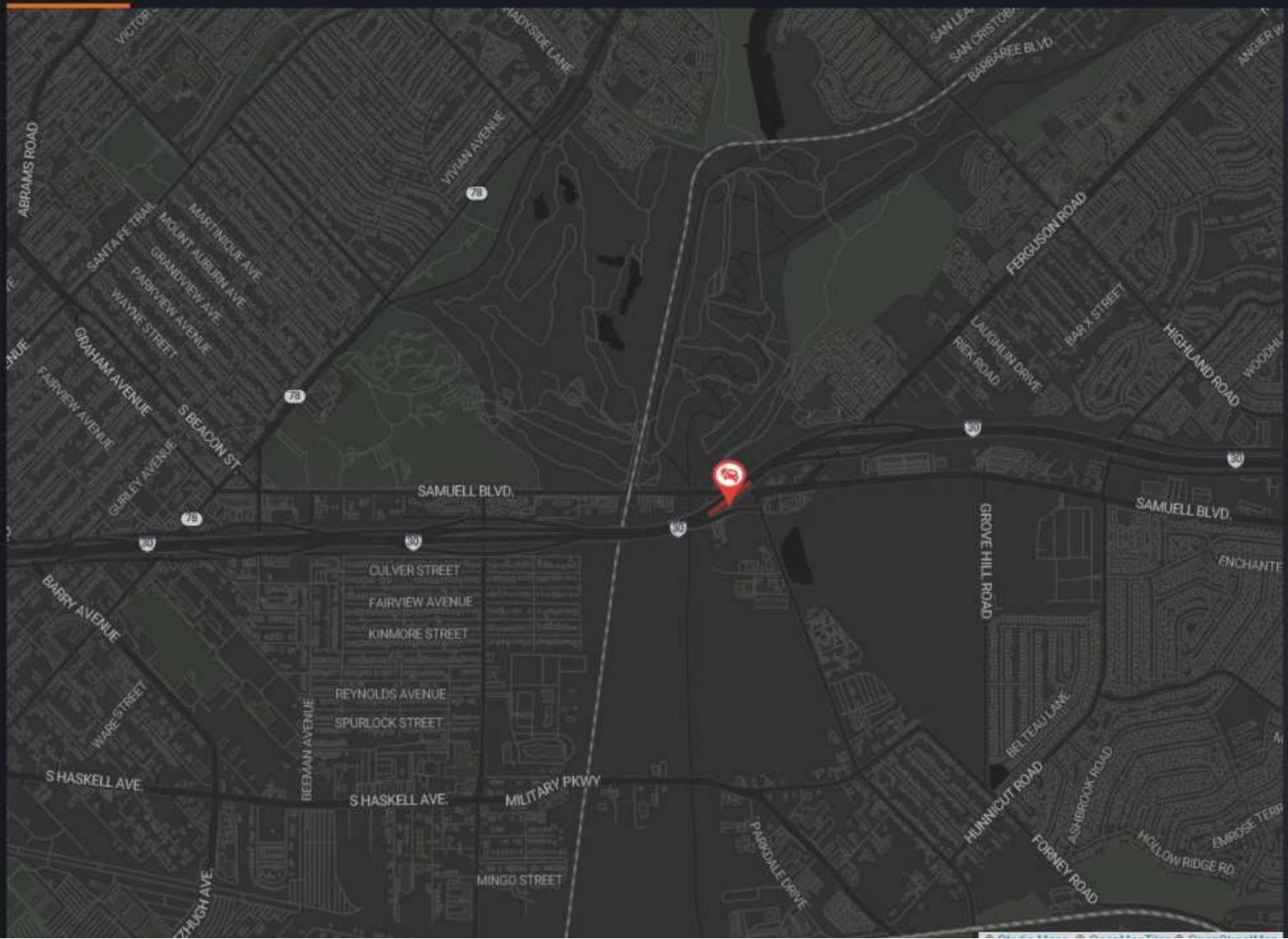
| API - Data Exchange | |
|-----------------------|--|
| News & Social Media |  |
| Universities | V2X Data Exchange |
| Ext. Data Subscribers | Regional Partners |

- North Central Texas Council of Governments
- Map Styles
- Traffic
- Traffic Speeds
- Routes
- Truck Routes
- Toll Lanes
- CCTV
- VMS
- Events
- Transit
- Walk and Bike
- Other



- North Central Texas Council of Governments
- Map Styles
- Traffic
- Events
- Incidents**
- Construction / Work Zones
- Special Events
- Waze
- Transit
- Walk and Bike
- Other

Map Viewer



Create Event JU

- Incident**
- Work Zone
- Special Event

REQUIRED INFORMATION

- Crash**
- Stalled Vehicle
- Overturned Vehicle
- Disabled Vehicle
- Vehicle Fire
- Other

Date 05/23/24 12:50 PM **Confirmed**
Reported by: juan.moreno

Location I-30 E

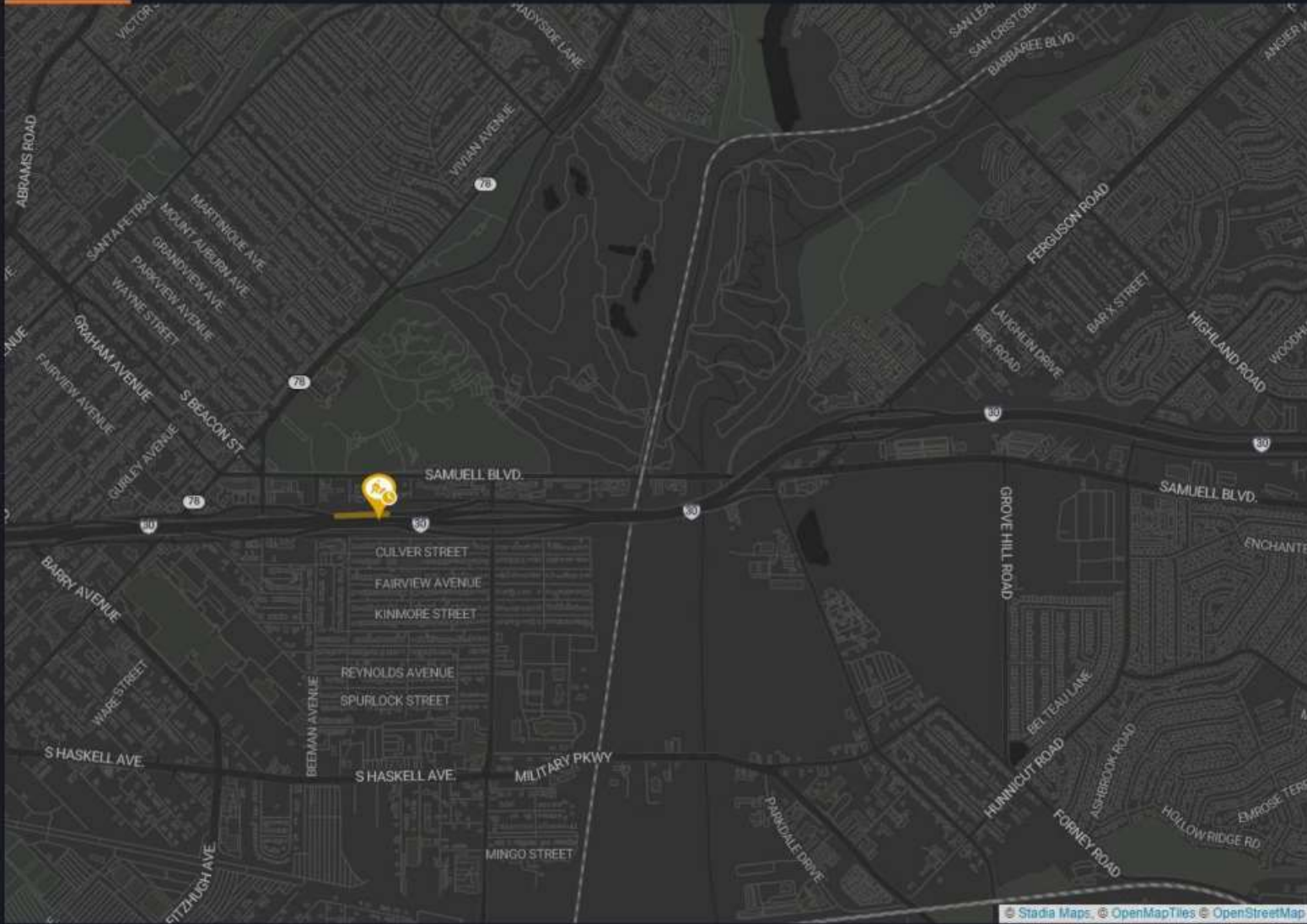
↑ 4 ↑ 3 ↑ 2 **↑ 1** ↑ RS

Description
Crash on I-30 E at 05/23/24 12:50 PM. Lane 1 closed.

INCIDENT IMPACT

Cancel Submit

- Map Styles
- Traffic
- Events
- Incidents
- Construction / Work Zones**
- Special Events
- Waze
- Transit
- Walk and Bike
- Other



Incident **Work Zone** Special Event

REQUIRED INFORMATION

- Construction
- Road Maintenance
- Utility Work
- Bridge Maintenance
- Sign Work
- Other

Reported by: juan.moreno

Schedules Schedule

05/23/24 12:51 PM - 05/23/24 01:51 PM

Start and End Times
05/23/24 12:51 PM - 05/23/24 01:51 PM

Location
I-30 W

4 3 2 1 RS

Description
Construction on I-30 W at 05/23/24 12:50 PM. From 05/23/24 12:51 PM to 05/23/24 01:51 PM. Lane 1 closed. Lane 2 closed.

Cancel Submit

North Central Texas Council of Governments

Map **Dashboards** Data Tools

EQ

FILTERS ←

Month
2024 11

Incident Category

Incident Type

Severity

Duration

LEGEND

- CRASH
- DISABLED VEHICLE
- WRONG WAY DRIVER
- OTHER INCIDENTS

WEEKLY MONTHLY

Breakdown by category

| | NOV 2024 | OCT 2024 | |
|---------------|-------------|----------|-------------|
| INCIDENTS | 3682 | 7 | +52500.00 % |
| CONFIRMED (%) | N/A | N/A | NaN % |
| AVG DURATION | 2:56 | 0:18 | +853.35 % |

COUNTS

Day of the Month

AVG DURATION (MIN)

Day of the Month

TRAFFIC INCIDENT MANAGEMENT - NOV 2024

CLUSTERS HEATMAP LOCATIONS

| DATE/TI... | CATEGORY | TYPE | DESCRIPTION | SEVERITY | DURATION (H:MM) | ... |
|------------------------|------------------|------------------|---|----------|-----------------|-----|
| 2024-11-18 16:39:01 | Disabled Vehicle | Disabled Vehicle | TxDOT Fort Worth: Disabled Vehicle on IH-35W northbound at Garden Acres. Affected Lanes: Right Shoulder blocked; Additional Details: Disabled Vehicle | ● Minor | 0:10 | 🔗 |
| 2024-11-18 16:38:28 | Crash | Crash | Accident FM1776 NS from 3.048 Miles North of FM1450 on FM1776 to 1.011 Miles North of FM1450 on FM1776 between 11/18/2024 10:35AM - 11/18/2024 02:00PM. Additional details: Motorists should expect delays. Watch for flag personnel directing traffic. Traffic being slowed due to accident. Use Caution | ● | 0:02 | 🔗 |

FILTERS **←**

Route Name
Greenville Dr / Gre... **▼**

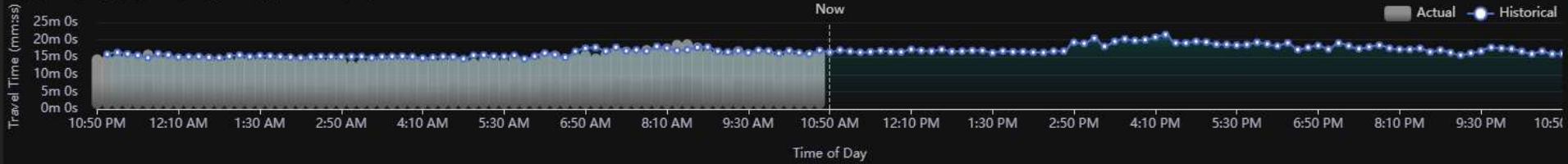
Route Name
Greenville Dr / Gre... **▼**

Route Name
Hardin Blvd (US-38... **▼**

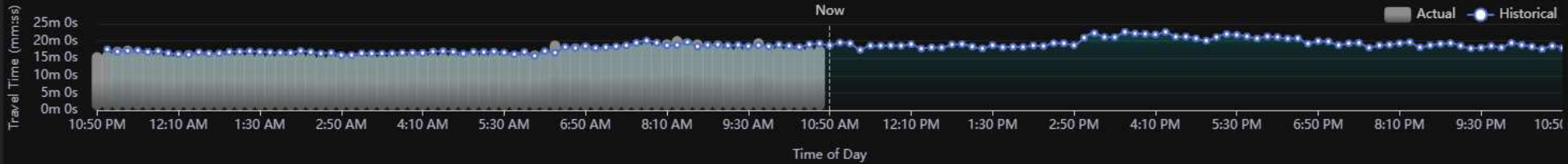
Route Name
Hardin Blvd (US-38... **▼**

ROUTE TRAVEL TIME

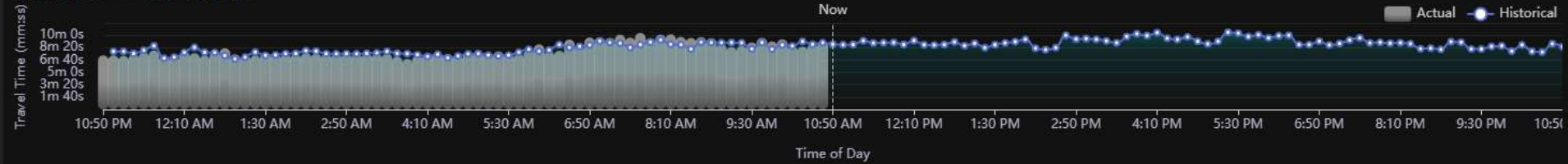
Greenville Dr / Greenville Ave / A Ave (SH121 - PGBT) NB



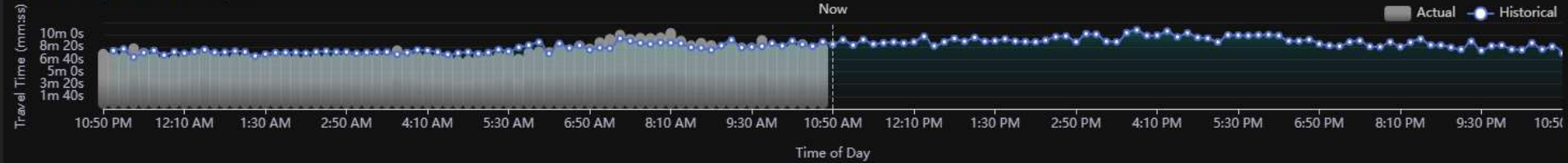
Greenville Dr / Greenville Ave / A Ave (SH121 - PGBT) SB



Hardin Blvd (US-380 to SH 121) NB

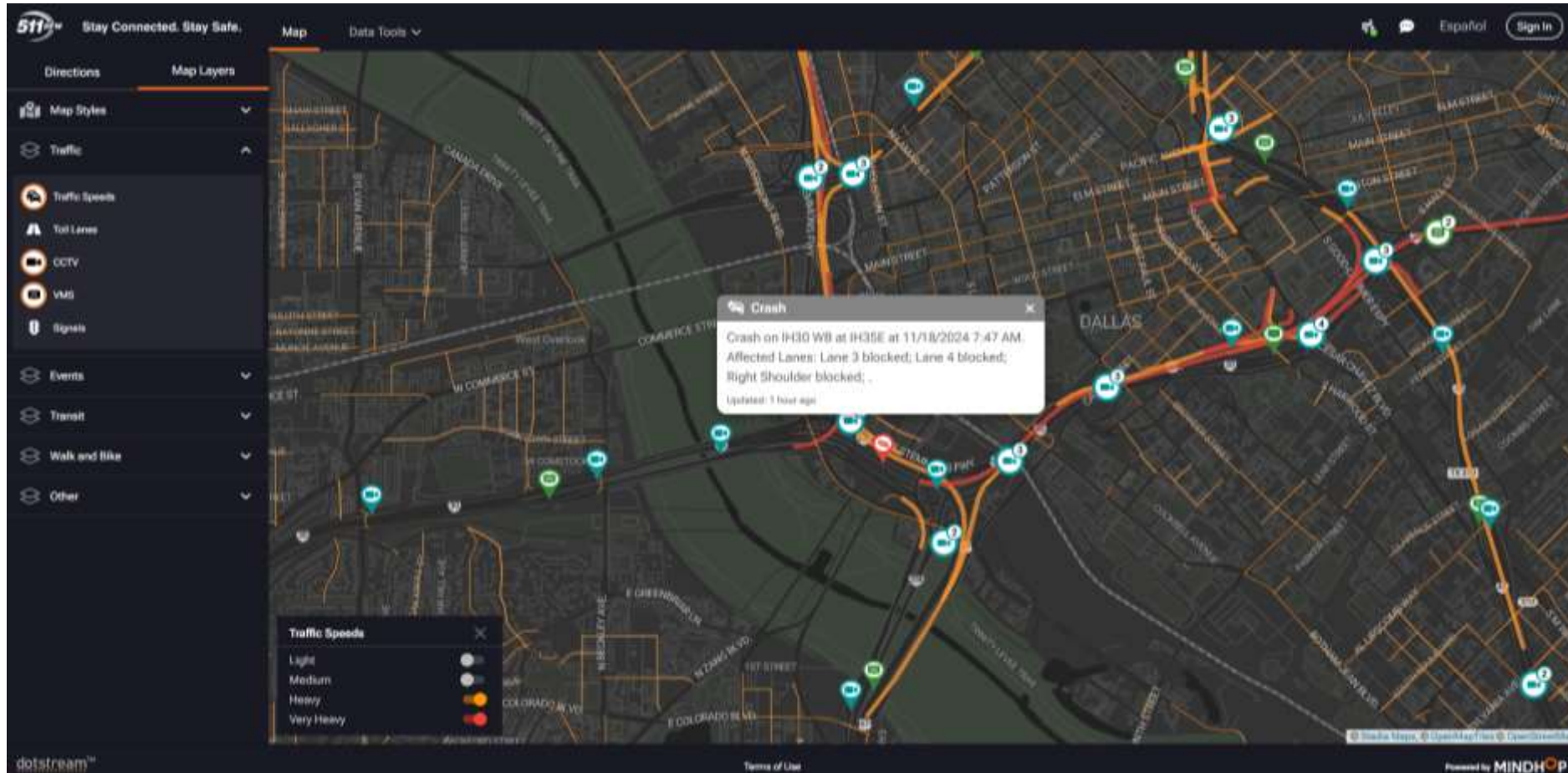


Hardin Blvd (US-380 to SH 121) SB



511DFW PUBLIC WEBSITE

- Available on www.511dfw.org
- Multi-language: English and Spanish
- An interactive map providing regional multimodal information

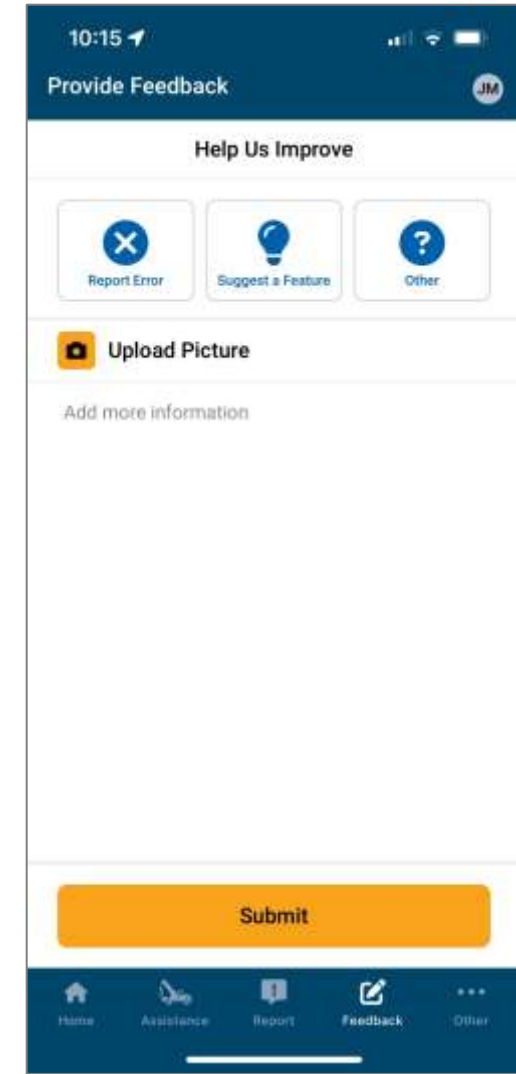
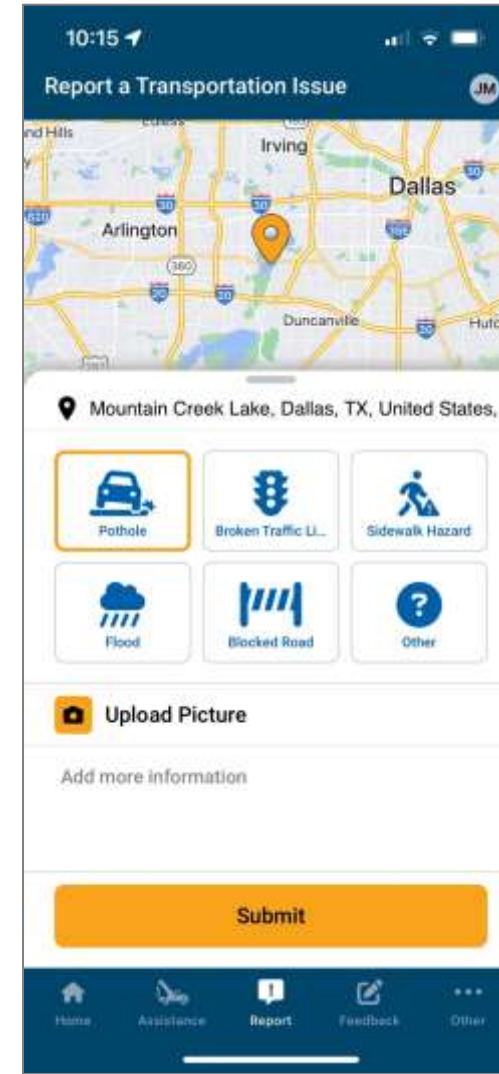
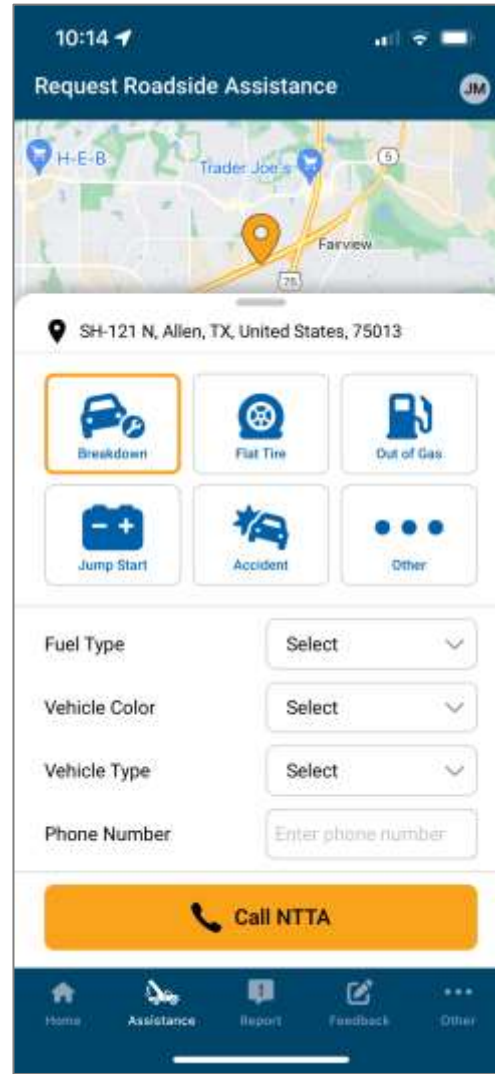


Map Layers

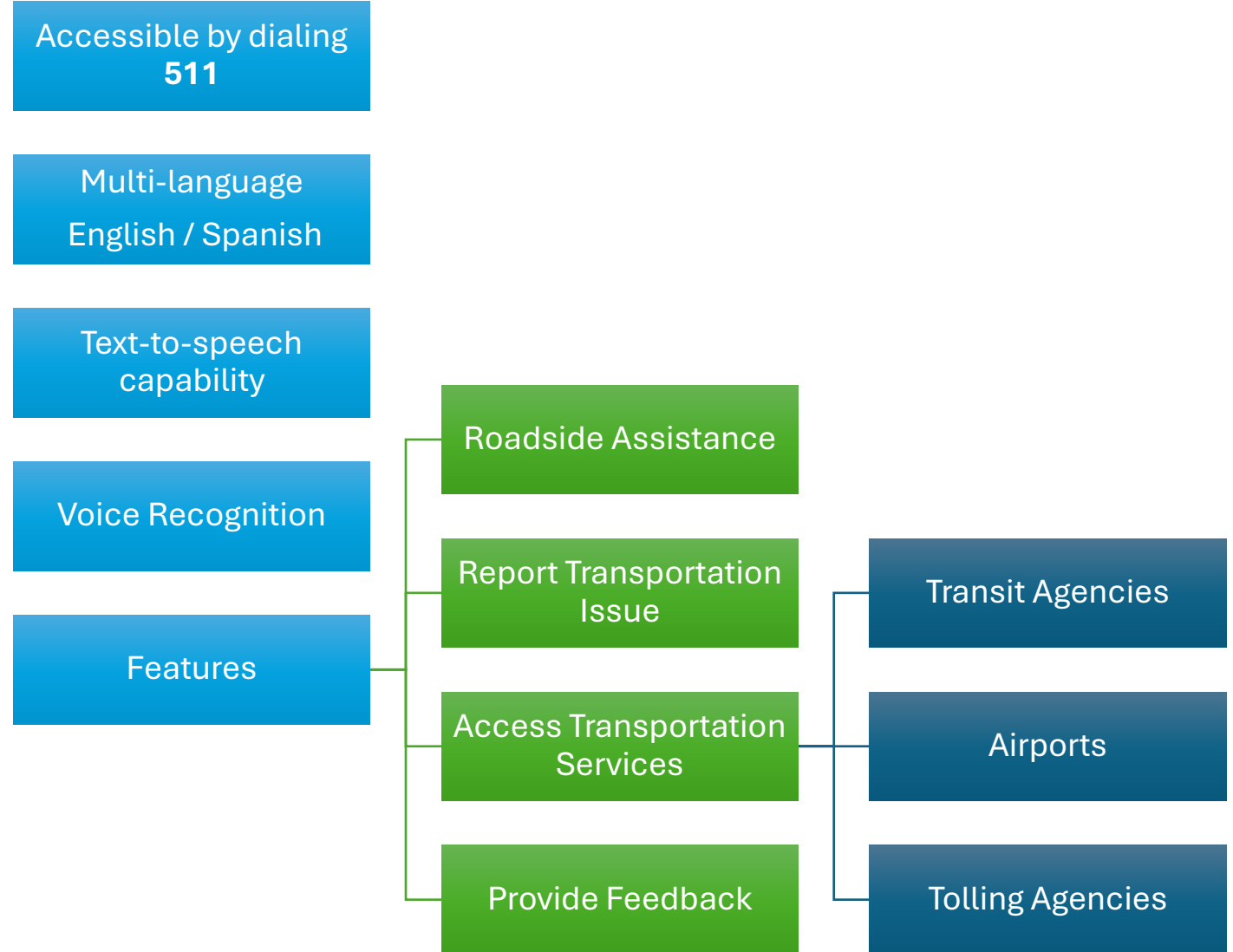
- Traffic
 - Traffic Speeds
 - Toll Lanes
 - CCTV Cameras
 - VMS Signs
 - Signals
- Events
 - Incidents
 - Transit Service Disruption
 - Construction
 - Planned Construction
 - Special Events
 - Planned Special Events
 - Waze
- Transit
 - DART
 - DCTA
 - Trinity Metro
- Walk and Bike
 - Walk/Bike Paths
 - Bike Lanes
- Other
 - Roadside Assistance
 - EV Charging Stations
 - Weather Conditions
 - Truck Routes
 - Mile Markers

511DFW Mobile App

- iOS and Android
- Multi-language: English and Spanish
- Features
 - Roadside Assistance
 - Report Transportation Issue
 - Provide Feedback
 - Access to Other Regional Apps



511DFW IVR (Interactive Voice Recognition System)



CONTACT ME



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Congestion Management and System Operations

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Eric Quintana

Senior Planner

Congestion Management and System Operations

equintana@nctcog.org | 817-695-2381



Complete Streets

SPROW 11.21.2024

Kevin Kokes, Program Manager

NCTCOG Transportation Department – Sustainable Development



Multimodal Complete Street

Complete Streets

Standards or policies that ensure the safe and adequate accommodation of all users of the transportation system, including pedestrians, bicyclists, personal conveyance and micromobility users, public transportation users, children, older individuals, individuals with disabilities, motorists, and freight vehicles.

Source:
FHWA's "Moving to a Complete Streets Design Model:
A Report to Congress on Opportunities and Challenges"
March 2022

Other possible considerations for the North Texas Region



The purpose of Complete Streets policies and resolutions

- Provides strategic direction for transportation planning
- Encourages collaboration regarding transportation functions
- Incorporates local and regional priorities for mobility

A Policy/Resolution does NOT:

- Force the same solution on every street
- Prescribe solutions for specific streets
- Mandate immediate retrofits
- Treat rural areas the same as urban areas

Urbanized Context (Urban Core / Urban / Suburban / Small Town)

Rural Context



Complete Streets Policy History in North Texas

2011: City of McKinney was part of an EPA **Sustainable Community Building Blocks Complete Streets Workshop** and invited NCTCOG staff and Bicycle and Pedestrian Advisory Committee (BPAC) members to participate.

- Future BPAC discussions and presentations led to the request of a Regional Policy.
- McKinney did not adopt a Complete Streets Policy.

2011-2012: NCTCOG's proposed regional Complete Streets Policy failed at a Surface Transportation Technical Committee (STTC).

2012-2013: Dallas Complete Streets Design Manual (adopted 2016)

2016: Fort Worth Complete Streets Policy Adopted

2017-2024: Policies adopted in Lewisville, Richardson, Terrell, and Weatherford

2014-2018: Regional Training sessions for Complete Streets Design and Context Sensitive Solutions partnering with FHWA, AARP, EPA, APBP, and others.

Complete Streets Policy History in North Texas

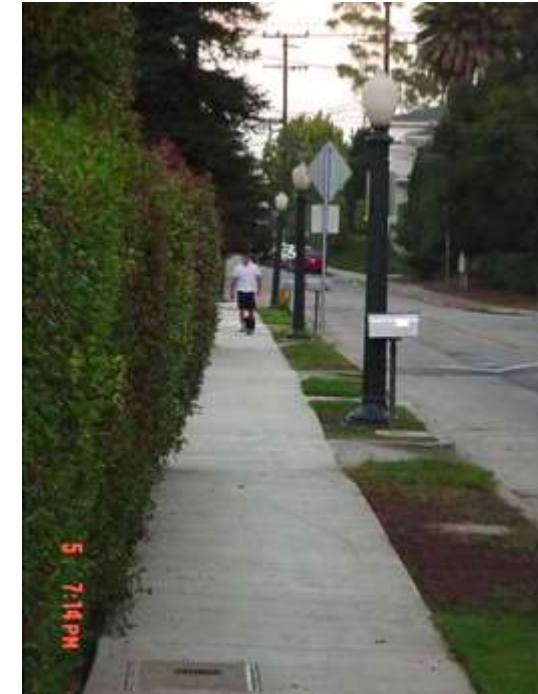
2022: Regional Transportation Council adopted a Resolution supporting complete streets (context sensitive design) and directed NCTCOG staff to:

1. develop a checklist and/or guide to be used for future transportation planning and project implementation.
2. provide technical support for development of local policies, methodologies/applications, and performance management.



An Ideal Complete Streets Policy

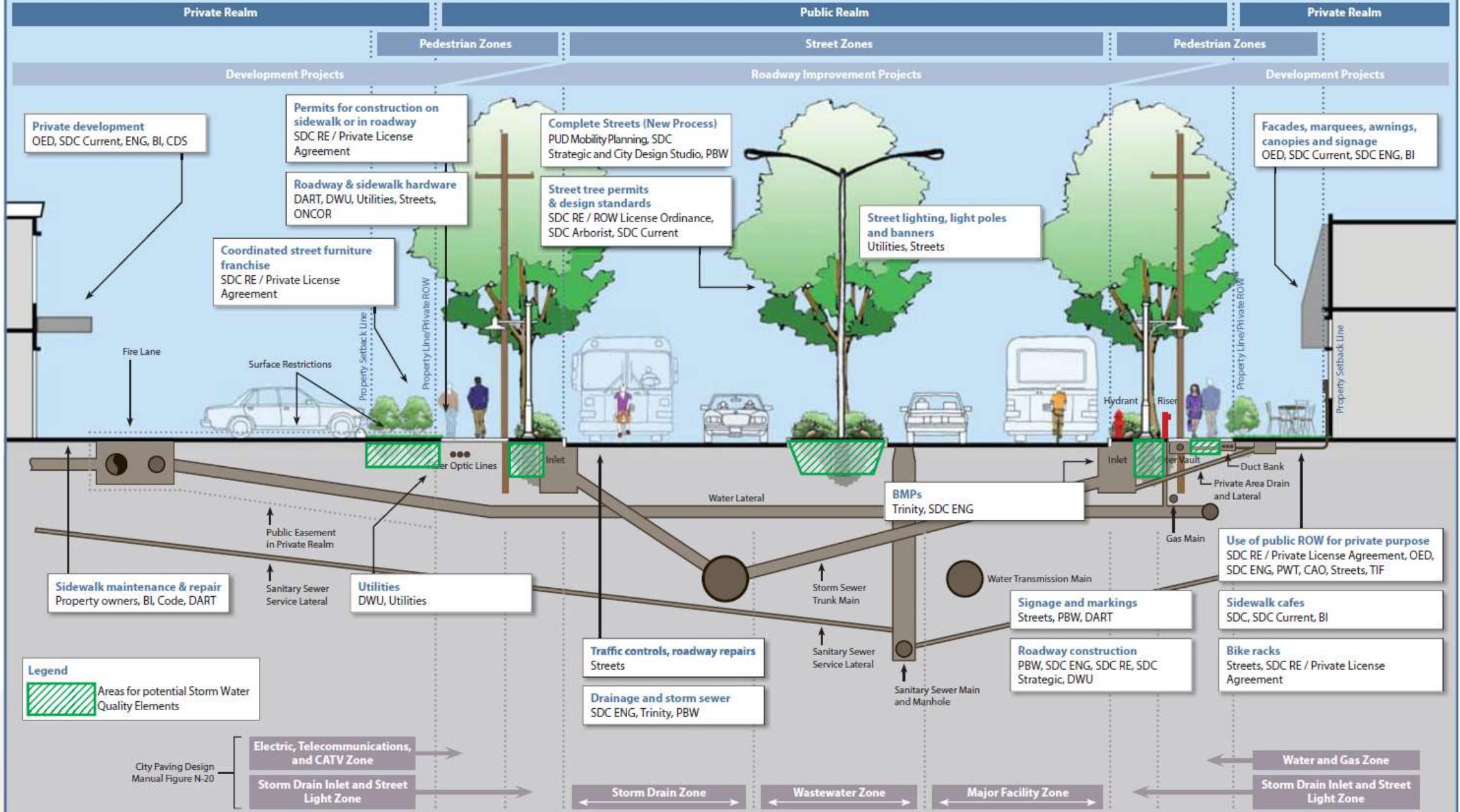
- 1) Sets a **vision**
- 2) Includes **all users and modes**
- 3) All **projects and phases**
- 4) Clear, accountable **exceptions**
- 5) Connected **network**
- 6) Other **Jurisdictions**, involved in the process
- 7) Inclusive **design guidelines - flexible**
- 8) Is **context-sensitive**
- 9) Sets **performance measures**
- 10) Includes **implementation steps**



Other possible considerations for the North Texas Region



Agency Roles on the City's Streets



City of Dallas outlines safety plan to curb traffic injuries, fatalities on Maple Avenue

The City of Dallas Transportation Department is meeting at Reverchon Recreation Center about the proposed Maple Avenue Safety Project

By Sophia Beausoleil • Published July 31, 2024 • Updated on July 31, 2024 at 6:31 pm



A public meeting is underway right now at the Reverchon Recreation Center to lay out the plan. NBC 5's Sophia Beausoleil has more on the effort to stop traffic injuries and deaths.

5 DALLAS - FORT WORTH NEWS ON NOW NBC 5 News Update

Trending Stories

RECALLS Tom's of Maine toothpaste contained bacteria-contaminated water, FDA says

NEWS Acurx Pharmaceuticals to add up to \$1 million in bitcoin for treasury reserve, following MicroStrategy's playbook

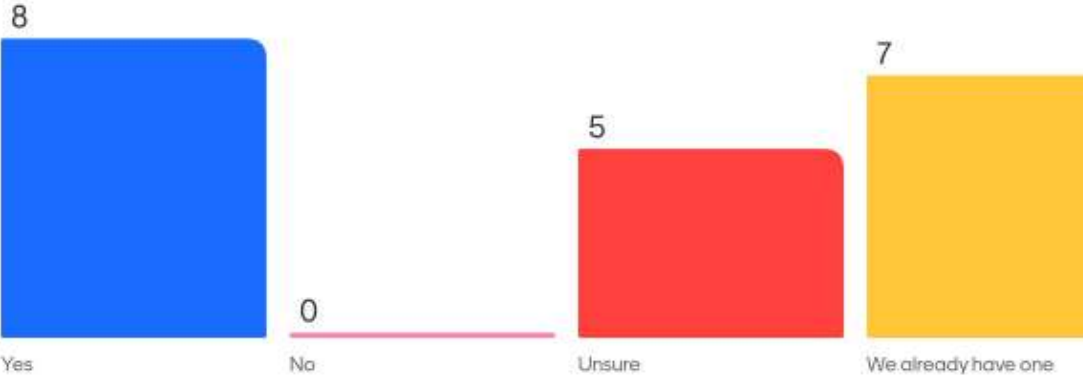
NEWS FTX co-founder Gary Wang avoids prison time for role in crypto fraud

WEATHER Fall foliage near peak in North

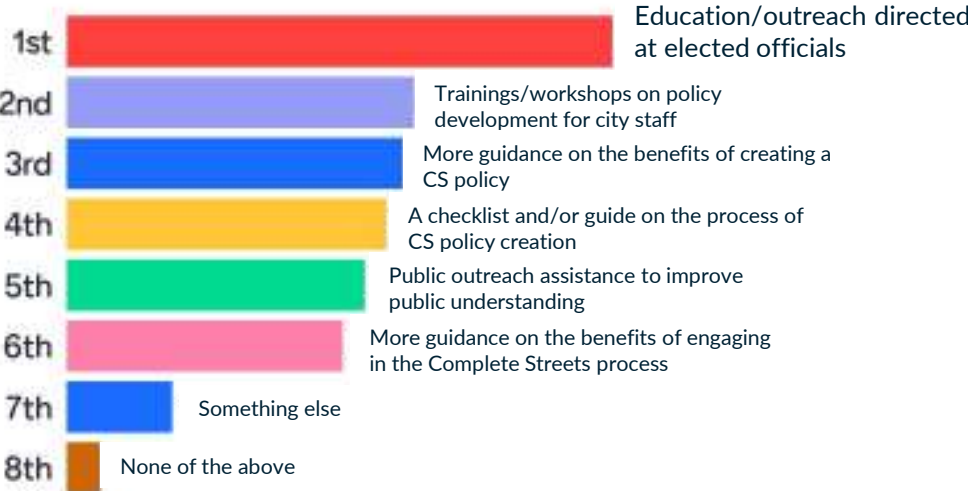
Complete Streets BPAC Workshop

8/21/2024: BPAC workshop/roundtable with city transportation officials

Is there interest in adopting a Complete Streets policy?



Rank what would be most helpful for developing a Complete Streets policy.



Next Steps

What would help your Agency develop a local Complete Streets (Context Sensitive Design) Policy?

Education/outreach directed at elected officials

Trainings/workshops on policy development for city staff

More guidance on the benefits of creating a CS / CSD policy

A checklist and/or guide on the process of CS / CSD policy creation

Public outreach assistance to improve public understanding

More guidance on the benefits of engaging in the Complete Streets process

Something else?

- Research the benefits of a local policy
- Conducting a Regional Transportation Council workshop to educate elected officials and to share this information with their local governing bodies



Contact Us with Questions



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djoshi@nctcog.org



Information Items



North Central Texas
Council of Governments
Environment & Development

6. TCEQ Comment period open for proposed Air Quality Standard Permit for Temporary Public Works Projects

Individuals must register by Wednesday, Dec. 4, 2024. To register, please email Rules@tceq.texas.gov and provide your name, affiliation, email address, phone number, and whether you plan to provide oral comments during the meeting.

The comment period closes at 11:59 p.m on Dec. 6, 2024. Submit written comments is proposed action opens on Nov. 1, 2024, through TCEQ's Public Comments system or by mail to Gwen Ricco, MC 205, Office of Legal Services, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. Comments may also be faxed to fax4808@tceq.texas.gov. Comments must reference Non-Rule Project No. 2024-018-OTH-NR

7. Commercial Driver License (CDL) Training



7. CDL Training: Vendor Information

- Each of our vendors has different requirements.
 - Certification of Physical Exemption (CDL10 form)
 - Application

TxDPS- CDL Information

FMCSA Approved Vendor list

| TRAINING PROVIDER REGISTRY | | ELDT Training Locations Registered with FMCSA | | | | | | | |
|----------------------------|-------------------------|---|--------------|---|----------------------------------|-----------------|-----------------|-----------------------|------------------------|
| Location Type | Private Enrollment Only | Training Conducted In | Last Updated | Training Location Name | Training Provider Name | Provider Status | Phone Number | Email Address | Website |
| In-Person | Yes | Texas | 7/13/2022 | Labatt Food Service | Labatt Food Service (Cole Benke) | Active | +1 210-300-0814 | cbenke@labattfood.com | |
| In-Person | Yes | Texas | 6/6/2022 | PWNA-Lubbock | Primo Water North America | Active | | | |
| In-Person | Yes | Texas | 5/19/2022 | McLane High Plains, Ancora Corporate Training | Ancora Education | Active | +1 866-937-1850 | info@ancoracorp.com | https://www.ancora.com |
| In-Person | Yes | Texas | 5/11/2022 | San Bernard Electric Cooperative | San Bernard Electric Cooperative | Active | | | |
| In-Person | Yes | Texas | 2/25/2022 | Utility Contractors of America | Utility Contractors of America | Active | | | |
| In-Person | No | Texas | 2/10/2022 | ATDS | ATDS | Active | +1 806-716-4686 | roberth@glade.net | https://www.tru... |

| Class A | | |
|---------|------------------------|------------------------------|
| Theory | Behind-the-Wheel Range | Behind-the-Wheel Public Road |
| Yes | Yes | Yes |
| Yes | Yes | Yes |
| Yes | Yes | Yes |
| Yes | Yes | Yes |
| Yes | Yes | Yes |
| Yes | Yes | Yes |

7. CDL Training: Provider Registry

The screenshot shows a web browser window with the URL <https://tpr.fmcsa.dot.gov/Search>. The page header includes the FMCSA logo (Federal Motor Carrier Safety Administration) and a "Provider Login" button. Below the header is a navigation menu with links for "Home", "Learn", "Entry-Level Drivers", "Training Providers", "Contact", and "Find Provider". A search bar is located below the navigation menu, with fields for "Training Type", "Location" (with a "My Location" button), and "Provider Name". A blue button labeled "Email Sign Up" is also visible in the navigation area.

8. 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
- For more information, please contact Hannah Ordonez at hordonez@nctcog.org.

Holiday
Grease
Roundup

9. TXShare & Sourcewell

TXShare & Sourcewell Joint Open House was held on October 4, 2024. Topics discussed:

- Contract Management
- Purchasing Strategies

9. TXShare & Sourcewell

Sourcewell's Procurement Team takes care of the entire competitive solicitation process:

- Request for Proposals on General Purchases
- Invitations to Bid on Construction Contracting

9. TXShare & Sourcewell

Sourcewell's Cooperative Purchasing Program is available to any government unit:

- Federal
- State
- County
- City
- School District
- Political Subdivision of any State

9. TXShare & Sourcewell

Benefits of the Program include:

- Competitively solicited and awarded agreements
- Administrative time and money efficiencies
- Cost savings based on volume purchasing

9. TXShare & Sourcewell

Program How does it Work?

For more details on how program works, please access:

<https://www.sourcewell-nm.gov/cooperative-purchasing/how-it-works>

10. Public Works Council Bylaws

- NCTCOG Mission: Facilitate the delivery of innovative, cost-effective public works services to jurisdictions in the region
- PWC Purpose: Provide a forum for exchanging ideas and resources that address specific common needs
- PWC Membership/Qualifications
 - 22 seats for standing members
 - 16 seats for 16 subregions
 - 5 seats for private sector entities
 - Support and documented authorization of the member organization

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

10. Public Works Council Bylaws

PWC Bylaws (Continued)

- Appointment Process/Terms of Office
 - ~Half of the PWC members are appointed/re-appointed each year
 - Term of appointment runs October 1 to September 30 of the second fiscal year
- Officer Duties
 - Chair presides at meetings
 - Chair has the authority to break a tie
 - Vice-Chair performs Chair's duties in his/her absence
 - If both absent, PWC members present will elect a Chair Pro-Temp

10. Public Works Council Bylaws

PWC Bylaws (Continued)

- Meetings
 - Meet once every quarter
 - Appointed PWC members or designated alternate may vote on action items
 - Combination of 11 or more PWC members constitutes a quorum
- Attendance/Vacancies
 - Members expected to attend meetings/participate in assigned subcommittees/activities (may send designated alternatives, but must inform NCTCOG staff)
 - NCTCOG to contact inactive members requesting an active replacement
 - Attendance and participation evaluated during the reappointment process
 - NCTCOG will work with member communities to fill any vacancies

10. Public Works Council Bylaws

PWC Bylaws (Continued)

- Annual Work Program/Budget
 - Regional activities guided by an Annual Work Program and supported through voluntary cost shares
 - Cost share calculation reviewed by the PWC at least every 5 years
 - Sponsorships are allowed at the discretion of the PWC
- Bylaws Guidance
 - Changes only made with a positive vote of 2/3 by the PWC membership or NCTCOG Executive Board
 - Bylaws reviewed by the PWC once every 5 years

11. FY2025 Public Works Work Program Update

- Cost shares were mailed in early October
- Please let NCTCOG if you did not receive it

Current Participants for FY25

- Azle
- Carrollton
- Fairview
- Forest Hill
- Mesquite
- North Richland Hills

9% of budget received

11. FY2025 Public Works Work Program Update

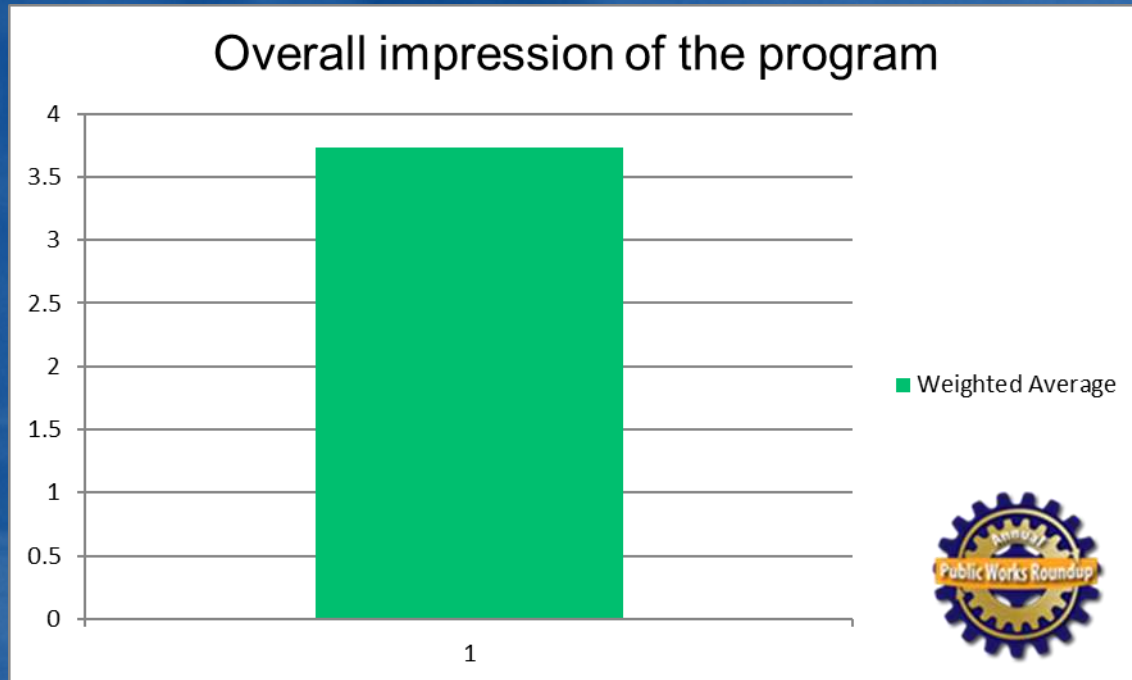
Trainings

- Partner with state/regional associations or local private sector entities to develop specific trainings for public works members
- Promote learning from other municipalities with different structures including opportunities for cross-training, cross-partnerships, and networking
- What are your training needs for FY25 and what ideas do you have to promote learning from other municipalities?

11. FY2025 Public Works Work Program Update

(FY24) Public Works Roundup Survey Results

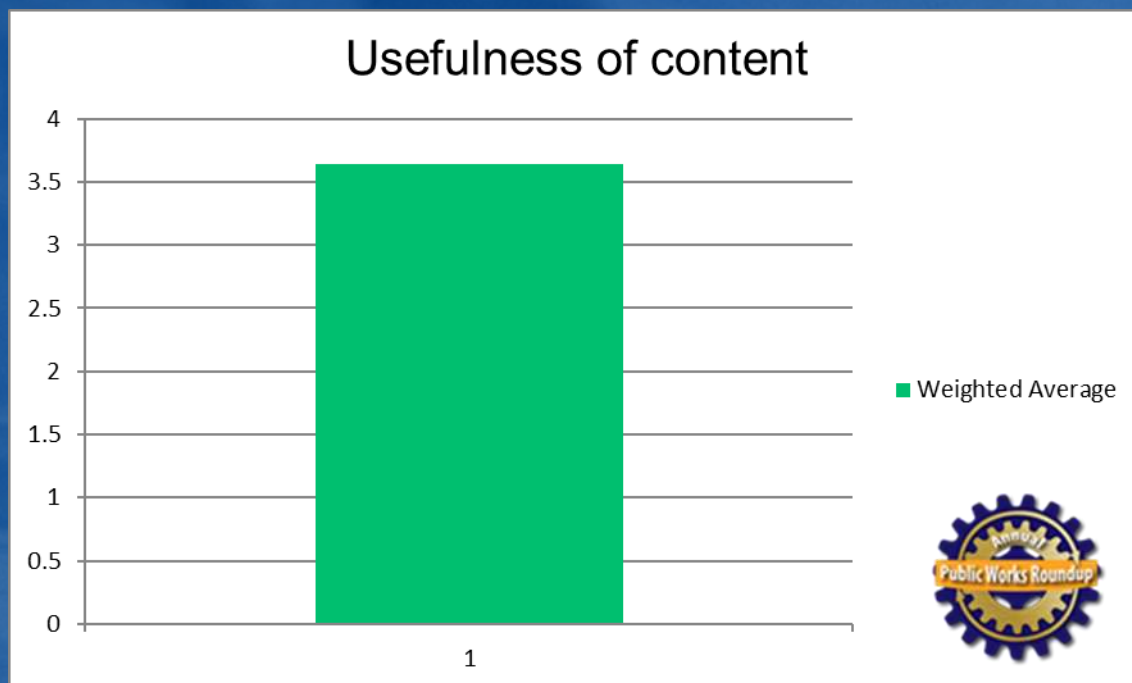
| Poor | Fair | Good | Excellent |
|-------|-------|--------|-----------|
| 0.00% | 0.00% | 27.27% | 72.73% |



11. FY2025 Public Works Work Program Update

(FY24) Public Works Roundup Survey Results

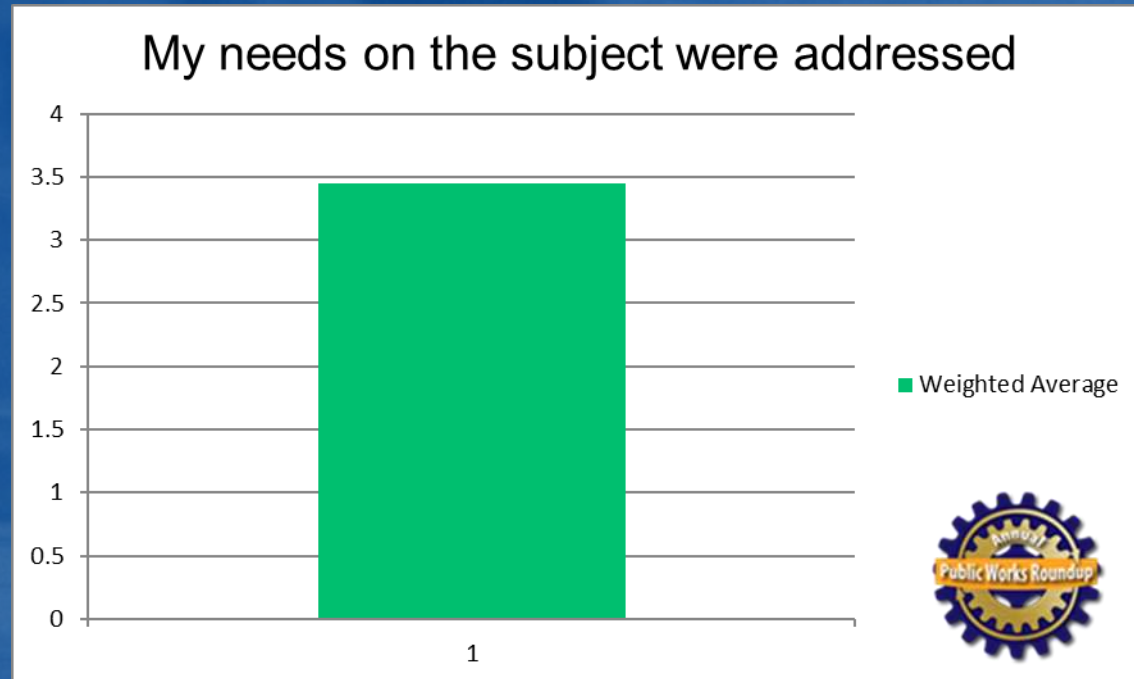
| Poor | Fair | Good | Excellent |
|-------|-------|--------|-----------|
| 0.00% | 0.00% | 36.36% | 63.64% |



11. FY2025 Public Works Work Program Update

(FY24) Public Works Roundup Survey Results

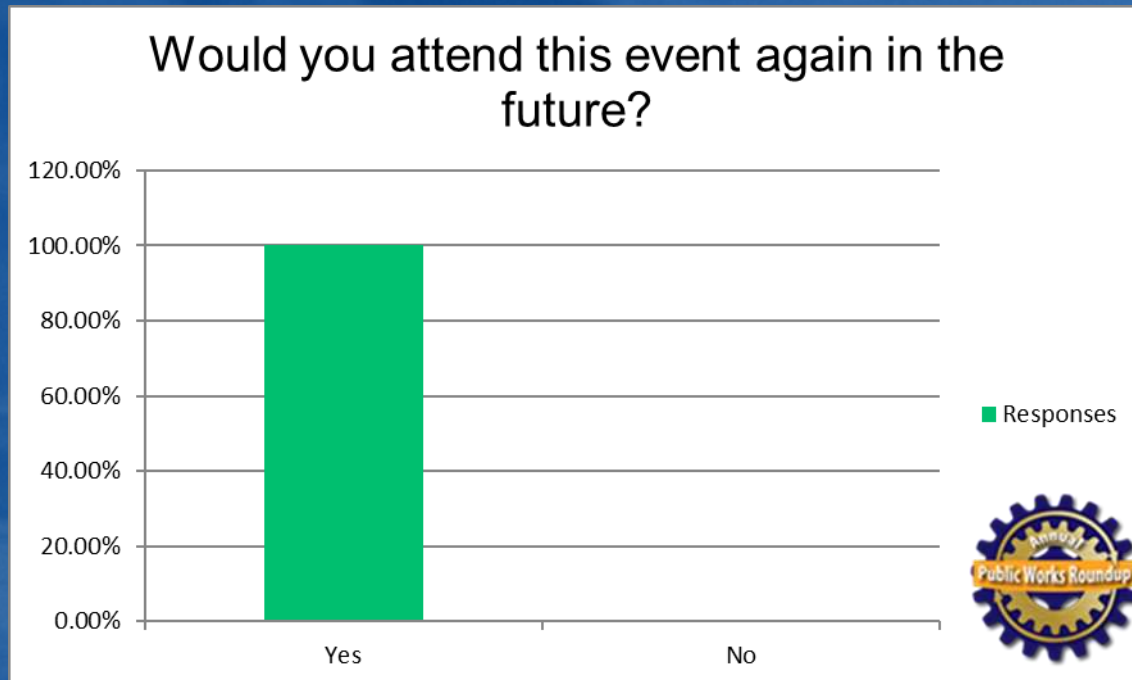
| Poor | Fair | Good | Excellent |
|-------|-------|--------|-----------|
| 0.00% | 9.09% | 36.36% | 54.55% |



11. FY2025 Public Works Work Program Update

(FY24) Public Works Roundup Survey Results

| Yes | No |
|---------|-------|
| 100.00% | 0.00% |



11. FY2025 Public Works Work Program Update

26th Annual Public Works Roundup

- September 4, 2025, 8:30 a.m. to 4:00 p.m.
- Hurst Conference Center
- Any suggestions or ideas for next year?
- Planning for presentation topics will begin at the February PWC meeting
- <https://www.nctcog.org/envir/public-works/annual-public-works-roundup>



11. FY2025 Public Works Work Program Update

Sustainable Public Rights of Way (SPROW) Update Events/Meetings

- Most Recent Sustainable Public Rights of Way (SPROW) Meeting November 13, 2024
- Next (SPROW) Meeting the week of February 3, 2025



11. FY2025 Public Works Work Program Update

integrated Stormwater Management Subcommittee



- **Last Meeting:** October 9, 2024, NCTCOG provided updates on FY25 task deliverables
- **Next Meeting:** Scheduled January 29, 2025
- **Upcoming Events:**
 - Community Panel Workshop – January 2025

11. FY2025 Public Works Work Program Update

integrated Stormwater Management Subcommittee

integrated Stormwater
Management



FY25 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

- Additional trainings extended to FY25

11. FY2025 Public Works Work Program Update

integrated Stormwater Management Subcommittee

integrated Stormwater
Management



FY25 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

11. FY2025 Public Works Work Program Update

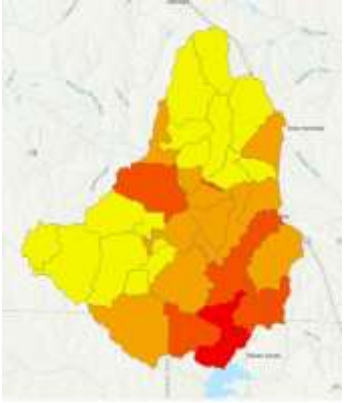
Transportation and Stormwater Infrastructure (TSI) Study

Optimization Study

- The optimization study aims to model ideal **location and sizing** for detention ponds and consider potential alternatives (e.g., GSI/NBS) **to reduce downstream flows** due to anticipated changes in imperviousness, using updated HEC-HMS models.
- The study considers input from the transportation (facilities at risk, vulnerable areas) and environmental (GSI/NBS, flood-prone areas) perspectives.
 - Specifically, the GSI and NBS suitability index helps to provide a foundation for where GSI/NBS can be proposed.
 - Investigating ways to incorporate transportation elements into the TSI optimization effort is going.

11. FY2025 Public Works Work Program Update

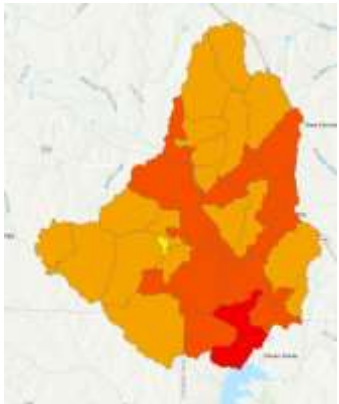
2020



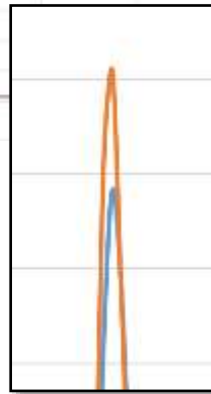
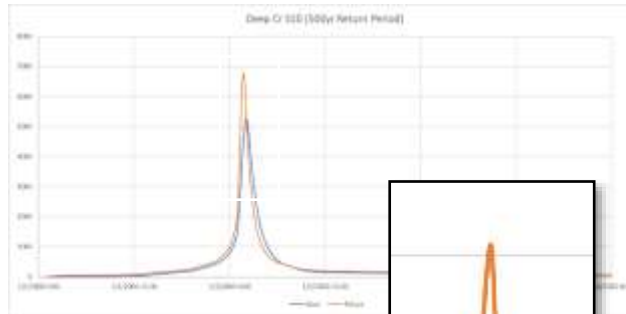
Increased Imperviousness



2070

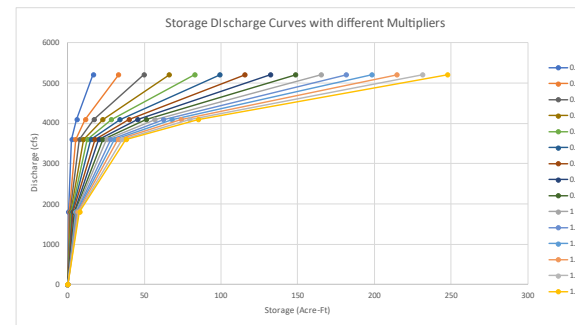


64



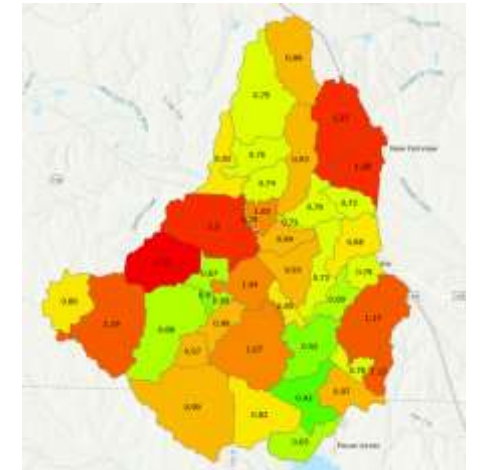
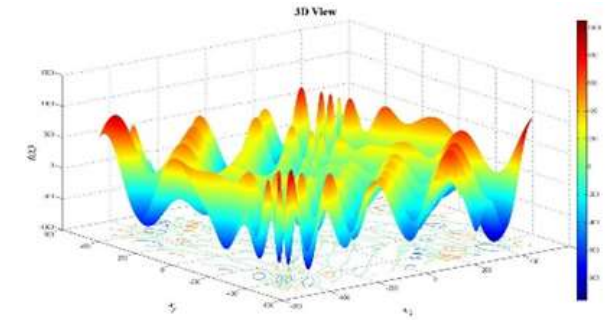
*Increase
in Flow*

Setting Up HEC HMS Model with Reservoirs



**Varying Storage Values to
Best Reduce the Peak Flow**

Optimized Storage Values Generated from HMS Runs



Other Program Activities



North Central Texas
Council of Governments
Environment & Development

PWERT Updates

- No Deployments since last meeting
- Funding awarded to Irving for Vehicle Interdiction Trailer
- Projects submitted to REPAC in October for FY25
- At next meeting Chair and Vice Chair positions will be considered.
 - Clay Riggs Chair – Accepted a position in the private sector
 - Ed Balderas Vice Chair – Accepted a position with TDEM and will be moving to Austin



Project Overview

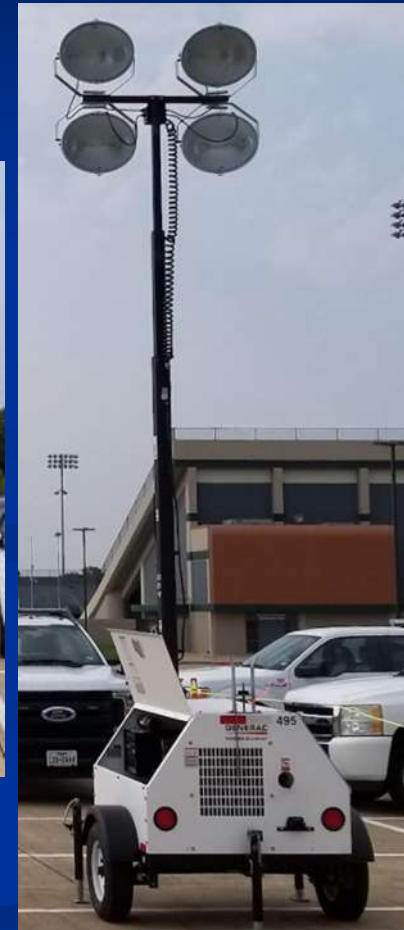
Project One – Type I Dynamic Message Boards (DMBs)

Waxahachie, Plano, Irving, and Lewisville



Project Two – Type I Floodlights (portable light towers)

Irving and Waxahachie



Project Costs

| Item | Quantity | Per Unit Cost | Extended Cost |
|-------------------------------------|----------|---------------|------------------|
| Project One - Dynamic Message Board | 4 | \$21,000 | \$84,000 |
| Project Two - Portable Light Tower | 2 | \$19,000 | \$38,000 |
| Total Cost | | | \$122,000 |

Previous Awards

FY20 Award Total - \$97,772.50

FY21 Award Total - \$100,258.32

FY22 Award Total - \$127,690.60

FY23 Award Total - \$104,000.00

FY24 Award Total - \$88,816.00

FY25 Funding Priority

Fund two DMBs and one light tower first – \$61,000



12. 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 | 100% |
| Field Surveys | 7/2022 | 11/2022 | 100% |
| Hydrologic Data | 8/2022 | 9/2023 | 100% |
| Hydraulic Data | 8/2022 | 9/2023 | 100% |
| Floodplain Mapping | 2/2023 | 1/2024 | 100% |
| Flood Risk Review Meeting | 7/2023 | 4/2024 | 100% |
| Flood Resilience Meeting | 3/2024 | 7/2024 | 100% |
| Flood Risk Products | 1/2024 | 6/2024 | 100% |
| Total Project Percent Complete | | | 100% |

Hbg Branch (Denton County)

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

*FEMA is currently validating the products of both RISKMap projects. Both projects will be closed out once validations are completed.



North Central Texas
Council of Governments
Environment & Development

12. Other Program Activities

Community Rating System Users Group

- Elected Officials Floodplain Seminar :
 - November 1, 2024
 - 41 attendees, including 8 elected officials
- Planning for a 4-day CRS training class with FEMA in 2025



12. Other Program Activities

Texas Chapter of American Public Works Association

Update provided by:
Gabby Proce, North Central Branch President





Scholarship Recipients

Scholarship Winners



*Jeleeza Clark
Stormwater Analyst
Town of Flower Mound
Bachelor of Science in Geography, UNT
Master of Science in Emergency Management
and Disaster Science, UNT*

Scholarship Winners



Hector Aguilar

*Intern with Lockwood, Andrews, & Newnam, Inc.
(LAN)*

Bachelor of Science in Civil Engineering, SMU

*Lyle Thrive Student, Second Century Scholar,
International Baccalaureate Student,
Rotunda Scholar*

Scholarship Winners



Staci Cervini
Public Works Office and Fleet Manager
City of Bedford



Branch Events

Rangers Game – May 29th, 2024



Rangers Game – September 19th, 2024



Golf Tournament – October 7th, 2024



Branch Equipment Road-eo – October 25th, 2024





Jacson Gray
City of Denton
1st Place - 124



Robert Richardson
City of Allen
2nd Place - 722



Christian Barajas
City of Carrollton
3rd Place - 844



Upcoming Branch Events

- General Meeting/Holiday Luncheon, Crosby Rec Center, Carrollton—December 17th, 2024
- Clay Shoot, Alpine, Fort Worth—April 17th, 2025



NC Branch Website



Contractor of the Year

- Nominations opening soon
- Winner announced at December Holiday Luncheon

In which of the following counties would you be willing to attend a branch meeting?



Member Input Needed!

Fill Out Meeting Location Survey

- https://bit.ly/NCBmeeting_survey



Survey QR Code

State Events

TX-APWA Public Workshop & Equipment Road-eo



Registration for the Public Workshop & Equipment Road-eo opens the week of November 18th

<https://cvent.me/rnzvRZ>

A promotional poster for the Public Workshop at College Station, TX. The poster has a dark blue background with yellow and white accents. At the top left, it says "Save the Date" with a horizontal line underneath. Below that, a large yellow circle contains the text "FEB. 9-12 2025". To the right of this circle is a large circular graphic with a gear design. The gear is purple and has "PUBLIC WORKSHOP" written on it. The outer ring of the gear contains various public works categories: "FLEET ENGINEERING & TECHNOLOGY", "TRANSPORTATION", "MANAGEMENT & LEADERSHIP", "WATER RESOURCES", "SOLID WASTE", "EMERGENCY MANAGEMENT", and "FLEET". Below the gear graphic, the text "PUBLIC WORKSHOP COLLEGE STATION, TX" is written in bold yellow and white. At the bottom left, there is a circular logo for "COLLEGE Visit STATION" with a map of Texas. To the right of this logo, the event schedule is listed: "February 9 Watch The Big Game with us for our pre-conference mixer" and "February 10 Equipment Rodeo".



NC Branch Website

TX-APWA Public Workshop & Equipment Road-eo



Save the Date

FEB. 9-12 2025

PUBLIC WORKSHOP COLLEGE STATION, TX

February 9 Watch The Big Game with us for our pre-conference mixer

February 10 Equipment Roadeo

@ Texas A&M Hotel and Conference Center

CONFERENCE AGENDA HIGHLIGHTS

February 9-12, 2025 | College Station, TX

| | | |
|---------------------------------|--------------------|---|
| Sunday, Feb. 9, 2025 | 11:00 am – 4:00 pm | TX-APWA Chapter Board Meeting |
| | 5:00 pm – 9:30 pm | Pre-Conference Mixer ("The Big Game") |
| Monday, Feb. 10, 2025 | 8:30 am – 1:00 pm | Equipment Roadeo and Vendor Display/Demos |
| | 9:00 am – 11:00 am | Tours |
| | 2:00 pm – 5:00 pm | Technical Sessions |
| | 5:00 pm – 6:00 pm | Vendor Welcome Social |
| | 6:00 pm – 8:00 pm | Chapter Past President Reception |
| | 7:00 pm – 10:00 pm | Young Professional Outing – Trivia |
| Tuesday, Feb. 11, 2025 | 8:00 am – 5:00 pm | Technical Sessions/Certifications |
| | 11:30 am – 1:30 pm | Chapter Membership Meeting |
| | | Awards Ceremony |
| | 5:00 pm – 8:00 pm | Southeast Branch Social (Open to All)* |
| | | *Ticketed event |
| Wednesday, Feb. 12, 2025 | 8:00 am – 12:00 pm | Technical Sessions/Certifications |

Learn more Scan to visit event page



NC Branch Website

TX-APWA Public Workshop & Equipment Road-eo



Call for Nominations 2025 Field Awards Due November 22nd



The Texas Chapter of APWA is calling for nominations for the 2025 Field Awards. These awards recognize projects designed and constructed by in-house crews as well as dedicated public works staff members around the state of Texas.

Winners will be recognized at an awards banquet at the 2025 Public WorkShop In College Station on February 11, 2025.

Awards Program Guidelines here:



The award categories include:

- **In-House Projects of the Year**
 - Structures:** Public structure rehabilitation, municipal buildings, parks, bridges, etc.
 - Transportation:** Roads, sidewalks, bicycle paths, etc.
 - Environmental/Water/Wastewater:** Stormwater, water and sanitary sewer, treatment and recycling facilities, landfill reclamation, etc.
 - Historical Restoration and Preservation:** Restoration and adaptive reuse of existing buildings and facilities, etc.
 - Disaster or Emergency Reconstruction or Repair:** Flood recovery, drought remediation, storm cleanup, etc.
- **Equipment Operator of the Year**
- **Operations Excellence**
- **Field Excellence**



NC Branch Website

Please email nominations to Matt Froehlich by November 22, 2024: mifroehlich@bgeinc.com

TX-APWA Annual Conference



Registration opens
February 24th,
2025



National Events

APWA

PWX



Atlanta – September 8-11th, 2024



APWA

PWX



[https://chicago.apwa.org/
events/pwx-2025-chicago/](https://chicago.apwa.org/events/pwx-2025-chicago/)



PWX
PUBLIC WORKS EXPO
CHICAGO ★ 2025

APWA

PWX



<https://texas.apwa.org/event/apwa-pwx-2026/>



Jennings Randolph International Fellowship Applications

Due November 29th

<https://www.apwa.org/connections-networking/groups-committees/jennings-randolph-international-fellowship/>

The Jennings Randolph International Fellowship Program is a unique international study and professional exchange opportunity that promotes collaboration and sharing of public works best practices, knowledge and innovation, both internationally and with public works colleagues in North America.

This program supports the recipient's participation at a public works conference of one of APWA's international partners and a public works study tour in that country.

Fellowship awards are limited to a maximum of \$3,000 (USD) to assist with travel costs and other expenses.



NC Branch Website

13. Future Agenda Items

Council Members and NCTCOG may suggest future agenda items

14. Roundtable Discussion



15. Next Meeting

- Next PWC Meeting: February 20, 2025, at 9:30 a.m. (In-person)
- 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>

Contact & Connect

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youtube.com/user/nctcoged



EandD@nctcog.org



North Central Texas
Council of Governments
Environment & Development

16. Adjournment

Thank you for attending!



North Central Texas
Council of Governments
Environment & Development