



**PUBLIC WORKS COUNCIL MEETING**

November 17, 2022



North Central Texas  
Council of Governments

# 1. WELCOME & INTRODUCTIONS

## THANK YOU FOR JOINING!

- The meeting agenda, presentation, and any handouts are located on the [Public Works Council webpage](#)
- Please mute your line and enter your name and organization in the chat
- We will get started in just a moment – you may review the [agenda](#) from our August 18<sup>th</sup> meeting while you are waiting

**ACTION ITEM(S)**

## 2. MEETING SUMMARY

- The August 18<sup>th</sup> Meeting Summary is available for review
  - [https://www.nctcog.org/getmedia/1105969b-6676-40ec-a035-3b2352e23b5d/PWC\\_Draft-Summary\\_2022\\_08-18.pdf?ext=.pdf](https://www.nctcog.org/getmedia/1105969b-6676-40ec-a035-3b2352e23b5d/PWC_Draft-Summary_2022_08-18.pdf?ext=.pdf)
- The Public Works Council will vote to approve the summary

**DISCUSSION ITEM(S)**

## 3. NEW MEMBER WELCOME

### STANDING SEATS

Seat	Name	Title
Dallas	Derek White	Director of Public Works
Frisco	David Chacon	Senior Civil Engineer
Irving	Walter Thomas	City Engineer
Plano	Carrie Jones	Assistant Director of Public Works for Streets/Traffic/Drainage

# 3. NEW MEMBER WELCOME

## SUBREGION SEATS

Seat	Name	Title	City	Communities
Denton/Lake Cities	TBD	TBD	City of Lake Dallas	Corinth, DISH, Hickory Creek, Lake Dallas
East	Scott Monaghan	Public Works Director	City of Fate	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	Caroline Waggoner	Director of Public Works	City of North Richland Hills	Bedford, Euless, Haltom City, Hurst, North Richland Hills, Richland Hills, Watauga
Northeast Dallas	Ronnie O'Brien	Interim Director of Public Works	City of Rowlett	Heath, Mobile City, Rockwall, Rockwall County, Rowlett, Sachse, Sunnyvale

## 3. NEW MEMBER WELCOME

### SUBREGION SEATS

Seat	Name	Title	City	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 Dallas	Robert Woodbury	City Engineer	City of Cedar Hill	Cedar Hill, Cockrell Hill, DeSoto, Duncanville, Glenn Heights, Midlothian, Oak Leaf, Ovilla
West	Matt Leppla	Operations Manager	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. STREET SWEEPING CONTRACTS**

- Are any communities interested in creating a TXShare regional offering for street sweeping contracts?

## **5. COMMERCIAL DRIVER LICENSE (CDL) TRAINING DISCUSSION**

- Jason English with the City of Frisco will discuss how the city's Public Works employees have become CDL certified

## **6. PUBLIC WORKS TECHNICIAN & FIELD PERSONNEL – LABOR FORCE & CAREER PATHS**

- **"Training and knowledge of career paths are focus areas for the PWC and coordination could be delivered through a subcommittee of the PWC or other mechanism. NCTCOG will support coordination of partners such as regional high schools, community colleges, technical colleges, industry and professional associations such as TPWA/AWWA, NCTCOG's Workforce Department, and others to address this regional challenge."**

## **6. PUBLIC WORKS TECHNICIAN & FIELD PERSONNEL – LABOR FORCE & CAREER PATHS**

- To address training: develop public works curriculum in coordination with community colleges and/or offer more job-site training?
- To address knowledge of career paths: develop job fair partnerships and/or equip career counseling professionals?
- Other ideas?

## 7. PUBLIC WORKS-RELATED TRAININGS

- Past trainings have included (continue?):
  - Construction Contracts Administration (2018-2021)
  - New Inspector's Training (2018, 2020)
  - Construction Best Practices (2017)
- New trainings?
  - APWA: Construction Inspection 201-Project Management, Ethics in Public Works, Public Works Math 101-Calculating Concrete and Asphalt, VISTA Equipment Training, Principles of Public Works Operations...
  - TEEX: Infrastructure and safety courses..
  - Others?

## **8. MOBILITY 2045 UPDATE POLICY BUNDLE**

- Amy Johnson with NCTCOG's Transportation Department will discuss the 12-county region's Policy Bundle process to award Transportation Development Credits for federal transportation projects



# MTP POLICY BUNDLE ROUND 5

AMY JOHNSON

NCTCOG Public Works Council

November 17, 2022

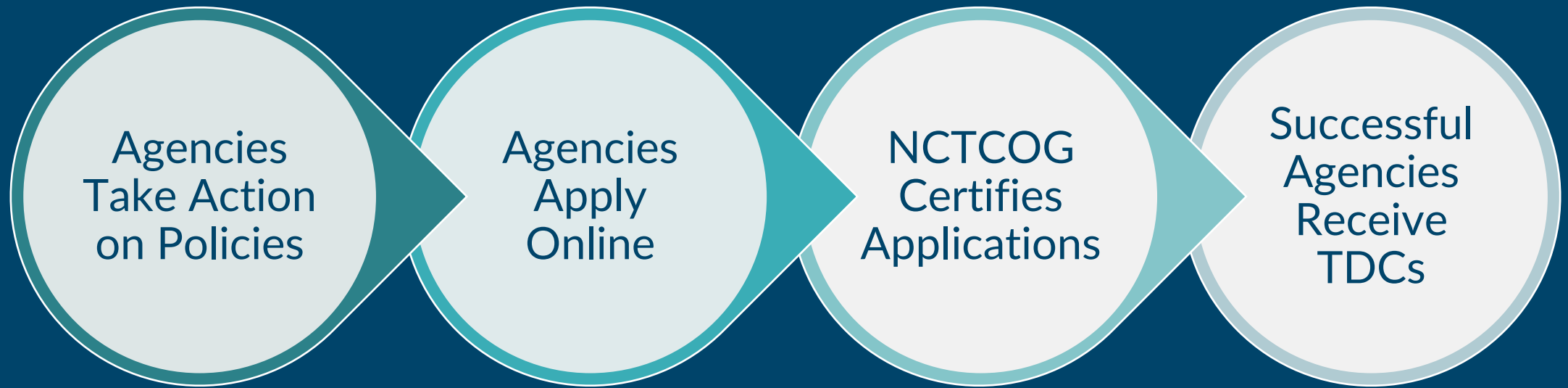
# What is the MTP Policy Bundle?

- List of 20 voluntary policies
- Must adopt half of the policies (10 policies) to qualify for baseline Transportation Development Credits (TDCs)
- Successful applicants receive TDCs
- TDCs may be used as local match for federally funded projects
  - Only new projects qualify; cannot already be in Transportation Improvement Program (TIP)
  - TDC usage dependent on availability of federal funds for projects





# Policy Bundle Process



# Sample Policies



IDLING  
RESTRICTIONS



FREIGHT-  
ORIENTED  
DEVELOPMENT



RAILROAD SAFETY



UNCREWED  
AIRCRAFT  
SYSTEMS



TRAFFIC INCIDENT  
MANAGEMENT



PARKING  
MANAGEMENT



SAFE ACCESS TO  
SCHOOLS/  
SCHOOL SITING



TRANSIT FUNDING



# New Policies for Round 5



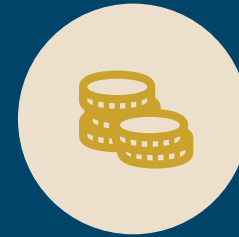
COMPREHENSIVE  
AIR QUALITY  
ACTION PLAN



EQUITY



ROADWAY SAFETY  
IMPROVEMENT



ASSET  
MANAGEMENT



STREET  
CONNECTIVITY



# Types of Action Required

DIFFICULTY

## JOINT STAFF COORDINATION



RTC staff and local agency staff coordination.

## GOVERNING BODY APPROVAL



Resolution, court order, minute order, memorandum of understanding, or other instrument.

## ORDINANCE



Ordinance or other locally enforceable rule or law.

## ELECTION



An election is held to implement the measure.



# Round 5 Changes – TDC Allocation

	BASELINE	TIER 1	TIER 2
Small Entity	500,000	750,000	1,000,000
Medium Entity	1,000,000	1,500,000	2,000,000
Large Entity	1,500,000	2,250,000	3,000,000



# How to Use TDCs



TDCs awarded in FY2023 may be used in FY2024 and FY2025

Contact the TIP team now to utilize TDCs previously awarded in FY2020



TDCs must be programmed in the TIP or allocated to projects through a Call for Projects of funding initiative prior to the end of the second fiscal year, or they will be returned to the regional pool of TDCs.



If you have candidate projects that you would like to have considered for funding, please contact a member of the TIP team.



If you have previously been awarded TDCs through the Policy Bundle, you must reapply and resubmit your application to be eligible to receive new TDCs.



# Policy Bundle Schedule

Round 5 opens early 2023

Final deadline to apply early summer 2023

Regional Transportation Council approval of awards by September 2023

*Applications submitted by Surface Transportation Technical Committee members*



# CONTACT US



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Martin Bate

Transportation Planner II

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[www.nctcog.org/policybundle](http://www.nctcog.org/policybundle)





## 9. PUBLIC WORKS ROUNDUP

- 23<sup>rd</sup> Annual Public Works Roundup Recap
  - Held September 13, 2022
  - 10 gold sponsors, 10 silver sponsors
  - 185 attended, representing 67 organizations (cities, counties, special districts, consultants, etc.)
  - Presentations posted to: <https://www.nctcog.org/envir/public-works/annual-public-works-roundup/2022-public-works-roundup>

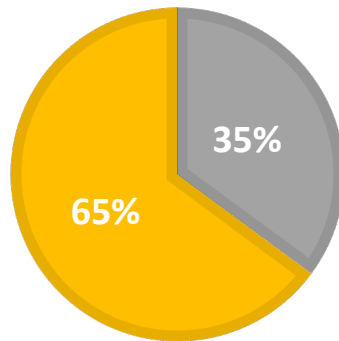


## 9. PUBLIC WORKS ROUNDUP

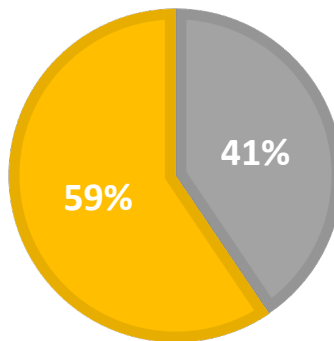
- 23<sup>rd</sup> Annual Public Works Roundup Evaluation Results
  - 37 evaluations received
  - 100% would attend event again

■ Poor ■ Fair ■ Good ■ Excellent

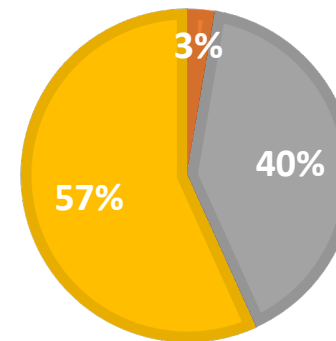
OVERALL IMPRESSION



USEFULNESS OF CONTENT



MY NEEDS WERE ADDRESSED



# 9. PUBLIC WORKS ROUNDUP

## The Most Useful Part:

Lead & copper rule revisions

Networking

Presentation topics

Asphalt overlays

Presentation variability/diversity

Workforce needs, retention, & recruitment

LiDAR

See what others are doing to solve problems

Asset management

Innovation track

- 23<sup>rd</sup> Annual Public Works Roundup Evaluation Results

## Add or Change:

Food/drink (GF options, water, different caterer)

More time (for presentations/Q&A)

Display screens for the back

More vendors (e.g., for street products)

## Other Topics:

Innovations (e.g., how cities are operating, new ways to solve old issues, etc.)

Future project planning/forward thinking

GIS & asset management

Legislative/regulation update

Mobility/transportation

Stormwater/iSWM

## 9. PUBLIC WORKS ROUNDUP

- 24<sup>th</sup> Annual Public Works Roundup
  - Date: May or September?
  - Location: Grapevine Convention Center?
  - Presentation topics



**INFORMATION ITEM(S)**

# 10. FY2023 PUBLIC WORKS PROGRAM UPDATE

**\$124,953 OUT OF \$360,000 RECEIVED (35% OF BUDGET)**

- Allen
- Aubrey
- Azle
- Bedford
- Benbrook
- Celina
- Colleyville
- Coppell
- Corinth
- Euless
- Forney
- Hudson Oaks
- Joshua
- Lewisville
- North Richland Hills
- New Fairview
- Plano
- Ponder
- Rockwall
- Terrell
- University Park
- Waxahachie
- Weatherford
- White Settlement
- Wilmer
- Denton County
- Navarro County

## Donations

- TexasBit

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

As of 11/15/22

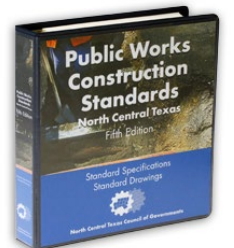
# 10. FY2023 PUBLIC WORKS PROGRAM UPDATE

## Standard Drawings Subcommittee

- Met on October 24<sup>th</sup>, 2022 to assess the status of Divisions 2000, 4000, 5000, and 6000
- NCTCOG staff will release all divisions as updates to the Public Works Construction Standards once all drawings have been approved. We expect to release this as an electronic update to those that have purchased the 5th edition and will begin incorporating the updated drawings in the books thereafter

### Next Meeting

TBD



# 10. FY2023 PUBLIC WORKS PROGRAM UPDATE

## Sustainable Public Rights of Way (SPROW) Subcommittee

- Introduction of Caroline Waggoner, City of North Richland Hills, as SPROW Subcommittee Chair

### Next Meeting

December 6, 2022

Microsoft Teams





# 10. FY2023 PUBLIC WORKS PROGRAM UPDATE

## ***Integrated Stormwater Management (iSWM) Activities***

- Request for Statement of Qualifications (RFSQ) is posted online through December 8, 2022 - scoring to follow closing of RFSQ
- FY23 Work Program Tasks were approved by the Subcommittee in October and are available online
- The City of Arlington was recently awarded a Bronze iSWM Certification for their stormwater management criteria - congrats Arlington!
- The next subcommittee meeting will be held January 11, 2023, via Microsoft Teams, more information available online
- For any questions, please contact Casey Cannon at [ccannon@nctcog.org](mailto:ccannon@nctcog.org) or (817) 608-2323



# 11. OTHER PROGRAM ACTIVITIES

## Cooperative Technical Partnership Program

- FY19 Flood Risk Projects
  - Harriet Creek (Denton County, 7 miles) – 100% Complete
  - Waxahachie Creek (Ellis County, Midlothian, Waxahachie; 19 miles) – 100% Complete
- FY20 Flood Risk and Outreach Projects
  - Catherine Branch (Denton County) – 58% of Total Complete
    - Hydrologic and Hydraulic analysis QA/QC underway. Preliminary mapping is in progress.

# 11. OTHER PROGRAM ACTIVITIES

## **Cooperative Technical Partnership Program (continued)**

- FY21 Flood Risk Projects
  - Hog Branch (Denton County) – 17% of Total Complete
    - Terrain Data Capture and draft TSDN are underway.
  - East Fork (Lowery Crossing and McKinney) – 10% of Total Complete
    - Terrain Data Capture and draft TSDN are underway.
  - Upper West Fork Discovery – 27% of Total Complete
    - Preparation for Discovery meeting underway.

# 11. OTHER PROGRAM ACTIVITIES

## Community Rating System Users Group

- Combined meeting with Elected Officials held 10/25
  - Topics: City of Dallas' CRS Rating of 4, Regional Flood Planning Update, Integrated Transportation and Stormwater Infrastructure Initiative
  - 41 attendees, including 7 Elected Officials
- Goal to hold quarterly meetings with one annually to include Elected Officials
- Send future meeting topic ideas to Erin Blackman
- Presentations posted to: [www.nctcog.org/envir/watershed-management/crs-user-group](http://www.nctcog.org/envir/watershed-management/crs-user-group)

## 11. OTHER PROGRAM ACTIVITIES

### **Public Works Emergency Response Team (PWERT)**

- Barry Fulfer will present an update on recent PWERT activities

# 11. OTHER PROGRAM ACTIVITIES

## Texas Chapter-North Central Branch American Public Works Association (TX-APWA)

### UPCOMING LOCAL EVENTS

- **December 2, 2022: 4<sup>th</sup> Annual NC Branch Roadeo, Haslet**
  - Equipment Operators dueling it out for bragging rights and advancement to the State Roadeo Competition
  - Lunch and Gift Card Giveaways provided by ASCO Equipment
  - Event link: <http://nctxbranch.apwa.net/EventDetails/30184>
- **December 13, 2022: NC Branch Holiday Luncheon, Carrollton**
  - 11:30 a.m. to 1:00 p.m.
  - Registration available here: <http://nctxbranch.apwa.net/EventDetails/30181>

# 11. OTHER PROGRAM ACTIVITIES

## Texas Chapter-North Central Branch American Public Works Association (TX-APWA)

### UPCOMING LOCAL EVENTS

- **February 6-8, 2023: TX-APWA Public Workshop and Equipment Rodeo Competition, Georgetown**
  - Registration and information here: <http://texas.apwa.net/EventDetails/30001>
- **May 21 – May 27, 2023: National Public Works Week**
- **June 27 – June 29, 2023: TX-APWA Annual Conference, Waco**
  - More details will be posted to: <http://texas.apwa.net/EventDetails/30002>

# 11. OTHER PROGRAM ACTIVITIES

## Texas Chapter-North Central Branch American Public Works Association (TX-APWA)

**MORE INFORMATION:** <https://www.apwa.net/>, <http://nctxbranch.apwa.net/>

Jay VonAhsen, P.E.  
TX-APWA President ('22-'23)  
[Jay@TXPublicWorks.com](mailto:Jay@TXPublicWorks.com)



NC Branch Website



## **OTHER BUSINESS AND ROUNDTABLE DISCUSSION**

## **12. FUTURE AGENDA ITEMS**

- Council Members and NCTCOG staff may suggest future agenda items

## 13. ROUNDTABLE TOPICS/OTHER BUSINESS

- Council members and NCTCOG staff may share additional items as time allows

NOW, IT'S YOUR TURN...

## **14. NEXT PUBLIC WORKS COUNCIL MEETING**

February 16, 2023

9:30 a.m. – 11:30 a.m.

NCTCOG Offices: William Pitstick Conference Room  
616 Six Flags Drive, Arlington

# 15. ADJOURNMENT

**EDITH MARVIN, PE**

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