

# PUBLIC WORKS COUNCIL

November 18, 2021

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# **1. Welcome and Introductions**

# ACTION ITEMS

## 2. Meeting Summary

The [August 19<sup>th</sup> meeting summary](#) is available for review.

The Public Works Council will vote to approve the summary.

# DISCUSSION ITEMS

# 3. New Member Welcome

Seat	Name	Title
Northeast Tarrant Subregion	Keith Miertschin	Assistant Director Operations, City of Grapevine
Northwest Dallas Subregion	Kumar Gali	Assistant Director of Public Works, Operations. City of Coppell
Southeast Subregion	Jim Lockart	Assistant Director of Public Works and Engineering, City of Waxahachie
South Tarrant Subregion	Bart VanAmburgh	Director of Public Works, City of Mansfield
City of Dallas	Ali Hatefi	Assistant Director
City of Mesquite	Lisa Crossman	Project Engineer
Tarrant County	Joseph Jackson	County Engineer

## 4. Service Awards

Seat	Name	Title	Service Years
DFW North Subregion	Clayton Riggs	Assistant Director of Public Works Town of Flower Mound	3
Northwest Dallas Subregion	Mike Garza	Assistant Director of Public Works City of Coppell	6
Northwest Tarrant Subregion	Kyle Reeves	Public Works Director, City of White Settlement	2
Southeast Subregion	Ed Green	Public Works Project Manager, City of Ennis	2
City of Dallas	Jennifer Nicewander	Senior Engineer	5
City of Mesquite	Christina Hickey	Infrastructure Asset Manager	5
Tarrant County	Joe Trammel	County Engineer	15

# 5. Regional Tree Cooperative Purchase

Jaime Bretzmann  
City of Plano

## LINKS:

- AgriLife Today: [What To Do With Trees Recovering From Winter Storm Uri](#)
- D Magazine: [A New Plan Shows How Badly Dallas Needs to Protect Its Trees](#)
- City of Plano: [2021 Winter Storm Tree Damage Information](#)



# INFORMATION ITEMS

# **6. FY 2022 Public Works Work Program Update**

# FY 2022 Public Works – Cost Share

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We have \$147,107 out of our \$360,000 budget (41%)

## Regional Public Works FY22 Cost-Share Participants

- ALLEN
- AZLE
- BEDFORD
- BENBROOK
- CARROLLTON
- CLEBURNE
- EULESS
- FERRIS
- FOREST HILL
- GARLAND
- HALTOM CITY
- HUDSON OAKS
- HURST
- JOSHUA
- KELLER
- LANCASTER
- LEWISVILLE
- LITTLE ELM
- NORTH RICHLAND HILLS
- NEW FAIRVIEW
- PONDER
- ROCKWALL
- ROWLETT
- WAXAHACHIE
- WEATHERFORD
- WHITE SETTLEMENT
- WILMER
- WYLIE
- COLLIN COUNTY
- ELLIS COUNTY
- JOHNSON COUNTY
- TARRANT COUNTY

Thank you to our cost-sharing members! The Public Works Work Program would not be competed without your contributions! If you have questions about the cost-share, please contact Olivia Kale at [Okale@nctcog.org](mailto:Okale@nctcog.org) or 817-695-9213.

# 22<sup>nd</sup> Annual Public Works Roundup Evaluations

- Usefulness of case studies and presentations 3.7★  
average rating  

- The program was well paced within the allotted time 3.8★  
average rating  

- The presenters were good communicators 3.7★  
average rating  

- The material was presented in an organized manner 3.5★  
average rating  

- For those who attended virtually, how would rate the live stream access? 3.5★  
average rating  


# 22<sup>nd</sup> Annual Public Works Roundup Evaluations

- What did you like best/not like during the event?
  - Liked: Various topics, networking, popcorn
  - Not Like: one of the presentations felt like a sales pitch, no healthy lunch options
- Did you experience any challenges with registration through EventSquid?
  - 5/5 respondents said no
- The most useful part of the event was:
  - Networking
  - Presentations
- I would change or add:
  - 3/4 respondents said nothing
  - in-action photos of presenters they can share upstream

# Standard Drawings Subcommittee

Presented by Keith Marvin

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Division 1000 and 3000 have been completed and already approved by the Public Works Council

Division 2000 and 6000 are in the final round of review and should be ready for the subcommittee to finalize at the December meeting.

Division 4000 and 5000 will go through the final round of review in December and January as needed.

We anticipate bringing divisions 2000, 4000, 5000, and 6000 for final PWC consideration at the February 2022 meeting.

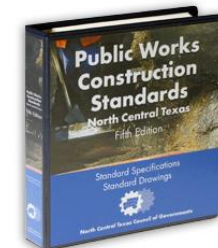
NCTCOG staff will release all divisions as updates to the Public Works Construction Standards once all drawings have been approved. We expect to release this as an electronic update to those that have purchased the 5th edition, and will begin incorporating the updated drawings in the books thereafter.

## Next Meeting

December 13, 2021 at 10 am

Cross Timbers Conference Room, NCTCOG Offices, CP111, Third Floor

600 Six Flags Dr, Arlington, TX 76005



# Sustainable Public Rights of Way (SPROW)

Presented by Misty Christian

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- The Subcommittee met October 12, 2021 to discuss the Utility chapter of the Best Management Guidebook.

## Next Meeting

December 14, 2021 at 1:30pm

Microsoft Teams

<https://www.nctcog.org/envir/committees/public-works-council/sustainable-public-rights-of-way-subcommittee>





# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

- **Task 2 – Reorganize/Re-evaluate Site Development Controls**
  - Draft of 5 BMP summary pages will be provided to subcommittee in Jan
- **Task 3 – BMP Design and Maintenance Training**
  - Virtual Training on permeable pavement scheduled for December 9th
- **Task 4 – Technical Manual Updates**
  - Draft updates provided for subcommittee review in Oct
- **Task 5 – Guidance on Forebay Design**
  - Examining forebay design options for subsurface discharge in wet ponds
- **Task 6 – Hydrologic Mimicry Research**
  - Drafting memo with recommendations and goals
- **Task 7 – Technical Assistance for Case Studies**
  - Identifying and evaluating potential case studies
- **Task 8 – Economic Benefits of iSWM**
  - Developing draft educational document with commentary of participating communities for review in Jan



# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

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## Upcoming Training

- Permeable Pavement: Design, Construction, Inspection and Maintenance
  - Training set for December 9<sup>th</sup> from 1 pm-4 pm
    - Troy Dorman, PhD, PE, CFM to present

# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah



The iSWM Subcommittee will discuss if changes are needed to clarify language on the [iSWM Certification Implementation Tiered Measurement Form](#) for requirements that qualify Outcome 17 – Water Quality Protection as full, partial, or none.

17	Water Quality Protection				Require integrated site design practices; treat the water quality volume; and/or enact regional water quality programs	Section 1.3, Table 1.3; Section 3.2	
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## Process timeline:

- Subcommittee discussion - July 14<sup>th</sup> subcommittee meeting
- Volunteer group review and discussion – August 12<sup>th</sup>
- Future volunteer group review – goal of complete by end of December
- Subcommittee discussion/review – January subcommittee meeting

# 7. Other Program Activities

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- |  | <b>% Complete</b> |
|--|-------------------|
| <b>• Cooperative Technical Partnership (CTP) Program</b>   |                   |
| <b>FY18 Flood Risk Projects</b>  |                   |
| • <i>Complete:</i> <b>Mary's Creek (Parker County)</b> flood risk identification is complete.  | <b>100%</b>       |
| <b>FY19 Flood Risk Projects</b>  |                   |
| • <b>Harriet Creek (Denton County, 7 miles)</b> – Survey is ongoing and hydrologic and hydraulic analysis is underway.   | <b>45%</b>        |
| • <b>Waxahachie Creek (Ellis County, Midlothian, Waxahachie; 19 miles)</b> - Survey complete and hydrologic and hydraulic analyses underway.   | <b>60%</b>        |
| <b>FY20 Flood Risk and Outreach Projects</b>   |                   |
| • <b>Catherine Branch (Denton County)</b> – Survey complete and hydrologic and hydraulic analyses underway.  | <b>40%</b>        |
| • <i>In Progress:</i> Transportation and Stormwater Integrated Project Engagement – Community survey complete; stakeholder list developed; initial community meetings in early 2022.   |                   |
| <b>FY21 Flood Risk Projects</b>  |                   |
| • NCTCOG was awarded FY21 CTP grants for five projects including: Program Management; Hog Branch (Denton County); East Fork (Lowery Crossing and McKinney); Upper West Fork Discovery; COMS Project (CHARM Outreach Workshops) |                   |

# 7. Other Program Activities

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- **Community Rating System Users Group**

The next CRS Users Group meeting will be held in early 2022.

NCTCOG will begin reaching out to CRS communities about topic areas of interest and potential speakers soon.

For questions about CRS Users Group, or to suggest future meeting topics, please contact Breanne Johnson at [bjohnson@nctcog.org](mailto:bjohnson@nctcog.org).

Keep up with NCTCOG E&D meetings and events here:

<https://nctcog.org/envir/events>

# 7. Other Program Activities

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## Public Works Emergency Response Team (PWERT) Update

Contact Information:

Barry Fulfer  
Chair

Ed Balderas  
Vice Chair  
[EBalderas@rowlett.gov](mailto:EBalderas@rowlett.gov)

Alayna Payne  
NCTCOG Rep  
[APayne@nctcog.org](mailto:APayne@nctcog.org)



# 7. Other Program Activities

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## Texas Chapter of American Public Works Association

- Nominations for the TX-APWA Field Awards are being solicited for In-House Projects of the Year, Equipment Operator of the Year, Operations Excellence, and Field Excellence. Nominations are due no later than December 2, 2021. More information is available on the TX-APWA Chapter website.
- The 50th Anniversary of the Public Workshop will be held in College Station from February 6-9. The 6th will host the Chapter Leaders Training session to educate members about APWA and the TX-APWA Chapter.
- Nominations for contractor of the year are being taken for the North Central Texas Branch. Nominations are due November 24, 2021.
- The NCTX Branch Annual Meeting will be held December 2, 2021 in Carrollton.



# OTHER BUSINESS AND ROUNDTABLE DISCUSSION

8. Future Agenda Items

9. Roundtable Topics/Other Business

NOW, IT'S YOUR TURN...

# 10. Next Public Works Council Meeting

*The next PWC meeting is scheduled for:*

Thursday, **February 17, 2022**

9:30 a.m. – 11:30 a.m.

Microsoft Teams



# Public Works Staff

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