

PUBLIC WORKS COUNCIL

February 17, 2022

1. Welcome and Introductions

ACTION ITEMS

2. Meeting Summary

The [November 18th meeting summary](#) is available for review.

The Public Works Council will vote to approve the summary.

DISCUSSION ITEMS

3. Pavement Analysis Contract Update

- What public works services or products have become available in pavement management that the Council would like to capture in the second generation?
- Are there any material changes that are desired to be made to the offerings as they exist now?
- Does the Council want to make any modifications to the pricing structure?

https://northtexasshare.org/SHARE_partners/pavement-management-services/

4. Public Works Roundup

Grapevine Convention Center

- Wednesday September 7th
- Tuesday September 13th
- Tuesday September 20th

A survey for presentation topics will be sent out via Survey Monkey.

5. Winter Freeze

- What issues did your community face?
- Did you implement practices learned from the storm last year?

INFORMATION ITEMS

6. FY 2022 Public Works Work Program Update

FY 2022 Public Works – Cost Share

We have \$311,852 out of our \$360,000 budget (87%)

Regional Public Works FY22 Cost-Share Participants

- ALLEN
- ARLINGTON
- AZLE
- BEDFORD
- BENBROOK
- CARROLLTON
- CEDAR HILL
- CELINA
- CLEBURNE
- COPPELL
- DALLAS
- DUNCANVILLE
- EULESS
- FERRIS
- FOREST HILL
- GARLAND
- GRAPEVINE
- HALTOM CITY
- HIGHLAND VILLAGE
- HUDSON OAKS
- HURST
- JOSHUA
- KELLER
- KENNEDALE
- LITTLE Elm
- LANCASTER
- LEWISVILLE
- MANSFIELD
- MCKINNEY
- N RICHLAND HILLS
- NEW FAIRVIEW
- PLANO
- PONDER
- RED OAK
- RICHARDSON
- ROCKWALL
- ROWLETT
- TERRELL
- UNIVERSITY PARK
- WATAUGA
- WAXAHACHIE
- WEATHERFORD
- WHITE SETTLEMENT
- WILMER
- WYLIE
- COLLIN COUNTY
- DALLAS COUNTY
- DENTON COUNTY
- ELLIS COUNTY
- ERATH 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 or 817-695-9213.

Standard Drawings Subcommittee

Presented by Chris Cha

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

Division 2000 and 6000 are going through internal review by NCTCOG.

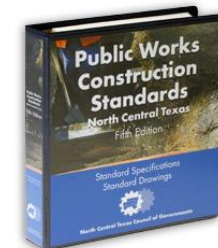
Division 4000 and 5000 will go through the final round of review in February and March by the subcommittee.

We anticipate bringing divisions 2000, 4000, 5000, and 6000 for final PWC consideration at the May 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

February 21, 2022 at 10 am
Microsoft Teams



Sustainable Public Rights of Way (SPROW)

Presented by Robert Woodbury

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

Next Meeting

Date TBD

Microsoft Teams





Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

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- **Task 2 – Reorganize/Re-evaluate Site Development Controls**
 - Draft of 5 BMP summary pages were distributed for feedback at January meeting
 - **Task 3 – BMP Design and Maintenance Training**
 - Virtual Training on permeable pavement held on December 9th, 2021
 - **Task 4 – Technical Manual Updates**
 - Draft updates were distributed for feedback at January meeting
 - **Task 5 – Guidance on Forebay Design**
 - Requested feedback on 3 different options at January meeting
 - **Task 6 – Hydrologic Mimicry Research**
 - Memo with recommendations on Hydrologic Mimicry available soon
 - **Task 7 – Technical Assistance for Case Studies/Outcome 17**
 - Identifying and evaluating potential case studies/Outcome 17 Language Revisions
 - **Task 8 – Economic Benefits of iSWM**
 - Brief educational documents were distributed for feedback at January meeting

Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah



Previous Training

- Permeable Pavement: Design, Construction, Inspection and Maintenance
 - Training held December 9th from 1 pm - 4 pm
 - Troy Dorman, PhD, PE, CFM hosted presentation
 - Video can be found [online](#).
 - Resources from training can be found online at <http://iswm.nctcog.org/training.html>

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 14th, 2021 subcommittee meeting
- Volunteer group review and discussion – August 12th, 2021
- Volunteer group review and discussion – January 7th, 2022
- Subcommittee discussion/review – January 12th, 2022 subcommittee meeting
- Volunteer group review and discussion – February 2022
- Next subcommittee meeting – March 30th 2022, 1:30 pm

7. Other Program Activities

- **Cooperative Technical Partnership (CTP) Program** **% Complete**
 - FY19 Flood Risk Projects**
 - **Harriet Creek (Denton County, 7 miles)** – The survey is complete, and the hydrologic and hydraulic analyses are complete. **54%**
 - **Waxahachie Creek (Ellis County, Midlothian, Waxahachie; 19 miles)** – The survey is complete, and the hydrologic and hydraulic analyses are complete. **67%**
 - FY20 Flood Risk and Outreach Projects**
 - **Catherine Branch (Denton County)** – The survey is complete, and the hydrologic and hydraulic analyses are underway. **40%**
 - *In Progress:* Transportation and Stormwater Integrated Project Engagement – Community survey complete; stakeholder list developed; initial community meetings in early 2022.
 - FY21 Flood Risk Projects**
 - 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

- **Community Rating System Users Group**

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

NCTCOG is setting the date with speakers for March or early April.

For questions about CRS Users Group, or to suggest future meeting topics, please contact Olivia Kale at Okale@nctcog.org or 817-695-9213.

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

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

7. Other Program Activities

Public Works Emergency Response Team (PWERT) Update

Contact Information:

Barry Fulfer
Chair

Ed Balderas
Vice Chair
EBalderas@rowlett.gov

Alayna Payne
NCTCOG Rep
APayne@nctcog.org



7. Other Program Activities

Texas Chapter of American Public Works Association

TX-APWA

1. Held a successful Public WorkShop in College Station February 7-9.
2. Planning the 2022 Annual Conference to be held in Frisco on June 13-15, 2022. Contact Stephen Bonner at City of McKinney @ sbonner@mckinneytexas.org. if you are interested in volunteering

NCTX Branch

1. March 3 at 11:30 am membership meeting in Hurst at Brookside Convention Center
2. Sporting Clay Tournament April 29th at Alpine Shooting Center in Fort Worth
3. May 5 at 11:30 am membership meeting in Richardson
4. Scholarship Applications available for students

REMINDER: Renew your APWA membership and make sure all the membership slots are assigned to a person.



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, May 19, 2022

9:30 a.m. – 11:30 a.m.

Microsoft Teams

Public Works Staff

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