

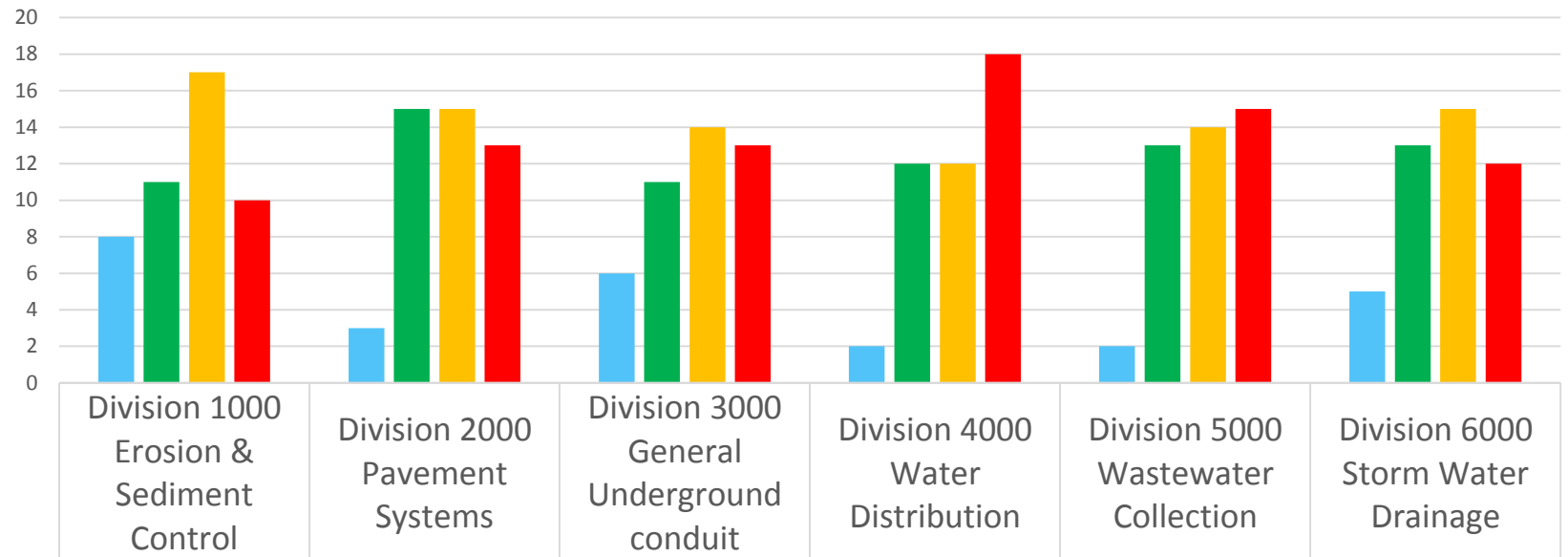
Public Works Council

FEBRUARY 8, 2017

*Public Works Construction
Standards North Central Texas –
Standard Drawings
Questionnaire Results*

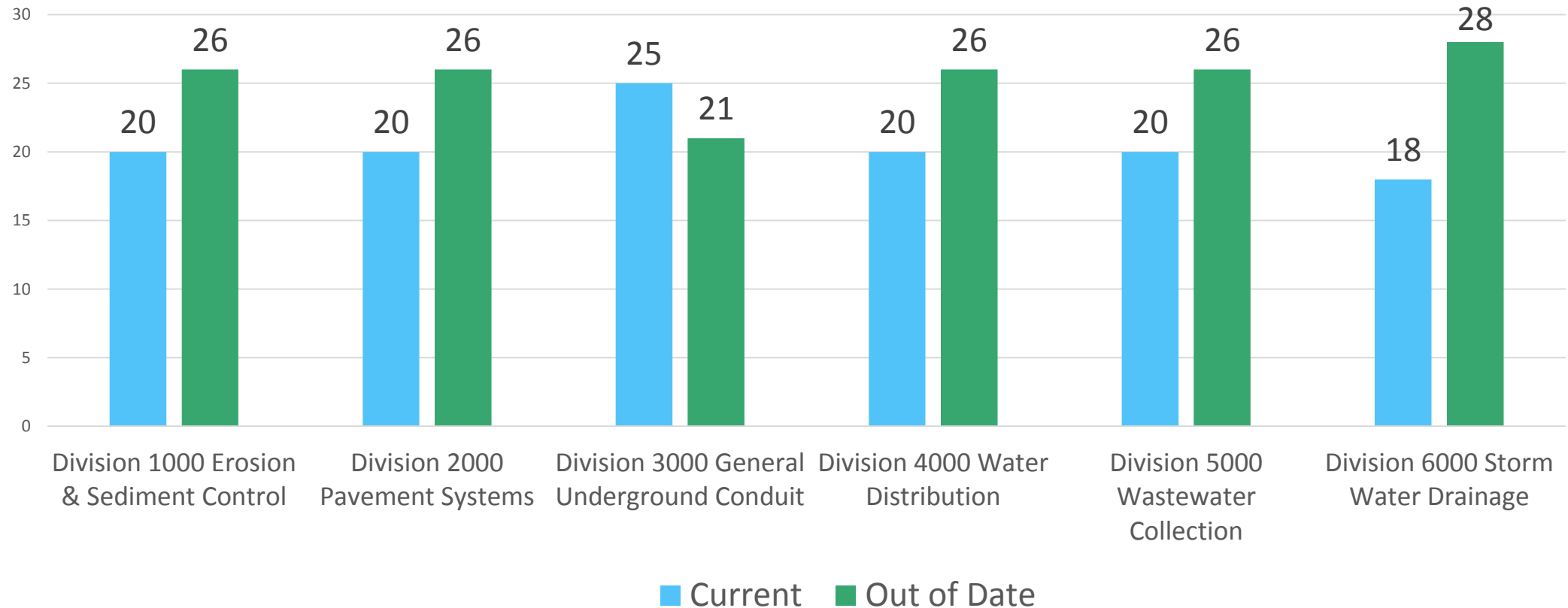
Results from November 2, 2017 – February 8, 2018

Which Divisions of Standard Drawings are used, and how?

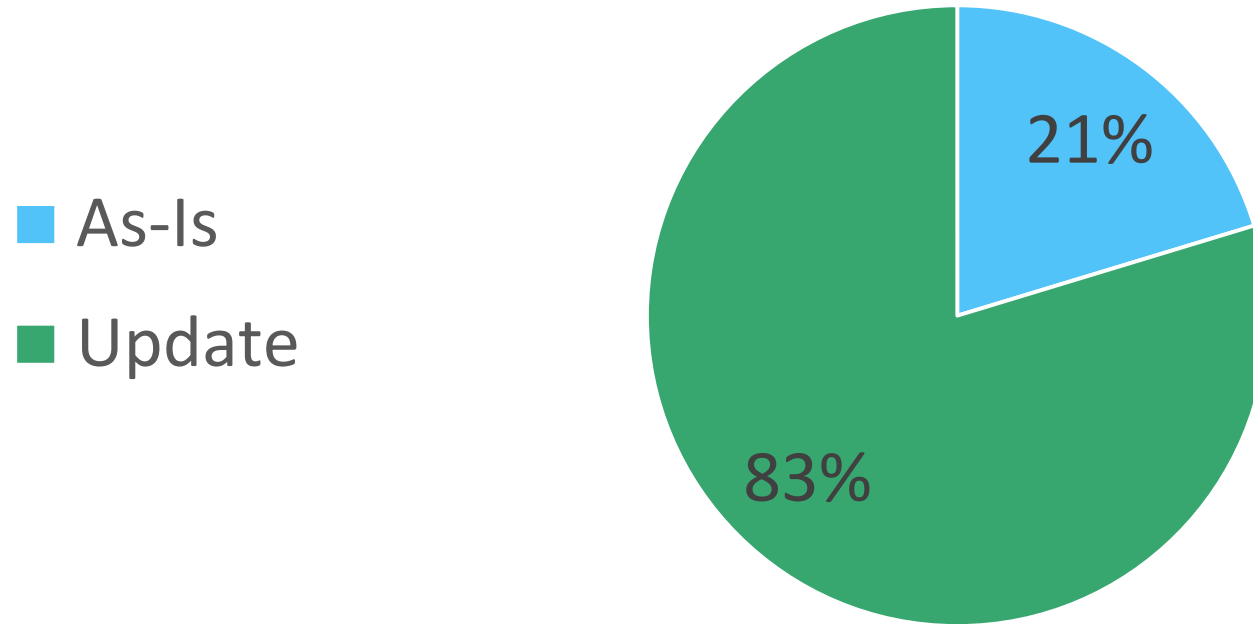


■ Use as a Contract Provision WITHOUT Local Modifications	8	3	6	2	2	5
■ Use as a Contract Provision WITH Local Modifications	11	15	11	12	13	13
■ Use as a Reference Only	17	15	14	12	14	15
■ Do Not Use This Division	10	13	13	18	15	12

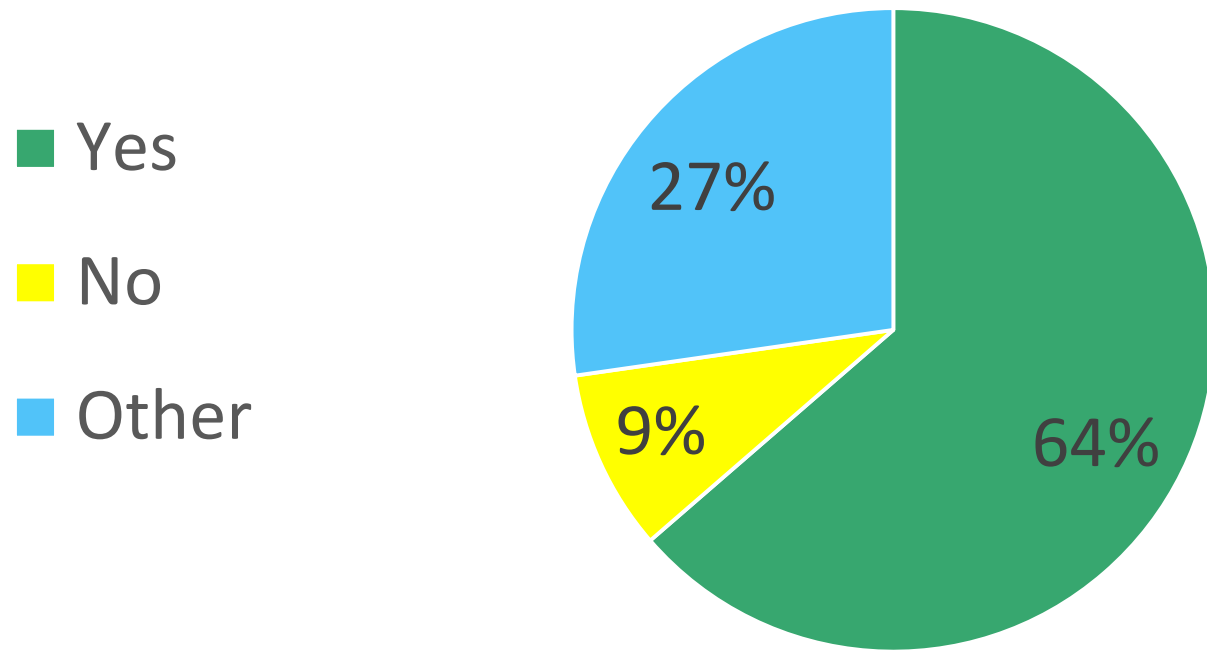
Which Divisions of Standard Drawings are believed to be current or out of date?



Should NCTCOG continue to provide the Standard Drawings as-is, or update them?



If the Standard Drawings were updated, would you use them?



Do you use other Standard Drawings in your city or county besides the NCTCOG Standard Drawings? (i.e., local drawings, TxDOT drawings, other city drawings, etc.)

“We have our own standard drawings. We also utilize TxDOT drawings for some drainage structures.”

“Local drawings, TxDOT, situational specific drawings from consultants”

“TxDOT PED and traffic signal details”

“City of Fort Worth has a very up to date and comprehensive set of standards. We use these standards for other cities other than CoFW. TXDOT drawings are also frequently used for drainage structures and retaining walls”

“TxDOT, larger cities (Ft. Worth, Dallas, etc.)”

Additional Comments

“The City has its own standard drawings that cover most of the work we contract. NCTCOG’s standard drawings are used in case we are missing something.”

“While I do not necessarily believe these are all completely out of date, I feel it would be worthwhile to go through an update process to ensure they all are. There may be some methodologies in these drawings which are no longer used in the industry.”

“Generally, the standards aren't out of date although the set of standards may need to be expanded to address current practices. Having a comprehensive set of standards that addresses most needs on a project would be the most beneficial.”

“I would recommend updating the standard drawings to provide guidance for smaller communities.”

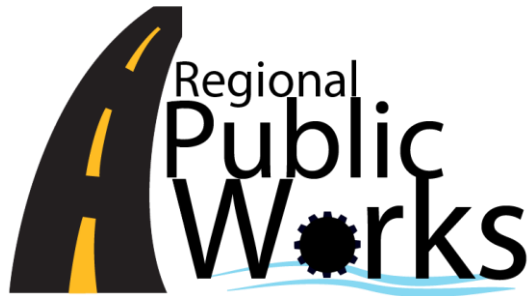
19th Annual Public Works Roundup!

Potential Dates: May 23rd or May 30th

Potential Location: Grapevine Convention Center

Additional venue suggestions?

Date preference?



19th Annual Public Works Roundup Topics

1. S.B. 1004 Small Cell Implementation Update
2. iSWM Work Scope Update, for example, Downstream Assessment and integrated Site Design Practices Criteria
3. Pond Dredging and Hydrographic Surveys: Best Practices for Water Planning and Management
4. SPROW/Low Impact Development (LID) Construction and Maintenance
5. Construction Best Management Practices for Site Design
6. Resiliency Efforts During Hurricane Harvey
7. Urbanized Stream Corridor: Community Approach to Address Erosion
8. Master Drainage Planning
9. Flood Software Update (OneRain/NCTCOG joint presentation)
10. Work Zone Traffic Control (*PWC training interest*)
11. Young Inspector Plan Review Training (*PWC training interest*)
12. Pipeline Safety (Gas) (*PWC training interest*)
13. TWDB's Texas State Flood Plan Update
14. Green Infrastructure Case Studies
15. SWPPP Training/Stormwater BMPs
16. FEMA and the NFIP
17. Safely Improving Traffic Flows
18. Fleet Maintenance
19. Wastewater Treatment Plants BMPs
20. Asphalt Pavement: Management and Rehabilitation of Pavement

Commitment Response Forms

- NCTCOG is now accepting Cost Share Commitment Response Forms for the FY2018 Regional Public Works Program!
- To access your cost share contract, please visit:
http://www.nctcog.org/envir/SEEDevEx/pubworks/Cost_Shares/Cost_Share
- **Please complete and submit the FY 2018 Commitment Response Form indicating your jurisdiction's participation and support of these important regional initiatives.**



FY 2018 Work Program Update

Introducing our **Public Works Training Site!**

<http://www.nctcog.org/envir/SEEDevEx/pubworks/events.asp>

The Public Works Training Site will continually be updated and maintained. Please let E&D Staff know if you have any questions on any of the trainings or events included.

FY 2018 Work Program Update

PWC Preferences on Training Needs:

1. Pipeline safety (gas)
2. Inspector training (field issues)
3. Work Zone Traffic Control
4. Inspector Roundtable
5. Young inspector plan review training
6. Beginner, hands on inspectors
7. Construction contracts guidance
8. Construction - best practices, safety, and/or ADA compliance

Sustainable Public Rights of Way (SPROW)



2017 SPROW Education Forum
December 4, 2017

Event Presentations:

<http://www.nctcog.org/envir/SEEDevEx/pubworks/ROW/index.asp>



Public Works Construction Standards

Comment, Division 500: Table 507.5.1.1.1 CCFRMP - the "CC" part of this is "Centrifugally Cast" which is a particular manufacturing process. We use the "Filament Wound" manufacturing process. If all references to "Centrifugally Cast" would be removed it would cover multiple manufactures that adhere to the ASTM D3262 standard for "Fiberglass Reinforced Pipe – FRP" or "Fiberglass Reinforced Polymer Mortar - FRPM." Specific Manufacture Abbreviations: CCFRPM – Centrifugally Cast Fiberglass Reinforced Polymer Mortar FWFRPM – Filament Wound Fiberglass Reinforced Polymer Mortar Generic Abbreviations: FRPM – Fiberglass Reinforced Polymer Mortar FRP – Fiberglass Reinforced Pipe

Any other comments received? Any adoptions or amendments to the Fifth Edition?

Questions or Comments regarding the 5th Edition Construction Standards:

As an ongoing commitment to the region and the improvement of the Standards document, we are accepting comments and suggestions for review. The **Construction Standards Subcommittee** of the Regional Public Works Council will review the suggestions to each Division and amendments to the *Standards* will be released over time..


*Name:

Title:

Organization:

*Email:

Phone:

Division: 

Note: If you have comments regarding more than one division, please submit each one separately.

*Comment:

Requests, comments, or questions regarding the Standards can be submitted at www.nctcog.org/envir/constructionstandards or emailed to eandd@nctcog.org.

You may also submit your comments via email to Kori Mullen at kmullen@nctcog.org.

integrated Stormwater Management (iSWM)

iSWM Standard Construction Details Now Available

1. Rock Check Dam
2. Erosion Control Blankets
3. Dewatering Controls
4. Organic Filter Tub Curb Inlet Protection
5. Hog Wire Weir Curb Inlet Protection
6. Organic Filter Tube On-Grade Curb Inlet Protection
7. Organic Filter Tube Area Inlet Protection
8. Sediment Basin with Overflow Rise
9. Silt Fence
10. Stabilized Construction Exit



integrated Stormwater Management (iSWM)

- Bioswales and Infiltration Trenches workshop was held on October 24th, hosted instructed by Troy Dorman, P.E. of Tetra Tech.
- iSWM Implementation Workshop was held January 30th, hosted by Mikel Wilkens P.E. of Urban EcoPlan and Amanda Popken.
- Videos of trainings are available at www.iswm.nctcog.org



Other Program Activities

Cooperating Technical Partnership (CTP):

FY 15

- Flood Risk Projects for Lynchburg and Irving Creeks completed. Findings presented to councils of both Shady Shores and Corinth in early January. Project submittal to FEMA is planned this quarter.
- Cedar and Denton Discoveries have been completed and all data transmitted to FEMA. Project close-out in progress.

FY 16 and FY 17

- NCTCOG entered into a contract with Halff Associates on December 8th, and executed the FY16 Task Order the same day. NCTCOG staff met with Halff on January 17th to discuss project kick-off.
- FY16 Flood Risk Identification kick-off meetings have been scheduled with the City of Cleburne (Feb. 20) and Tarrant County (Feb. 21).
- FY16 East Fork Discovery data collection will begin soon.

- FY17 Task Order will be executed this spring.

FY18

- NCTCOG Draft Business Plan submitted December 29th. Final plan due March 30th.

Other Program Activities

Community Rating System (CRS) Users Group:

The next CRS Users Group meeting is February 27th from 12 pm to 2 pm. The topic will be pond dredging/maintenance. Registration has opened on the NCTCOG events website. ***Please visit www.nctcog.org/envir/mail to sign up for CRS emails!***

Public Works Emergency Response Team (PWERT) Update

Contact Information:

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Next PWERT Meeting:

March 1, 2018, 9:30-11:00 am
NCTCOG, Metroplex Conference Room

North Central Branch AMERICAN PUBLIC WORKS ASSOCIATION

DONNA RENNER

FEBRUARY 8, 2017



Next North Central Branch General Meeting

February 20, 2018

NTTA Maintenance Facility – Frisco



Upcoming General Meetings

Date	Venue	Location
Feb 20, 2018	General Meeting	NTTA
April 17, 2018	General Meeting	Rowlett
June 12, 2018	General Meeting	Fort Worth
August 21, 2018	General Meeting	TBD
November 15, 2018	One Day Seminar	Richardson
December 11, 2018	Annual Meeting	TBD

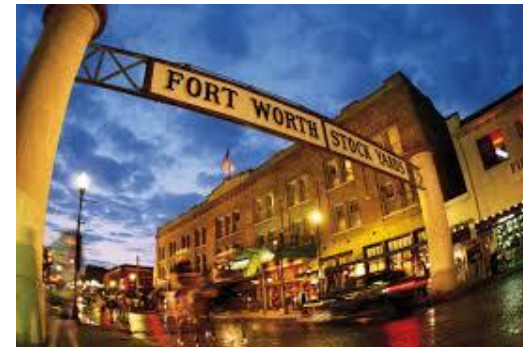
Upcoming TPWA Events

Date	Venue	Location
February 8-9, 2018	TPWA Public Workshop	La Torretta Resort (Montgomerie, TX)
April 20, 2018	Sporting Clay Tournament	TBD (Alpine or Elm Fork Shooting Range)
May 11, 2018	Bass Fishing Tournament	Lake Fork (SE of Greenville, TX)
June 27-29, 2018	TPWA Annual Conference	Forth Worth, TX
October 1, 2018	Golf Tournament	Prairie Lakes Grand Prairie, TX

SAVE THE DATE

2018 TPWA Annual Conference

Fort Worth, Texas
at the Convention Center
June 27, 2018 - June 29, 2018



Roundtable Discussion

NOW, IT'S YOUR TURN...

Next Public Works Council Meeting

The next PWC meeting is scheduled for Thursday, May 10, 2018, at 9:30 a.m., in NCTCOG's Metroplex Conference Room.

Public Works Staff

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