



North Central Texas Council of Governments

SUMMARY

Public Works Council

Thursday, November 16, 2017
9:30 AM, William J Pitstick Board Room
NCTCOG Offices, CPII
616 Six Flags Drive, Arlington, Texas 76011

Chair: Manny Palacios, City of Weatherford
Vice Chair: Mike Brownlee, City of Corinth

1. **Welcome and Introductions.** The Public Works Council (PWC) Chair will welcome everyone to the meeting.

Manny Palacios, City of Weatherford, led the meeting. Kori Mullen, NCTCOG staff, welcomed everyone to the meeting.

ACTION ITEMS

2. **Meeting Summary.** The August 31, 2017 [meeting summary](#) is available online for review. Approval will be sought at the meeting.

The meeting summary was approved with no comments.

PRESENTATION

3. **Condition Assessment using Non-Destructive Evaluation (NDE) Methods.** The Non-Destructive Testing (NDT) Laboratory at the University of Texas at Arlington is undertaking significant investigations on the in-service and laboratory evaluation of concrete structures for spalling/deterioration, rebar corrosion, condition assessment, load capacity determination and repair/strengthening recommendations. Dr. Nur Yazdani, Professor of Civil Engineering at UTA, will provide an overview on NDT methods and equipment used.

Dr. Nur Yazdani, Professor of Civil Engineering at UTA, provided the PWC an overview of NDE Equipment, Structural Conditional Assessment, In-service Capacity Assessment, Material Property Evaluation, Rehabilitation and Retrofit, In-service Monitoring, and Sub-surface Exploration. Dr. Yazdani's presentation is [now available to view here](#).

DISCUSSION ITEMS

4. **Public Works Construction Standards North Central Texas, Standard Drawings.** NCTCOG staff will present the survey results received in regards to the use of the Standard Drawings in the region. Staff will provide a summary of the survey feedback for the Council's consideration. Staff will request the PWC's recommendation on a process to update the Standard Drawings. (Kori Mullen)

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Kori Mullen, NCTCOG staff, provided an overview of the survey results received from a *Public Works Construction Standards North Central Texas*, Standard Drawings Questionnaire that was sent to public works members and interested parties. The intent of this survey is to receive feedback from the region on who is using and how they are using the Standard Drawings. The results of this survey will be used to guide the potential update to the Standard Drawings.

Kori informed the Council that the survey was open for two weeks and already received over twenty responses. Within these responses, it was shown that the majority of respondents use the current 2004 Standard Drawings as a reference only or use the drawings as a contract provision with local modifications. The majority of the respondents also indicated that NCTCOG should update the Standard Drawings. NCTCOG staff informed the Council that if an update to the Standard Drawings is recommended by the Council, that they anticipate hiring a consultant to update the drawings through a RFP process. NCTCOG staff will continue to collect survey results to bring these results back to the Council for their ultimate recommendation.

5. **Public Works Construction Standards North Central Texas, Maintenance and Updates of the Standard Specifications.**

NCTCOG staff will provide a proposal for the maintenance and updates of the *Public Works Construction Standards, Fifth Edition* (published November 2017) for the Council's consideration. Staff will request the PWC's recommendation on the frequency and method for future updates of the Standard Specifications. (Kori Mullen)

Kori Mullen, NCTCOG staff, provided an overview of the feedback received from the October 12, 2017 special PWC meeting to discuss the public comments received on the Fifth Edition final draft. It is NCTCOG's understanding that at this October 12th meeting the Council had expressed interest in incremental updates by Division based upon the feedback we receive and the Council's thoughts on what needs to be updated. NCTCOG staff requested the Council's feedback on this incremental approach as well as any other recommended methods for future updates of the Standard Specifications, including frequency and working groups. The PWC expressed interest in keeping a log of comments received on the document and to check in with the PWC to review these comments as needed. The Fifth Edition will need to be fully adopted and tested in the field before revisiting the most efficient method of future updates or amendments. NCTCOG staff and the PWC will continue to discuss the maintenance and updates of the Standard Specifications.

INFORMATION ITEMS

6. **FY 2018 Regional Public Works Program Participation.** NCTCOG staff will update the PWC on the FY 2018 electronic cost shares. (Kori Mullen)

Kori Mullen, NCTCOG staff, described that the Cost Shares for the FY 2018 Regional Public Works Program will remain the same as the FY 2017 Cost Shares. The Cost Share Commitment Response Forms are available online. Please complete and submit the FY 2018 Commitment Response Form indicating your jurisdiction's participation and support of these important regional initiatives.

7. **FY 2018 Public Works Work Program Update.** NCTCOG staff will update the PWC on additional activities approved for the 2018 Work Program, including training opportunities for contractors, inspectors, and public works members. NCTCOG staff will update the Council on the PWC Subcommittees. (Kori Mullen)

Kori Mullen, NCTCOG staff, informed the PWC of the Construction Best Practices Training which was held on October 3rd at NCTCOG offices. Training topics included planning and scheduling, safety and traffic control, documentation, and partnering involved with best practices construction management. Kori announced the development of a Public Works Training Site organized by



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training categories and to include necessary items and agendas, when possible. More information to follow.

NCTCOG staff requested feedback from the Council on training needs for the development of future trainings. Training topics suggested were Work Zone Traffic Control, Beginners Inspector/Contractor training, Young Engineer Plan Review training, Inspector Roundtable, Small Cells Implementation/Discussion Roundtable, and Pipeline Safety (Gas).

Kori also told the Council of upcoming trainings in the region including two TDI Public Works Academy upcoming trainings, Basic Water Works on January 17-19, 2018 at NCTCOG Offices and Stormwater Pollution Under Construction on January 29, 2018 at NCTCOG Offices. The 18th Annual SAME Infrastructure Forum will be held on February 2, 2018 at UTA.

- **Sustainable Public Rights of Way.** NCTCOG staff will update the PWC on the activities of the SPROW Subcommittee including a December 4, 2017 SPROW Education Forum and Site Visits. (Kori Mullen)

Kori Mullen, NCTCOG staff, announced that the 2017 SPROW Education Forum and Field Visits is scheduled for December 4, 2017 at the AIA Dallas Office from 9 am-4:30 pm. Transportation to and from the SPROW sites in downtown Dallas will be provided. This event is approved for 4 CM credits. Topics include Municipal LED Retrofitting, Complete Streets Policy Adoption and Implementation, and Integration of Green Infrastructure.

- **integrated Stormwater Management (iSWM) Activities.** NCTCOG staff will present an update of iSWM program activities including the proposed work scope for the next year. (Derica Peters)

Derica Peters, NCTCOG staff, informed the PWC that iSWM Standard Construction Details have been drafted, reviewed, and expected to be released late November. The Bioswales and Infiltration Trenches workshop was held on October 24th, hosted instructed by Troy Dorman, P.E. of Tetra Tech. Video is now available at www.iswm.nctcog.org. There is an upcoming iSWM Implementation Training for Planners, Developers, Builders, and Economic Development staff will be hosted in January 2018 at NCTCOG Offices. More information on this training to follow. This will be hosted by the iSWM Consultant, Half Associates and Mikel Wilkens P.E. ENV.

8. Other Program Activities.

- **Cooperative Technical Partnership Program and the Community Rating System Users Group.** NCTCOG staff will provide an update on FEMA's Cooperative Technical Partnership Program activities and the Floodplain Administrators/Community Rating System Users Group. (Mia Brown)

Mia Brown, NCTCOG staff, informed the Council that Flood Risk Projects for Lynchburg and Irving Creeks have been completed. NCTCOG will present findings to the City of Corinth and the Town of Shady Shores City Councils in early 2018.

Mia also informed the Council that Halff Associates was recommended by the Consultant Selection Committee, and the NCTCOG Executive Board approved us to enter into a contract with them on October 26th. NCTCOG is currently in contract negotiations with Halff Associates. Projects should kick-off in the first half of 2018. The FY 17 projects have been formally awarded (Flood Risk ID on Stream CF-5 in Benbrook, Town Creek in Weatherford, and Discovery in Richland-Chambers).

The next CRS Users Group meeting in December 7th from 12 pm to 2 pm. We will watch two recorded ASFPM webinars that were broadcast this month. The topics will be Open Space Preservation and Stormwater and Urban Flood Management Best Practices. Certificates of Attendance will be provided that can be submitted to TFMA for 2 CECs. Registration will be posted and an email invitation will go out next week. ***Please visit www.nctcog.org/envir/mail to sign up for CRS emails!***

- **Public Works Emergency Response Team (PWERT).** A PWERT representative or NCTCOG staff will give an update on recent PWERT activities. (Manny Palacios)

Manny Palacios, Chair NCT PWERT, announced the PWERT meeting on December 20th at NCTCOG offices. PWERT is planning a staggering exercise in February in Grand Prairie to run through different scenarios. More information on this staggering exercise to follow.

- **Texas Public Works Association Update.** A TPWA representative or NCTCOG staff will update the PWC on upcoming TPWA local events and meetings. (Donna Renner)

Donna Renner, President TPWA North Central Texas Branch, announced upcoming TPWA roundtables for public works professionals. More information available on the TPWA website. This year the TPWA awarded four scholarships for college students/practitioners in public works fields. The 2018 Officers have been announced. The next general meeting/holiday gathering will be December 5, 2017 from 11:45 am-1 pm at the City of Cedar Hill Recreation Center.

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

9. **Future Agenda Items.** PWC Members and NCTCOG staff may suggest future agenda items.

The PWC expressed their interest in hearing from the TWDB on the Texas State Flood Plan.

10. **Roundtable Topics/Other Business.** PWC members and NCTCOG staff may share additional items as time allows.

City of Weatherford: announced the City is experiencing continual growth.

City of Corinth: announced the I-35E and FM 2499 TxDOT projects are finishing up.

City of Dallas: announced that the 2017 Bond Program passed.

City of Grand Prairie: Epic Waters Indoor Waterpark will open in December.

City of Lewisville: adopted stormwater drainage utility fee and will be adopting a credit program for iSWM elements.

NCTCOG: Tamara Cook, NCTCOG staff, announced the Solid Waste Grant Program opens January 8, 2018. E&D staff will be hosting meeting to discuss the grant program, please reach out to E&D staff if you are interested or have questions.



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NCTCOG: Edith Marvin, NCTCOG staff, announced there will be a Flood Management Software survey coming out soon to request feedback from our public works members, floodplain officials, and other groups to capture responses from different groups.

City of Plano: informed the PWC that the CRS User's Manual has changed. E&D staff said there is a high level description of these changes on our website for review.

City of Irving: new remote drainage ordinances adopted by City Council that incorporate iSWM elements. The I-83 project is coming along with 95% of utilities complete.

Texas Council of Engineering Labs: 2018 Annual Meeting in Dallas, TX on January 19-20, 2018 at the Embassy Suites. There will be a panel discussion on the state of special inspections in Texas.

Tarrant County: coordinating with Parker County and Wise County to develop a West Tarrant Transportation Initiative.

Northeast Dallas Subregion: continued growth and working through the I-35 development.

11. **Schedule for the Next PWC Meeting.** The next PWC meeting is scheduled for Thursday, February 8, 2018, at 9:30 a.m., in NCTCOG's William J Pitstick Board Room.
12. **Adjournment.**

If you have any questions regarding the meeting or agenda items, please contact Kori Mullen by phone at (817) 695-9215, or by email at kmullen@nctcog.org.



Public Works Council
 9:30 a.m. Thursday, November 16, 2017
 William J. Pitstick Board Room



MEMBER SIGN IN SHEET

NAME	SIGNATURE	REPRESENTS
Mike Brownlee		Denton/Lake Cities Subregion
Mindy Carmichael		City of Arlington
Paul Causey		Associated General Contractors
Chris Cha		Council of Engineering Companies
Bobby Clay		East Subregion
Gerald Cosgrove		City of Plano
Lyndon Cox		Texas Council of Engineering Labs
John Crawford		City of Carrollton
Mike Curtis		Mid-Cities Subregion
David Disheroon		Southwest Subregion
Fred Ehler		Denton County
Alan Fourmentin		Northeast Subregion
Mike Garza		Northwest Dallas Subregion
Stephanie Griffin		City of Grand Prairie
Haytham Hassan		City of Dallas
Randall Heye		Southeast Subregion
Mark Hines		Collin County
Kyle Hogue		Northeast Tarrant Subregion
Bennett Howell		South Tarrant Subregion
David Hunter		City of Denton
Jeffrey James		Northwest Tarrant Subregion
Tim James		City of Mesquite
Eric Johnson		Associated General Contractors
John Kasavich		City of Fort Worth
Paul Knippel		City of Frisco
Wayne Lee		City of Irving
Jim Lockart		City of Richardson
Keith Marvin		City of Lewisville
John Mears		Dallas County
Jennifer Nicewander		City of Dallas
Manny Palacios		West Subregion
Kenneth Parr		DFW North Subregion
Walter "Buzz" Pishkur		City of Arlington
Shawn Poe		Northeast Dallas Subregion
Michael Polocek		City of Garland
Elias Sassoon		Southwest Dallas Subregion

See Reverse

Greg Simmons		City of Fort Worth
Paul Sparkman		City of McKinney
David Speicher	<i>David Speicher</i>	Council of Engineering Companies
Eric Tamayo		Northwest Subregion
Joe Trammel	<i>Joe Trammel</i>	Tarrant County
Andrew Waits		Southeast Dallas Subregion

