

Public Works Council

FEBRUARY 16, 2017

Commitment Response Forms

Cost shares for FY2017 remain the same as the FY2016 cost shares.

Sent by email, please sign and return by email to Kori Mullen at kmullen@nctcog.org. Invoicing began on October 1st for those that we received and is ongoing.

If the contact person or signatory has changed, please let us know.

Sustainable Public Rights of Way (SPROW)

- Feedback was received from SPROW members with options for potential additional activities.
- Field visits to sites with SPROW related projects was selected.
- Potential ideas:
 - Complete Streets with Wide Sidewalks and Retail Activation
 - Bike Lanes
 - Connection to Transit
 - Multipurpose Corridors
 - Roadways that have Innovative Stormwater Features

Public Works Construction Standards

- **Division 100** – Under attorney review.
- **Division 200** – PWCSS & Review Group 2 met to discuss the suggested revisions on 1/18. The next meeting is being scheduled.
- **Division 300/400** – Complete with the exception of having PWCSS review and address PWC comments.
- **Division 500/600 and Division 700/800** – Complete and ready for Executive Board approval.

Estimated Date of Release: July 2017

integrated Stormwater Management (iSWM)

- City of Kennedale: near end of review – applied for Silver Certification
- New consultants, Halff Associates, have presented draft work scope





integrated Stormwater Management (iSWM)

- City of Grand Prairie awarded Silver Certification at City Council meeting January 10

USACE Initiatives and InFRM Products Which Might Benefit Public Works

Contact Information:

Jerry L. Cotter P.E.

Chief of Water Resources –Fort Worth, US Army Corps of Engineers

Jerry.L.Cotter@usace.army.mil

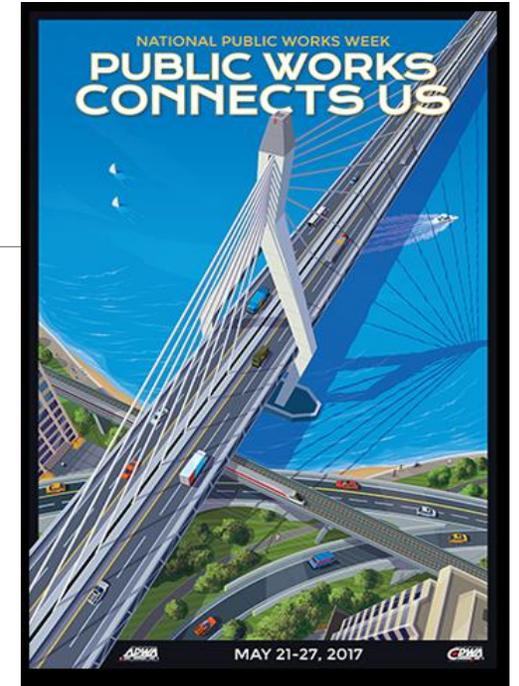


US Army Corps of Engineers

Public Works Round-Up

Date: Mid-May or Mid-June

Location: TBD



Save the Date: APWA National Public Works Week, May 21-27th

Additional ideas?



18th Annual Public Works Round-Up Topics

- A. Drones- permitting, use in surveying and other opportunities, and pricing
- B. Water and wastewater risk assessment
- C. Asset management software- who is using what and for what?
- D. Public Utilities Commission- fees and structure for communication utilities
- E. Construction management
- F. Traffic congestion and safety
- G. Public Works Emergency Response Team (PWERT)- tornado clean ups
- H. Stormwater topics and drainage issues cities are facing
- I. Leadership topics
- J. Innovation and related technologies
- K. ROW management- legal rights and public use with private and public companies installing cables and other items inside of public ROW
- L. APWA and TPWA briefing- what they could do (Jim Proce)
- M. Labor market forecasts- how to recruit and retain employees
- N. Fiber Reinforced Polymer Rebar
- O. Substantial damage estimates
- P. Stream rehab projects- update on projects in Arlington
- Q. Pavement analysis data
- R. Complete streets
- S. Smart Manholes- how they are working, how many in place, etc.
- T. Elm Street Project- SPROW
- U. Smart Water Meters
- V. Data collection through light fixtures- LED smart lights
- W. Multimodal Regional Facilities – suggested by SPROW
- X. UTA pipe video equipment/project
- Y. Potable Water Discharges
- Z. Separated bike facilities

FY 2017 Work Program Update

Additional Activities:

Develop Partnerships with Regional Associations for exploration of training opportunities: Partner with regional chapter of the Texas Public Works Association (TPWA), the American Public Works Association (APWA), the Texas Floodplain Management Association (TFMA), UT Arlington's Public Works Training Institute, the Texas Asphalt Pavement Association, and/or local private sector entities to develop specific trainings for public works members.

Training for Contractors or Inspectors: Develop or bring in training to address equipment operating, safety, and other issues for contractors, inspectors, and public works members.

FY 2017 Work Program Update

Current interest in the following training topics:

1. A hands on beginner course for inspectors
2. An intermediate refresher course for inspectors
3. AGC trainings
4. Construction contract guidance
5. Plan review for inspectors
6. Construction best practices, ADA compliance, and safety
7. Field issue courses (i.e. erosion control or storm water management) for utilities and streets

Any other suggestions or preferences?

NCTCOG's Learning Management System (LMS)

Contact Information:

Mandy Collett

North Central Texas Council of Governments

Learning and Development Supervisor

Training and Development Institute

(formerly: Regional Training Center)

MCollett@nctcog.org

<http://www.nctcog.org>



New Brand, New Partnerships

- TDI is operating in collaboration with NorthTexasSHARE – the region’s central tool for shared opportunities and contracts
- We provide an opportunity for entities in the region to benefit from our procurement process and Contracts related to our Learning Management System

TDI Website:

https://nctcog.csod.com/LMS/catalog/welcome.aspx?tab_page_id=-67&tab_id=20000486

Personal Online Profile:

<https://nctcog.csod.com/samldefault.aspx?oid=1>

Personal Online Profile!
Online Courses!
Customized Learning Plan
Learn at your own pace!
Easily Accessible Transcripts
& Certificates
Easier register/withdraw
function
Instructor Portal



Operating in collaboration with North Texas
SHARE
Your Public Sector Solutions Center

Introducing our brand-new
Online Learning Management System!

- Personal Online Profile!
- Online Courses!
- Customized personal learning plan
- Learn at your own pace
- Easily accessible transcripts/ certificates
- Easy register/withdraw function
- Instructor Portal

Scan here with your smart device to go to our brand new site's homepage!



Online Course Subjects:

- Heavy Equipment and Construction
- Streets and Roadways
- Water and Utilities
- HR and Compliance
- Management and Leadership
- Professional Development

Visit our website to view all upcoming courses!

Are you interested in becoming an instructor? Visit our instructor portal where you can view our current needs, upload your resume, or suggest courses.

Make sure you always open our newsletters and emails, you never know when they will have a time-sensitive, money-saving coupon!

Public Works
Academy



Other Program Activities

Cooperating Technical Partnership (CTP):

- Flood Risk Review meetings have been scheduled with Irving, Corinth, and Shady Shores to close out their FY 15 Projects.
- Currently working on an extension request for the FY 15 Denton and Cedar Discovery projects.
- An RFP is going out soon for a consultant for FY 16 projects: East Fork Discovery, Flood Risk Project on West Buffalo Trib 1 and McAnear Creeks in the City of Cleburne, and Flood Risk Project on Silver Creek in Tarrant County.
- Final FY 17 Business Plan due March 31st. Currently reaching out to prospective communities for Flood Risk Projects in Benbrook and Weatherford, and are currently hoping to perform Discovery on the Richland-Chambers watershed.

Other Program Activities

Community Rating System (CRS) Users Group:

Next Floodplain Administrator's/CRS Users Group Meeting is scheduled for **Thursday, February 23, from 12 pm to 2 pm** in the Regional Forum Conference Room here at NCTCOG. Diane Howe of FEMA will speak about communicating risk.



North Central Texas

Public Works Emergency Response Team

PWERT

Activation Process

- Request Assistance –
972-827-8758
 - What, when, where, contact person



- Responding Agencies:
 - Validate resources
 - Obtain approval to deploy
 - Checklist & Info Form
 - Dispatch resources

Support Activations



- Winter Weather
- Flooding
- April - June



- Holiday Tornadoes
 - 12-26-2015 to 2-16-2016
- Water Outage: 12-22-2016

2015 HSGP: Complete

- Total Award: **\$163,585.00**
- Equipment Purchased:
 - 5 Message Boards
 - 5 Scene lights



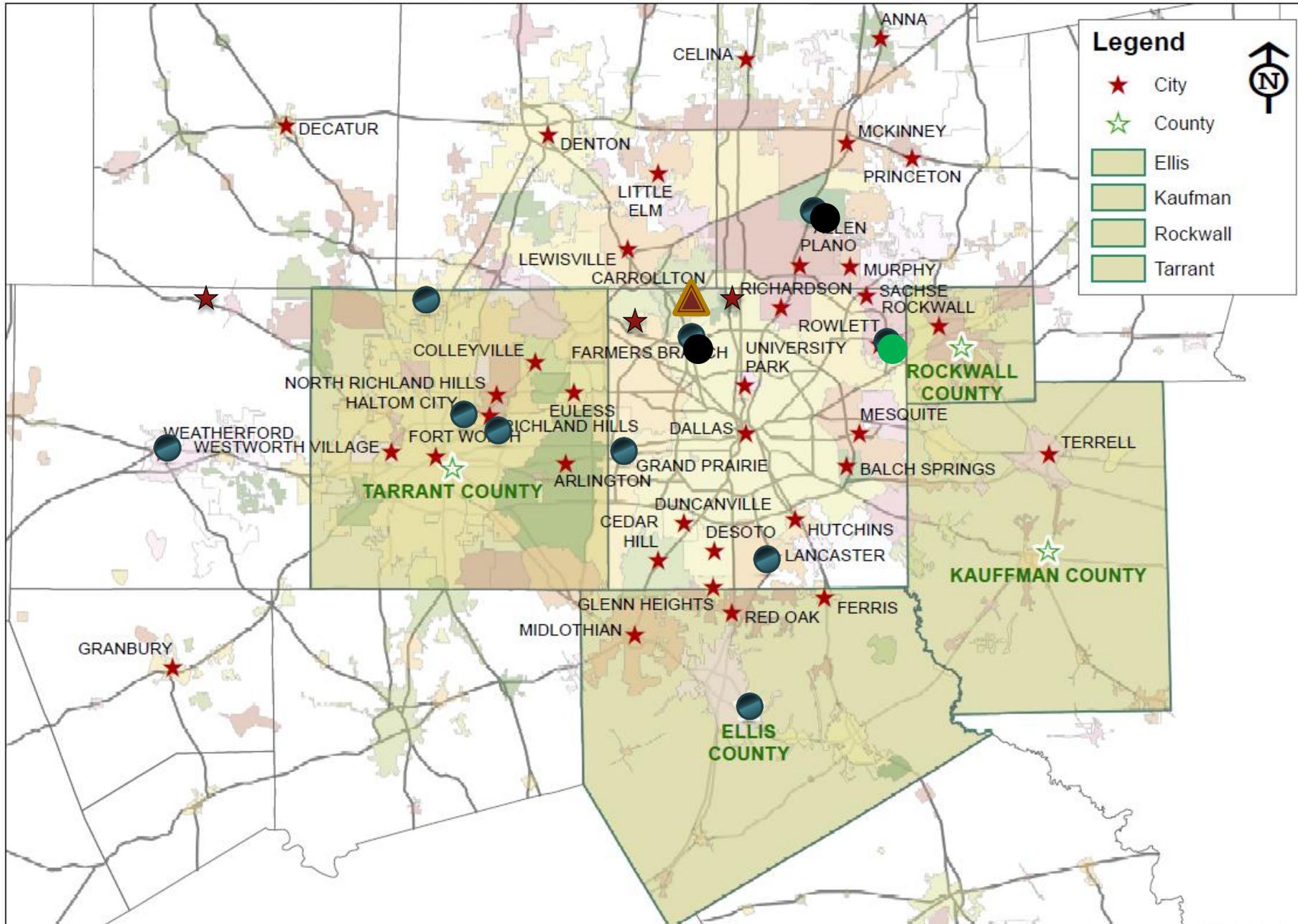
- Delta: **\$16,114.65**
 - 1 Additional Scene Lights
 - 2 Portable Generators
 - 22 PWERT Placards
 - 22 Locks

2016 HSGP: In Progress



- Total funding: **\$225.000**
- Part 1: **\$25,980.20** – Response Trailer: traffic control, pull saws, chainsaws, generators, air compressor
- Part 2: **\$199,019.80**:
 - radio cache
 - portable signal (2 trailers, 2 signals each = 1-4way intersection)
 - 5 Dynamic message boards

Cache Equipment Locations



2017 HSGP: Proposal

- Total funding: **\$165,666.70**

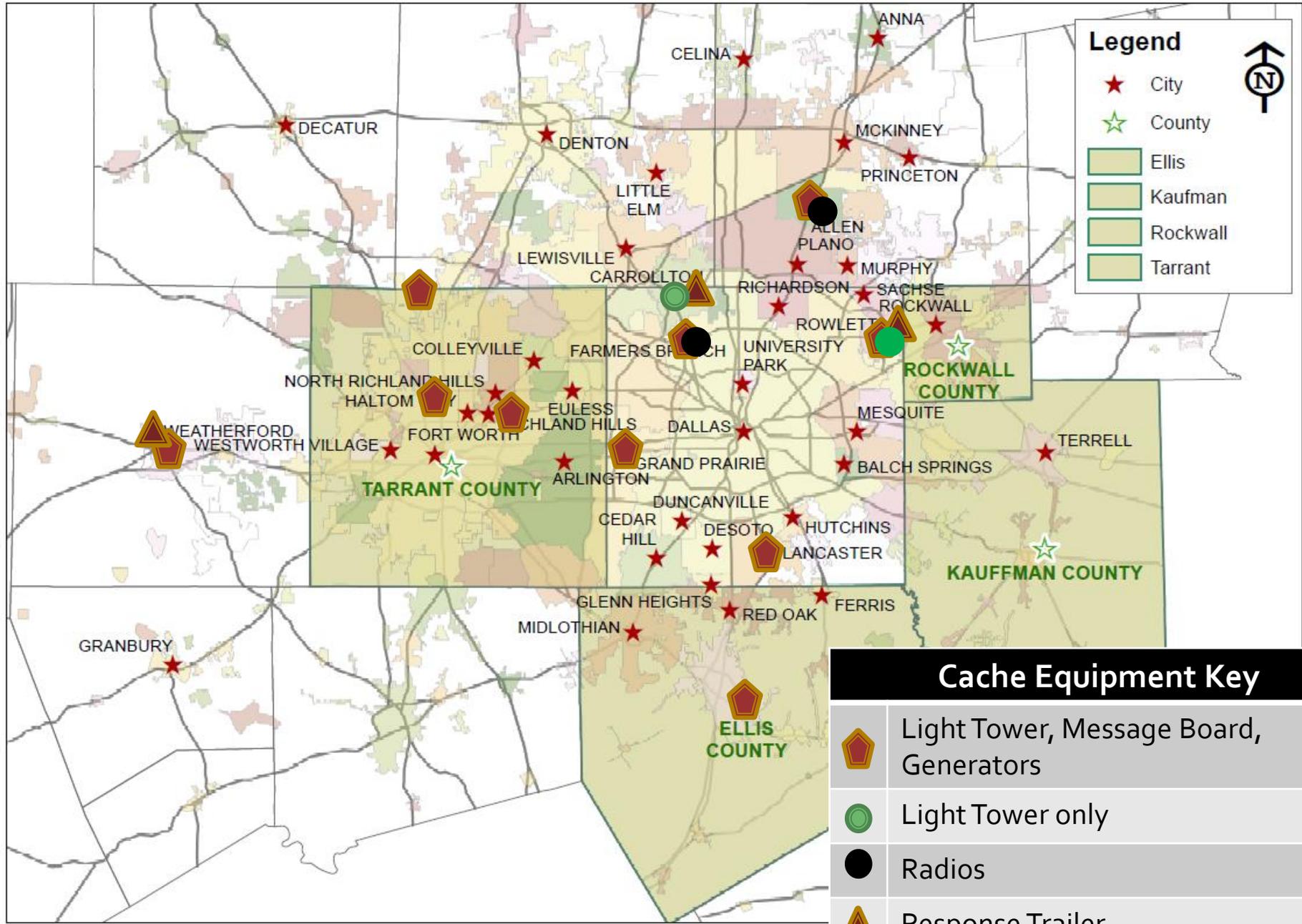
- Part 1: **\$104,355.10**

- 5 Light Towers
- 18 Portable Generators
- 170 Logo Safety Vests
- 10 PWERT Placards, locks, extra keys

- Part 2/3: **\$60,811.60**

- \$30,405.80 each (Weatherford/Rowlett)
- Response Trailers: traffic control, pull saws, chainsaws, generators, air compressor





Cache Equipment Key	
	Light Tower, Message Board, Generators
	Light Tower only
	Radios
	Response Trailer
	Portable Traffic Signal



Next PWERT Meeting:

March 15, 2017 9:30-11 am

Council of Governments - Arlington

More Information about PWERT...

**Joe Trammel, Chair
NCT PWERT**

JLTrammel@TarrantCounty.com

**Mistie Gardner, Vice Chair
NCT PWERT**

mistie.gardner@cor.gov

**Jessica Mason, NCTCOG Rep
NCT PWERT**

JMason@nctcog.org

Pavement Analysis Services

Master contracts have been executed between NCTCOG and four vendors!



Participating entities can choose from a menu of options including digital image collection, ADA ramp location and configuration, Pavement Condition Index (PCI) scores, budget estimates, and training.

Entities wishing to participate need to sign an Interlocal Agreement with NCTCOG's SHARE Program before using this service.

For more information: http://www.northtexasshare.org/SHARE_partners/pavement-management-services/

Texas Public Works Association (TPWA)

1. *Annual TPWA Conference*– "Rollin' on the River" Annual Conference June 14-16, 2017 at the Henry B. Gonzalez Convention Center in San Antonio, Texas, registration available on <http://implanners.com/tpwa-2017/>
2. *Public Works Institute of Texas (PWITX)* – Provides members of the Texas Chapter of the American Public Works Association (APWA) with educational and professional development opportunities through four sessions. Next session will take place April 14-16, 2017 in Austin, TX.

Roundtable Discussion

NOW, IT'S YOUR TURN...

Next Public Works Council Meeting

The next PWC meeting is scheduled for *Thursday, May 18, 2017, at 9:30 a.m.*, in NCTCOG's Metroplex Conference Room.

Public Works Staff

KORI MULLEN

◆—◆—◆
PUBLIC WORKS, CONSTRUCTION
STANDARDS, CTP
KMULLEN@NCTCOG.ORG
(817) 695-9215

DERICA PETERS, CFM

◆—◆—◆
iSWM
DPETERS@NCTCOG.ORG
(817) 695-9217

MIA BROWN, CFM

◆—◆—◆
CRS, CTP
MBBROWN@NCTCOG.ORG
(817) 695-9227

ALLISON HENRY

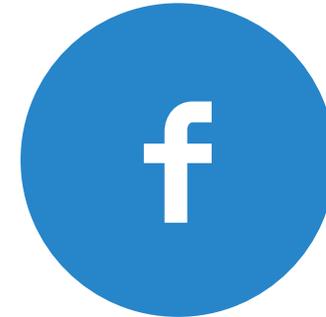
◆—◆—◆
SPROW
AHENRY@NCTCOG.ORG
(817) 695-9107

**CASSIDY CAMPBELL, AWB,
LEED Green Associate**

CONSTRUCTION STANDARDS
CCAMPBELL@NCTCOG.ORG
(817) 695-9210

EDITH MARVIN, CFM

◆—◆—◆
DIRECTOR
EMARVIN@NCTCOG.ORG
(817) 695-9211



@NCTCOGENV



@NCTCOGENV