



North Central Texas
Council of Governments

**Regional Public Works Program
Fiscal Year 2022 Work Program**

October 1, 2021 to September 30, 2022

Basic level support activities anticipated for continuation:

1. General Regional Public Works Activities:

- Coordination and support of committees, including the Public Works Council (PWC) and all subcommittees
- Planning and coordinating the 2022 Annual Public Works Roundup
- Promotion of the Regional Public Works Program to nonparticipants to increase participation to the PWC established goal of 70 participating local government entities
- Regional promotion of public works resources (technical manuals, construction standards, etc.)
- Maintenance and updates of website materials and documents
- Provide technical assistance and coordination to local government entities, private sector, and other organizations, as needed
- Support overall advancement of public works and community infrastructure related efforts and requests, as appropriate, including but not limited to presentations, coordination of roundtable/workshop discussions, and meetings.

2. Public Works Construction Standards (PWCS):

- Promote, advertise, and support adoption of the Public Works Construction Standards North Central Texas, Fifth Edition (2017) by local governments in order to standardize construction practices
- Support the update to the 2004 Standard Drawings through convening the Public Works Construction Standard Drawings Subcommittee, including assisting them with obtaining endorsement of final work products by the PWC and the NCTCOG Executive Board
- Provide progress reports to the PWC at quarterly meetings
- See Attachment A for anticipated FY2022 subcommittee tasks

3. Sustainable Public Rights of Way (SPROW) Subcommittee:

- Continue development of the Best Management Practices Guidebook
- Update and maintain online resources
- Host educational opportunities as the subcommittee sees fit
- See Attachment A for anticipated FY2022 subcommittee tasks

4. Integrated Stormwater Management (iSWM) Program:

- Conduct quarterly meetings of iSWM Implementation Subcommittee (IIS)
- Conduct educational trainings and workshops to promote the implementation of iSWM
- Monitor the iSWM certification process including continued support of the IIS Review Board
- Assist local governments in the application of the iSWM program
- Oversee the contract and iSWM consultant
- See Attachment A for anticipated FY2022 subcommittee tasks

5. Hydrologic and Flooding Technical Assistance:

- Provide service as a FEMA Cooperating Technical Partner (CTP) for the region, support FEMA RiskMAP activities, and provide general support of FEMA National Flood Insurance Program activities
- Provide necessary support of grant applications, training, and outreach as a CTP
- Monitor the Texas Water Development Board (TWBD) flood planning process and give quarterly updates to the Public Works Council
- Coordinate the CRS Users Group including hosting of Floodplain Administrators/CRS Users Group discussions
- Create and maintain a CRS website with regional resources

6. Regional Training and Presentation Opportunities:

- Coordinate and/or facilitate public works trainings, presentations, and discussions from public agencies, utility companies, and other agencies as requested
- Attend public works related conferences (e.g. Texas Public Works Association Annual Conference), symposiums, roundtables, etc. as appropriate and within the budget
- Maintain the regional public works training webpage to include necessary event information and agenda items

Additional program activities for FY 2022:

A. Public Works Technician and Field Personnel - Labor Force and Career Paths for the Future: The PWC supports focusing efforts on development of the future labor force for skilled technical labor including technicians and field personnel. Due to a shortage of applicants for technician and field personnel, public works departments are struggling to fill positions. Training and knowledge of career paths are focus areas for the PWC and coordination could be delivered through a subcommittee of the PWC or other mechanism. NCTCOG will support coordination of partners such as regional high schools, community colleges, technical colleges, industry and professional associations such as TPWA/AWWA, NCTCOG's Workforce Department, and others to address this regional challenge.

B. Continuation of Cooperative Purchase of Public Works materials: Continue to explore cooperative purchase programs to include desired Public Works resources (e.g. pavement analysis services, smart water meters, etc.).

C. Develop Partnerships with Regional Associations for exploration of training opportunities: Partner with regional chapter of the Texas Chapter of 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.

FY2022 cost shares are posted at <https://www.nctcog.org/envir/public-works/cost-share>.

Regional Public Works Program Resources:

- Public Works Council: <https://www.nctcog.org/envir/committees/public-works-council>
- Regional Public Works Program: <https://www.nctcog.org/envir/public-works/public-works-program>
- Integrated Stormwater Management (iSWM™): www.iswm.nctcog.org
- Sustainable Public Rights of Way (SPROW): <https://www.nctcog.org/envir/public-works/sustainable-public-rights-of-way>
- Regional Public Works Training Site: <https://www.nctcog.org/envir/public-works/training-calendar>

Attachment A

North Central Texas Council of Governments Public Works Council Subcommittee Fiscal Year 2022 Anticipated Tasks

Public Works Construction Standards (PWCS) Subcommittee: The construction standards will be updated on a continuous basis to keep the document current and revisions efficient. The Subcommittee will focus on the following FY2022 tasks:

- Finalize edits of Divisions 2000, 4000, 5000, and 6000
- Get approval of the finished divisions from the Public Works Council

Sustainable Public Rights of Way (SPROW) Subcommittee: The Subcommittee will focus on the following FY2022 tasks:

- Provide training through workshops, roundtables, or sessions at the Public Works Roundup or an Education Forum on topics identified by the SPROW Subcommittee.
- Develop a Best Management Practices (BMP) Guidebook for the region that incorporates best practices for ROW implementation related to topics including, but not limited to:
 - Landscape Planning and Vegetation Maintenance
 - Utilities
 - Complete Streets
 - Green Infrastructure and Low Impact Development
 - ROW Planning, Administration, and Policy

integrated Stormwater Management (iSWM) Subcommittee: The iSWM subcommittee is working on Task Order #6, which began in May 2021. The Subcommittee will focus on the following FY2022 Tasks:

- BMP Design and Maintenance Training
- Technical Manual Updates
- Guidance on Forebay Design
- Hydrologic Mimicry Research
- Technical Assistance for Case Studies
- Economic Benefits of iSWM

Tasks carried over from the iSWM Task Order #4 include:

- Reorganize/Re-evaluate Site Development Controls