



North Central Texas Council of Governments Regional Stormwater Management Coordinating Council Fiscal Year 2020 Work Program *October 1, 2019 to September 30, 2020*

Introduction

This Annual Work Program has been developed under the direction of the Regional Stormwater Management Coordinating Council (RSWMCC) as part of a regional unified approach to addressing state and federal stormwater quality regulations, and to support regional stewardship of the urbanized surface waters of North Central Texas. A Regional Policy Position on Managing Urban Storm Water Quality was created in 1999 by the RSWMCC to provide guidance for the regional strategy, setting out the key elements for a cooperative and comprehensive regional approach to stormwater management. Task Forces propose new tasks for the upcoming work program. These ideas are presented, along with budget recommendations, for endorsement by the full RSWMCC.

Ongoing Support Activities of the RSWMCC:

Ongoing Support Activities may include, but are not limited to:

- Coordination and facilitation of Council, Task Force, roundtables, workshops, and other meeting types
- Providing administrative support to the Council and Task Forces
- Performing general liaison functions with TCEQ and other regulatory agencies including tracking of regulatory information
- Assisting with Stormwater Management Plans (SWMP)
- Identifying regional cooperative opportunities including cooperative bulk purchases
- Representing the regional program at local, state, or national conferences as feasible
- Hosting roundtables focused on discussions with municipal inspectors on the topic of construction/post-construction
- Advertising training such as *Storm Water Pollution Prevention During Construction* and other stormwater related trainings
- Hosting county roundtables as needed
- Seeking grant funding for additional programs or projects
- Supporting and maintaining the regional stormwater website and creating and maintaining a case study library of resources and tools
- Ensuring coordination with other watershed programs to convey related pertinent information (i.e. integrated Stormwater Management, Total Maximum Daily Load Implementation Plan, Water Quality Management Plan, and others)
- Serving as an information clearinghouse and resource center
- Providing public education and outreach

RSWMCC Focus Area:

The goal of the RSWMCC focus area is to provide regional resources for the planning and implementation of stormwater best management practices (BMP) in North Central Texas. The RSWMCC will address common challenges and barriers associated with implementing stormwater BMPs in communities including:

- Program administration costs
- Lack of policy guidance
- Regulatory barriers
- Development community involvement
- Understanding of the topic

Additionally, based on a 2019 NCTCOG regional stormwater survey, the top three minimum control measures (MCM) that entities are challenged with implementing are MCM 3: Construction Site Stormwater Runoff Control (81%); MCM 4: Post-construction Stormwater management in new development and redevelopment (73%); and MCM 1: Public Education, Outreach, and Involvement (54%).

RSWMCC will develop resources and provide training to address these common challenges and minimum control measures, and will include activities directed by the RSWMCC such as:

- Providing Workshops and Training for Diverse Audiences (management, city leadership, inspectors, etc.)
 - Inspector training for all inspection types (e.g. post-construction, industrial, etc.)
 - Policy, enforcement, and maintenance of construction and post-construction stormwater management activities
 - Funding of stormwater projects and replacement of aging stormwater infrastructure
 - Increasing outreach and awareness to the development community
 - Tracking installation of post-construction devices
- Coordination with the Public Works Council and integrated Stormwater Management Subcommittee (iSWM) on creation of standard details for stormwater infrastructure and best management practices
- Coordination with PETF and partner organizations to increase public awareness of stormwater management challenges (e.g. working with Homeowner Associations)
- Develop regional recommendations for stormwater management (e.g. model ordinances, model contractors, guidance documents, templates, checklists, etc.)
- Provide regional mini-conference or events to share information and improve knowledge amongst North Central Texas communities and partners

Task Force Activities:

Public Education Task Force (PETF)

The Public Education Task Force supports a unified stormwater public education message for the region while maintaining the uniqueness of individual municipal programs. It also offers educators an opportunity to explore areas of mutual cooperation and to learn from each other's programs. In support of the Public Education Task Force, NCTCOG staff will:

- Conduct at least four Public Education Task Force meetings.
- Coordinate and support Texas SmartScape™ activities, including those related to: the annual March Is Texas SmartScape Month initiative (e.g., creating PSA images and a newsletter template).
- Maintain the SmartScape website, and social media updates

- Support seasonal campaigns covering stormwater-related topics such as the proper disposal of pet waste (e.g., supporting the Doo the Right Thing Photo Contest and creating the annual calendar), yard waste (e.g., providing sample social media posts), used cooking oil (e.g., informing the group about the Wastewater And Treatment Education Roundtable’s activities for the annual Holiday Grease Roundup), and general stormwater issues.
- Document information for initiatives conducted by the Public Education Task Force in Public Education Activity Reports for participants’ permit report periods, including web statistics for www.txsmartscape.com and appropriate www.dfwstormwater.com webpages.
- Explore and support other educational campaigns as feasible.
- Facilitate cooperative purchasing of agreed-upon items annually and of media as feasible.
- Special Project for FY20: Create one or more animated PSA video on topic(s) of the group’s choosing. This project is carried over from FY19.

Project Topic for FY20: **Plastic Waste and Consumption Reduction**

- *Objective:* Reducing plastic waste and consumption through tie-in to litter control. This includes demonstrating how litter winds up in creeks and streams and most of the waste found in these locations is plastic (bags, cups, straws, etc.).

Illicit Discharge Detection and Elimination (IDDE)

Local governments need an increased array of tools such as training programs, inspection methods, or monitoring and tracking procedures for addressing businesses and citizens that may be contributing to contaminated discharges in stormwater.

- Conduct at least three meetings of the IDDE Task Force
- Hold Basic and Advanced Dry Weather Field Screening Training
- Conduct meetings in a roundtable format, with a focus on trainings or other needs identified by the participants

Municipal Pollution Prevention (P2)

Local governments will lead by example if they are to succeed in changing the practices and habits of businesses and residents. The goal of governments should be to prevent or reduce pollutant runoff from municipal operations including streets, highways, municipal parking lots, maintenance facilities, storage yards, and waste transfer stations. This Task Force offers an opportunity for participants to learn from each other’s programs and to coordinate efforts in meeting the training component of permit requirements. In support of this Task Force, NCTCOG will:

- Conduct at least two meetings of the P2 Task Force.
- Coordinate one peer-to-peer exchange opportunity such as a site tour/mock self-inspection, as feasible.
- *Special project for FY2020:* (Continuation of the FY2017, FY2018, and FY2019 special project) Develop online training modules to accompany the 2016 Water Utilities/Public Works training module. (The modules will also be made available as discs or video files and Word documents.)
 - The content of these modules will be created by editing/updating the *Preventing Stormwater Pollution: What We Can Do* training videos and quizzes. Prioritized segments are Streets and Drainage, and Fleet Maintenance and Material Handling
 - This project includes creating a certification process and online tracking system for P2 members to check employee progress.

Regional Stormwater Monitoring Task Force

NCTCOG is facilitating the implementation of the current program term TCEQ-approved monitoring program that is based on in-stream monitoring of selected watersheds. Phase I entities will use the tracking of long-term water quality trends and effectiveness of BMP implementation in meeting

requirements of their permits. The costs of the contractor required for this program are provided by the participating entities.

- Oversee consultant activities as necessary
- Manage contracts and billings for monitoring services
- Maintain communication with Monitoring Task Force on consultant activities
- Maintain www.dfwstormwater.com site with sampling updates and data
- Conduct Monitoring Task Force meetings as needed
- Complete annual regional monitoring report and submit to TCEQ by deadline
- Administer 4th program term monitoring program activities

Budget Summary

Costs for the FY2020 Work Program activities is \$314,000. These expenses are cost-shared among active participants. NCTCOG will send requests for commitment to the program and will continue to inform and educate cities of the benefits of the program.

Completion of the full work program is contingent upon receiving this level of funding from participating local governments. The approximate projects costs and budget are presented in the table below.

Personnel/Salary	Approximately 50% of the budget pays salary for planning staff and management oversight, and administrative, fiscal, and technology support staff.	\$157,000
Fringe Benefits	45.7% of salary	\$ 71,749
Travel	In-region travel for project meetings, conducting presentations, and providing support to program participants. Out-of-region travel to meet with TCEQ as needed, attend the annual EPA Region 6 MS4 conference, and possibly one national conference.	\$ 5,000
Supplies	Consumable supplies	\$ 1,000
Contractual	<i>* The contract for our monitoring program consultant is covered under separate sub-program agreements</i>	\$ 0*
Other Direct	Printing, copying, mailing, postage, GIS, network services, room rental, rent, communications. Many of these items are fixed charges (e.g. rent, network services).	\$ 38,762
Indirect Cost Rate	A 17.7% rate applied just to salary and fringe and is based on letter from cognizant agency (TxDOT).	\$ 40,489
	Total Budget Expenses	\$314,000