

# Regional Strategy for Managing Stormwater in North Central Texas

## FY2019 Work Program

October 1, 2018 to September 30, 2019

### 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 narrowed down by a Work Program Committee and are presented, along with budget recommendations, for endorsement by the full RSWMCC.

### Ongoing Support Activities of the RSWMCC

Ongoing Support Activities may include coordination and facilitation of a variety of meetings; providing administrative support and budgeting; performing general liaison functions with TCEQ and other regulatory agencies including tracking of regulatory information; assistance 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; hosting training such as *Storm Water Pollution Prevention During Construction*; hosting county roundtables as needed; seeking grant funding for additional programs or projects; supporting and maintaining the regional stormwater website; ensuring coordination with other watershed programs to convey related pertinent information (i.e. iSWM, TMDL I-Plan, Impaired Waters, Water Quality Management Plan, and others); serving as an information clearing house and resource center; and providing public education and outreach.

### Construction & Post-Construction Stormwater Management

Develop strategy for Construction & Post-Construction Stormwater Management support activities, which may include:

- Pursue workshops and trainings related to policy, enforcement, and maintenance of Construction & Post-Construction Stormwater Management activities
- Development of resources to use as guidance
- Maintain resource clearinghouse of example forms and documents to share

### Public Education Task Force

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).
- Ongoing support (e.g., maintaining the SmartScape website, and social media).

- 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](http://www.txsmartscape.com) and appropriate [www.dfwstormwater.com](http://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 FY19:* Create one or more animated PSA video on topic(s) of the group's choosing.
- *Additional Project for FY19:* Update the yard management brochures for landscaping companies and for homeowners.

#### 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
- *Special project for FY19:* Develop educational materials for automotive - related businesses.

#### 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 staff 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 FY2019:* (Continuation of the FY2017 and FY2018 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.
- This project includes creating a certification process and online tracking system for P2 members to check employee progress.

### Regional Cooperative Monitoring

NCTCOG is facilitating the implementation of the current permit 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. Additional expenses are secured from participating entities in order to pay for consultant fees (ie. third-party lab costs, data analysis and record keeping.)

- 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](http://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 4<sup>th</sup> permit term monitoring program activities

### Cost Summary

Costs of NCTCOG services for the above referenced work program activities is \$314,000 as referenced in Appendix A, which will be cost-shared among active participants in the traditional manner.

# Regional Strategy for Managing Stormwater in North Central Texas FY2019 Work Program Budget

## APPENDIX A

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.

Category	Justification	Total Project (Approximate)
<b>Personnel/Salary</b>	Approximately 50% of the budget pays salary for planning staff and management oversight, and administrative, fiscal, and technology support staff.	<b>\$ 159,000</b>
<b>Fringe Benefit Rate</b>	43.7% of salary. (Projected Estimate)	<b>\$ 69,483</b>
<b>Travel</b>	Approximately 2% of budget goes to in-region travel for project meetings, conducting presentations, and providing support to program participants. This also covers out-of-region travel to meet with TCEQ as needed, attend the annual EPA Region 6 MS4 conference, and possibly one national conference.	<b>\$ 6,280</b>
<b>Supplies</b>	Approximately 1.5% of the budget pays for consumable supplies.	<b>\$ 4,710</b>
<b>Contractual</b>	<i>* The contract for our monitoring program consultant is covered under separate sub-program agreements</i>	<b>\$ 0*</b>
<b>Other (misc.)</b>	Covers printing, copying, mailing, postage, GIS, network services, rent, communications. This represents approximately 11% of the budget. Many of these items are fixed charges (e.g., rent, network services).	<b>\$ 34,086</b>
<b>Indirect Cost Rate:</b>	Accounts for approximately 13% of the budget and is calculated from a 17.7% rate applied just to salary and fringe and is based on letter from cognizant agency (TxDOT).	<b>\$ 40,441</b>
<b>Total Costs</b>		<b>\$314,000</b>