

# Regional Strategy for Managing Stormwater in North Central Texas

## FY2017 Work Program

October 1, 2016 to September 30, 2017

### 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.

### 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:
  - a) the annual March Is Texas SmartScape Month initiative (e.g., coordinating the Texas SmartScape training workshop and creating PSA images and a newsletter template).
  - b) Texas SmartScape plant sales (e.g., coordinating meetings, updating deliverables such as water bill inserts, flyer templates, etc.).
  - c) ongoing support (e.g., maintaining the SmartScape website).
- 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 FY2017:* Develop an extension of the Educator's Toolbox. Adding to the FY2013 Stormwater Quiz Show Game and Game Editor and the 2015 Educator's Toolbox webpage, this project includes video demonstrations and a matrix listing:
  - a) topics and audience grade level;
  - b) resources, such as specifics on what people use during their demonstrations; and
  - c) city contacts able to provide additional tips.
- Help develop initiatives for future work programs.

### 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 four meetings of the IDDE Task Force
- Develop initiatives for future work programs
- Update the Dry Weather Field Screening Manual
- Update the IDDE Dry Weather Field Screening Basic Training
- Add Intermediate IDDE Training
- Continue developing Advanced IDDE training

### 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 three meetings of the P2 Task Force.
- Coordinate one peer-to-peer exchange opportunity such as a site tour/mock self-inspection.
- *Special project for FY17:* 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.)
  - a) The content of these modules will be created by editing/updating the *Preventing Stormwater Pollution: What We Can Do* training videos and quizzes.
  - b) This project includes creating a certification process and online tracking system for P2 members to check employee progress.
- Help develop initiatives for future work programs.

## 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.

- 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 final regional monitoring report and submit to TCEQ by deadline
- Initiate 4<sup>th</sup> permit term monitoring program activities

## Cost Summary

Costs of NCTCOG services for the above referenced work program activities equal \$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 FY2017 Work Program Budget

## APPENDIX A

In February, the Regional Stormwater Management Coordinating Council (RSWMCC) was presented with the FY2017 Work Scope at a funding level of \$314,000. Completion of the full work program is contingent upon receiving this level of funding from participating local governments. The budget is presented in the table below.

Category	Justification	Total Project
<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>