



North Central Texas Council of Governments

AGENDA

iSWM Implementation Subcommittee

Wednesday, January 9, 2019

1:30 PM, Fred Keithley Conference Room

NCTCOG Offices, CenterPoint II

616 Six Flags Drive, Arlington, Texas 76011

Chair: Ranjan Muttiah, City of Fort Worth

1. Welcome and Introductions.

Tamara Cook welcomed the group and led introductions in the absence of the Chair.

DISCUSSION/PRESENTATION

2. Approval of the November 28, 2018, Meeting Summary.

The subcommittee voted to approve the meeting summary without changes.

3. Regulatory Update.

The North Central Texas Council of Governments (NCTCOG) staff will provide an update on regulatory developments

Mayra Lopez (NCTCOG) gave the following regulatory updates:

The draft of the Small MS4 Permit was scheduled for adoption by the TCEQ Commissions on January 16, 2019. The Water Quality Advisory Work Group meeting was held January 15, 2019, to discuss the permit. More information on the meeting can be found on the TCEQ website, [here](#).

The release of the Waters of the US (WOTUS) definition has been postponed due to the government shutdown. The public hearing scheduled on January 23, 2019, has also been postponed until further notice, delaying the 60-day comment period and publication of the new definition.

The Committee on Environment and Public Works has not released any updates on Senate Bill 3303 – Water Quality Certification Improvement Act of 2018, which would impact municipal wastewater and stormwater compliance. The last action was a meeting held on August 16, 2018.

4. Regional Public Works Program Update.

NCTCOG staff will provide an update on the FY19 Regional Public Works Program.

Kate Powers (NCTCOG) gave the following program updates:

616 Six Flags Drive, CenterPoint Two
P.O. Box 5888, Arlington, Texas 76005-5888
(817) 640-3300 FAX: 817-608-2372
www.nctcog.org



North Central Texas Council of Governments

The Public Works Council will continue to discuss the FY2020 cost share program and the Public Works Roundup dates, locations, and presentation topics. Next meeting will be held Thursday, February 21 at 9:30 a.m., in the Regional Forum Room, NCTCOG offices.

The Sustainable Public Rights of Way (SPROW) Subcommittee will be reviewing results from the *Perspectives on Small Cell Implementation in North Texas* survey. In addition, they will be having a roundtable discussion with Karen Flewharty, Joint Use Manager, from Oncor. The next meeting will be held Tuesday, January 22 at 1 p.m., in the Pitstick Conference Room, NCTCOG offices.

The Standard Drawings Subcommittee is currently reviewing the *Division 6000: Storm Water Drainage Drawings* from the Fifth Edition of the *Public Works Construction Standards*. The next meeting will be held Monday, January 14 at 10 a.m., in the Pitstick Conference Room, NCTCOG offices.

5. **Work Scope.** Discuss Task Order projects with consultants, Half Associates, Inc.

Prior to the Work Scope discussion, NCTCOG staff member Brian Geck gave a special presentation previewing a tool called Return on Investment. The tool is currently under construction and not publicly available. The subcommittee will be allowed to beta test the tool and submit feedback once it is complete.

a. Task Order 2 project update.

Ben Pylant (Half) provided the following task updates:

- A draft of the specifications and details for site development controls deliverable is expected to be ready for review in January or February.
- A draft of the details and standards for proprietary devices documents are expected to be ready for discussion in January.
- Half will begin compiling data, records, costs, methods, and BMPs on city maintenance tracking and inspection programs.
- Currently updating the NCTCOG's Pollution Prevention During Construction course materials.
- Half will be creating a watershed-based inventory of iSWM principles being utilized by the communities in the NCTCOG region.
- Half is available to attend up to 3 outreach meetings and 1 technical assistance meeting prior to April 2019.

b. Evaluate the feedback from the iSWM Stormwater BMP Maintenance Workshop.

NCTCOG distributed a copy of the feedback gathered during the iSWM Stormwater BMP Maintenance workshop attendees on December 4, 2018. The feedback can be used by the subcommittee members to determine the potential tasks for the new Task Order. The feedback can be reviewed [here](#).



North Central Texas Council of Governments

- c. Consider proceeding with tasks in the current scope of work for the remainder of Task Order 2.

Mikel Wilkins (Urban EcoPlan) is currently drafting a supplemental guidance document on maintenance and inspection program tracking methods used in the NCTCOG region. The document will include information on projecting the future maintenance costs of specific types of BMPs and give a range of annual maintenance costs.

Halff will begin drafting a watershed-based inventory of iSWM principles being used by communities in the NCTCOG region. They will review the existing criteria and ordinances of communities with populations greater than 33,000, including all iSWM communities, and some smaller, outlying communities. Halff will focus on 5 iSWM Principles: downstream assessments, streambank erosion, water quality, finished floor elevations, and the use of fully developed land use assumptions. A tool/web map will be created to visually display the information. The Subcommittee will receive a list of cities being considered for the inventory and will be requested to submit feedback on including additional cities.

Halff will complete the miscellaneous tasks by April 2019.

- d. Discuss potential future tasks to be included in the workplan for Task Order 3 and the process to select the tasks prior to the next meeting.

During the meeting, it was requested that the language for Task 8-Update Technical Manual Rainfall Intensities, be changed from "Evaluate whether iSWM intensity values should be updated with the release of Atlas 14 values," to "Provide recommendations for inclusion of Atlas 14 into the iSWM manual." This change was agreed on by present Subcommittee members and updated in the Task List document.

A new task was also suggested for inclusion on the Task List. The new task, located at the end of the Task List, reads "Create general guidance describing BMPs and recommendations for pipe utility crossings." The Subcommittee also requested a summary of Halff's capabilities to help them review the current tasks and add new potential tasks to the list. A summary of the iSWM team's resumes and capabilities will be send in the follow-up email.

The Subcommittee will be given additional time to review the current Task List, which includes completed tasks, potential tasks carried over from previous fiscal years, and potential new tasks discussed during the meeting. The list is available on the NCTCOG website, [here](#). An email will be sent to the subcommittee requesting their feedback on the Task List and asking them to prioritize the tasks. The Subcommittee will then vote on the highest ranked tasks and budget permitting, will be included for completion in the next Task Order.



North Central Texas Council of Governments

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

6. Roundtable Discussion.

- Denton County: Currently updating their drainage criteria manual.
- City of Plano: Currently updating their drainage criteria manual, reaching out for input.
- City of Corinth: Lake Dallas is in the process of re-designing their engineering manual. The new document may be presented to city council in February and brought to NCTCOG for submittal.
- Halff: 2019 EPA Region 6 Stormwater conference will be held in Denton.
- NCTCOG: Applications for the 2019 CLIDE Awards are currently being accepted. To submit an application, please visit the NCTCOG website, [here](#). The last day to apply is March 1, 2019.
 - The Water for Texas Conference will be held January 23-25, 2019, in Austin, Texas. To register, visit their site [here](#).
 - The TCEQ Environmental Trade Fair and Conference will be held May 14-15, 2019 in Austin, Texas. To register, visit the TCEQ website, [here](#).
 - The 2019 Urban Riparian Symposium Conference will be held January 23-25, 2019 in Grapevine. To register, visit their site [here](#).

7. Schedule for the Next Meeting.

The next meeting is scheduled for April 10, 2019, at 1:30 p.m. in the Fred Keithley Meeting Room.

- Public Works Council Standard Drawings Subcommittee, January 14, 2019
- Public Works Council Sustainable Public Rights of Way, January 22, 2019
- Regional Stormwater Management Council, February 19, 2019
- Public Works Council Meeting, February 21, 2019

Meeting Information can be found at: <https://www.nctcog.org/envir/committees>

8. Adjournment.

If you have any questions regarding the meeting or agenda items, please contact Mayra Lopez by phone at (817) 608-2360, or by email at mlopez@nctcog.org.

If you plan to attend this public meeting and you have a disability that requires special arrangements at the meeting, please contact Crysta Guzman by phone at (817) 695-7231 or by email at cguzman@nctcog.org, 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.

616 Six Flags Drive, CenterPoint Two
P.O. Box 5888, Arlington, Texas 76005-5888
(817) 640-3300 FAX: 817-608-2372
www.nctcog.org