

iSWM Implementation Subcommittee Meeting

January 9, 2019



www.iswm.nctcog.org

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Regulatory Updates

Renewal of the Small (Phase II) Municipal Separate Storm Sewer System (MS4) General Permit, TXR040000

- Expired December 13, 2018
- The draft permit and fact sheet are now scheduled for adoption by the Commission on **January 16, 2019**.
- An effective date of the general permit is expected one to two weeks later.
- Water Quality Advisory Work Group Meeting, January 15, 2019 – MS4 Phase II General Permit Renewal is on the agenda for discussion.
 - https://www.tceq.texas.gov/permitting/wastewater/WQ_advisory_group.html

Waters of the United States (WOTUS) Definition Postponed

- January 23 planning public hearing is postponed
- Publication of the proposed rule is postponed
- <https://www.epa.gov/wotus-rule/revised-definition-waters-united-states-proposed-rule>

Regulatory Updates

Senate Bill 3303 – Water Quality Certification Improvement Act of 2018:

- *To amend the Federal Water Pollution Control Act to make changes with respect to water quality certification, and for other purposes.*
- Applies to: municipal wastewater and stormwater management compliance.
- Last action: Hearings held in the Committee on Environment and Public Works, 8/16/2018.

Public Works Program Update

Public Works Council

- The Council will be further discussing the FY2020 cost share program as well as Public Works Roundup dates, locations, and presentation topics.
- Next meeting: Thursday February 21 at 9:30 a.m., Regional Forum Room, NCTCOG Offices

Sustainable Public Rights of Way (SPROW) Subcommittee

- The 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.
- Next meeting: Tuesday, January 22 at 1 p.m., Pitstick Room, NCTCOG Offices

Standard Drawings Subcommittee

- The Subcommittee is currently reviewing the Division 6000: Storm Water Drainage Drawings from the Fifth Edition of the Public Works Construction Standards.
- Next Meeting: Monday, January 14 at 10 a.m., Pitstick Room, NCTCOG Offices

Update: Half Task Order #2

Additional specifications and details for site development controls

- Draft details expected for review in January or February

Provide additional detail and standards for proprietary devices

- Provide information on the specifications that should be considered for approval of a proprietary device and acceptable minimums that they should achieve
- Reference TAPE and TARP national standards
- Draft Deliverable for Discussion in January

Add more detail on maintenance and inspection

- Held Workshop on December 4
- Information on maintenance costs and variability
- Research long standing applications and gather maintenance data/records/costs/method, and best practices in developing and tracking a cities maintenance and inspection program

Miscellaneous Technical Assistance

- Updating NCTCOGs Pollution Prevention During Construction Class materials
- **Create a watershed based inventory of iSWM principals being utilized by communities in the NCTCOG region.**
- **Attend up 3 Outreach Meetings and 1 technical assistance meeting**
- Coordinate with companion efforts when and if possible to help with efforts such as design parameters, as well as gather data on methods to set up a public/private partnership and other means for regional detention

Halff Task Order #3

Discussion (See Handouts)

- **Halff's Task Order 2 Ends April 2019**
- **Future Tasks Discussion**
 - Return on Investment Tool
 - Evaluation of iSWM workshop feedback
 - Review of tasks on the current list of potential tasks
 - Consideration of potential new tasks

December 2018 Stormwater BMP Workshop

What did we hear?

What are your biggest challenges in implementing stormwater BMPs your community?

- Program Administrative Costs (ex. no dedicated staff to focus on facilities management) (12)
- Lack of Policy Guidance (11)
- Understanding the Topic (11)
- Higher-level Management Support (8)
- Regulatory Barriers (1)
- Other (4)
 - Lack of interest by the development community
 - Clients priorities & budgets
 - Getting the community involved as advocates for stormwater maintenance/funding
 - Determine the design event (and appropriate standards) so that private development knows what to design too & getting key staff on-board

December 2018 Stormwater BMP Workshop

What did we hear?

What tools or resources could be helpful in assisting your organization with addressing overall stormwater challenges

- O&M whole life cost estimates for the region
- Training
 - All levels of staff – especially inspections training or contacts
 - Training/education geared toward executive management & city councils
 - Training provided to higher-level management to integrate funding of projects
- Workshops on Stormwater Subjects
- Assistance with finding funding for projects
- iSWM process for site development projects, for example, Fort Worth was challenging
- Creation of standard details
- Model contracts
- Draft (model) maintenance plan
- Continue trainings & workshops; model contracts/ordinances that are also not overly complicated where smaller organizations can implement

December 2018 Stormwater BMP Workshop

What did we hear?

What tools or resources could be helpful in assisting your organization with addressing overall stormwater challenges?

- Extending the workshop to 6 or 7 hours to cover more information
- Have more cities share their program information/presentations
- Provide more hands-on exposure – see a live project in person
- More visuals/on site training
- More enforcement information
- Panel discussion of speakers and more informal to encourage audience questions & participation

December 2018 Stormwater BMP Workshop

What did we hear?

What stormwater topics are you most interested in learning more about?

- Specific maintenance tips
- More information on installation/maintenance of GI/LID, esp. for upper management/city councils
- Post BMP Inspections
- Post-construction inspections
- Industrial Inspections
- Construction or post-construction
- More standard details
- Costs & standards
- Detention design & outfall structures
- Treatment train design
- Permeable pavement MS4
- Bioretention, permeable pavements
- Upstream effects downstream in DFW
- Development impact of stormwater runoff; outreach awareness; maintenance training
- BMPs; tracking sources
- Project beginning to end; handouts w/designs of stormwater structures (ex. Inlets)
- Understanding enforcement by TCEQ
- Bacteria TMDLs
- Public engagement (ex. HOAs)
- More info on iSWM

Roundtable Discussion

NOW, IT'S YOUR TURN...

Upcoming Events and Conferences

Water for Texas 2019 Conference

Austin, TX - January 23-25, 2019

Registration: <http://waterfortexas.twdb.texas.gov/2019/>

2019 Urban Riparian Symposium Conference

Grapevine, TX - February 27-March 1, 2019

Registration:

https://secure.touchnet.com/C21490_ustores/web/classic/product_detail.jsp?PRODUCTID=7835

TCEQ Environmental Trade Fair and Conference

Austin, TX - May 14-15, 2019

Registration: <https://www.tceq.texas.gov/p2/events/etfc/etf.html>

Upcoming NCTCOG Trainings & Meetings

Next iSWM Meeting

April 10, 2019

1:30 p.m.

Fred Keithley Meeting Room, NCTCOG

Public Works Council Standard Drawings Subcommittee, January 14

Public Works Council Sustainable Public Rights of Way, January 22

Regional Stormwater Management Council, February 19

Public Works Council Meeting, February 21

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