

***TMDL WASTEWATER  
TECHNICAL  
SUBCOMMITTEE  
MEETING***

*Thursday, November 30, 2017*

***Tamara Cook***

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# 1. Welcome and Introductions

## 2. Action Items

- The May 4, 2017 Greater Trinity River Bacteria TMDL I-Plan Wastewater Technical Subcommittee Meeting summary is ready for approval.

# 3. Subcommittee Project Discussion

As per the last TMDL Coordination Meeting, the Wastewater Technical Subcommittee expressed interest in pursuing projects focused on two specific areas of the I-Plan:

**Task 1.1 Evaluation of non-participants in SSOI and C-MOM Programs**

**Task 5.2 OSSF Education Efforts for Real Estate Agents, Property Inspectors, and Homeowners**

# Task 1.1: Evaluation of non-participants in SSOI and C-MOM Programs

- Encourage entities with sanitary sewer systems to **participate in the TCEQ Sanitary Sewer Overflow Initiative (SSOI) or a Capacity Management, Operation, and Maintenance (C-MOM) program**
- Aim to reduce the amount of bacteria entering the waterways from preventable SSO (Sanitary Sewer Overflow) events
- Programs are voluntary but offer **opportunities to implement** actions that help prevent/more effectively respond to SSOs.

*Table 2. Update to Table 8. SSOI Participants, the Greater Trinity River Region I-Plan*

Currently Participating (as of March 2017)	Not Currently Participating
City of Arlington	City of Cockrell Hill
City of Bedford	City of Colleyville
City of Dallas	City of Coppell
City of Euless	City of Dalworthington Gardens
City of Fort Worth	City of Haslet
City of Grand Prairie	City of Heller
City of Grapevine	City of Kennedale
City of Hurst	City of Mansfield
City of Irving	City of Richland Hills
City of North Richland Hills	City of Southlake
<b>City of University Park</b>	<del>City of University Park</del>
<b>Town of Highland Park</b>	<del>Town of Highland Park</del>
Trinity River Authority – Central WWTP System	Town of Pantego

## Task 5.2: OSSF Education Efforts for Real Estate Agents, Property Inspectors, and Homeowners

- Encourage authorizing agents and other entities to **provide educational opportunities** to real estate agents, property inspectors, and consumers about identifying failing OSSFs and the consequences of inadequate maintenance for failing OSSFs.
- Aim to coordinate with Houston-Galveston Area Council regarding the use of the Texas Real Estate Commission approved curriculum for OSSF inspector training

# Potential Projects for Wastewater Technical Subcommittee

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- Work with TREC and HGAC to coordinate OSSF Inspector Training
- Develop training modules for inspector training for property inspectors
- Review and development of requested changes letter to TCEQ documents concerning Liquid Waste Haulers
- Develop model ordinance for Liquid Waste Haulers
- Model ordinance for Portable Toilet placement/maintenance at construction sites

# 4. Webinars and Workshops

## Past Webinars and Workshops

- North Texas Regional Feral Hog Conference (11-2017)
- Sanitary Sewer Overflow Initiative Benefits Webinar (8-2017)
- North Texas Urban Feral Hog Forum (5-2017)
- Presentations from the Dec. 2015 NCTCOG SSO Workshop:

City of Dallas Water Utility Cease the Grease; EPA CWSRF SSO Funding; Fort Worth Utility SSO Reporting Procedure; SSO Initiative Information for Prospective Participants; SSO Prevention; SSOI Case Study Fort Worth Water Dept.; TCEQ Public Notice of Spills or Accidental Discharges Requirements; TCEQ SSOI Program Overview; TCEQ Unauthorized Discharges and SSOs; Texas Dept. of Agriculture CDBG Program Overview; TWDB State Funds for SSOs related work

**We are looking for input and suggestions!**

# 5. Questionnaire

## TCEQ Deliverables

- NCTCOG will develop a draft questionnaire to collect input from I-Plan stakeholders, for TCEQ review and comment
- NCTCOG will distribute final questionnaire to I-Plan stakeholders.

<b>DELIVERABLE</b>	<b>DUE DATE</b>
Draft annual report questionnaire (Task 4.2)	January 12, 2018
Final annual report questionnaire (Task 4.3)	February 9, 2018

# Questionnaire – Updates Needed

- Low response rate
- Unable to get a full representation of the I-Plan area
- Unable to demonstrate the data graphically

## Wastewater

1. Does your entity participate in a Capacity, Management, Operation and Maintenance (C-MOM) program? (1.1)
  - a. Yes
  - b. No
  - c. Not applicable
  
2. Does your entity have or operate lift stations within your jurisdictional boundaries? (1.2)
  - a. Yes
  - b. No
  - c. Not applicable
  
  - d. If yes, how many? \_\_\_\_\_
  - e. If available, please provide a contact that can assist NCTCOG in obtaining lift station location information (such as LAT/LONG, shapefile, address, etc.)

Name:

Department/Entity:

Email:

Phone Number:

3. Would your entity be willing to provide your lift station evaluation checklist to be included in the TMDL Best Management Practices Library? (1.2)
  - a. Yes
  - b. No
  - c. Not applicable
  
  - d. The checklist can be emailed to Rachel Evans, [REvans@nctcoq.org](mailto:REvans@nctcoq.org), or you may provide a contact that can assist NCTCOG in obtaining the relevant documents.

Name:

Department/Entity:

Email:

Phone Number:

4. Has your entity considered or acted to relocate any sewer lines out of waterways as a part of infrastructure replacement or repair? (1.6)

- a. Yes
- b. No
- c. Not applicable

5. How many On-Site Sewage Facilities (OSSFs) have been repaired, replaced, or eliminated due to connections with sanitary sewer lines since 2013? (5.0, 5.5)

- a. Repaired: \_\_\_\_\_
- b. Replaced: \_\_\_\_\_
- c. Eliminated due to connection with sewer line: \_\_\_\_\_
- d. Not applicable

**Wastewater**

2013 _____ 2014 _____ 2015 _____ 2016 _____	# WWTP E. coli monitoring events within permit limits	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Footage of gravity main inspected, smoke tested or cleaned out
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Monthly discharge monitoring reports submitted to TCEQ	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Wastewater infrastructure repair/replacement projects
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Wastewater discharge exceedances	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Sanitary sewer overflows (SSOs) greater than 1,000 gallons
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Operational changes made based on values that exceed monitoring limits (SOP updated, training, etc.)	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Septic system plans reviewed and permitted
2013 _____ 2014 _____ 2015 _____ 2016 _____	\$ Spent to improve collection system (system upgrades)	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Fats, Oils and Grease (FOG) educational material created/distributed
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Lift stations rehabilitated/ improved	2013 _____ 2014 _____ 2015 _____ 2016 _____	# Square miles of land annexed to jurisdiction
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Sanitary manholes replaced		
2013 _____ 2014 _____ 2015 _____ 2016 _____	# Smart covers installed		

# Suggestions for Improvement

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- What do we want to know from TMDL stakeholders?
- What information would be useful to collect?
- What information is realistic to collect?

**Your comments and suggestions are greatly needed and appreciated!**

## 6. Roundtable

- FY2017 4th Quarter TMDL Newsletter and FY2018 1<sup>st</sup> Quarter TMDL Newsletter are now available!
- Member Updates

## 7. Adjournment

- Next TMDL Wastewater Technical Subcommittee meeting is scheduled for **Thursday, May 3, 2018 at 9:30 a.m.** in the Tejas Conference Room.
- Upcoming TMDL Coordination Committee meeting will be held **Thursday, June 14, 2018 at 9:30 a.m.** in the Regional Forum Room.

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## Connect



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