



North Central Texas Council of Governments

AGENDA

Greater Trinity River Bacteria TMDL I-Plan Monitoring Coordination Forum Meeting

Thursday, December 7, 2017, 9:30 AM

Tejas Conference Room – NCTCOG, CenterPoint III, 3rd Floor
600 Six Flags Drive, Arlington TX 76011

1. **Welcome and Introductions.** NCTCOG staff and meeting participants will be introduced.

Tamara Cook welcomed all attendees to the Monitoring Coordination Forum Meeting. All attendees introduced themselves to the subcommittee.

ACTION ITEMS

2. **Greater Trinity River Bacteria TMDL I-Plan Monitoring Coordination Forum Meeting Summary.** The January 25, 2017 meeting summary will be presented for approval. The meeting summary is available online for review.

The January 25, 2017 meeting summary was approved.

DISCUSSION

3. **Subcommittee Project Discussion.** Staff will discuss future activities pertaining to analysis of bacteria monitoring data from TCEQ and the development of an efficacy report to determine the effect of the current implementation efforts.

Subcommittee member Angela Kilpatrick from TRA presented on E. coli monitoring efforts. This presentation highlighted the change in water quality and the number of sites and samples over time. In 2000, the indicator shifted from fecal coliform to E. coli. Peak sampling occurred in 2004/2005. In 2015, the TRA experienced budget cuts, and the number of sites being monitored was reduced. In terms of prioritization, TRA wanted to still fund at least one assessment unit at each site with flow data. The 2016 assessment has not yet been published, as it is waiting on EPA approval. Angela explained that it is more difficult to remove a waterway from the impaired list, than to get a waterway onto the impaired list; one needs sufficient data to remove a waterway, and with major budget cuts, this is difficult to achieve. Also in the presentation, Angela included a TCEQ Assessment Results chart which broke down dataset qualifiers for each river segment for each reporting year. This presentation is available for review online.

After Angela's presentation, the subcommittee discussed subcommittee project topics.

At the last TMDL Coordination meeting, the Monitoring Forum agreed Strategy 6.2 *Source identification and monitoring review* was very important and would be a focus for the subcommittee. All subcommittee members support source identification, but they expressed that it would be a very expensive endeavor. Also, to get the most accurate results, one would need a localized DNA library; without such, much of the DNA identified would be classified as "undetermined." TRWD completed



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some source identification work this past summer, but the final results are not yet available. Group mentioned exploring funding options for subcommittee projects (e.g. 319 Grant Funding, etc.).

Currently, TRA is working on a study looking at how sediment can act as a major reservoir for E coli. This study may be delayed based on the TCEQ's timeline for completing the study process. As an action item, the subcommittee agreed that it would be useful to collect historic and more current studies on E. coli monitoring in the region. This would give the subcommittee an idea of what has already been done and where they can start.

Next, the subcommittee discussed Strategy 6.0 *Routine Sampling*. In the June 2017 status report, the Monitoring Subcommittee emphasized the necessity of developing an efficacy report to prioritize watersheds/stream segments within the TMDL area for potential source identification studies. The subcommittee agrees that this efficacy report needs further definition and development before any major steps can be taken to complete it. It was suggested that we look to Plum Creek or H-GAC for potential efficacy report examples and templates. Also, the subcommittee wondered who would and should be responsible for this efficacy report. It may be a more fitting for the Coordination Committee to head this initiative, in order to make the report more comprehensive.

It was suggested that TMDL subcommittees provide a status report to the Coordination Committee every year, and develop an efficacy report approximately every five years. This would enable the efficacy report to highlight long-term change. In this case, the Wastewater and Stormwater Subcommittees could provide qualitative aspects to status reports, and the Monitoring Subcommittee could contribute quantitative aspects to the reports, perhaps in a similar format to the TCEQ Assessment Results chart in Angela's presentation. Essentially, in these status reports, the Monitoring Subcommittee would explain what the data is saying and if any progress has been made.

Action Items:

1. Collect and review historic studies
2. Bring idea of annual status reports/ long-term efficacy reports to Coordination Committee
4. **Webinars and Workshops.** Discuss topic suggestions for webinars and workshops for the FY02018 fiscal year.

NCTCOG staff presented the subcommittee with a list of past webinars and workshops.

Subcommittee members expressed interest in the following topics:

- Human fecal pollution sources
- Feral hogs
- OSSF basics

5. **Questionnaire.** NCTCOG will request feedback on the questionnaire that will be sent to TMDL stakeholders.

NCTCOG staff solicited suggestions for improvement on the annual TMDL questionnaire. It was proposed that the questionnaire mirror MS4 program/permits, and suggest BMPs to entities. The



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questionnaire could help entities write and commit to BMPs, and the questions could remain the same every year.

In addition, it was suggested that NCTCOG staff include open-ended questions about monitoring in the questionnaire. For example, questions like *what are you doing in your city for monitoring?* And, *what are your major monitoring challenges?*

ROUNDTABLE

6. **Staff Updates and Roundtable Discussion.** NCTCOG staff provides updates and members share what is happening in their community.

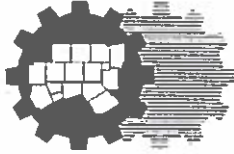
NCTCOG staff informed the subcommittee that both FY2017 4th Quarter and FY2018 1st Quarter TMDL Newsletters are now available.

7. **Adjournment.** The next TMDL Monitoring Coordination Forum Meeting is scheduled for **Thursday, May 17, 2018 at 9:30 AM** in the Tejas Conference Room.

The upcoming TMDL Coordination Committee meeting will be held on **Thursday, June 14, 2018 at 9:30 AM** in the Regional Forum Room.

If you have any questions regarding the meeting or agenda items, please contact Mayra Lopez at (817) 695-2360, or by email at MLopez@nctcog.org.

If you plan to attend this meeting and you have a disability requiring special arrangements, please contact Crysta Guzman at 817-695-9231 or CGuzman@nctcog.org, 72 hours prior to the meeting. Reasonable accommodations will be made to assist your needs.






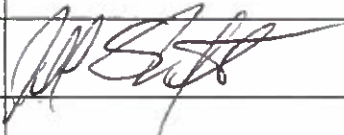
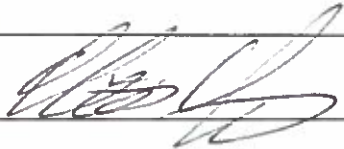
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TMDL Monitoring Coordination Forum

9:30 AM, Thursday, December 7, 2017

Tejas Conference Room

MEMBER SIGN IN SHEET

NAME	SIGNATURE	ORGANIZATION
Susan Alvarez		City of Dallas
Moss Fennell		NTTA
Brigette Gibson		City of Arlington
Richard Grayson		
Dania Grundmann		TCEQ
Ryan Janowski		Town of Prosper
Angela Kilpatrick		Trinity River Authority
Bob Metzger		
Nusrat Munir		City of Dallas
Casey Nettles		City of Fort Worth
Christina Osterlund		City of Fort Worth
Luay Rahil		City of Coppell
Jeff Shiflet		City of Irving
T Wentreck		DFW Airport
Paul White		
Christi Upton		DFW Airport