



North Central Texas Council of Governments

SUMMARY

iSWM Implementation Subcommittee

Wednesday, January 11, 2023

1:30 p.m., Microsoft Teams

Join Microsoft Teams Meeting

+1 903-508-4574 United States, Tyler (Toll)

Conference ID: 736 102 95#

Chair: Ranjan Muttiah, City of Fort Worth

1. **Welcome and Introductions**

PRESENTATION/ACTION ITEMS

2. **Approval of October 5, 2022, Meeting Summary.** The meeting summary will be presented to the Subcommittee for approval.

The summary was approved as presented.

3. **Update on iSWM FY23 Contract Procurement.** NCTCOG will update the Subcommittee on the FY23 contract procurement process and recommendation.

NCTCOG staff provided an update the group on the FY23 contract procurement. The RFSQ for technical consultant services was opened on October 27, 2022 and closed on December 8, 2022. NCTCOG received one proposal from Half Associates. There was a volunteer scoring committee who evaluated the proposal and recommended retaining Half Associates as the consultant.

The subcommittee held a vote and approved the selection of Half Associates as the technical consultant.

INFORMATION ITEMS

4. **Regional Public Works Program Update.** NCTCOG will provide an update on the FY23 Regional Public Works Program.

Jason Heflin with NCTCOG provided an update on the Regional Public Works Program.

Upcoming meetings include:

- Public Works Council, February 16, 2023, 9:30 am at the NCTCOG Offices

**616 Six Flags Drive, CenterPoint Two
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- Sustainable Public Rights of Way (SPROW), TBD
- Standard Drawings Subcommittee, TBD

5. **Total Maximum Daily Load Program Update.** NCTCOG will provide an update on the FY23 Total Maximum Daily Load Program.

Casey Cannon with NCTCOG provided an update on the Total Maximum Daily Load Program.

Upcoming meetings include:

- Upper Trinity River Basin Coordinating Committee, February 15, 2023 at 9:30 am via Microsoft Teams
- TMDL Monitoring Coordination Forum Technical Subcommittee, March 9, 2023 at 9:30 am via Microsoft Teams
- Joint TMDL Stormwater & Wastewater Technical Subcommittee, March 21, 2023 at 9:30 am via Microsoft Teams

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

6. **Discussion on Detention in Grand Prairie.**

Ryan Harrell with the City of Grand Prairie is updating their Drainage Design Manual and provided an item of discussion for the subcommittee:

They are having to buy out homes along creeks that have experienced erosion. There is potential of upstream development that did not provide detention. They are trying to be more proactive in looking at detention. They cited a fee in lieu of program from the City of San Antonio and wanted to see if any other city uses something similar.

The City of Irving mentioned that this sounds similar to impact fees, which usually relate to extending storm lines and planned development. Also sounds similar to wetland mitigation.

The City of Mansfield mentioned that in the early 2000s the city did master plans on FEMA level water ways which included using series of detention ponds as a strategy. They are not aware of any municipalities in our region that use a fee in lieu of. The mentioned that as adjacent cities, they would be open to a visit with the engineering staff.

Ryan with the City of Grand Prairie mentioned that timing studies have resulted in erosion downstream as the storms without detention has lead to additional problems.



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The City of Irving mentioned that they may need to consider extended dry detention and provided some examples of what to be aware of.

Michelle Troy with Quiddity Engineering offered to reach out to Grand Prairie to share expertise on whether fee in lieu of makes sense.

7. Upcoming Events and Conferences.

- EWRI International Low Impact Development Conference
 - Oklahoma City, OK
 - August 6-9, 2023
 - More information available online.
- StormCon 2023
 - Dallas, TX
 - August 28-30, 2023
 - More information available online.

8. Future Agenda Items and Roundtable Discussion.

City of Mansfield has worked with Walter P. Moore to update Drainage Design Criteria Manual to fit new format of iSWM Manual. They have gone through each of the individual modules of iSWM, and will be submitting for iSWM certification upon completion. They have also received notification that their SWMP has been approved.

City of Irving – Stormwater department has recently taken over pesticide work from parks department. They have digitized corridors that are sprayed, reducing the amount sprayed by 90%, saving the city money and should help reduce erosion.

Edith Marvin, NCTCOG – Requested any feedback on use of NOAA Atlas 14.

City of Mansfield – Local criteria changes included an intensity table based on a centroid of the city. This was done to limit issues with development engineers on where to get their data.

Future Agenda items include:

Roadmap of how a community could become more involved in iSWM, including how to implement and what obstacles may be present.

9. Schedule for the Next Meeting.

The next meeting is scheduled for April 12, 2023, online via Microsoft Teams.

The subcommittee reiterated a preference for a virtual meeting format.

Adjournment

If you have any questions regarding the meeting or agenda items, please contact Casey Cannon by phone at (817) 608-2323 or by email at ccannon@nctcog.org. If you plan to attend this public meeting and have a disability that requires special arrangements at the

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meeting, please contact Lilia Sheppard by phone at (817) 695-9231 or by email at lsheppard@nctcog.org 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.

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Subcommittee Sign-in sheet

| Name | Organization |
|-------------------|--------------------------------|
| Patrick Strong | City of Arlington |
| Radwan Dalu | City of Dallas |
| Ryan Harrell | City of Grand Prairie |
| Erik Peters | City of Grand Prairie |
| Ryan Torbin | City of Grand Prairie |
| Kamal Sapkota | City of Grand Prairie |
| Howard Redfearn | City of Mansfield |
| Dillon Luna | Town of Northlake |
| Adam Gottlieb | NTTA |
| Gregg Kidd | City of Irving |
| Jayce Proctor | City of Irving |
| Carolyn Horner | NCTCOG |
| Edith Marvin | NCTCOG |
| Casey Cannon | NCTCOG |
| Kate Zielke | NCTCOG |
| Cassidy Campbell | NCTCOG |
| Jason Heflin | NCTCOG |
| Kelly Dillard | Walter P. Moore |
| Stephanie Griffin | Half |
| Lee Stimpson | Guest |
| Michelle Troy | Quiddity Engineering |
| Grace Darling | Arlington Conservation Council |
| Amy Brook | Berg-Oliver Associates / LJA |