



North Central Texas Council of Governments

# SUMMARY

## iSWM Implementation Subcommittee

Wednesday, July 14th, 2021

1:30 p.m., Microsoft Teams

Chair: Ranjan Muttiah, City of Fort Worth

### 1. Welcome and Introductions.

## PRESENTATION/ACTION ITEMS

### 2. Approval of April 21st, 2021, [Meeting Summary](#)

The meeting summary was approved as presented.

### 3. Task Order 6 (Work Scope) Updates. Task Order four project update by consultants Halff Associates.

**Task 2** – Part A: Halff will be updating the following BMP summary pages Multi-Purpose Detention Areas, Organic Filter, Green Roof, Proprietary Structural Controls, Open Conveyance Channel.

Part B: Update vegetation list in the Landscape Technical Manual.

**Task 3** - Plan to host training in September 2021. IIS gave suggestions for possible topics and training formats. Ideas presented included green roofs, permeable pavers maintenance manuals.

Task 4 - Draft of updates to be available at next Subcommittee Meeting for review.

**Task 5** - Provide recommendations for additional design guidance for forebays. The research will include submerged forebays.

Provide a memo to the subcommittee of potential improvements that could be implemented to the iSWM program based on research.

**Task 6**- Research of previous hydrologic mimicry case studies. What innovations and guidelines are other communities implementing in the region? Recommendation of next steps for potential mimicry guidance for the iSWM program.

**Task 7** – NCTCOG will complete two case studies this fiscal year. The following are initial options for case studies.

- Viridian – Storm Park – Arlington
- UT Dallas – Bioswales
- Denton Hickory Street – Multiple iSWM BMP's - Denton

**Task 8** – Review existing data from previous projects for the economic benefits of BMPs.

Research strategies to maximize the economic benefits of BMPs. Locate recommendations of sites in the North Texas region for future triple bottom line analysis.

Options for deliverables for this task

- Provide memo as of summary of research; or
- Host training/discussion to gather input

### 4. Discuss iSWM Outcome 17 (Water Quality) Subcommittee will discuss iSWM certification water quality outcome.



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The subcommittee discussed if clarity is needed to address language on the Tiered Measurement Form for Outcome 17. The group decided that updated criteria manual were not needed, but the language on the Implementation Tiered Measurement Form should be updated. IIS members recommended a task force with volunteers from the larger group to develop language for the larger group to consider. Those who volunteered (Howard Mansfield, Ranjan Mutiah, Catherine Oduro and, Lee Stimpson) will be contacted with meeting dates. A survey will be sent to the larger group with suggested language from the task force.

5. **Future of iSWM Program Contract:** Staff will ask the subcommittee will discuss if they want to recommend another iSWM contract for engineering services to the PWC.

The iSWM contract will expire on April 30th, 2022. NCTCOG staff asked the subcommittee if they would recommend supporting the iSWM program through another contract for engineering services to the Public Works Council. The IIS voted to move forward with the recommendation to the PWC.

### INFORMATION ITEMS

6. **iSWM Website Updates** – NCTCOG staff will share updates to the iSWM website.

Documents from Task Order 4 have been posted to the [iSWM website](#). The subcommittee discussed the 85th percentile memo. Halff will compile a comparison document to be added to the current memo. The comparison document will be presented at the next iSWM meeting. NCTCOG staff updated the IIS that the City of Plano submitted an iSWM application and is currently under review.

7. **Regional Public Works Program Update.** NCTCOG staff will update IIS on the FY21 Regional Public Works Program.

[Sustainable Public Rights-of-Way Subcommittee](#) (SPROW), August 17th, 1:30 p.m.

SPROW will meet with private utility representatives to write BMPs for the Utility Coordination chapter of the BMP Guidebook.

[Standard Drawings Subcommittee](#), August 23rd at 10 a.m.

The subcommittee will begin reviewing Division 5000: Wastewater Collection.

[Public Works Council](#) (PWC), August 19th at 9:30 a.m.

The Council will vote on new Council members, the FY21 Work Program, and approval of Division 2000, 4000, 5000, and 6000 of the Public Works Construction Standards.

#### Upcoming training and events:

- Public Works Roundup, September 2nd, 8:30 a.m., Grapevine Convention Center  
Registration is open: <https://www.eventsquid.com/event/13439>



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- Public Works Workforce Needs, Retention, and Recruitment, August 24th, 2021, MS Teams
- Construction Contracts Administration Workshop, July 29<sup>th</sup>, 9 a.m.  
Registration is open: <https://www.eventsquid.com/event/13916>
- New Inspector Training, TBD

For more information on the Public Works program, please contact Olivia Kale at [okale@nctcog.org](mailto:okale@nctcog.org) or (817) 695-9213.

### OTHER BUSINESS AND ROUNDTABLE DISCUSSION

#### 8. Upcoming Events and Conferences.

- SW3P for Plan Reviewers, July 20th, 2021 NCTCOG Offices  
Link to register - <https://form.jotform.com/211583642067153>
- SW3P for Field Inspectors, July 21st, 2021, NCTCOG Offices  
Link to register - <https://form.jotform.com/211583642067153>
- 2021 EPA Region 6 Stormwater Conference, August 8-12, 2021, New Orleans Louisiana  
For more information and to register, please visit <https://tamuk-isee.com/wp-content/uploads/2021/03/2021savethedate.pdf>
- International Erosion Control Association (IECA) Texas Regional Conference, October 19th – 20th, San Antonio  
Link to register - <https://form.jotform.com/211583642067153>

#### 9. Future Agenda Items and Roundtable Discussion.

#### 10. Schedule for the Next Meeting.

The next meeting is scheduled for October 14th, 2021.

### Adjournment

If you have any questions regarding the meeting or agenda items, please contact Sydni Ligons by phone at (817) 608-2360 or by email at [sligons@nctcog.org](mailto:sligons@nctcog.org). If you plan to attend this public meeting and have a disability that requires special arrangements at the meeting, please contact Barbara Bradford by phone at (817) 695-9231 or by email at [bbradford@nctcog.org](mailto:bbradford@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**

<b>Name</b>	<b>Organization</b>
James Gossie	Denton County
Patrick Strong	City of Arlington
Sarah Cantwell	GEI Consultants
Erin Storey	City of Fort Worth
Catherine Oduro	City of Celina
Janice Tower	City of Richardson
Mikel Wilkins	TBG Partners
Avery Smotherman	TBG Partners
Kevin Hurley	City of Dallas
Mara Smith	Contech Engineered Solutions
Grace Darling	Arlington Conservation Council
Howard Redfearn	City of Mansfield
Noreen Housewright	City of Grand Prairie
Lee Stimpson	Consultant
Katie Barron	University Park
Amesha Morris	City of Mesquite
Radwan Dalu	City of Dallas
George Marshall	City of Corinth
Julian Holmes	City of Mansfield
Ranjan Muttiah	City of Fort Worth
Kelly Dillard	Walter P Moore
Carolyn Horner	NCTCOG
Edith Marvin	NCTCOG
Tamara Cook	NCTCOG
Olivia Kale	NCTCOG
Ben Pylant	Half
Ashley Lowrie	Half