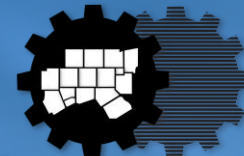


Integrated Stormwater Management (iSWM) Implementation Subcommittee Meeting

Staff Planner: Casey Cannon & Carl Singleton

July 24, 2024



North Central Texas
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Environment & Development

Welcome!

iSWM Implementation Subcommittee

Wednesday, July 24, 2024

1:30 p.m. to 3:30 p.m., In-Person Meeting

NCTCOG Offices, Centerpoint II, (1st Floor) Metroplex Conference Room

600 Six Flags Drive, Arlington, Texas 76011



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Agenda

I. Welcome and Introductions

II. Action Items

1. **Approval of April 24, 2024, Meeting Summary.** The meeting summary will be presented to the Subcommittee for approval.
2. **Confirmation of Vice-Chair Position.** Travis Attanasio with the City of Burleson has been nominated for the Vice-Chair Position and will seek confirmation from the subcommittee.
3. **Review & Confirmation of FY25 Work Program.** NCTCOG will solicit discussion and confirmation of work program tasks for FY25.

III. Discussion Items

1. **FY24 Work Program Update.** NCTCOG will provide updates on FY24 task deliverables.

IV. Information Items

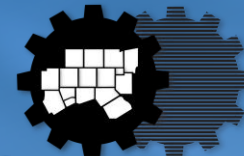
1. **Regional Public Works Program Update.** NCTCOG will provide an update on the FY24 Regional Public Works Program.
2. **NCTCOG will provide an update for the FY24 TMDL Program.**
3. **General Information Items & Roundtable Discussion.**
4. **Schedule for the Next Meeting.** The next meeting is scheduled for October 9, 2024, in-person at the NCTCOG Offices.

Adjournment



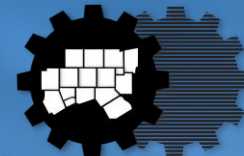
Approval of April 24, 2024, Meeting Summary

- Copies of the meeting summary are available for review with the meeting materials for today.
- The meeting summary is posted [online](#) for future reference.



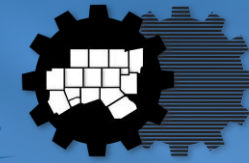
Confirmation of Vice-Chair Position

- The Subcommittee has been accepting nominations for Chair & Vice-Chair Position at all meetings this fiscal year.
- Travis Attanasio with the City of Burleson has been nominated to serve as the Vice-Chair for the Subcommittee.
- NCTCOG is requesting confirmation from the Subcommittee to appoint Travis to the Vice-Chair position.



Review & Approval of the FY25 Work Program

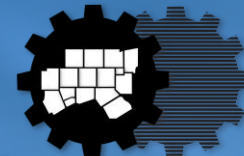
- The Public Works Council FY25 Work Program will be approved at the August 15th Meeting.
- The iSWM Work Program Tasks for FY25 will be brought for approval at this meeting as part of a slate of tasks for the Public Works Council Subcommittees.
- The Subcommittee has previously identified several tasks to prioritize, and NCTCOG has compiled feedback from the recent Work Program Task Prioritization Survey.



Review & Approval of the FY25 Work Program

Tasks Identified by the Subcommittee through previous discussion and the Task Prioritization Survey include:

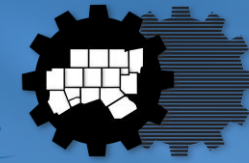
- Guidance or Training on Temporary Sediment Basins
- Expanded use of Trees in Detention Ponds for Dual Purposes; Water Quality and Carbon Sequestration
- Stormwater Quality Monitoring of Existing BMPs
- Guidance on Pipe Utility Crossings
- Website Updates



Review & Approval of the FY25 Work Program

Tasks Identified by the Subcommittee for FY24 that may extend into FY25.

- iSWM Promotional Presentations
- iSWM Community Panel Workshop
- Compile iSWM Manual Changes; Publish Updated Manuals



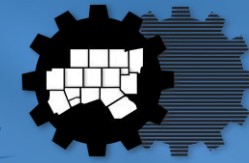
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Review & Approval of the FY25 Work Program

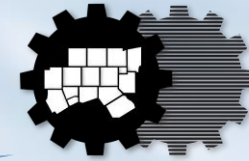
- NCTCOG is requesting feedback and approval from the Subcommittee on the Task Deliverables for FY25:

integrated Stormwater Management (iSWM) Subcommittee: The Subcommittee will focus on the following FY2025 tasks:

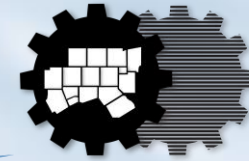
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- Website Updates



Discussion Items



FY24 Task Update



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FY24 Task List

-	Task	Category
1	Review and Compile iSWM Manual Changes – NCTCOG staff will review and compile all recent revisions of the iSWM Criteria Manual (2013) and iSWM Technical Manual (2015). This will be an official update of the documents.	Revised Technical Content
2	iSWM BMP Training (1-2 Hour) - Training communities on engineering design or maintenance of BMPs	Outreach
3	iSWM Implementation guidance for communities in the region - Continued outreach and workshops for iSWM Implementation and/or technical implementation guidance.	Outreach
4	iSWM Promotional Presentation for Partnering Organizations - Host event/training promoting iSWM and BMPs through industry and interest groups (i.e., ULI, TREC, AIA, APA, ASLA, USGBC, GDPC, CNU, DBA) and additional developer training/outreach.	Outreach
5	Research “cumulative impacts” on small footprint developments. – With developments of <1 acres, research the impervious cover threshold that creates an impact on drainage systems so that the cumulative effects should be considered.	
6	Engineering Best Practices for iSWM Submittals During City Development Review	



NCTCOG iSWM Task Order Updates

July 24, 2024



TASK ORDERS

- Future and current task orders split into Task Order 2.1 and 2.2
- Task 2.1 primarily covers tasks originally part of Task Order 1
 - Due September 30th, 2024
- Task 2.2 primarily covers new tasks
 - Due April 30th, 2025

TASK 2: TRAINING

- iSWM development submittal and review process training
 - Halff has submitted training materials to COG for review
 - 2-hour presentation planned
 - Host can be NCTCOG or Halff
 - Date TBD
 - Task 5 will summarize outcomes of this training

TASK 3: IMPLEMENTATION GUIDANCE

- iSWM implementation guidance panel
 - Halff and NCTCOG have held several planning meetings with communities
 - Panel workshop will be 2 hours in length
 - The purpose of the panel is to discuss iSWM implementation: what works, what doesn't work, what we need for success, where we would like to go, what we would like to leave behind
 - Participants will include Denton and Mansfield

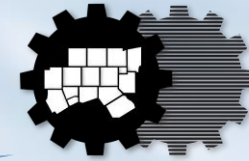


TASK 4: RESEARCH CUMULATIVE IMPACTS

- **Research cumulative impacts on small footprint developments**
 - Will utilize existing XPSWMM models of the Linwood area developed as part of the City of Fort Worth's Cumulative Impacts Study in 2022.
 - Focusing on a typical block or neighborhood, evaluate impervious scenarios and subsequent impacts on hydrology & hydraulics
 - Halff will provide a study approach memorandum for review
 - Final memorandum summarizing findings of study

QUESTIONS?

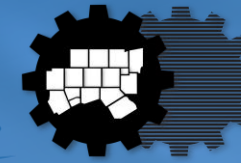
Information Items



Public Works Program Update

- In Person Public Works Council (PWC) meeting, August 15, 2024
www.nctcog.org/envir/committees/public-works-council
- Virtual Sustainable Public Rights of Way Subcommittee (SPROW) meeting, July 29, 2024
<https://www.nctcog.org/envir/committees/public-works-council/sustainable-public-rights-of-way-subcommittee>
- Register for the 25th Annual Public Works Roundup, August 22, 2024, Hurst Conference Center
<https://www.nctcog.org/envir/public-works/annual-public-works-roundup>

For more information on the Public Works program, please contact Carl Singleton at csingleton@nctcog.org or (817) 458-4768



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NCTCOG TMDL Program Update

- Upcoming TMDL Workshop: State of the Greater Trinity River I-Plan
 - August 6, 2024 via Microsoft Teams.
 - More information available [online](#).
- Joint TMDL Stormwater & Wastewater Subcommittee Meeting
 - August 14, 2024 via Microsoft Teams
 - More information available [online](#).
- Upper Trinity River Basin Coordinating Committee
 - August 20, 2024 via Microsoft Teams
 - More information available [online](#).

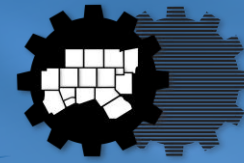
For more information on the TMDL program please contact Hannah Ordonez at hordonez@nctcog.org or (817) 695-9215



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Upcoming Events, Conferences, and Opportunities

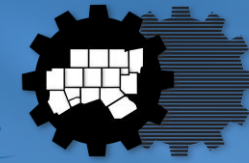
- TFMA Technical Summit
 - Dallas, TX
 - August 27 – 30, 2024
 - More information available [online](#).



Upcoming NCTCOG Meetings

- Next iSWM Meeting: October 9, 2024 at 1:30 PM
- Public Works Council, August 15, 2024
- Regional Stormwater Management Coordinating Council, August 21, 2024

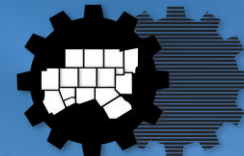
Environment & Development Committees Information
Available at nctcog.org/envir/committees



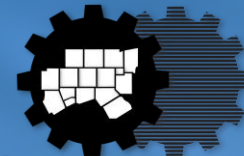
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Upcoming iSWM Agenda Topics

- Kick-off FY25 Work Program Tasks
- Special Presentation Ideas?
- Format for FY25 Meetings?



Roundtable Discussion



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Contact & Connect

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