

North Central Texas Council of Governments

# SUMMARY

## Public Works Standard Drawings Subcommittee

Monday, July 2, 2018

10:00 AM – 11:30 AM, Regional Forum Room (CPII)

NCTCOG Offices

616 Six Flags Drive, Arlington, Texas 76011

### 1. Welcome and Introductions.

## DISCUSSION

2. **Division 1000 Drawings.** Subcommittee will review and discuss edits made to select Public Works Construction Standards Fifth Edition Division 1000 drawings.

Subcommittee members discussed edits for the following drawings:

- 1030A, 1030B Interceptor Swale
  - Remove turf reinforcement language underneath cross section.
  - In Note 6, replace “grades” with “longitudinal slopes” where it appears twice. Remove parenthetical reference to crushed stone, and instead add “on stabilization rip-rap, see notes 9 and 10.
  - Under cross section add note – “For channel material, see note 6.”
  - In Note 7, change 90% to 95%.
  - Include a new note – “Note 9. For stabilization rip-rap; width, depth, and surface water elevation design shall be provided by owner or owner’s representative.
  - Add a new note 10. Refer to Drawing 1230A and B for turf reinforcement mat.
  - Include a new note 11. See iSWM Manual for more information on interceptor swales.
- 1040A, 1040B Diversion Dike
  - Remove turf reinforcement language underneath cross section.
  - Reference Note 5 beneath cross section.
  - Include iSWM Figure 2.6 Schematics of Diversion Dike with Swale as Drawing 1040B, and change the Diversion Dike General Notes from Drawing 1040B to 1040C.
  - In Note 3, include the following language: “Refer to Item 202.7 in the Standard Specifications.”
  - In Note 5, replace language with note 6 from 1030B.
  - Include a new note – “Note 7. See iSWM Manual for more information on Diversion Dikes.”
  - In Plan View (1040A) show “outlet flow” arrow.

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- 1050 Triangular Sediment Filter Dike
  - Substitute iSWM Schematics 3.32 for drawing (?)
  - No changes to notes (?)
- 1080A, 1080B Sand Bag Check Dam
  - Change Standard Specification Reference from 201.10 to 202.10.

The italicized text below outlines what was said at the meeting regarding Drawings 1080A and 1080B.

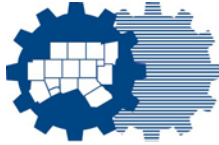
- *Replace 1080A drawing with iSWM Figure 3.15 Schematics of Organic Filter Tubes and Figure 3.16 Examples of Organic Filter Tube Installation Methods (With Figure 3.15 designated as 1080A and Figure 3.16 designated as 1080B).*
- *Change Sand Bag Check Dam General Notes from 1080B to 1080C. Update notes to reflect new drawings.*

However, NCTCOG believes this information may be incorrect. The text below outlines what is believed to be the correct information.

- Replace 1080A drawing with iSWM Figure 2.2 Schematics of Rock Bag Check Dams.
  - On 1080B, add new note – “Note 8. See iSWM Manual for more information on Sand Bag Check Dam”
- 1090 Stone Outlet – Sediment Trap
    - Substitute iSWM schematics 3.30 and 3.31 (?)
  - 1100 Pipe Outlet – Sediment Basin
    - Replace drawing with iSWM Figure 3.20 Schematics of Sediment Basin with Overflow Riser.

Additional edits recommended by NCTCOG:

- Include additional text in Drawing titles:
    - For Standard Drawing 1130, add “Block and Gravel”
    - For Standard Drawing 1140, add “Block and Gravel”
    - For Standard Drawing 1150, add “Excavated Impoundment”
  - Rename Drawing title 1070 A and 1070B from “Entrance” to “Exit” and correct Table of Contents accordingly”
  - Add word “Area” to drawing titles on Standard Drawings 1120 and 1150 and correct Table of Contents accordingly.
3. **Next Steps.** Subcommittee will outline next steps to be taken by NCTCOG staff and the group as a whole before the next meeting.
- ✓ NCTCOG staff will change edit permissions on Google Slides document
  - ✓ NCTCOG staff will bring whiteboard to next meeting



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- ✓ NCTCOG staff will create a Division 1000 table, correlating equivalent iSWM schematics to current Division 1000 Drawings, and will also include revision dates completed by Halff Associates.
- ✓ NCTCOG staff will compile edits discussed at meeting and provide them to Chris Cha to integrate into drawings using Bluebeam software.

### OTHER BUSINESS

4. **NEXT MEETING.** The next Standard Drawings Subcommittee meeting is scheduled for Monday, August 6, 2018, at 10 a.m., in NCTCOG's Regional Forum Room.
5. **Adjournment.**

If you plan to attend this public meeting and you have a disability that requires special arrangements at the meeting, please contact Kate Powers by phone at (817) 695-9213 or by email at [kpowers@nctcog.org](mailto:kpowers@nctcog.org), 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.

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