



North Central Texas Council of Governments

# SUMMARY

## Public Works Standard Drawings Subcommittee

Monday, August 6, 2018

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

NCTCOG Offices

616 Six Flags Drive, Arlington, Texas 76011

1. **Welcome and Introductions.**
2. **Division 1000 Drawings.** Subcommittee will determine final edits to Public Works Construction Standards Fifth Edition Division 1000 drawings.

Subcommittee members discussed edits for the following drawings:

- 1030A, 1030B Interceptor Swale
  - Replace “channel” with “swale” throughout
  - Include label indicating longitudinal slope on plan view
  - In the cross section, include “max.” following 0.5’.
  - Update drawing date
  - In Note 6:
    - Change “...or a layer of crushed stone or rip-rap...” to “...or stabilized rip-rap...”
    - Change “...thickness as specified in the SWPPP” to “...thickness as specified in the plans.”
    - Add “See notes 9 and 10” at the end of the note.
  - In Note 11, expand iSWM to integrated Stormwater Management.
- 1040A, 1040B Diversion Dike
  - Will not include an outlet flow arrow in drawing.
  - Update drawing date.
  - In the plan view of the corresponding iSWM drawing (Figure 2.6 Schematics of Diversion Dike with Swale), arrows are upside down.
  - In cross section, replace “fact sheet for dimensions and notes” with “Standard Drawings 1030A and 1030B.”
  - Replace “channel” with “swale” throughout
  - In Note 5:
    - Expand from “...thickness as specified in the SWPPP” to “...thickness as specified in the plans.”
    - Change “...or rip-rap with appropriate...” to “...or stabilized rip-rap with appropriate...”
    - Add “See notes 8 and 9” at the end of the note.
  - In Note 7, expand iSWM to integrated Stormwater Management.

616 Six Flags Drive, Centerpoint Two  
P.O. Box 5888, Arlington, Texas 76005-5888  
(817) 640-3300 FAX: 817-608-2372  
[www.nctcog.org](http://www.nctcog.org)

- Include additional notes:
  - Note 8. For temporary stabilization rip-rap; width depth, and surface water elevation should be designed by owner or owner's representative.
  - Note 9. Refer to drawing 1230A and B for turf reinforcement mat.
- 1050 Triangular Sediment Filter Dike
  - Substitute iSWM Figure 3.32 Schematics of Triangular Sediment Filter Dike for drawing
  - Update drawing date
  - In Drawing, change "6" X 6" welded wire mesh structure" to "6" x 6" or 4" x 4" welded wire mesh structure" to reflect Fifth Edition Specifications.
  - In the cross section of the equivalent iSWM schematic, change "...3" to 5" washed..." to "...3" to 5" deep washed...."
  - In Note 6, change "6" X 6" wire mesh" to "6" x 6" or 4" x 4" welded wire mesh structure" to reflect Fifth Edition Specifications.
- 1080A, 1080B Sand Bag Check Dam
  - Remove 1080A, B from the Public Works Construction Standards
  - Create new Construction Standard Drawings for the following iSWM schematics:
    - Figure 2.3 Schematics of Sack Gabion Check Dams
    - Figure 2.4 Schematics of Organic Filter Tube Check Dams
  - For Figure 2.3, change note from "Height of check dams based on swale or ditch dimensions and flow conditions" to "Height and spacing of check dams as provided in plans by owner or owner's representative."

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 compile edits discussed at this meeting.

✓ At the next meeting, the Subcommittee will review the following:

- Figure 2.3 Schematics of Sack Gabion Check Dams
- Figure 2.4 Schematics of Organic Filter Tube Check Dams
- 1090 Stone Outlet – Sediment Trap
- 1110 Pipe Slope Drain
- Drawing titles edits

✓ If time permits, Subcommittee will finalize edits for the following:

- 1030 Interceptor Swale
- 1040 Diversion Dike
- 1050 Triangular Sediment Filter Dike
- 1080 Sand Bag Check Dam.

4. **NEXT MEETING.** Subcommittee will determine the next meeting date.

Potential meeting dates:

- ~~September 10, 2018 at 10 a.m., Six Flags Conference Room~~
- **September 24, 2018 at 10 a.m., Swing Space CP3, Large Meeting Room**
- ~~October 1, 2018 at 10 a.m., Regional Forum Room~~
- **October 22, 2018 at 10 a.m., Six Flags Conference Room**



**North Central Texas Council of Governments**

Group will continue to discuss Division 1000 Drawing edits.

**Final Dates Chosen:**

**Monday September 24, 2018 at 10 a.m., Swing Space CP3, Large Meeting Room**

**Monday October 22, 2018 at 10 a.m., Six Flags Conference 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.

DRAFT

**616 Six Flags Drive, Centerpoint Two  
P.O. Box 5888, Arlington, Texas 76005-5888  
(817) 640-3300 FAX: 817-608-2372  
[www.nctcog.org](http://www.nctcog.org)**