

City of Denton
Stormwater Design Criteria Manual Update
Draft 3
Jan. 3, 2018

The following is a summary of proposed changes to the Manual. The changes are documented using the MS Word Track Changes feature. The proposed changes have been made based in part on workshops with City staff, both in DRC and CIP. Proposed changes include:

1. The name of the manual has been changed from Drainage to Stormwater, so that it better reflects the comprehensive nature of the manual and to be more in keeping with other communities in the area.
2. The Denton Development Code (DDC) Subchapter 19 will be revised, primarily by removing detailed technical guidance and placing it into the Design Criteria Manual. Changes will also be made to resolve discrepancies between the DDC and the Criteria Manual.
3. It is probably safe to say that there are no major changes to City of Denton stormwater policy in the update. Rather, the primary emphasis has been to clarify existing policy and make the requirements and the process easier to understand, both for staff and for the development community. A part of the thinking was to make sure that a developer coming from another area could easily find the relevant criteria and requirements, even those found in other documents.
4. The outline shows some new sections, primarily consolidation of floodplain criteria, easements and water quality.
5. The Introduction attempts to identify all the documents that are relevant to or supplemental to the Criteria Manual (1.1).
6. Several definitions have been added or slightly modified, including clarifications of words like channel and stream, fully developed conditions, positive overflow (moved from the DDC), and valley storage.
7. iSWM™ Streambank Protection has been added to the downstream conditions assessment (3.2.1).
8. A limit on the concentrated flow that can be discharged into a street from driveways, flumes, etc. has been set at 2 cfs.
9. One major proposed change is found in Section 3.6 Detention Facilities, and involves the use of detention facilities for recreational structures, along with limitations on that use. The limitations are intended to ensure the proper functioning of the detention facility and to promote the safe use of those facilities for recreational use.
10. Section 3.8 Floodplain is a new section, and mostly consists of information moved from DDC Subchapter 19. It does include a decision chart intended to help users identify key requirements.
11. Section 3.9 Easements and Fences is not intended to change any requirements, but to consolidate all the easement and fence requirements in one place.
12. Section 3.10 Water Quality has been added, though the requirements have not changed. It has actually just been added to the outline so it is easier to find.