

Notes: City of Lincoln Drainage Criteria Manual Facilitation
10/3/17 Meeting #1

Chapter 1 Discussion

- Note: Grammar edits are welcome but hopefully not necessary as will be proofed by facilitation team

- 1.1: 3-mile jurisdiction specified in the manual?
 - added new paragraph at end of section 1.1 to state where manual is applicable to (i.e. 3-mile jurisdiction)

- 1.2: This section references 9 technical chapters, and should be updated to the correct number (10)
 - revised text to 10

- 1.4.7: On Post development flow rates, normalize the verbiage across the manual, especially with the most recent addition of chapter 8
 - revised text to make like other parts of the manual

- 1.5.2.2: 100-year storm events on buildable lots question. Standard practice now, just updating the manual to reflect that?
 - revised text to be just residential lots

- 1.5.3 Rational and other methods, and specifies specific software. Is it OK to use other apps that use the same engine?
 - revised text to allow for similar software

- 1.5.4 First paragraph about using the hydrologic conditions as of 1999, suggested to change language to reflect current practice, which is the day of development
 - General practice is to reflect current conditions as pre-construction conditions, however keeping language as is to ensure that major land use changes aren't made prior to development to avoid the intent of this chapter, e.g. changing from native grass to row crop a year before development is planned

- 1.5.6: Minimum corridor to keep as is? Term "minimum corridor" not well defined in current manual
 - Will be revised later in the process to be a more defined value, waiting for report from current master plan

- 1.5.7 Salt Creek Storage Areas or floodplains in general

- Included new section on Floodplain Management that includes information on Salt Creek Storage Areas
- 1.5.8: Change to reflect the approval process now through the state
 - Revised text to reflect new approval process
- 1.5.8: Landscape architects should be included, but not general architects
 - Revised text to not include architects
- Appendices: Removed appendices except for glossary, request to include 'water quality' and 'embankment' in glossary and to review terms
 - Included 'water quality' in new section 1.4.11. Did not include 'embankment', as not a key term. Will review when revising chapter 6. Reviewed other terms and made text revisions

Other Changes

- 1.4.7: Flow rates: Revised text to reflect current practices and processes

Parking Lot Items

- Minimum Corridor: Potentially defined as a set number of acres? Look at adding as a GIS layer
 - To be discussed at later date

Future Items

- Change in the NOAA rain events, update to 2014 standards. Revise IDF curves
- Time of concentration, plan to move to a maximum of 100' instead of the current 300'. Possibly include exception language
- Localized drainage from building lots issues
 - Workable solutions coming up in the short term, may use this process to come up with other solutions