



# City of San Marcos Stormwater Technical Manual

## SUMMARY OF CHANGES

The following is a summary of the changes made to the City of San Marcos Stormwater Technical Manual that will go into effect on June 1, 2020:

1. Table 3.2 on page 3:15 has been updated to show Manning's "n" value equal to 0.40 instead of 0.04 for overland flow for woods with light underbrush.
2. Tables 3.3, 3.4, and 3.5, on pages 3:16 and 3:17, have been updated to reflect NOAA Atlas 14 precipitation data.
3. Example 3.1, in section 3.2.1.7 on page 3:18, has been updated to reflect the revisions of Table 3.5.
4. Section 3.2.1.8.1, on page 3:19, has been updated to include adopted hydrologic modeling methods which are summarized below:
  - Infiltration Loss: SCS Curve Number
  - Hydrograph Transform: SCS Unit Hydrograph
  - Precipitation Distribution: Frequency-based
  - Precipitation Duration: 24 hours
5. Table 3.6, on pages 3:20 through 3:23, has been updated to reflect NOAA Atlas 14 precipitation data and frequency-based precipitation distribution (as determined in HEC-HMS).
6. Section 3.3.4.3.3, on page 3:54, has been revised to show minimum storm drain pipe diameter to be 18-inches instead of 24-inches.