

NEW HANOVER COUNTY

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ADMINISTRATIVE MEMORANDUM

In order to ensure that the New Hanover County design standards are fair and reasonable, while also ensuring that stormwater systems are properly designed, the following sections, as they appear in the New Hanover County Stormwater Design Manual, are hereby amended as set forth below:

50.3.5 Inlet Design

Curb Inlets shall be located such that the gutter flow spread does not exceed the allowable gutter spread width as defined in 50.3.6.1 at a design intensity of 4 inches/hour. Once the curb inlet system design is established according to the 4 inches/hour event, the system shall be verified to be able to drawdown the 25 year storm event within 15 minutes with the grate 50% clogged.

50.3.5.1 Design Storm Event This subsection has been removed.

50.3.6 Inlet Locations

50.3.6.1

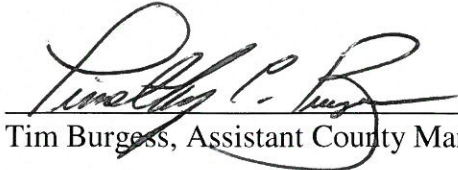
Curb inlets shall be located such that the gutter flow spread does not exceed eight (8) feet or one third (1/3) of the street width, whichever is less during a 4 inches/hour event, as specified in 50.3.5, with a maximum spacing of 400 feet.

Recommended by:


Jim Iannucci, County Engineer

4/24/18
Date

Approved by:


Tim Burgess, Assistant County Manager

4/24/18
Date