Hillsborough County Florida

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STORMWATER MANAGEMENT TECHNICAL MANUAL BULLETIN 25-01

DATE: February 28, 2025

TO: County Director of Engineering & Operations Department,
County Director of Capital Programs Department,
County Manager of Construction Services,
County Director of Transportation Maintenance Division,
County Project Managers, and Project Engineers of Record

FROM: County Engineer,
County Director of Technical Services Division

COPIES: County Director of Performance Data and Analytics Department

SUBJECT: **MAXIMUM PIPE LENGTH UNDERNEATH HILLSBOROUGH COUNTY TRAVEL LANES**

This bulletin defines the maximum pipe length to be installed underneath Hillsborough County travel lanes.

REQUIREMENTS

Section 9.2.13 Storm Sewer Alignment, in the County's Stormwater Management Technical Manual, must be modified to establish the maximum length of long sections of pipe that can be placed under the roadway as the existing guidance in the manual does not define the length. Within Section 9.2.13 an undefined pipe length is referenced in the sixth sentence as follows: "In those limited cases where it is unavoidable to place long sections of pipe under pavement, approval of the County Engineer is required."

This bulletin defines a long section of pipe under travel lane pavement to be greater than 1,000-feet. Sections of 1,000-feet or less may be placed under a travel lane without requesting a Design Deviation Memorandum.

The revisions to the sixth sentence in Section 9.2.13 are shown in bold letters as follows: "In those limited cases where it is unavoidable to place long sections of pipe**, greater than 1,000-feet** under **travel lane** pavement, **a Design Deviation Memorandum** is required."

BACKGROUND

Section 9.2.13 Storm Sewer Alignment, in the County's Stormwater Management Technical Manual did not specify the length of the long sections of pipe to decide if a Design Deviation Memorandum is required. This bulletin establishes the length and Design Deviation Memorandum criteria.

IMPLEMENTATION

Implementation is the date of the County Engineer's signature.

CONTACT

Please use the email link below to address any questions or comments in reference to this Design Bulletin:

PW-Standards_Inquiry

Recommended / Date:

Leland Dicus

Digitally signed by Leland Dicus
Date: 2025.03.14 09:05:58 -04'00'

Leland Dicus, Professional Engineer
Technical Services Division Director

Approved / Effective Date:

Michael J. Williams

Digitally signed by Michael J. Williams
Date: 2025.03.19 08:53:50 -04'00'

Michael J. Williams, Professional Engineer
County Engineer