



Hillsborough County Florida

ENGINEERING & OPERATIONS DEPARTMENT

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TRANSPORTATION DESIGN BULLETIN 20-06

DATE: September 25, 2020

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

FROM: County Engineer,
County Director of Engineering & Operations Department,
County Director of Technical Services Division,
County Manager of Transportation Services Section

COPIES: County Director of Geospatial & Land Acquisition Services Department

SUBJECT: **SIX-INCH THICK CONCRETE SIDEWALK REQUIRED ON ARTERIAL AND COLLECTOR ROADWAYS**

This bulletin provides notice that the standard sidewalk thickness will be six-inch thick concrete sidewalk for all new or replaced sidewalks on all Hillsborough County arterial or collector roadways.

REQUIREMENTS

Six-inch thick concrete sidewalk will be the standard sidewalk thickness for new and replacement sidewalk construction on all Hillsborough County arterial and collector roadways. Roadways designated as an arterial or collector can be found on the most recent [Hillsborough County Roadways Functional Classification Map](#).

BACKGROUND

The County's previous sidewalk policy has been to use four-inch thick sidewalks for new and reconstructed sidewalks where vehicular traffic was not expected within areas such as turning radii and driveways. However, many heavy-duty utility/delivery service vehicles routinely park or temporarily drive on sidewalks to keep the service vehicle out of traffic during business operations or to access utility installations for maintenance. This practice has caused cracking and American with Disabilities Act (ADA) deficiencies in County sidewalks which has created numerous maintenance issues for County staff. Implementing six-inch thick standard sidewalks will provide the structural integrity to minimize sidewalk failures caused by the heavier utility vehicles and reduce the level of maintenance required.

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IMPLEMENTATION

Effective Immediately.

CONTACT

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

[PW-Standards Inquiry](#)

Recommended / Date:

Approved / Effective Date:

Leland Dicus, Professional Engineer
Technical Services Division Director

Michael J. Williams, Professional Engineer
County Engineer