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ENGINEERING & OPERATIONS PO Box 1110, Tampa, FL 33601-1110

813-276-2530 | Fax: (813) 272-5811

TRANSPORTATION TECHNICAL MANUAL BULLETIN 22-04

TRANSPORTATION DESIGN MANUAL BULLETIN 22-08

DATE: October 11, 2022

- 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: REQUIREMENTS FOR SCHOOL SPEED ZONES

This bulletin identifies the requirement that all Hillsborough County School Speed Zones be designed per the Florida Department of Transportation Manual <u>Speed Zoning For Highways,</u> <u>Roads and Streets In Florida</u>.

REQUIREMENTS

The Engineer of Record (EOR) on a Hillsborough County Transportation Project, a Hillsborough County School project (public or charter), or a private school development project with a proposed or an existing school zone must provide the design for the school pavement markings, signs and signal equipment identified in the current version of the Florida Department of Transportation (FDOT) Manual *Speed Zoning For Highways, Roads and Streets In Florida*.

Construction Plans submitted through the Development Services Department will be forward to the Hillsborough County Traffic Engineering Section for review and concurrence with this Manual.

School Developers for both public and private schools are responsible for construction of the School Speed Zone pavement markings, signs, and signal equipment.

All school speed zones must be determined based on an engineering study of the specific site. The study must confirm justification for the need of a school speed zone and must be reviewed and approved by Hillsborough County's Traffic Engineering Section. This study must be provided by

the applicant and approved before any construction plans are reviewed. Engineering Study guidance for establishing school zones is found in the Manual for <u>Speed Zoning For Highways</u>, <u>Roads and Streets In Florida</u>.

BACKGROUND

The necessary pavement markings, signs and signal equipment are a vital part of a School's vehicular, pedestrian and bicycle safety. The need for a speed zone must be confirmed by an engineering study and the designed safety devices must be reviewed to confirm compliance with the engineering criteria.

IMPLEMENTATION

Effective Immediately on all County Capital Improvement Program (CIP) projects for which the 90% Phase submittal has not yet been completed and all Subdivisions and Site Development Projects.

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