



**ENGINEERING & OPERATIONS**

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**TRANSPORTATION TECHNICAL MANUAL BULLETIN 22-2**

**TRANSPORTATION DESIGN BULLETIN 22-03**

**DATE:** September 14, 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: SUBMIT APPROVED SIGNAL WARRANT ANALYSIS PRIOR TO SIGNAL CONSTRUCTION PLANS**

This bulletin requires Engineers working on Subdivisions, Site Development Projects, or County Capital Improvement Program (CIP) Projects to provide a Hillsborough County approved signal warrant analysis prior to submitting the Traffic Signal Construction Plans for review.

**REQUIREMENTS**

Subdivisions, Site Development Projects, or County Capital Improvement Program (CIP) Projects are to provide a Hillsborough County approved signal warrant analysis prior to submitting the Traffic Signal Construction Plans for review.

The Transportation Technical Manual (TTM) Section 12.1 requires Traffic Signal Construction Plans to be submitted through Development Services Department (DSD) to the Technical Services Division (TSD). Traffic Signal Construction Plans will not be accepted for review by TSD without a Traffic Signal Warrant Analysis approved by TSD.

County Capital Improvement Program (CIP) Projects which do not have a Traffic Signal Warrant Analysis included in their Scope of Services can obtain the Traffic Signal Warrant Analysis for the intersections included in the CIP project from TSD’s Traffic Engineering Section. A Traffic Signal Warrant Analysis must be included as part of the CIP project’s documentation when submitting the Traffic Signal Construction Plans.

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**BACKGROUND**

Traffic Signal Construction Plans have been submitted along with the Traffic Signal Warrant Analysis. In some instances, the Traffic Signal Warrant Analysis was not provided as part of the plan submittal and has caused additional plan reviews and delays to the project. Ensuring that the warrant study is approved will eliminate unnecessary reviews.

**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:

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Leland Dicus, Professional Engineer  
Technical Services Division Director

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Michael J. Williams, Professional Engineer  
County Engineer