



**ENGINEERING & OPERATIONS DEPARTMENT**

PO Box 1110, Tampa, FL 33601-1110  
813-635-5400 | Fax: (813) 272-5811

**TRANSPORTATION DESIGN BULLETIN 21-03**

**DATE:** January 11, 2021

**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: TEMPORARY LIGHTING DURING CONSTRUCTION**

This bulletin announces the requirement to maintain existing roadway lighting or provide and maintain temporary roadway lighting when existing lighting is removed during construction. The existing or temporary lighting must remain in service during all phases of construction until new lighting is installed and placed in service.

**REQUIREMENTS**

Existing roadway lighting must be maintained throughout the duration of a construction project for all Hillsborough County Projects. Temporary roadway lighting must be provided and maintained when existing lighting is removed to construct any portion of the project. Typically, roadway lighting along Hillsborough County roads are installed and maintained by the Tampa Electric Company (TECO). Coordination with TECO must be accomplished prior to removing or relocating existing lighting.

The Engineer of Record must add the following pay item note to the Maintenance of Traffic pay item to address maintaining existing lighting:

Coordinate with the Tampa Electric Company (TECO) before removing or relocating existing lighting. Maintain the existing roadway lighting in service during all phases of construction or provide temporary lighting when any portion of the existing lighting is removed. Existing or temporary lighting must be maintained until new lighting is installed and placed in service. All temporary lighting must meet the Illuminating Engineering Society of North America (IESNA) criteria.

**BACKGROUND**

Roadway lighting is placed to provide better visibility for pedestrians, bicyclists, and motorists which increases safety, mobility and quality of life. Existing lighting must be maintained throughout the construction project to continue the above benefits. Temporary lighting requirements for roadways is not addressed in Hillsborough County Maintenance of Traffic Specifications, therefore a plan note must be added to address temporary lighting.

**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