



Subject: Illuminated Bollards	
Date: February 16, 2016	Author: Steve Drew
Bulletin Number: TE-2016-06 Bulletin Type: Requirement	Effective Date: February 16, 2016
Audience	Standards Affected
Ministry Managers, Electrical Services; all holders of the Electrical and Traffic Engineering Manual; all Project Managers and Traffic Engineers; all Design Consultants	Electrical & Traffic Engineering Manual, Electrical & Signing Materials Standards, Standard Specification for Highway Construction

Background:

Illuminated Bollards are used to enhance the visibility of various types of roadway infrastructure such as pedestrian crossings and traffic islands.

Policy:

Illuminated Bollards shall only be installed in locations approved by the Regional Traffic Engineer

All designs shall be in accordance with The Electrical and Traffic Engineering Manual and approved by the Electrical Engineering Centre.

Approved installations shall be documented on electrical drawings with TE numbers assigned by the Ministry Electrical Engineering Centre. All designs shall be in accordance with the *Electrical and Traffic Engineering Manual* and the *Standard Specification for Highway Construction*, and approved by the Electrical Engineering Centre. The drawings shall convey all pertinent electrical information, including the location, configuration, mounting details and power source.

Only products listed on the Ministry Recognised Products List may be used.

Procedure:

An application shall be made to the Regional Traffic Engineer for approval to install Illuminated Bollards. Once approved, the Electrical Engineering Centre shall be contacted to initiate the design and stipulate any documentation requirements or updates.

The Manager, Electrical Services will be contacted to arrange the installation, and the devices will be added to the electrical infrastructure inventory.

The Manager, Electrical Services shall notify the appropriate power authority of the increased loading if Illuminated Bollards are connected to a non-metered electrical service.



All costs for the design, documentation, and installation of Illuminated Bollards will be borne by the originator of the request for the installation of the device.

Contact:

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