

## ELECTRICAL MAINTENANCE SPECIFICATION E-210

### POST MOUNTED FLASHER MAINTENANCE

#### 1. OBJECTIVE

To ensure post mounted flashers and solar powered flashers are operational and function in accordance with their design and Ministry standards.

#### 2. DETAILED PERFORMANCE SPECIFICATIONS

##### 2.1 Routine Maintenance Services

The Contractor must:

- a) repair or replace post mounted flashers, solar powered flashers and their components that constitute or have the potential to constitute a Safety Hazard to the highway user or cause a Traffic Disruption, and Respond within 1 hour;
- b) repair or replace post mounted flashers, solar powered flashers and their components that do not operate as per their original design but are not immediate Safety Hazards or causing Traffic Disruptions and Respond within 7 Working Days;
- c) repair or replace post mounted flashers, solar powered flashers and/or their components that do not create a Safety Hazard, do not cause Traffic Disruptions, and are structurally sound but have identified deficiencies and Respond within 30 days;
- d) perform Preventative Maintenance as required;
- e) replace all non-LED lamps of signal heads once every 12 months;
- f) replace LED signal head light sources as required;
- g) notify the RTMC of any malfunctioning post mounted flashers and solar powered flashers causing a Traffic Disruption within 5 minutes from the time the malfunction was detected by or reported to the Contractor and inform the RTMC when repaired;
- h) remove or cover graffiti in accordance with the performance time frames listed in the *Highway Maintenance Specification – Litter Collection and Graffiti Removal*; and
- i) document all activities related to electrical maintenance of post mounted flashers and solar powered flashers including but not limited to field inspections, Patrols, testing, complaints received / responses made, and all changes made to the equipment and operations in a timely manner to the Province's satisfaction.

## 2.2 Materials

Refer to Article 3 of the Introduction to the Specifications.