

## ENGINEERING DIRECTIVES AND STANDARDS

Volume	Chapter	Section	Directive Number	Effective Date
VI	3	1	2	10/5/2016

**SUBJECT: FLASHING BEACONS AND LED FLASHING SIGNS**

1. **PURPOSE:** This directive sets forth the Department of Transportation and Development's (DOTD) policy for flashing beacons and LED flashing signs. This policy shall serve as a supplement to and not replace the requirements of the Manual of Uniform Traffic Control Devices (MUTCD), Traffic Signal and Installation Details and the Louisiana Standard Specifications.
2. **SCOPE:** This policy is for all flashing beacons and LED flashing signs installed within DOTD right of way.
3. **POLICY:** The following beacons cannot be installed until advanced warning signs and/or oversized stop signs have been proven not to correct the problem.
  - A. Intersection Control Beacon:  
Use only:
    1. At rural intersections;
    2. Where at least 3 nighttime crashes susceptible to correction have occurred in a 12-month period;
    3. Where the posted speed is 45 mph or greater; and
    4. Minimum lens size: 12".
  - B. Warning Sign Beacon:
    1. Used to supplement standard warning signs and speed limit signs;
    2. Minimum lens size: 8";
    3. If more than 1 section heads, align horizontally or vertically;
    4. Locate the edge of the signal housing no closer than 12" outside of the
    5. A Traffic Control Device permit will be issued for non DOTD installations.
  - C. Stop Beacon:
    1. Use with an existing stop sign and
    2. Where there are large numbers of crashes susceptible to correction.
  - D. LED Flashing Signs: Use in place of a warning beacon (except for school zone signs.)
4. **APPLICATION OF STANDARDS:** These standards shall apply immediately to all new installations and upgrades. The existing locations shall be brought into conformance with this policy as time permits.
5. **OTHER ISSUANCES AFFECTED:** All directives, memoranda or instructions issued heretofore in conflict with this directive are hereby rescinded.
6. **IMPLEMENTATION:** This directive will become effective immediately upon issuance.

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