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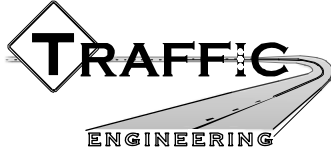
TRAFFIC SIGNAL POLE DESIGN

It is the intent of the NDOR to design traffic signal poles and mast arms to the 1994 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals. All new signal poles and mast arms shall be designed to these standards.

V O I D

Original Signed:

Recommended: _____	Dan Waddle Traffic Engineer	Date: _____	5-10-10
Approved: _____	John Jacobsen Deputy Director - Operations	Date: _____	5-11-10



Policy.462.1

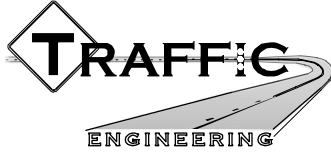
INTERSECTION CONTROL BEACON

An intersection control beacon is a standard traffic signal head having flashing Yellow or Red indications in each face. They are intended for use at intersections where traffic or physical conditions do not justify conventional traffic signals but where high crash rates, or the potential of high crash rates, exists and indicate a special need.

The selection and use of intersection control flashing beacons shall be based on an engineering study.

The need for a beacon should be considered if the following criteria is met:

- Five or more reported crashes within a 12-month period; or 7 reported crashes within a 2-year period; or 9 reported crashes within a 3-year period, of types susceptible to correction by a beacon.



Policy.463.1

FLASHING BEACON INSTALLATION

The following procedures have been adopted for installing flashing amber beacons on the State Highway System. This includes flashing beacons associated with pedestrian crossings, school crossings and school speed limits.

1. The Traffic Engineering Division will determine if a flashing beacon installation can be justified at a particular location.
2. If the City or local governmental agency concurs in the installation, a City-State agreement will be prepared to cover the operation of the beacon. The political subdivision shall be responsible for 100% of the installation costs. The agreement will require the City to maintain the flashing beacon installation and be responsible for power costs.
3. The State will provide the beacon, flasher cabinet and timer (if required) to the City. The City will be billed for the cost of the equipment.
4. The maintenance superintendent for the area will assist the City in obtaining the services of an electrician or public power utility to make the installation. The costs of these services will be paid directly by the City.
5. The State will provide basic plans for the installation and provide a list of qualified electrical contractors.
6. State maintenance personnel will install new sign posts and signs for the installation at no cost to the local agency.