

## **ITASCA COUNTY ROADWAY LIGHTING POLICY**

**PURPOSE OF POLICY:** Historically, the Itasca County Transportation Department has not received sufficient funding to provide for a Roadway Lighting Installation Program. However, should funding become available, this policy states the procedures that the Itasca County Transportation Department will follow in the selection of locations for roadway lighting; and in the installation of roadway lighting. County Standards will normally be followed, unless the funding source requires MN/DOT standards, or other factors dictate use of the MN/DOT standards.

County Standards do not require that specifications, or guidelines, for certain levels of illumination of the intersection be met. The object of the County Standards is to improve highway safety by providing a “landmark” or guide light for motorists to identify the location of a specific intersection.

### **ITASCA COUNTY STANDARDS FOR COUNTY ROADWAY LIGHTING**

- 1) When selecting locations for county roadway lighting installations, preference shall be as follows:
  - a.) Priority 1 - Any locations that meets the present MN/DOT criteria for vehicle crash frequency, based on official vehicle crash data at that location.
  - b.) Priority 2 – Any location that documents 3 or more nighttime accidents in a 3 year period.
  - c.) Priority 3 - Intersections with all approach average daily traffic (ADT) greater than 1,000
  - d.) Priority 4 – State highway / County Highway intersections with an ADT greater than 500 and minor road ADT greater than 150.

The County will not participate in intersection lighting projects where the side road has a local jurisdiction (township or municipality) component except within a municipality where the cost of the lighting is eligible through State aid funding and approved by the County Engineer.

- 2.) Within the above priority sets, intersection ranking will be determined by the sum of the ADT of all legs of the main and side highways.
- 3.) If a governmental agency is willing to enter into an agreement to pay for power and maintenance costs of an intersection lighting project, the intersection may rank higher on the priority list within the priority set.
- 4.) Specifications: Roadway lighting installation shall be a 200 Watt (minimum), High Pressure Sodium Lamp, and meet Minnesota Rules 8885 (70 Lumens per watt). Other lamps proposed by power companies, may be used if approved by the County Engineer. Lamps may be mounted on new timber poles, meeting the standards required by utility companies, or may be mounted on existing utility poles.

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5. For intersections requiring full illumination, Itasca County shall follow applicable policy and standards set forth in the current “MN/Dot policy Guidelines for Cooperative Construction Projects” and/or “MN/Dot Traffic Engineering Manual”.

Board Approval: 11/1/1996; 04/22/2008

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RESOLUTION  
OF THE  
COUNTY BOARD OF COMMISSIONERS  
ITASCA COUNTY, MINNESOTA

Adopted April 22, 2008

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Commissioner Dowling moved the adoption of the following resolution:

Resolution No. 04-08-08 (Page 1 of 2)

**RE: ITASCA COUNTY ROADWAY LIGHTING POLICY**

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