

CITY OF SHAKOPEE
WARNING SIGN INSTALLATION REQUEST

PROPOSED SIGN LOCATION: _____

DATE: _____ Feet N E S W of _____

TYPE OF TRAFFIC CONTROL REQUESTED: PEDESTRIAN CROSSING
SCHOOL CROSSING
PLAYGROUND
OTHER _____

REASON FOR THE REQUEST: _____

PETITION ATTACHED: YES NO
The petition must be signed by 80% of the households within a 400 foot radius of the intersection.

INSTALLATION REQUESTED BY:

NAME: _____

ADDRESS: _____

PHONE: _____

SIGNED: _____

RECEIVED ENGINEERING: _____ BY: _____

WARNING SIGN INSTALLATION POLICY

Warning signs are a critical signing element which provides information to the motoring public with respect to potential hazards in the roadway. These signs include all yellow signs with black lettering as outlined in MnMUTCD. Some typical signs that fall into this category are pedestrian crossing signs, school crossing signs, playground signs, curve signs, and other signs associated with the geometrics of the roadway.

Warning signs are primarily for the benefit of the driver who is unacquainted with the roadway. It is very important that these signs be placed in areas in which the sign is truly justified so that drivers believe that the condition does exist.

Policies for installation of warning signs are discussed below:

Analysis Procedure

Step 1: Requests for Warning Signs Evaluations

This request can come from either a resident, the city council, the school district, or from staff observation of a particular condition. If a request is made from a resident, a signed petition of more than 80% of the households within a 300' radius of the location must accompany the request. A warning sign installation request form is included in Appendix D.

Step 2: Data Collection

This step in the procedure should include collecting available data as listed below:

- Average Daily Traffic Volume
- Accident Summary
- Site Visit
- Pedestrian Traffic Volumes (if applicable)
- Traffic Speeds
- Site Topography

Step 3: Sign Installation Evaluation

An evaluation of the location should be completed to determine if the installation is justified. This procedure for specific types of warning signs is as follows:

1. Crossing Signs (pedestrian, school, playground)
 - a) Traffic Volume: If a daily traffic volume of a combined 1000 vehicles per day in both directions, exists on the roadway of the crossing or a peak hour volume of a combined 200 vehicles per hour on the crosswalk approaches exist and,
 - b) Crossing Volume: A crossing volume of more than 30 pedestrians per day or 10 pedestrians per peak hour or,
 - c) An 85th percentile speed on the roadway of more than 35mph and a peak speed of two observations with more than 45mph or,
 - d) The safe stopping sight distance on the approach to the obstruction is less than 300 feet.

2. Geometric Warnings (curves, intersections)

Geometric warning signs should be placed based on engineering studies and as outlined in the MnMUTCD and Mn/DOT Traffic Engineering Manuals.

If the requested location does not meet the requirements for installation a letter to the resident requesting the information, outlining the findings will be sent by the Public Works Director. This letter will include the City's policy for appeal of the engineers decision.

