

Traffic and Safety Advisory

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Index: Traffic Signals

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Traffic and Safety Advisory
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Federal Funding Participation in Traffic Signal Modernization

This Advisory serves as notice on when federal funding can be used for the installation and/or modernization of traffic signals and how unwarranted signals are treated if they no longer meet warranting conditions.

This warranting criterion is listed in Part 4 of the 2005 *Michigan Manual on Uniform Traffic Control Devices* (as adopted from the national manual).

Past practice permitted use of Michigan funds when a location did not meet federal funding criteria (meeting one or more signal warrants). Michigan funds are no longer available so in those instances the location will not be upgraded but, rather, must be considered for removal. This includes all traffic signals to be upgraded by signal contract, in conjunction with road or bridge reconstruction projects, and installations completed by transportation work authorization where federal funds are involved.

The following steps will be followed in evaluating Federal Funding Participation:

1. The Traffic Signals Unit, in co-operation with the Region/TSC office will review each location to determine if existing conditions still warrant signalization. This review will consider traffic volumes, crash information, gap,

and delays that may be occurring at the intersection. Also, geometric considerations and adjacent pedestrian generators can be considered when reviewing intersection operation. Written verification is necessary to justify all locations that meet federal funding criteria (email is acceptable).

2. If a location does not meet federal funding criteria, the Region/TSC should contact the local agency concerning removal. Federal funding can be used for removal.

3. If a local agency wants to retain the device, they will be responsible for all costs associated with upgrading the location.

4. If a local agency is unable to fund the upgrade but insists on retaining the device, it will remain in place until the device becomes functionally obsolete; at which time, MDOT will remove the device.

Notification of potential locations which may not meet warranting criteria will be sent to each Region/TSC by the Traffic Signals Unit as soon as such information is available. The Traffic Signals Unit will request any additional supplemental information from the Region/TSC for a full review of locations in question.