

REPORT / RECOMMENDATION



To: Edina Transportation Commission

Agenda Item #: VI. D.

From: Byron Theis – Traffic Safety Coordinator

Action

Discussion

Date: June 20, 2013

Information

Subject: Traffic Safety Committee Report of June 5, 2013

Action Requested:

Review and recommend Traffic Safety Committee (TSC) Report of Wednesday, June 5, 2013, be forwarded to City Council for approval.

Information / Background:

It is not anticipated that residents will be in attendance at the meeting regarding any of the attached issues. An overview of the comments from the Edina Transportation Commission (ETC) will be included in the staff report provided to Council for their July 16, 2013, meeting.

Attachments:

Traffic Safety Committee Report for June 5, 2013.

TRAFFIC SAFETY COMMITTEE REPORT

Wednesday, June 5, 2013

The Traffic Safety Committee (TSC) review of traffic safety matters occurred on June 5. The Director of Engineering, Public Works Director, Police Traffic Supervisor, the Assistant City Planner, and Traffic Safety Coordinator were in attendance for this meeting.

From these reviews, the recommendations below are provided. On each of the items, persons involved have been contacted and staff recommendation has been discussed with them. They were informed that if they disagree with the recommendation or have additional facts to present, they can be included on the June 20, Edina Transportation Commission and the July 16 City Council agenda.

SECTION A:

Requests on which the Committee recommends approval:

At this time, there are no requests that are recommended for approval.

SECTION B:

Requests on which the Committee recommends denial:

- I. Request for stop signs at the intersections of Parkside Lane and Hollywood Road, and Oxford Avenue and Hollywood Road.

This request is from a resident who lives in the area. The requestor states that vehicles at both of these intersections do not follow normal right-of-way rules. The request is for additional traffic control at the intersections to help avoid confusion. Direction of signs will be determined by recommendation. A map and photos are provided below.



Map I: Hollywood Road and Oxford Avenue; Hollywood Road and Parkside Lane



Photo 4: Hollywood Road and Parkside Lane, looking east



Photo 4: Hollywood Road and Oxford Avenue, looking south

The intersection of Hollywood Road and Oxford Avenue has an Average Daily Traffic (ADT) of 105 vehicles. There are no crashes reported at this intersection from 2001 to 2011. The intersection of Parkside Lane and Hollywood Road has an ADT of 145 vehicles. There are no reported crashes at this intersection from 2001 to 2011.

The Minnesota Manual on Uniform Traffic Control Devices (MNMUTCD) has guidelines that the City of Edina uses. The guideline states:

In addition, the use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has more than three approaches and where one or more of the following conditions exist:

- A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;*
- B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or*
- C. Crash records indicate that five or more crashes that involve the failure to yield the right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.*

YIELD or STOP signs should not be used for speed control.

After discussion, staff recommended that the intersections do not meet the warrants in the MNMUTCD.

Staff recommends denial of request for traffic control at the intersections of Oxford Avenue and Hollywood Road and the intersection of Parkside Lane and Hollywood Road.

2. Request for stop signs at the intersection of Warden Avenue and Johnson Drive.

This request is from a resident who lives near the intersection. The requestor states that vehicles are not obeying the yield signs that control Warden Avenue, see map. Requestor would like stop signs installed instead of yield signs to help control traffic. The requestor feels that traffic would be safer because a stop sign would prevent vehicles on Warden Avenue from "rolling through" and possibly causing a crash. Photos of area are provided below.



Map: Johnson Drive and Warden Avenue



Photo 6: Warden Avenue looking east. Note Yield signs.



Photo 7: Johnson Drive looking south

Both streets are 29 feet wide, with the west leg of the intersection being bituminous and the other legs concrete. The Average Daily Traffic (ADT) entering the intersection was 501 vehicles. There are no recorded crashes at this intersection from 2001 to 2011.

The Minnesota Manual on Uniform Traffic Control Devices (MNMUTCD) has guidelines that the City of Edina uses. The guidelines states:

The use of STOP signs on the minor-street approaches should be considered if engineering judgment indicates that a stop is always required because of one or more of the following conditions:

- A. The vehicular traffic volumes on the through street or highway exceed 6,000 vehicles per day;*
- B. A restricted view exists that requires road users to stop in order to adequately observe conflicting traffic on the through street or highway; and/or*
- C. Crash records indicate that three or more crashes that are susceptible to correction by the installation of a STOP sign have been reported within a 12-month period, or that five or more such crashes have been reported within a 2-year period. Such crashes include right-angle collisions involving road users on the minor-street approach failing to yield the right-of-way to traffic on the through street or highway.*

After discussion, staff concluded that the traffic control at the intersection was appropriate.

Staff recommends denial of request for a stop sign at the intersection of Warden Avenue and Johnson Drive.

SECTION C:

Requests that are referred to a later date:

- I. Request for parking restriction change in the parking lot near 50th Street West and France Avenue.

This request comes from the owner of a business at that location; see map. Requestor states that to help with parking availability, the spaces in front of their business should be restricted to shorter times. The requestor specifically states that the time should be changed to "Ten minute parking". The requestor adds that the shorter times would be a benefit to other businesses in the area as well. Currently, the spaces are not marked with time restrictions. About two spaces would be affected by the change.



Map: Parking lot near 50th Street West and France Avenue



Photo 1: Proposed spaces for parking restriction



Photo 2: Spaces for parking restriction

There are currently no parking restrictions for these spaces. Additional parking is available in other spaces in the lot, and also available in a parking ramp located nearby.

Guidelines for parking restrictions are outlined in the City's Traffic Control Policy. There are no relevant guidelines that would prevent this type of parking restrictions.

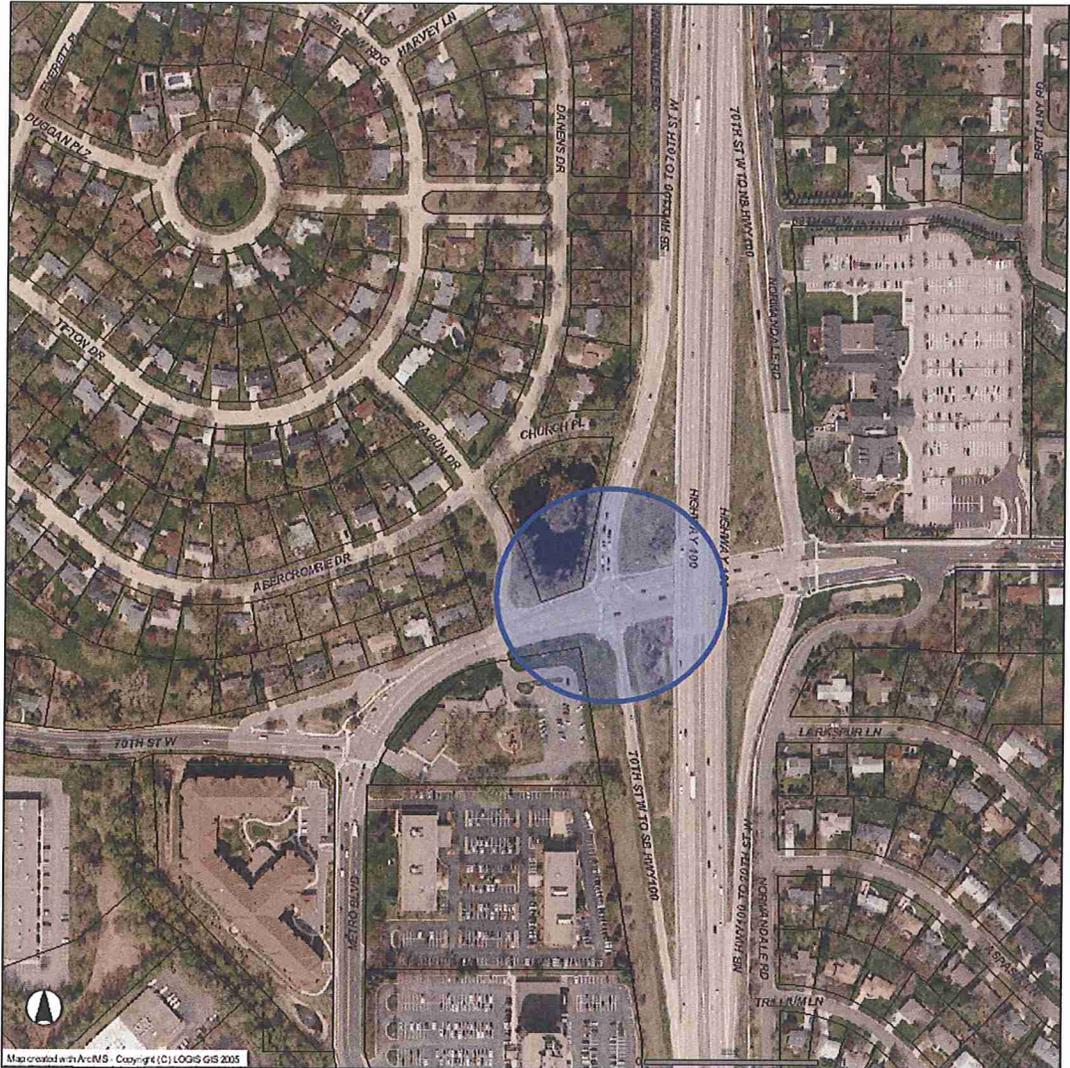
After discussion, this request will be deferred to a later date to get input from the 50th and France Business Association.

2. Request for change to a "No Right Turn" sign at the southbound ramp of TH 100 and 70th Street West.

This request comes from a resident who travels through this intersection frequently. The requestor states that the time restriction currently in place is longer than needed, and should change to reflect traffic patterns. The sign presently states "No Right Turn, 6AM to 6PM", see photos. The requestor would like this to be changed to "No Right Turn, 6AM to 9AM, 4PM to 6PM".



Map: Monroe Avenue and 3rd Street West / 2nd Street West



Map: Aerial photo of intersection



Photo 3: 70th Street at TH 100 southbound exit

A letter was sent to residents on Abercrombie Drive, and Tifton Drive, as they would be directly impacted by reducing the restricted times. 10 are in favor of the change, and 12 are against it. A total of 75 residents were notified.

After discussion, staff concluded that further traffic counts and observations should be conducted before a recommendation is made.

SECTION D:

Other traffic safety issues handled.

1. Request for speed counts to be done on 60th Street West east of France Avenue. Requestor states that vehicles are speeding through the area. Speed counts were taken, and information was sent to Edina Police Department (EPD) for enforcement.
2. Request for speed counts in the area of Xerxes Avenue and 58th Street West. Resident states that vehicles are speeding on Xerxes. Speed counts were taken, and information was sent to EPD for enforcement.
3. Request for speed counts near the 4900 block of 44th Street West. Requestor states that vehicles are speeding in the area. Speed counts were taken, and information was sent to EPD for enforcement.

4. Request for speed counts at the intersection of 60th Street West and Kellogg Avenue. Requestor states that vehicles are speeding through the intersection. Speed counts were taken, and information was sent to EPD for enforcement.