

Recommendation:

City Council consideration is requested to consider a reduction in the speed limit from 35 mph to 30 mph on Green Bay Road between County Line Road (Lake Cook Road) and Glencoe Avenue. The request was brought forth by a resident citing challenges in exiting his driveway off Green Bay Road. The vast majority of residents along Green Bay Road supported the speed limit reduction; the Transportation Commission considered the request and likewise supported the reduction. City staff did not find that the requested change negatively impacts traffic flow or impacts public safety along Green Bay Road. Below is background and further information pertaining to this matter.

Background:

The current speed limit on Green Bay Road between County Line Road and Glencoe Avenue is 35 mph except where noted. Mr. Matthew Vander Kooy, 630 Green Bay Road, met with the Traffic Management Committee (TMC) which consists of City staff representing Public Works, Police, and City Manager's Office, on August 3, 2017 requesting that the speed limit on Green Bay Road be lowered from 35 to 30 mph. Mr. Vander Kooy was informed during this meeting that he must circulate a petition among the residents along this section of Green Bay Road in order to determine the amount of support, if any, for his request.

Green Bay Road is classified an Arterial route in the City's functional street classification map.

- The Road is approximately 1.7 miles from Glencoe Avenue to County Line Road (measured along Green Bay Road)
- 95 driveways are located on the easterly side of this section of Green Bay Road
- 45 driveways are located on the westerly side of this section of Green Bay Road
- 20 intersecting streets from Glencoe Avenue to County Line Road
- There is not a significant number of accidents along this section of Green Bay Road during the past five years

Stealth Stat data from 535 Green Bay Road (between Clavey and Roger Williams) was conducted for a three day period beginning on March 1, 2018. Following are the findings:

Southbound:

- The 85% percentile speed was 39mph.
- The ten mile pace was 30 to 39mph.
- There were 15,999 vehicles travelling southbound Green Bay in a 3 day period.

Northbound:

- The 85% percentile speed was 39mph.
- The ten mile pace was 30 to 39mph.
- There were 17,683 vehicles travelling southbound Green Bay in a 3 day period

Total vehicle volume was 33,682.

On January 4, 2018 Mr. Vander Kooy returned to the TMC with a completed petition indicating overwhelming support for the requested 30 mph speed limit. There are 140 driveways are located within this stretch of Green Bay Rd that entails multiple entry/exit movements on a daily basis. Traffic along the roadway is naturally reduced during peak travel periods. TMC did not find that the requested change negatively impacts traffic flow or impact public safety along Green Bay Road. Due

to the majority support of residents located on Green Bay Rd, TMC recommended the item to be heard at the Transportation Commission.

On January 24, 2018, during a public hearing with the Transportation Commission, Mr. Vander Kooy and one other resident of the section of Green Bay Road under consideration expressed their support for lowering the speed limit to 30 mph on Green Bay Road south of Glencoe Avenue. No one attended the public hearing opposing the speed limit reduction. 103 of the 105 signatures obtained by Mr. Vander Kooy supported the speed limit reduction. 176 residences are located along the section of Green Bay Road between Glencoe Avenue and County Line Road.

The Transportation Commission voted 4-2 adopting a motion recommending that the City Council lower the speed limit on Green Bay Road between County Line Road and Glencoe Avenue to 30 mph.

All addresses along the section of Green Bay Road being considered were mailed notices of the public hearing and have been mailed notices of the City Council's consideration.

Financial Impact:

The financial impact of installing new speed limit signs estimated to be less than \$1,000.