



9605 NE 24th Street • Clyde Hill, Washington 98004
425-453-7800 • Fax: 425-462-1936 • www.clydehill.org

TO: Mayor and Council
FROM: Mitch Wasserman, John Greenwood
DATE: July 6, 2017
RE: Traffic Management & Traffic Safety Program – Update

Background:

Earlier this year the Council authorized the implementation of a few steps to help begin managing commuter cut through traffic and speeding in Clyde Hill in a more proactive fashion. There are a number of moving pieces associated with the implementation of this plan. The following is an update of the City's implementation progress:

1. Communications Plan: *This step has been completed* – staff sent out a newsletter dedicated to the Traffic Program and have created/maintain a dedicated webpage for the Traffic Program on the City's website. The staff has also signed an agreement with WAZE/Google Maps to share information and provide traffic updates, an agreement which is awaiting full execution on WAZE/Google Maps' behalf.
2. Speed Radar Signs: *This step has been completed* – ten speed radar signs were installed in mid-late May. The units began collecting data at that time. During the first week following installation, numerous comments were received that indicated a strong amount of support for the signs. No additional comments have been received more recently.
3. Collecting & Displaying Data: City staff, working alongside the City's GIS consultant, completed the development of a database for the traffic volume/speed data that is now being collected by the new speed radar signs.

The database will be linked to a map that can be updated as new data is gathered. We are making good progress on this new tool but expect a few more weeks of work until it is fully functional.

4. Ramp Metering Discussions – Data Confirmation: Eric Shimizu, the City's traffic engineering consultant, is continuing to work with WSDOT engineers about slowing down the rate on the 84th ramp meter. No additional information is available at this time. In conjunction with Eric's work and since February, John has been collecting rush hour traffic data that helps prove Clyde Hill's case that a minor tweak to the rate will likely result in very positive results in the form of increased use of Bellevue Way ramps.
5. Mobile LED Sign: *This step has been completed* – the City's mobile LED sign was deployed near City Hall for the past three months indicating sidewalk construction

on 92nd as well as 24th. When there is an agreement with WSDOT, the mobile LED sign will be repositioned (it is currently being used for a stormwater project) and used to communicate the ramp meter change as well as providing drivers advanced notification (two weeks) of a “No Left Hand Turn Between 4:00 PM and 7:00 PM” restriction from NB 92nd to WB Points Drive.

6. Aqua Vista – Stop Sign & Buttons: *This step has been completed* – new buttons and road candles have been placed at the easterly ingress/egress of Aqua Vista. Also, a new solar flashing stop sign has been installed at the easterly intersection of NE 30th Street and 95th Avenue NE in Aqua Vista. No comments have been received.
7. Turn Restriction – NB 92nd to WB Points Drive: The City has purchased the sign and post. City staff will wait for a WSDOT ramp meter agreement before installing this sign. This work will also be performed in conjunction with the Communication Plan.

Council’s Decision.

Informational only – no Council decision required.