



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

TO: Mayor & Council
FROM: Mitch Wasserman, John Greenwood
DATE: February 8, 2017
RE: Traffic Management & Traffic Safety Program – Update

IMPLEMENTATION UPDATE:

At last month's Council Meeting, the staff was authorized to begin implementing Tier I of the City's Traffic Management & Traffic Safety Program. The following is an update on the implementation efforts so far:

- Purchase/installation of new solar speed radar signs
 - *Status: The ten signs and posts have been purchased at a cost of ~\$68,000 (\$100,000 authorized for entire program budget in 2017); outreach to residents living in/near sites will start soon, with site prep to follow*
- Collection of traffic data
 - *Status: Pending installation of the new solar speed radar signs; City staff is currently cataloguing traffic conditions in/around City using Google Traffic Maps; A new map/template for updating traffic data is in process of development by GIS consultant*
- Communication outreach – WSDOT
 - *Status: City's consulting traffic engineer, Eric Shimizu of DKS, had an initial conversation w/WSDOT engineers about changing the timing of the 84th ramp meter – WSDOT engineers are in the process of analyzing the "slow-it-down" request*
- Communication outreach – Point Communities
 - *Status: At February's Mayors Meeting, Point Community mayors were informed of the City's Traffic & Speed Management Program (see attached presentation; critical points made found in red text) – info was well-received, with interest about the ideas that most impact their travel; emphasized that changes WILL impact all our residents and will be chaotic until behavior is changed; ultimate message was to tweak current system such that it moves more commuters to use Bellevue Way*

EVOLVING PLAN - REVISED TIER 2 IDEAS:

In January, the Council also asked the staff to modify the Traffic Management & Safety Plan and bring back a revised Tier 2 for further consideration in February. The attached Plan has been revised from the one discussed in January. Tier 1 remains the same but Tier 2 now only includes the two projects the Council wanted to consider in February. The other former Tier 2 ideas were placed into a revised Tier 3 status.

The Plan as originally envisioned would initially install the 10 data collecting speed signs and gather about 3 weeks of baseline data before implementing any further ideas. This way the effectiveness of any new ideas can be measured using the same data points for comparison. The effectiveness of the new signs will also be analyzed after the initial collection of data (compared with existing data) to see any differences in speed. The signs are not expected to be delivered until the beginning of March and will take a few weeks to get them installed and programmed.

With the cooperation of WSDOT, a second step will introduce slowing down the ramp meter rate at 84th. At this time, we do not know for sure if WSDOT will allow this to take place, or if so, how it would take place or at what rate. The City's traffic consultant, Eric Shimizu (DKS Associates), has already started discussions with WSDOT and felt that he had a good initial meeting with them. A follow up meeting is planned in a few weeks.

Another key element of the original Plan was not to move on too many ideas too quickly, and give each idea that could change behavior time to become effective (about 3 to 4 weeks) before introducing any new ideas. Along with moving to a next step will be a Council discussion of the current idea's effectiveness and then further direction on implementing any other of the ideas in the Plan.

Unless otherwise instructed, the staff will continue to implement installing the solar speed signs, collect data and work w/WSDOT on slowing down the ramp meter until it suggests implementing any other elements of the Plan.

COUNCIL'S DECISION:

Provide the staff with further guidance on the implementation of the City's Traffic Management & Traffic Safety Plan.