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TO: Mayor and Council
FROM: Mitch Wasserman, John Greenwood
DATE: December 8, 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.* Will continue to communicate periodically about the data gathered, analysis and evaluation.
2. Speed Radar Signs: *This step has been completed.*
3. Collecting & Displaying Data: *This step has been completed.* Will continue to collect/analyze data and share the results to evaluate the Program.

Note – At Council's request, a short-term traffic study was performed on 86th Ave between 12th and 20th for northbound traffic. Staff first erected the speed trailer on 86th to determine how drivers would adjust their behavior. This results were:

≤ 25 MPH	55%
≤ 30 MPH	92%
Average MPH	24.5 MPH
85 th Percentile	29.0 MPH

The next week, staff erected several traffic counters, devices not easily noticeable to drivers, to determine how drivers normally behave. The results were:

≤ 25 MPH	57%
≤ 30 MPH	89%
Average MPH	24.5 MPH
85 th Percentile	29.0 MPH

These results indicate that in this instance driving behavior is unaffected by the use of the speed trailer. Furthermore and in both cases, there does not appear to be a speeding issue on northbound 86th between 12th and 20th.

Note – Volume data is still being analyzed and will be ready for review and discussion at the next Traffic Subcommittee Meeting, which has just been scheduled for **January 25th at 6:00PM.**

4. Ramp Metering Discussions – Data Confirmation: *This step has been completed.*
Will continue to work w/WSDOT to share, analyze and evaluate the data.
5. Mobile LED Sign: *This step has been completed.*
6. Aqua Vista – Stop Sign & Buttons: *This step has been completed.*
7. Turn Restriction – NB 92nd to WB Points Drive: *This step has been completed.*

Council's Decision.

Informational only – no Council decision required.