Recommendations for Resident Participation

Radar Dolly

Radar Dolly—We have a portable radar sign on a dolly residents can borrow and place on their street for up to two weeks. This unit gives motorists feedback on the speed at which they are driving, encouraging them to obey the speed limit.

Neighborhood Speed Watch—One of the ways you can help to address periodic speeders is by borrowing a radar unit and participating in our Neighborhood Speed Watch Program. Using the radar unit, you can record information about vehicles you observe traveling at or above 30 mph. From this information, we will locate the registered owners of the vehicles and send a letter to them asking for their cooperation in reducing their speed.

NSR Sign

Neighborhood Speed Reduction (NSR) Program—This neighborhood-sponsored program involves lending portable signs to the neighborhood for four months, encouraging motorists to respect the neighborhood, drive responsibly and drive 25 mph.

Along with the signs, a neighborhood Pace Car program is organized with residents setting the pace for the motorists following them by driving 25 mph.

Please feel free to contact Brian Casey at bcasey@bellevuewa.gov or 425-452-6867 if you feel your neighborhood would benefit from participating in the programs or recommendations listed above.

NEIGHBORHOOD TRAFFIC news

December 30, 2010

[redacted]
[redacted]
Bellevue, WA 98006

Subject: Traffic Concerns on SE 46th Way east of 159th Avenue SE

Dear [redacted]:

Thank you for participating in the Neighborhood Traffic Calming Program and letting us know your concerns on SE 46th Way near your home. We have completed our field reviews and data analysis of the location and would like to share with you our findings.

Speed studies on SE 46th Way recorded the average speed of motorists as 25-27 mph, with 85% of drivers traveling at or below 29-30 mph along this 25 mph street. There were 1409 vehicles recorded over a 24-hour period during this study. We realize that there continue to be motorists who choose to drive faster than the posted speed limit. Unfortunately, this is the case on almost all streets in Bellevue. These speeds are lower than would be needed to qualify this portion of SE 46th Way for traffic calming measures such as speed humps. Based on the City's guidelines for the installation of physical measures such as speed humps, 15% of motorists must be exceeding 35 mph.

As you are likely aware, the City of Bellevue has installed a variety of traffic calming measures on SE 46th Way from 150th Avenue SE to 164th Avenue SE. This corridor has numerous curb extensions and foglines to narrow the roadway, medians, traffic circles, "Residential Area" signage, 25 MPH pavement markings, and a raised crosswalk near Collingwood Park. Although additional physical traffic calming measures cannot be installed on SE 46th Way near your home, there are a number of education programs, which are effective at heightening motorists' awareness of the speed limit. Borrowing a radar dolly, for example, would give you a better idea of traffic conditions on your street while also encouraging speeding motorists to slow down. If you would like to participate in the Radar Dolly Program, please contact Brian Casey at bcasey@bellevuewa.gov or 425-452-6867. We also encourage you and your neighbors to participate in the Neighborhood Speed Watch and Neighborhood Speed Reduction Programs described on the back page of this report.

Police enforcement plays a key role in reducing vehicle speeds. We have forwarded a copy of the most recent SE 46th Way speed study to Police Traffic to assist them with their enforcement efforts. In addition, we have requested extra enforcement for you. You noted on your on-line Citizen Action Request Form that the location of the previous motorcycle police enforcement "was in a very obvious spot and everyone slowed down." We encourage you to contact Police Traffic directly as well, by calling 425-577-5656 and specifying which location you believe would be better than the previous police enforcement location.

Again, thank you for sharing your concerns with us. If you have any further questions, please feel free to contact me at lglas@bellevuewa.gov or 425-452-2841.

Sincerely,

Linda Glas, P.E.
Neighborhood Traffic Project Manager
Transportation Department

Eastbound SE 46th Way east of 159th Ave SE

Westbound SE 46th Way east of 159th Ave SE

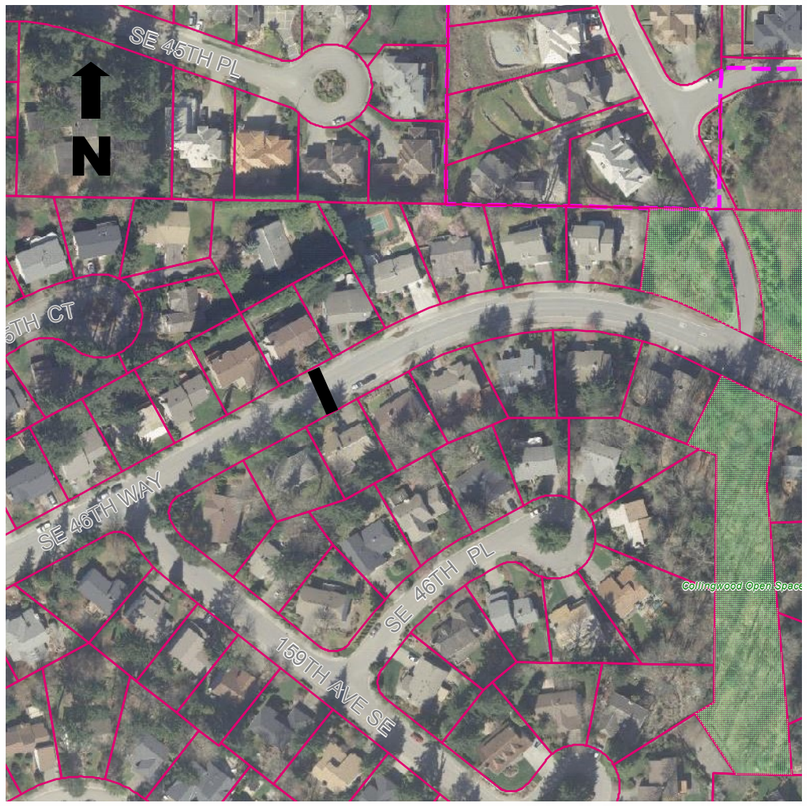
NEIGHBORHOOD TRAFFIC news

General Information

24-Hour Speed Studies

Date Conducted	Location	Traffic Volume Recorded	Westbound Speed Study	Eastbound Speed Study	Average Speed
11/16/2010	SE 46th Way Near 15920	1409 Vehicles	30 MPH*	29 MPH*	25-27 MPH

**85% of motorists were recorded traveling at or below this speed.*



Legend

Speed/Volume Count