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#2010-011 110th Ave SE & SE 3rd St

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IMPORTANT PHONE NUMBERS

Street Maintenance Department(4 damaged signs, potholes, or icy streets	25) 452-7840
Police Traffic Division	25) 452-6940
Neighborhood Traffic Calming Program(4 pedestrian safety issues, outreach	25) 452-6867
Neighborhood Enhancement Program (NEP)(4 updates and information on transportation NEP projects	25) 452-6103
General Transportation Questions(4 http://www.bellevuewa.gov/transportation	25) 452-6856



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August 3, 2010

Bellevue, WA 98004

Subject: Traffic Concerns on 110th Ave SE and SE 3rd St

Dear

Thank you for participating in the Neighborhood Traffic Calming Program and letting us know your concerns on 110th Avenue SE and SE 3rd Street. We have completed our field reviews and data analysis of the location and would like to share with you our findings.

Speed studies on 110th Avenue SE recorded the average speed of motorists as 17 mph, with 85% of drivers traveling at or below 23-25 mph along this 25 mph street. There were 262 vehicles recorded over a 48-hour period during this study, and the fastest speed recorded was 34 mph. These speeds are lower than would be needed to qualify this portion of 110th Avenue SE for physical traffic calming measures. Based on the City's guidelines for the installation of physical measures such as speed humps, 15% of motorists must be exceeding 35 mph. Also, a 5-year accident study was conducted along 110th Avenue SE from Main Street to SE 3rd Street, and there have been no reported accidents along this corridor.

On your Citizen Action Request Form, you noted a concern with cut-through traffic on 110th Avenue SE. Our 48-hour study period recorded 262 vehicles, or 131 vehicles in a 24-hour period. Peak hour traffic times are 7:00am to 9:00am and 4:00pm to 6:00pm. Our studies on 110th Avenue SE recorded 10 vehicles traveling northbound 7:00am to 9:00am and 15 vehicles traveling southbound between 4:00pm and 6:00pm. The number of vehicles recorded on 110th Avenue SE is not indicative of a cut-through traffic issue given the size of the neighborhood your street serves.

The motorists who are speeding would best be addressed through our radar dolly program, which is described on Page 3 of this report. If you would like to get involved with this program, please contact Brian Casey at bcasey@bellevuewa.gov or 425-452-6867. Other options for you and your neighbors to participate in include the Neighborhood Speed Watch and Neighborhood Speed Reduction Program, which are also described in this report. Please refer to the enclosed green informational sheets for more details about these education programs.

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



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General Information 48-Hour Speed Studies

Date Conducted	Location	Traffic Volume Recorded	Northbound Speed Study	Southbound Speed Study	Average Speed
05/25/10-5/26/10	110th Ave SE Near 221	262 Vehicles	25 MPH*	23 MPH*	17 MPH

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



Legend

Speed/Volume Count

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Recommendations

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.



Radar Dolly

Northbound 110th Ave SE south of SE 2nd St

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.

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.



NSR Sign

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.





