

## Next Steps

Here are tools we recommend you and your neighbors take active participation in as they have shown to be effective at reminding drivers that they are in a residential area. These tools allow you to become an integral part in the traffic safety process.

### Education, encouragement, and enforcement

#### Neighborhood Speed Watch

Using a borrowed radar unit, you record information about vehicles you observe traveling at or above 30 mph. NTSS staff then locate the registered owners of the vehicles and send a letter to them asking for their cooperation in reducing their speed. A partner to assist you with the data collection is recommended.

#### Radar Dolly

You can borrow and place a radar dolly on your 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. Request by calling (425) 452-6856 or sign up on [www.bellevuewa.gov/radardolly.htm](http://www.bellevuewa.gov/radardolly.htm).

#### Police Enforcement

If you would like to request enforcement, please do so by calling (425) 577-5656. You can also submit a Traffic Service Request at [bellevuewa.gov/Traffic\\_Service\\_Request.htm](http://bellevuewa.gov/Traffic_Service_Request.htm). Please be specific about the location and times of your concern. The more information you can provide to Police, the better the chance they will be able to address your concern.

#### Sign and Pledge Program

This program involves lending communities portable signs that encourage motorists to respect the neighborhood, drive responsibly, and drive 25 mph. The signs are moved by community volunteers from place to place throughout the neighborhood every few days. The second part of the program is a neighborhood pace car program. Residents who pledge to drive responsibly and drive the speed limit on all neighborhood streets receive magnetic bumper stickers or window clings to place on their vehicles. As these motorists drive 25 mph on residential streets, they set the pace for drivers behind them.



## More info

Find out more about these recommendations in our **Residential Traffic Guidebook** or by logging on to **Streets are for Everyone (SAFE)**—Neighborhood Traffic Safety Services' blog.

**Blog:** <http://bellevuentss.wordpress.com>

**Guidebook:** [http://www.bellevuewa.gov/pdf/Transportation/Guidebook\\_Web.pdf](http://www.bellevuewa.gov/pdf/Transportation/Guidebook_Web.pdf)



# TRAFFIC ACTION PLAN



BELLEVUE  
 NEIGHBORHOOD  
 TRAFFIC  
 SAFETY  
 SERVICES

## 2012-010 SE 8th St east of 164th Ave SE

October 8, 2012

Bellevue, WA 98008

Subject: Speeding Concerns on SE 8th St east of 164th Ave SE

Dear [REDACTED]

Thank you for contacting Neighborhood Traffic Safety Services (NTSS) and letting us know your concerns about speeding on SE 8<sup>th</sup> Street east of 164<sup>th</sup> Avenue SE. In particular, your concerns related to the two daycares operating along SE 8<sup>th</sup> Street and the speed at which parents are driving to and from the daycares. We have prepared this report specifically for your location and would like to share with you our findings and recommendations.

We have, over the years, implemented traffic safety measures along SE 8<sup>th</sup> Street which include painting 25 MPH markings on the pavement to alert drivers to respect the posted speed limit. Based on our field reviews and data results, these traffic safety improvements seem to be working: there was a reduction in speeds *and* volume between 2003 and 2012.

Yours is not the first request we have received regarding daycare traffic. As a result, we will be developing a packet for daycare providers that helps educate and emphasize the rules of the road and how to be good neighbors as it relates to traffic safety. Once complete, we will be sending these packets to the two daycares currently on SE 8<sup>th</sup> Street.

Even though we are not recommending additional physical measures at this time, we encourage you and your neighbors to participate in some of our education programs. We have found that speeds often decrease when residents actively participate in education programs, such as the Sign and Pledge Program, borrowing the radar dolly, or requesting police enforcement. The Sign and Pledge program is similar to the actions you and your neighbors have taken, with driving at or near the posted 25 MPH speed limit to set the pace for those drivers following you. We have outlined these recommendations in more detail on the back of this report.

We appreciate your concerns and looking forward to working with you. Please feel free to contact me at [lglas@bellevuewa.gov](mailto:lglas@bellevuewa.gov) or 425-452-2841 to participate in any of the program described in this Traffic Action Plan.

Sincerely,

Linda Glas, P.E.  
 Neighborhood Traffic Safety Services  
 Transportation Department



## Existing Conditions



View of SE 8th St looking west toward 164th Ave SE from 166th Ave SE taken during our field review

## Summary of Findings

Your primary concern was about speeding down the hill on westbound SE 8th St heading toward 164th Ave SE.



### Speeding

Between 2003 (the first speed and volume study) and 2012 (the most recent), 85th percentile speeds actually decreased—from 32 mph to 30 mph for the westbound direction of SE 8th St west of 166th Ave SE. The 85th percentile speed is the speed at which 85% of vehicles travel. Average speeds also decreased from 25 mph to 24 mph along this same stretch.

While westbound speeds are slightly higher than eastbound speeds, the speeds are typical for residential streets in Bellevue and for streets that have a similar grade. The average daily traffic along SE 8th St also decreased between 2003 and 2012. In 2012, there were approximately 34% fewer cars than in 2003. The volume experienced on this street is very low compared to many other residential streets in Bellevue.

You mentioned that you and your neighbors drive 20 mph on the street to set the example for drivers behind you. I encourage you to participate in our Sign and Pledge program which involves a similar approach to the one you are using. You can find more information on the back of this page.

## Speed and volume results

Location	Year of Study	Vehicles Recorded		Average Speed		85% Speeds*	
		Eastbound	Westbound	Eastbound	Westbound	Eastbound	Westbound
SE 8th St west of 166th Ave SE**	2012	199	192	23	24	28	30
SE 8th St west of 166th Ave SE**	2003	332	257	25	25	30	32
SE 8th St east of 166th Ave SE***	2003	—	697	—	21	—	26

\*85% of vehicles traveling at or below this speed \*\* 48-hour study \*\*\* 1-week study



### Concern at daycares

You expressed concern about speeds and volume around the daycares at 16657 SE 8th St and 16414 SE 8th St from 7:30-9:30 am and 4:00 pm into the evening. The speed and volume results indicate that there is heavier traffic during these times. However, higher volumes are common around pick-up and drop-off times near schools and daycares. While the speeds are higher during these times, the average speeds are below the speed limit between 4-8 pm and are only slightly above the speed limit between 7-10 am.

We will send this Traffic Action Plan to the two daycares so they are aware that there is concern about speeding in the neighborhood. It will be sent without personally identifiable information. Also, we will create a general information packet that daycares can give to parents requesting them to respect the neighborhood and obey the speed limit.

### Speed and volume for WB SE 8th St by Segment of Day

	8/14/12	8/15/12
Time of Day	Average Speed	Average Speed
7-10 am	27.7	25.5
4-8 pm	24.7	24.7
Rest of day	21.8	23.8

Turn over for recommendations on what you can do