

My Action Plan for SE 43rd Pl and SE 44th St loop off 150th Ave SE

Are you feeling inspired to take action to address the traffic concerns on the SE 43rd Pl and SE 44th St loop off 150th Ave SE? Here is a checklist to help you get started:

- ☐ Talk to my neighbors and share the City's findings and recommendations
- ☐ List interested neighbors who want to help me with efforts:

- ☐ Decide the educational programs we want to participate in:
 - ☐ Neighborhood Speed Watch
 - ☐ Radar Dolly
 - ☐ Sign and Pledge Program
- ☐ Contact City staff to set-up a training session and get materials

Notes:

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



TRAFFIC ACTION PLAN



BELLEVUE
NEIGHBORHOOD
TRAFFIC
SAFETY
SERVICES

2016-004 SE 43rd Pl and SE 44th St loop off 150th



July 29, 2016

Bellevue, WA 98006

Subject: Speeding Concerns on the SE 43rd Pl and SE 44th St loop off 150th Ave SE

Dear 

Thank you for contacting The City of Bellevue and letting us know your concerns with vehicle speeds on the SE 43rd Pl and SE 44th St loop off 150th Ave SE. We have completed a field review and data analysis and compiled this information into the enclosed Traffic Action Plan (TAP), as well as our recommendations.

Speed studies were conducted on the SE 43rd Pl and SE 44th St loop off 150th Ave SE. The speed studies were conducted January 19-25, 2016. On SE 43rd Pl, these studies show average speeds of 19 mph with 85% of motorists traveling at or below 24 mph in the eastbound direction and at or below 25 mph in the westbound direction. On SE 44th St, these studies show average speeds of 17 mph with 85% of motorists traveling at or below 21 mph in both the eastbound and westbound directions. A five-year collision study was also conducted along the SE 43rd Pl and SE 44th St loop, and there were no reported crashes.

You requested the installation of speed humps to slow down speeding motorists on the SE 43rd Pl and SE 44th St loop. Physical measures such as speed humps are limited to streets where the majority of motorists are exceeding the posted speed limit by 10 mph. These guidelines were established based on the impact these measures have on emergency response. Also, the volumes are very low on the loop with a mid-week average daily traffic of 144 vehicles on SE 43rd Pl and 128 vehicles on SE 44th St. Our guidelines for speed humps apply to streets with average daily traffic volumes of at least 300 vehicles. Due to the results of our speed and volume studies, we will not be proposing speed humps or other physical measures on the SE 43rd Pl and SE 44th St loop.

To address those motorists choosing to drive faster than the posted speed limit, we encourage you and your neighbors to participate in one of our education programs as described on page 3 of this report. One of the options that would work well for the situation you've described is to borrow a radar dolly. The radar dolly displays a vehicle's speed on a reader board. The radar dolly has been effective in decreasing vehicle speeds in many areas of Bellevue by encouraging motorists to reduce their speed. I encourage you to fill out the radar dolly request form. Once we receive this form from you, City staff will contact you to make arrangements for both the drop-off and pick-up of the radar dolly at your home.

Again, thank you for sharing your concerns with us. We look forward to working with you and your neighbors on the education programs suggested to address your traffic concerns. Please feel free to contact me at lglas@bellevuewa.gov or 425-452-2841 to participate in any of the education programs described in this Traffic Action Plan.

Sincerely,

Linda Glas, P.E.





Summary of Findings

Date	Location	Mid-Week Average Daily Traffic	Average Speeds		85th% Speeds*	
			Eastbound	Westbound	Eastbound	Westbound
1/19-1/25	A SE 43rd Pl	144	19	19	24	25
1/19-1/25	B SE 44th St	128	17	17	21	21

Mid-Week Average includes data between Tuesday and Thursday *85% of vehicles traveling at or below this speed



Customized Traffic Action Plan for SE 43rd Pl and SE 44th St loop off

Education, Encouragement, and Enforcement

By educating the community and encouraging safe driving, we can begin to change driver behavior and reduce vehicle speeds.

- Educate the Community
- Enhance Neighborhood Identity
- Reduce Excessive Vehicle Speeds

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. Should you like to borrow the radar dolly, please request it by calling (425) 452-6457 or sign up on www.bellevuewa.gov/radardolly.htm.

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.

