

## My Action Plan for 145th Ave SE near Lake Hills Elementary

Are you feeling inspired to take action to address the traffic concerns on 145th Ave SE near Lake Hills Elementary? 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:

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- ☐ 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:

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### 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



## 2016-031 145th Ave SE near Lake Hills Elementary

Subject: Speeding Concerns on 145th Ave SE near Lake Hills Elementary

Thank you for contacting Neighborhood Traffic Safety Services and letting us know your concerns with vehicle speeds and cut through traffic in your neighborhood. We have completed a field review and data analysis and compiled this information, as well as our recommendations, into this Traffic Action Plan.

### What we found:

- **Data Collected**—Traffic studies conducted in 2016 on 145th Ave SE recorded 85% of motorists traveling at or below 26 mph, with average speeds recorded at approximately 21 mph. On an average mid-week school day, approximately 230 vehicles are using 145th Ave SE.
- **Collisions**—A three-year collision study was also conducted along 145th Ave SE and there were no reported crashes.
- **Roadway Characteristics**—145th Ave SE is one of a couple of roadways which indirectly connects SE 8th St with Lake Hills Blvd in an area of approximately 400 homes. In addition, it serves as a secondary access route for Lake Hills Elementary School, which has over 500 elementary students. The street is approximately 32' wide curb to curb with no sidewalk on either side of the street, between SE 12th St and SE 14th St, with parking periodically narrowing it.

### Our recommendations based on field reviews, data collection, and engineering analysis:

- **School Walk Route Improvements**—Our investigation indicates the majority of motorists on your street are driving at or below the 25 mph speed limit. In addition, traffic volumes on this street fall below 300 vehicles a day, which is below our guidelines for traffic improvement projects. Therefore, traffic calming measures, such as speed humps, are not warranted at this time. However, our review indicates school walk route improvements would be an appropriate traffic safety enhancement for your street. For example, a designated walking area would narrow the roadway and provide a space for pedestrians to walk separated from traffic. Narrower streets also tend to have slower speeds. There are no new resources for a walkway project on your street at this time as there are many other project locations with greater needs ahead of 145th Ave SE. However, if resources become available in the future for your street, the installation of a walking shoulder or other walkway can be investigated.
- **Education and Encouragement**—In the meantime, please consider participating in one or more resident-led education and encouragement campaigns, which can be effective at reducing traffic speeds and heightening awareness of pedestrians in the area. We would encourage you to participate in some of our education programs available for residents, which are detailed inside this report, as well as to share your concerns with other residents in your community, as well as with the Lake Hills Neighborhood Association Board of Directors.

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](mailto: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.







145th Ave SE facing south



145th Ave SE facing north



## Summary of Findings

Date	Location	Mid-Week Average Daily Traffic^	Average Speeds		85th% Speeds*	
			Northbound	Southbound	Northbound	Southbound
9/20-9/26	A 145th Ave SE	238	20	21	26	26

^Mid-Week Average includes data between Tuesday and Thursday

\*85% of vehicles traveling at or below this speed



## Customized Traffic Action Plan for 145th Ave SE near Lake Hills Elementary

### 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](http://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.

