

My Action Plan for NE 2nd Pl west of 174th Pl NE

Are you feeling inspired to take action to address the traffic concerns on NE 2nd Pl west of 174th Pl NE? Here is a checklist to help you get started:

- ☐ Talk to my neighbors and share the City's findings and recommendations
- ☐ Evaluate engineering proposal with my neighbors
- ☐ Contact us at: ??? with decision on whether or not you would like the proposal to be placed on our workplan
- ☐ List interested neighbors who want to help me with education/encouragement 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

2016-028 NE 2nd Pl west of 174th Pl NE



BELLEVUE
 NEIGHBORHOOD
 TRAFFIC
 SAFETY
 SERVICES

Subject: Speeding Concerns on NE 2nd Pl west of 174th Pl NE

Thank you for contacting Neighborhood Traffic Safety Services and letting us know your concerns with vehicle speeds on NE 2nd Pl west of 174th Pl NE. 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 NE 2nd Pl at the location you requested (please see the map on page 2 of this report) recorded 85% of motorists are traveling at or below 30 mph in the eastbound direction and at or below 33 mph in the westbound direction. Our speed studies show average speeds along NE 2nd Pl of 26 mph in the eastbound direction and 28 mph in the westbound direction. These speeds are similar to those recorded in past speed studies. On an average mid-week day, approximately 550 vehicles are using NE 2nd Pl.
- **Collisions**—A three-year collision study was also conducted along NE 2nd Pl between 174th Pl NE and 168th Ave NE, and there were no reported crashes.
- **Roadway Characteristics**—NE 2nd Pl is the only entrance/exit for a neighborhood with over 100 households. It is approximately 36' wide with a sidewalk on one side. In addition, NE 2nd Pl has a steep grade, which would limit the use of a number of traditional traffic calming measures, such as speed humps.

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

- **Education and Encouragement**—As a “No Outlet” street, the majority of motorists traveling on NE 2nd Pl reside in the neighborhood. Resident-led education and encouragement campaigns can be effective at reducing traffic speeds especially in enclosed neighborhoods, such as yours. We would encourage you to participate in some of our education programs detailed inside this report available for residents' participation, as well as to share your concerns with other residents in your community and HOA board, if one exists. If no HOA currently exists, we encourage you to check out information on how forming an organization can strengthen the community by visiting the City's Neighborhood Organizing Guide found at: www.bellevuewa.gov/pdf/Neighborhoods/mc382A_Neighborhood_Organizing_Guide_WEB.pdf for information on how to form an organization in order to strengthen the community.
- **Enforcement**—We have forwarded a copy of the speed studies to our Police Traffic Unit for review of enforcement activities. You are also welcome to request enforcement by calling 425-577-5656 or filling out and submitting the following link: http://bellevuewa.gov/traffic_service_request.htm.
- **Engineering**—NE 2nd Pl has been reviewed 5 times for traffic calming since 1997. Education, encouragement and enforcement campaigns are most effective on traffic speeds when they are sustained by the community. However, for some locations, a permanent reduction in speed may be achievable through changing the look of the roadway. Although no resources are available at this time plan and construct a full traffic calming project with measures such as curb extensions and medians, we have created a proposal for narrowing NE 2nd Pl through paint and reflectors separating shoulders from the travel-way (see page 3). Narrow roadways tend to have slower speeds. In addition, the shoulders would create a buffer area between traffic and the sidewalk, mailboxes, and parked vehicles. If you feel this proposal would benefit your neighborhood, please let us know and we will add it to our work plan for future installation as resources become available.

Please feel free to contact me at lglas@bellevuewa.gov or 425-452-2841 for more information about proposed narrowing of NE 2nd Pl or to participate in any of the education programs described in this Traffic Action Plan.

Sincerely,

Linda Glas, P.E., Neighborhood Traffic Safety Services Project Manager

Summary of Findings

Date	Location	Mid-Week Average Daily Traffic^	Average Speeds		85th% Speeds*	
			Eastbound	Westbound	Eastbound	Westbound
8/16-8/22	A NE 2nd Pl	549	26	28	30	33
^Mid-Week Average includes data between Tuesday and Thursday *85% of vehicles traveling at or below this speed						



Customized Traffic Action Plan for NE 2nd Pl west of 174th Pl NE

The following recommendations for your community, in addition to extra Police Traffic enforcement, are based on our investigation and analysis of NE 2nd Pl with the goals of:



Educating the Community



Enhancing Neighborhood Identity



Reducing Excessive Vehicle Speeds

Education, Encouragement, and Enforcement

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

Engineering

Physically changing how the road looks—whether with signing, striping, curbing, or other traffic calming measures—works to alter the behavior of motorists, pedestrians, and bicyclists.



Neighborhood Traffic Safety Services
www.bellevuewa.gov/traffic_services.htm
 425-452-6457



Education, Encouragement, and Enforcement

Neighborhood Speed Watch



With a borrowed radar or LIDAR unit, residents record license plate numbers of vehicles witnessed driving above 30 mph. Registered owners of the vehicles are then sent a letter from the Police Department asking them to reduce their speed. A partner to assist you with the data collection is recommended.



Radar Dolly



Radar dollies are lent to residents for up to two weeks. They give motorists feedback on the speed at which they are driving, encouraging them to slow down if speeding. Should you like to borrow the radar dolly, please sign up at www.bellevuewa.gov/radardolly.htm.



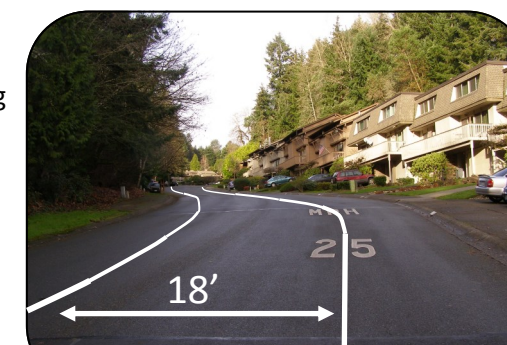
Engineering

Adding white striping on NE 2nd Pl to visually narrow the roadway and provide a visual buffer for pedestrians and parked vehicles may encourage motorists to drive at a more appropriate speed. However, it would also dramatically change the look and feel of the street. If NE 2nd Pl residents feel this proposal would benefit their neighborhood, please let us know and we will add it to our work plan for future installation.

Because we have a number of other locations already in our work plan for the next few years, we do NOT anticipate resources being available for this project for some time. When resources become available to move forward on the project, we would let you know.

Proposal Includes:

- White Shoulder Striping
- Travel way reduced to 18'
- Relocation of 25 mph pavement markings
- Periodic reflectors



PROPOSAL FOR NE 2nd PI (FACING WEST)



PROPOSAL FOR NE 2nd PI (FACING EAST)

Sign and Pledge Program



Portable signs that encourage motorists to respect the neighborhood, drive responsibly, and drive 25 mph are available for community volunteers to place around the neighborhood. In addition, this program features a neighborhood pace car program through which residents pledge to drive responsibly and drive the speed limit. As these motorists drive 25 mph on residential streets, they set the pace for drivers behind them.



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