



2018 Neighborhood Safety Program Application

Application Deadline: February 15, 2018

(Note: One project location per application)

Contact Information

Neighborhood Association: Everest

Phone: 425.681.8852

Project Coordinator: Owen Paulus

Neighborhood Chair: Anna Rising

E-mail: amrising@gmail.com

E-mail: owen_paulus@hotmail.com

General Project Information

Location: Kirkland Way

Nearest Cross Street(s): Cross Kirkland Corridor

Project Priority 1 (or only project) Priority 2

Project Type:

Bicycle Improvement

Rapid Flashing Beacon

Trail Improvement

Crosswalk Improvement

Sidewalk Improvement

Walkway Improvement

Intersection Improvement

Street Lighting

Radar Speed Sign

Traffic Calming

Describe the Project Scope:

Please include all aspects of the project (e.g., ADA ramps, street lights, thermoplastic, hand rails, asphalt vs. gravel).

This project would add a radar speed sign to slow westbound vehicles approaching the vehicles turning between Kirkland Way and 8th St/Railroad Ave. This was part of the design recommendation that has been part of a multi-year focus of the Everest neighborhood, but could not be funded in the \$50,000 NSP per project budget, so we are submitting it separately to compliment the other work being done to improve the safety of the intersection. (See Figure 3)

The project considered two signs, as shown in Figure 1. Based on data from the City’s traffic engineers, we are prioritizing the Westbound radar sign (shown in the right of Figure 1). There is 37% more volume and 90th percentile speeds of 37-38 (vs 35-36 eastbound).

The westbound radar sign would slow vehicles as they approach the limited sightlines of the bridge and allow more time for vehicles turning left off of Railroad Ave. It’s unproven, but the slower speeds may also help prevent over height vehicles from colliding with the bridge by giving them more time to react.



Fig 1. Candidate Locations for Speed signs. Westbound location Selected.



Fig 2. View Looking West



Fig 3. New intersection treatment from 2017 NSP

City Cost Estimate: \$_____

1. Neighborhood Benefit/Support (0–60 points)

Please explain how the project will address a recognized safety need (especially with school kids or other vulnerable populations) and result in a positive and lasting neighborhood benefit (e.g., creates an important neighborhood pedestrian or bicycle connection):

This is one of the main entrance/exit's to the Everest Nighborhood and Moss Bay (Downtown). Due to the increasing amount of traffic travelling on these streets from Kirkland Urban, Google, and other developments, the risk and traffic volume continue to grow.

This Kirkland Way and Railroad Ave intersection has been the top concern of Everest residents for over 20 years. Since the NSP started, this issue is consistently voted a top priority. In the first year, the project was rejected due to cost. In year 2, the neighborhood voted a study of solutions it's top priority. In year 3, a portion of the study solutions were approved for implementation. This year, residents voted to complete the implementation of the study with a radar speed sign to complement the intersection improvements.

Based on the traffic city traffic engineer's recommendations, we determined the Westbound sign would have the highest impact based on:

- Higher speeds
- Higher traffic volumes

Were adjacent neighbors who will be impacted by the project contacted (e.g., street lights)? Yes____ No X

Is there support for the project within the neighborhood (e.g., businesses, schools, and PTSAs)? Yes____ No X

Note: Please attach letters, emails, or a petition of support for your project.

2. Community Benefit/Support (0–30 points)

Please explain how the project benefits people outside of the neighborhood (e.g., creates a community-wide connection):

Kirkland Way is a heavily used access point for many Kirkland residents and visitors travelling to/from downtown, Google, and the Houghton/Everest Neighborhood Center. This project improves safety for all users, by bringing traffic speeds down as they approach the limited sight lines.

Is there broad community support for the project outside the neighborhood (e.g., businesses, schools, and PTSAs, and community groups)? Yes____ No X

Other groups were not queried this year.

Note: Please attach letters, emails, or a petition of support for your project.

3. Neighborhood/Community Project Partnership (0–10 points)

Will there be financial contributions and/or volunteer hours for this project (e.g., trail construction or maintenance)? If so, please provide details of the contributions. (**Note:** Volunteer value is \$23.56.)

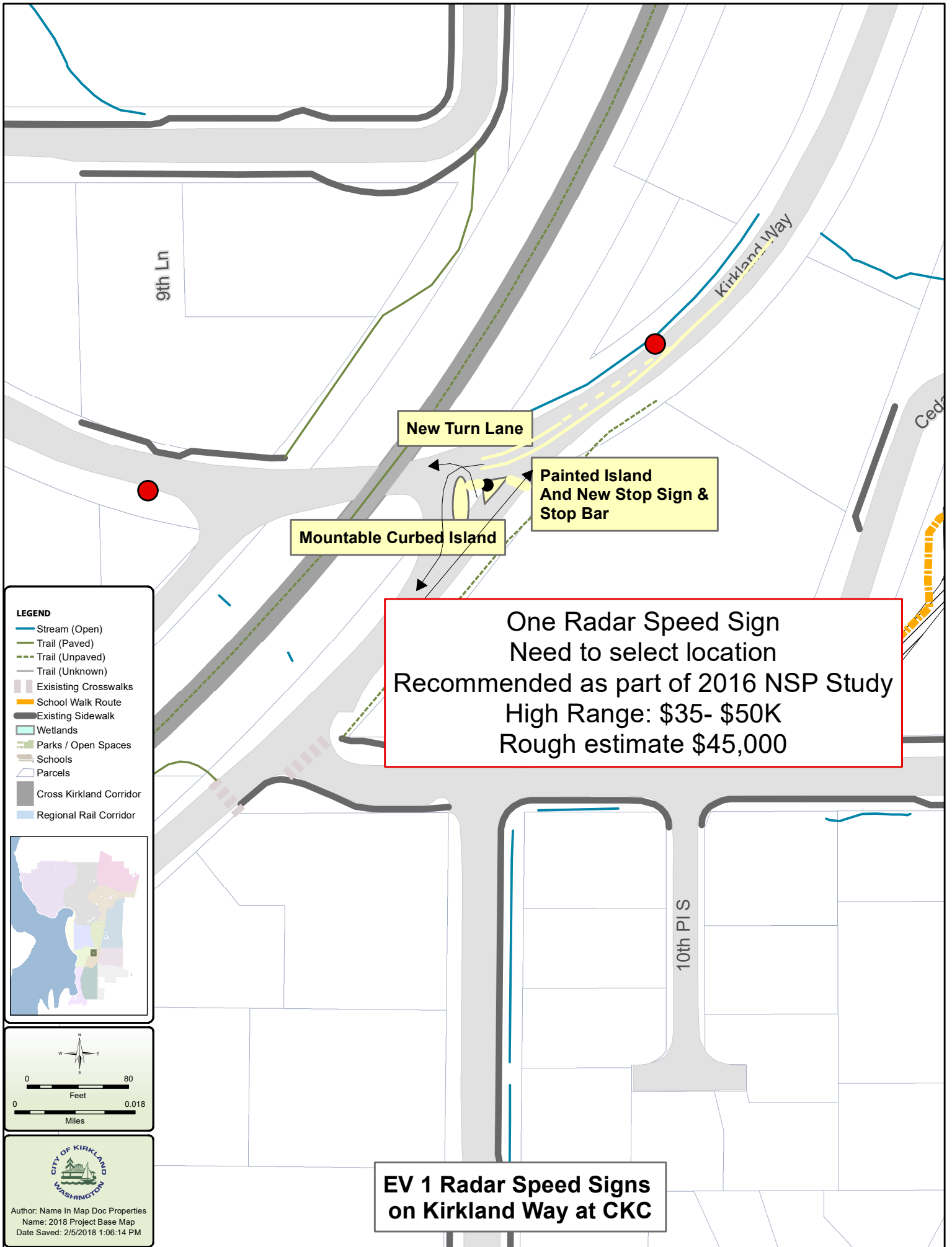
Since this is a radar sign, there is no way for the community to participate in it's installation.

Description	Financial Contribution (\$)	Volunteer Contribution (# of Hours * \$23.56)	Total
Total Neighborhood/Community Project Partnership			

Please submit application to:

City of Kirkland
 Kari Page, Senior Neighborhood Services Outreach Coordinator
 123 5th Avenue, Kirkland, WA 98033

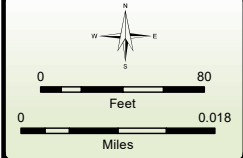
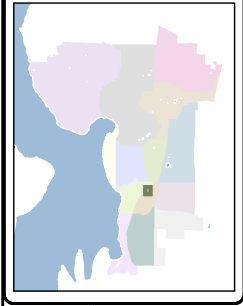
For any questions or further information, please contact Kari Page at kpage@kirklandwa.gov or (425) 587-3875.



One Radar Speed Sign
 Need to select location
 Recommended as part of 2016 NSP Study
 High Range: \$35- \$50K
 Rough estimate \$45,000

**EV 1 Radar Speed Signs
 on Kirkland Way at CKC**

- LEGEND**
- Stream (Open)
 - Trail (Paved)
 - - - Trail (Unpaved)
 - Trail (Unknown)
 - Existing Crosswalks
 - School Walk Route
 - Existing Sidewalk
 - Wetlands
 - Parks / Open Spaces
 - Schools
 - Parcels
 - Cross Kirkland Corridor
 - Regional Rail Corridor



Author: Name In Map Doc Properties
 Name: 2018 Project Base Map
 Date Saved: 2/5/2018 1:06:14 PM