

PSRC FHWA Competition

CITY OF KIRKLAND

NE 128th Street Bicycle and Pedestrian Improvements

Phase: Construction

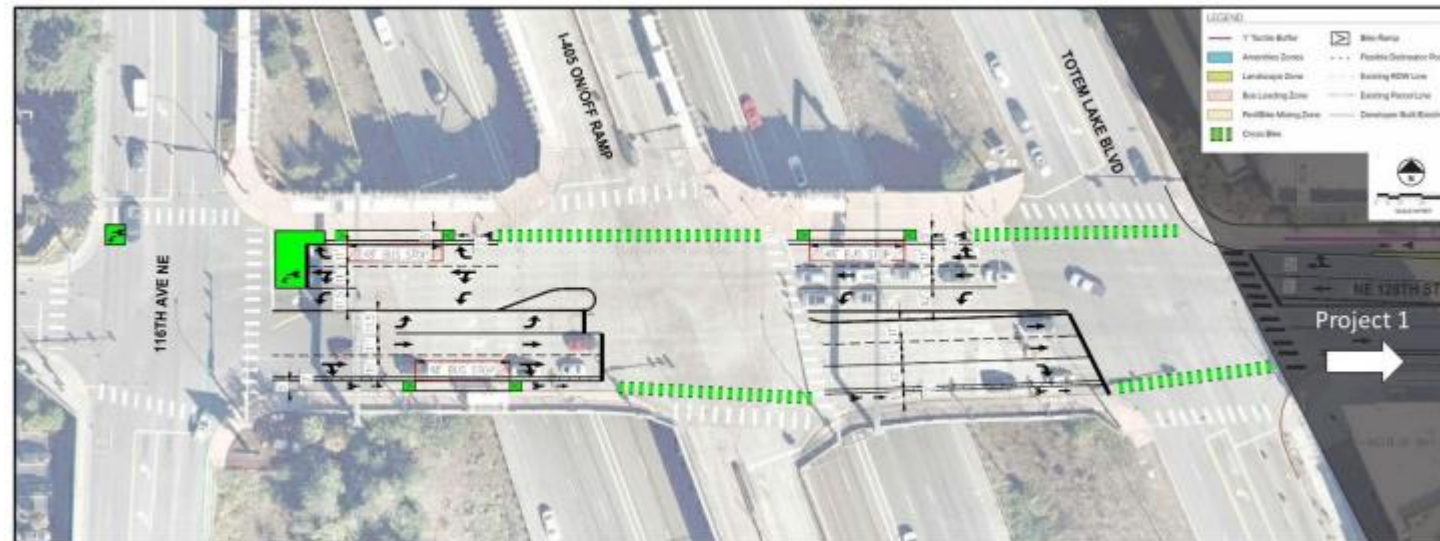
Kirkland Match: \$154,000

Request Amount: \$986,000

Funding: STP

NE 128th St - 116th Ave NE to Totem Lake Blvd NE over I-405

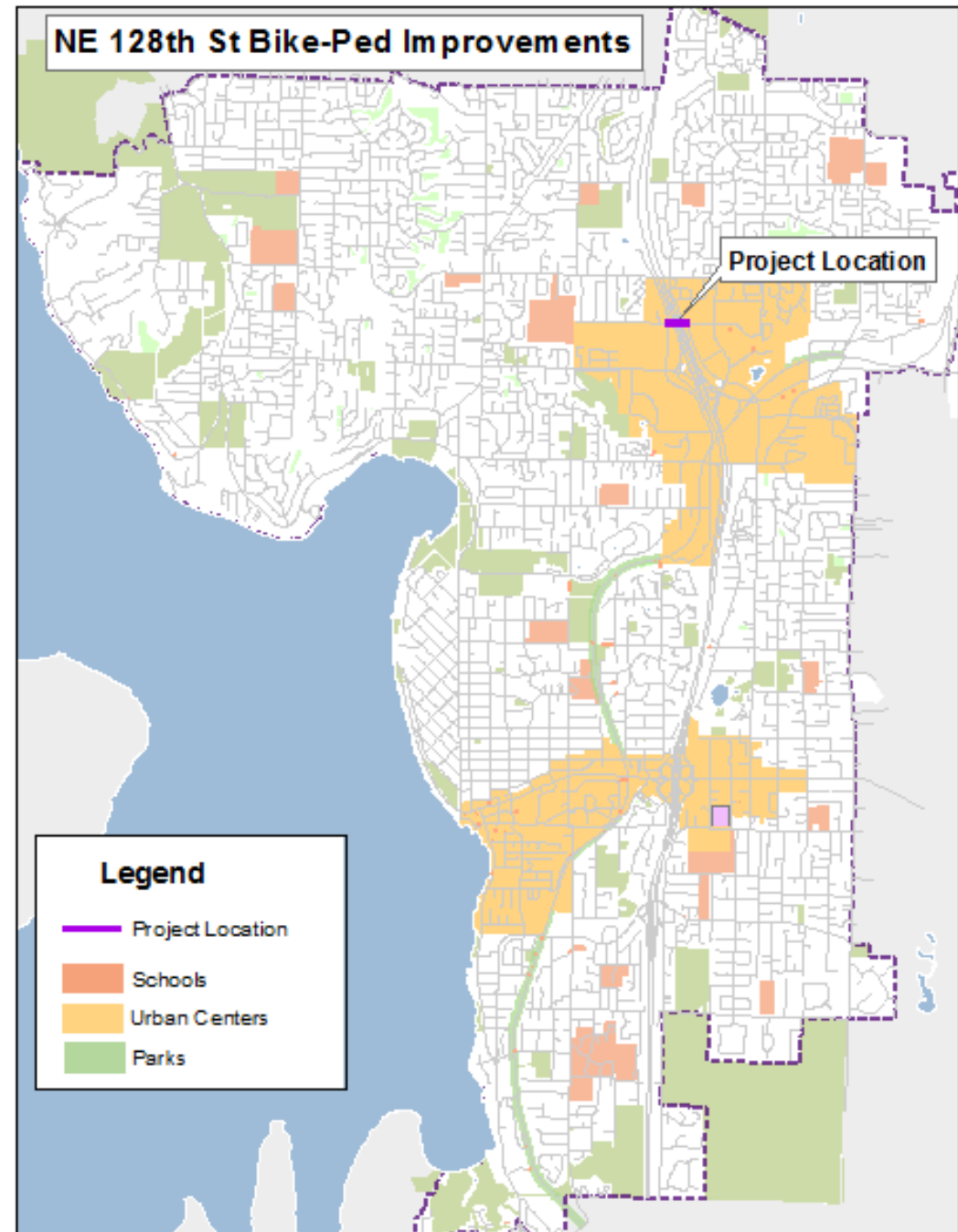
- Narrow vehicle lanes to add 2' buffers with pylons to existing bike lanes with green conflict pavement markings
- Relocate the eastbound bike lane to the south curb coupled with a right-turn restriction at the light
- Westbound green bike boxes with a protected bike signal phase
- Replace pedestrian signal pushbuttons with more accessible ADA compliant model



Project Purpose

Project is the first phase of the NE 128th St Bicycle and Pedestrian Improvements connecting across I-405 addressing **safety challenges for cyclists** having to pass through complex signals and across express/ toll lane ramps.

Links development on both sides of I-405 including benefiting access for Kingsgate Park and Ride, Juanita High School, Totem Lake mall, Evergreen Hospital (Kirkland's largest employer), and to residential and employment in the center.



Project Benefits

- **Centers Support** - Within the designated Totem Lake Regional Center which hosts 32% of Kirkland's current employment and is expected to receive an additional 26% share of Kirkland's of new employment growth by 2040. Lake is also expected to receive 30% of Kirkland's share of new homes by 2040.
- **Circulation, Mobility and Accessibility** – Project connects directly to the transit flyer stops on I-405 including the future Sound Transit STRIDE Bus Rapid Transit (BRT) expected in 2028.
- **Public Engagement** for the project was conducted as part of the NE 128th St Corridor Study which included community and stakeholder meetings, open public houses and website material available in seven languages.
- **Safety** - Minimizes the risk of between vehicles and bicyclists by buffering the bike lanes and providing pylon delineators. The eastbound existing bike lane will be moved to the curb instead of in-between the travel lane and the turn-lane. Pedestrian pushbuttons will also be improved up to ADA standards.
- **Air Quality/ Climate** – By improving the visibility and safety for people bicycling across I-405 and providing access to transit, this project encourages non-drive modes of travel. The pedestrian pushbutton improvements will also provide better access for people who cannot use or find the existing button.

