

PSRC FHWA Competition

CITY OF KIRKLAND

116th Avenue NE/NE 87th Street
Intersection Improvements

Phase: Construction

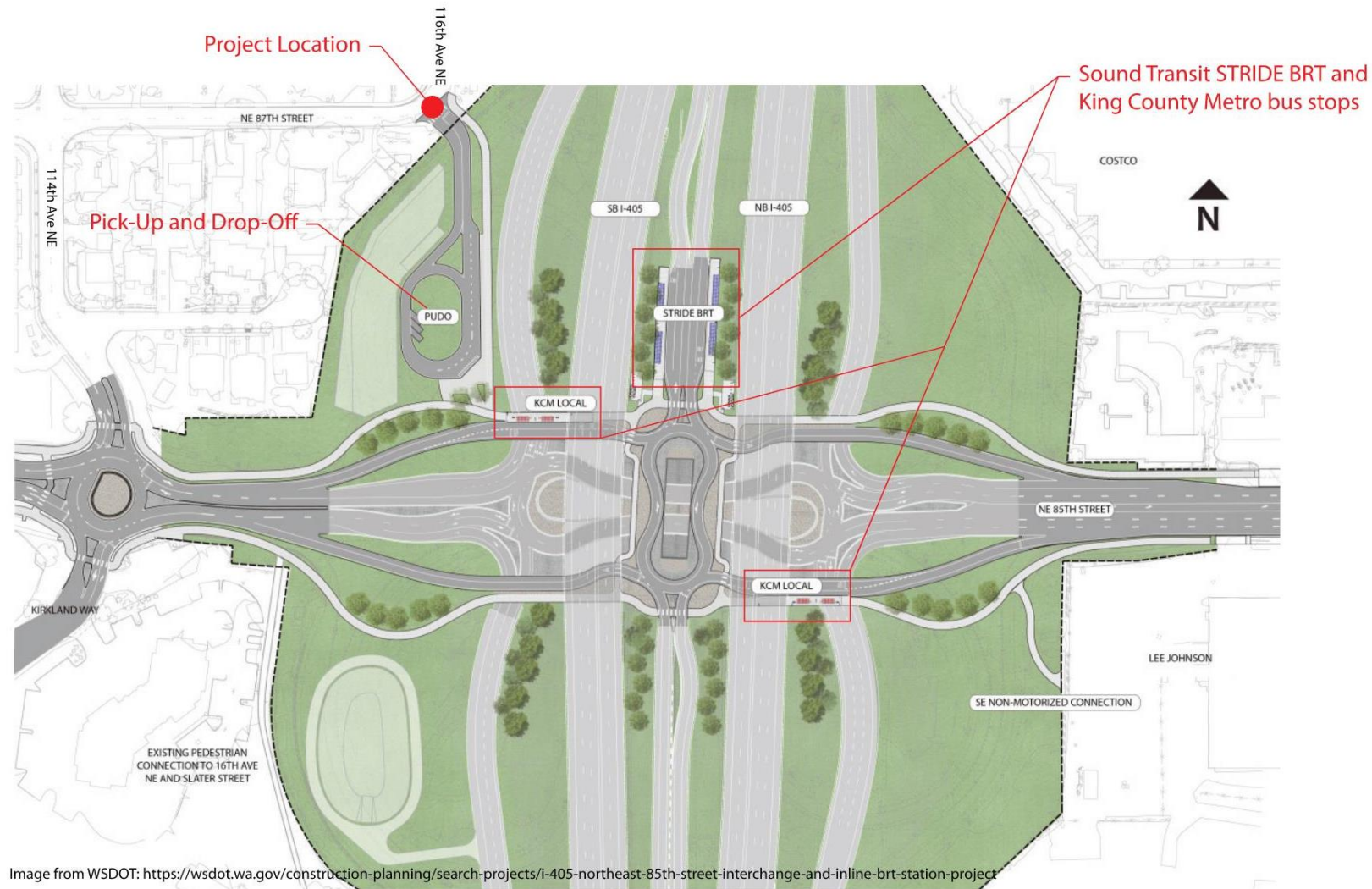
Kirkland Match: \$344,600

Request Amount: \$1,378,400

Funding: STP

Project Description

Install a mini roundabout and associated striping, signage, curb, sidewalk and ADA ramps at the entrance to the passenger pick up / drop off for the future Sound Transit STRIDE bus rapid transit station at NE 85th St.



Project Purpose

Improve pedestrian and vehicular safety and operations

- Facilitate safe, accessible, intuitive pedestrian access to transit by completing sidewalk gaps and adding crosswalks
- Reduce pedestrian-vehicle conflict points with clear and safe crossing points
- Slows vehicle speeds on turning roadway with grades and high pedestrian activity
- Improved traffic control and circulation for new third intersection leg for access to pick-up/drop-off



Project Benefits

- **Centers Support**- Within the designated Greater Downtown Kirkland Regional Growth Center, identified in the City's NE 85th St Station Area Plan
 - It is anticipated the station area will support up to 8,152 households and 22,751 jobs by 2044, which is significant growth over existing conditions of approximately 1,909 households and 4,988 jobs
 - This project was identified in the Station Area Plan and one of the transportation mitigations listed in the Planned Action Ordinance for the station area, aiming to manage transportation needs while encouraging development
- **Circulation, Mobility and Accessibility** - completes sidewalk gaps, provides safe and accessible crossings, connects to local and regional transit
 - Links STRIDE Bus Rapid Transit (BRT) station with downtown Kirkland and the Cross Kirkland Corridor (CKC) regional trail via 7th Ave/NE 87th St
- **Public Engagement** with the NE 85th St Station Area which included language translation and compensating people for their time.
- **Safety** - minimizes the risk of conflicts with vehicles, provides safe, connected and accessible path of travel, traffic calming
- **Air Quality/ Climate** – pedestrian access to transit

