

U.S. 30B: (N Lombard St.) at Peninsula Crossing Trail

Multnomah County

Project Description

Install a new rectangular rapid flashing beacon (RRFB) with a median island at the existing crosswalk across N. Lombard St. at the Peninsula Crossing Trail. Upgrade ADA curb ramps, evaluate lighting improvements and install additional crossing signage. Stripe bike lanes on N Lombard St. Bridge which crosses the railroad.

Purpose And Need

One bicycle crash and two pedestrian crashes occurred between 2014 and 2018 at this location. Three additional pedestrian-involved crashes resulted in rear-end crashes from quickly stopping vehicles. This project improves safety at this location for all users.

Proposed Solutions

Install a safer crosswalk with new striping, signage and an overhead RRFB on existing mast arms. Construct ADA compliant curb ramps. Evaluate illumination improvements. Construct ADA compliant curb ramps. Upgrade the guardrail connection on the northeast end of the bridge.

Anticipated Benefits

- Reduces pedestrian and bicycle crashes by building an RRFB crossing with median at the existing crosswalk.
- The new median enhances the marked crosswalk and in combination with the new RRFB is expected to reduce crashes with pedestrians and bicyclists by 10%.
- Enhance the connection between N. Lombard and the city's neighborhood greenway system.



Project area on U.S.30B at Peninsula Crossing Trail



Existing crossing: U.S.30B at Peninsula Crossing Trail

Estimated Total Project Cost

Estimated total project cost	\$3,625,000
------------------------------	-------------

