



## PLANNED IMPROVEMENTS

The Rockwood Bike Route connects two east/west routes that are north and south of the Rockwood neighborhood, which currently lacks safe, low stress access for people biking. The route will link SE Yamhill St to NE Hassalo St along bike boulevards on NE 187th Ave/NE 188th Ave and navigate several large arterial crossings.

### A Bike Boulevard

This route takes advantage of one of the few through streets in Rockwood with low traffic volumes and speeds to create bike boulevard facilities. Few vehicles and low traffic speeds make these streets a good fit for signs, pavement markings, and speed and volume management measures to create low-stress bicycle routes.



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### B Existing Crossing

At SE 187th St and SE Stark Ave, people riding will use the existing traffic signal to cross SE Stark St and continue on the bike boulevard.



Google Maps

### D Enhanced Crossing

At NE 188th St and NE Glisan St the bike boulevard crosses NE Glisan St, a five-lane arterial. This crossing requires significant safety enhancement. Install Rectangular Rapid Flashing Beacons (RRFBs) per the FHWA Interim Approval IA-11, or Pedestrian Hybrid Beacons (PHBs) per MUTCD Chapter 4F, with corresponding signs and pavement markings. Given the posted speed limit of 40 MPH, Average Annual Daily Traffic (AADT) between 15,001 – 25,000, a crossing length of 65 feet, and the variability of motorist compliance rate to RRFBs, a PHB is recommended. A refuge median island should also be installed.



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