Project Description

Constructs sidewalks, crosswalks, bike lanes, center turn median, storm drains, Rectangular Rapid Flash Beacons, enhanced lighting, and improved signals on SE Powell Boulevard from SE 99th Avenue (Interstate 205) to the Portland-Gresham city limits east of SE 174th Avenue.

Purpose And Need

Powell Boulevard is a City of Portland high crash corridor with seven of the top 20 high crash intersections, four of which are in the corridor from I-205 to SE 174th Avenue. This project will build safety improvements for all users and reduce opportunities for conflicts between motor vehicles and pedestrians and bicycle riders.

Proposed Solutions

- Construct sidewalks, buffered bike lanes or other kinds of separated bike lanes, and center turn lane.
- Install crosswalks, lighting, improved signals, Rectangular Rapid Flash Beacons and new storm drains.
- Improve traffic signals.

Anticipated Benefits

- Improved safety and visibility for pedestrians by constructing new sidewalks, crosswalks, lighting and enhanced crossings.
- Increased bicycle safety by separating bike lanes from motor vehicle lanes.
- Increased safety and traffic flow for motor vehicles with a center turn lane and improved signals.
- Increased safety when it rains by improving stormwater drainage.
- Coordination with Phase 1 of the Outer Powell project to design improvements to be consistent with improvements from SE 122nd Avenue to SE 136th Avenue.

Cost

- Oregon House Bill 2017 (2018-2021 STIP) $43,200,000
- Oregon House Bill 2017 (2021-2024 STIP) $61,800,000
- Estimated Total Cost $105,000,000