**Purpose And Need**

Crash data shows a serious injury crash with a bicycle rider at the intersection of SW 257th Drive and SW Sturges Drive (west of SW 257th Drive) and SW Cherry Park Road (east of SW 257th Drive). SW Sturges Drive is planned to be a future bike and pedestrian connection that continues beyond this intersection at SW Cherry Park Road that has a striped bike path.

**Proposed Solutions**

- Install green painted bike boxes at the approaches of SW Sturges Drive and SW Cherry Park Road.

**Anticipated Benefits**

- Increased safety for cyclists by installing bike boxes that increase cyclist visibility and allow for queuing ahead of motor vehicles at a red light. Bike boxes help prevent conflicts with vehicles turning right at a red light, provide priority for cyclists at intersections and allow cyclists to group together and quickly clear an intersection. Pedestrians can also experience increased safety as vehicles encroach less into the crosswalk.

**Cost**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td>All Roads: Transportation Safety</td>
<td>$44,145</td>
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<tr>
<td>City of Portland</td>
<td>$3,724</td>
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<tr>
<td>Estimated Total Cost</td>
<td>$47,869</td>
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**Project Description**

Installs green painted “bike boxes” at the approaches of SW Sturges Drive and SW Cherry Park Road.
**Project Description**

Installs a pedestrian activated signalized crossing at the intersection of W Burnside Street and SW St. Clair Avenue.

**Purpose And Need**

W Burnside Street is a four-lane road that carries 2,000 vehicles per hour and is a City of Portland high crash corridor. Pedestrian crashes on W Burnside Street are three times the city average, with 57 percent of pedestrian crashes occurring at night.

**Proposed Solutions**

- Install a crossing with a pedestrian activated signal at this intersection.

**Anticipated Benefits**

- Increased safety for pedestrians by increasing visibility with a pedestrian activated signal.

**Cost**

<table>
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<tr>
<th>Item</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>All Roads Transportation Safety</td>
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<td>Estimated Total Cost</td>
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</table>

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Existing conditions on W Burnside Street looking east toward the intersection with SW St. Clair Avenue.

Project location on W Burnside Street and SW St. Clair Avenue in Portland.
Additional projects in Multnomah County:

- I-84: Corbett Interchange - East Hood River Interchange Phase 2 (21780)
- I-84: Multnomah Falls - Cascade Locks (21766)
- OR99W: OR217 - SW Sunset Blvd & US30B: Kerby - 162nd Ave (21616)
- OR213 (82nd Ave): SE Foster Rd - SE Thompson Rd (21177)
- US30: Sandy River - OR35 (21613)
- Portland Metro and Surrounding Areas Traffic Monitoring and Control (21600)
- Portland Metro and Surrounding Areas Variable Message Signs (21601)
- Portland Metro and Surrounding Areas Traffic Signal Upgrades (21603)
- Portland Metro and Surrounding Areas Traffic Pavement Marking (21604)
- Portland Metro and Surrounding Areas Signal Detection (21605)
- Portland Metro and Surrounding Areas Traffic Monitoring (21609)
- Portland Metro and Surrounding Areas Rockfall Mitigation (21610)
- Portland Metro and Surrounding Areas Operations (2161)
- Portland Metro and Surrounding Areas Audible Crosswalk Signals (21618)
- Portland Metro and Surrounding Areas Safety Reserve (21715)

View more information on each project in the Various/Multiple Counties section.