### Project Description

Rebuilds the traffic signal at the intersection of SE Flavel Street and SE 72nd Avenue to accommodate left turn signal phases. Installs additional lighting on one corner of the intersection.

### Anticipated Benefits

- Increased safety at this intersection and reduced potential for left turn crashes by using left turn signals and phases.
- Increased safety by installing reflective backplates and additional lighting to increase visibility.

### Purpose And Need

This intersection has a high number of left turn crashes, with more than 40 percent of crashes involving left turns. Fifty percent of crashes occurred at night.

### Proposed Solutions

- Rebuild the signal to accommodate left turn signals and turning phases on both SE Flavel Street and SE 72nd Avenue.
- Install new left turn signal heads and reflective backplates.
- Install additional lighting at one corner.

### Cost

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Roads: Transportation Safety</td>
<td>$840,981</td>
</tr>
<tr>
<td>City of Portland</td>
<td>$79,384</td>
</tr>
<tr>
<td>Estimated Total Cost</td>
<td>$1,020,365</td>
</tr>
</tbody>
</table>

**Existing conditions of the traffic signal at the intersection of SE Flavel Street and SE 72nd Avenue.**

**Project location at SE Flavel Street and SE 72nd Avenue in Portland.**