US30B at Bridge Ave Ramps
ODOT - Multnomah County

Project Description
Reduces the risk of rocks falling on NW Bridge Avenue, the ramps on the west end of the St. Johns Bridge, by installing a mesh barrier and removing hazardous trees.

Purpose And Need
There is a danger of rocks falling on this section of highway because of the steep west slope. Some trees growing on the slope are considered hazardous trees and are in danger of falling on the highway.

Proposed Solutions
• Install a mesh rockfall protection barrier to the slope to reduce the potential for rocks falling on the highway.
• Remove hazardous trees in danger of falling on the highway.

Anticipated Benefits
• Increased safety by reducing the potential for rocks and hazardous trees to fall on the roadway.

Cost

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018-2021 STIP</td>
<td>Operations</td>
<td>$2,806,200</td>
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</tbody>
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Estimated Total Cost $3,463,704