Cascade - Library Addition

Portland CC

Seismicity Zone: High

FEMA 154 Rapid Visual Screening Score Card

<table>
<thead>
<tr>
<th>Type</th>
<th>Basic</th>
<th>Vert</th>
<th>Irreg</th>
<th>Plan</th>
<th>Irreg</th>
<th>Pre-Code</th>
<th>Post-Bench</th>
<th>Soil C</th>
<th>Soil D</th>
<th>Soil E</th>
<th>RVS Score</th>
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</thead>
<tbody>
<tr>
<td>Primary</td>
<td>S2</td>
<td>3</td>
<td>-1.5</td>
<td>-0.5</td>
<td>0</td>
<td>1.4</td>
<td>-0.4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
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<tr>
<td>Secondary</td>
<td>C2</td>
<td>2.8</td>
<td>-1</td>
<td>-0.5</td>
<td>0</td>
<td>2.4</td>
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<td>0</td>
<td>0</td>
<td>3.3</td>
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<tr>
<td>Tertiary</td>
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<td>0</td>
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</tbody>
</table>

FEMA-154 Collapse Potential

Moderate (>1%)

Cascade - Library Addition

Final RVS Score

<table>
<thead>
<tr>
<th>Final Type</th>
<th>Final Score</th>
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</thead>
<tbody>
<tr>
<td>S2</td>
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</tbody>
</table>

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment

Oregon Department of Geology and Mineral Industries
## Cascade - Library Addition

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Year Built (Field Verified)</th>
<th>Year Built (Alt. Source)</th>
<th>Est. Decade Built</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1994</td>
<td>1994</td>
<td>1990</td>
</tr>
<tr>
<td>Total Area (square ft)</td>
<td>Number of Stories</td>
<td>Basement</td>
<td>Pounding Potential</td>
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<tr>
<td>34000</td>
<td></td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Plan Irregularities
- **Torsion: Eccentric Stiffness**
  - None
- **Vertical Irregularities**
  - **Steps in Elevation View: Single Change**
  - None

### Falling Hazards
- **Other: Brick Veneer**
  - None

### Poor Conditions
- None

### Primary Structural Type
- **Elevation View**
  - SE
  - Plan Irregularity Primary
  - E
  - Vertical Irregularity Primary
  - S
  - Primary Structural Type
  - W
  - Elevation View
  - NW
  - Elevation View

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Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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