<table>
<thead>
<tr>
<th>Building Type</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>School</td>
<td>Clackamas</td>
</tr>
<tr>
<td>Street</td>
<td>4950 Se Roethe Rd</td>
</tr>
<tr>
<td>City</td>
<td>Milwaukie</td>
</tr>
<tr>
<td>State</td>
<td>OR</td>
</tr>
<tr>
<td>Zip</td>
<td>97267</td>
</tr>
<tr>
<td>Longitude</td>
<td>122.61</td>
</tr>
<tr>
<td>Latitude</td>
<td>45.40027</td>
</tr>
<tr>
<td>Tracking Code</td>
<td>9/22/2006</td>
</tr>
<tr>
<td>Inspection Date</td>
<td>9/22/2006</td>
</tr>
</tbody>
</table>

**Seismicity Zone:** High

<table>
<thead>
<tr>
<th>Type</th>
<th>Basic Score</th>
<th>Vert Irreg</th>
<th>Plan 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>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>C2</td>
<td>2.8</td>
<td>-1</td>
<td>-0.5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1.3</td>
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<tr>
<td>Secondary</td>
<td>PC1</td>
<td>2.6</td>
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<td>-0.5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2.1</td>
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<tr>
<td>Tertiary</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**FEMA-154 Collapse Potential:** Moderate (>1%)

**Final RVS Score**
- Final Type: C2
- Final Score: 1.3

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Oregon Department of Geology and Mineral Industries
## Putnam High School

### Year Built (Field Verified)
- 1963

### Year Built (Alt. Source)
- 1963

### Est. Decade Built
- 1960

### Number of Stories
- 2

### Total Area (square ft)
- 160912

### Enrollment
- 1435

### Poor Conditions
- None

### Falling Hazards
- None

### Vertical Irregularities
- Steps in Elevation View: 2 to 3 Changes

### Plan Irregularities
- Reentrant Corners: Other
- Reentrant Corners: Other (Adjacent Build/Entity)
- Lateral-Force-Resistance in One Direction Only
- Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)

### Lateral-Force-Resistance in One Direction Only
- Building On Hill or Sloped Site

### Vertical Irregularities
- Steps in Elevation View: 2 to 3 Changes

### Plan Irregularity Tertiary
- Windows along the top level

### Vertical Irregularity Primary
- Corr wall

### Plan Irregularity Secondary
- Corr wall

---

**Primary Structural Type**
- JT between Gym Cols and Rock-Faced Panels - Q is Poured in Place VS. Tilt-Up Const

---

**General Site**
- Conn to 2000 Gym

---

**Pounding Potential**
- No

---

**Elevation View**
- SW

---

**Elevation View**
- W

---

**Primary Structural Type**
- Corr Wall

---

**Primary Structural Type**
- JT between Gym Cols and Rock-Faced Panels - Q is Poured in Place VS. Tilt-Up Const

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**General Site**
- Conn to 2000 Gym

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**General Site**
- Conn to 2000 Gym

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**Primary Structural Type**
- Corr Wall

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**Primary Structural Type**
- JT between Gym Cols and Rock-Faced Panels - Q is Poured in Place VS. Tilt-Up Const
Putnam High School

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Clac_sch29A

WINDOWS ALL ALONG THIS SIDE.

LOOKS LIKE CONN MAY HAVE BEEN DESIGNED TO HOLD SOME LATERAL FORCE WITH PLATES SURROUNDING BEAM. SHO

WINDOWS ALONG THE TOP SIDE

NEW 2001 GYM

BIG JT IN THE SW CORNER SUPPORTS THE TILT-UP CONCEPT