### Myrtle Creek Elementary School

**South Umpqua SD 19**

<table>
<thead>
<tr>
<th>Building Type</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>School</td>
<td>Douglas</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>651 NE Division St</td>
<td>Myrtle Creek</td>
<td>OR</td>
<td>97457</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
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<tbody>
<tr>
<td>43.02806</td>
<td>123.27981</td>
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<table>
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<tr>
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<tbody>
<tr>
<td>RVS in 2006</td>
<td>8/25/2006</td>
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</tbody>
</table>

#### Seismicity Zone: High

<table>
<thead>
<tr>
<th>FEMA 154 Rapid Visual Screening Score Card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>Primary</td>
</tr>
<tr>
<td>Secondary</td>
</tr>
<tr>
<td>Tertiary</td>
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</table>

#### Myrtle Creek Elementary School

**Final RVS Score**

<table>
<thead>
<tr>
<th>Final Type</th>
<th>Final Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>W2</td>
<td>0.9</td>
</tr>
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</table>

**FEMA-154 Collapse Potential**

- High (>10%)
# Myrtle Creek Elementary School

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Year Built (Field Verified)</th>
<th>Year Built (Alt. Source)</th>
<th>Est. Decade Built</th>
</tr>
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<tbody>
<tr>
<td>339</td>
<td>1950</td>
<td>1927</td>
<td>1950</td>
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<tr>
<td>Total Area (square ft)</td>
<td>Number of Stories</td>
<td>Basement</td>
<td>Pounding Potential</td>
</tr>
<tr>
<td>26186</td>
<td>1</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

## Plan Irregularities
- Reentrant Corners: U shaped
- Out of Plane Lateral-Force-Resistance Elements: None

## Vertical Irregularities
- Steps in Elevation View: 2 to 3 Changes
- None

## Falling Hazards
- None

## Poor Conditions
- Cracks
- None

---

![SE Poor Condition](image1.jpg)

![NE Plan Irregularity Secondary](image2.jpg)

![NE Elevation View](image3.jpg)

![W Other façade of brick](image4.jpg)

![N Primary Structural Type](image5.jpg)

![N Vertical Irregularity Primary](image6.jpg)

![W Elevation View](image7.jpg)
Myrtle Creek Elementary School  
South Umpqua SD 19

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Street  
651 NE Division St

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<th>Longitude</th>
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<td>8/25/2006</td>
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Seismicity Zone: High

FEMA 154 Rapid Visual Screening Score Card

<table>
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<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>
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<td>Primary</td>
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<td>3.8</td>
<td>-2</td>
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<tr>
<td>Secondary</td>
<td>0</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>
<tr>
<td>Tertiary</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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Final RVS Score

<table>
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<tr>
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FEMA-154 Collapse Potential

Low (<1%)
<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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<td>1980</td>
<td>1927</td>
<td>1980</td>
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<td>Total Area (square ft)</td>
<td>Number of Stories</td>
<td>Basement</td>
<td>Pounding Potential</td>
</tr>
<tr>
<td>26186</td>
<td>1</td>
<td>No</td>
<td>No</td>
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<table>
<thead>
<tr>
<th>Plan Irregularities</th>
<th>Vertical Irregularities</th>
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</thead>
<tbody>
<tr>
<td>Reentrant Corners: Other</td>
<td>Steps in Elevation View: Single Change</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
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<tr>
<td>None</td>
<td>None</td>
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<table>
<thead>
<tr>
<th>Falling Hazards</th>
<th>Poor Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
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</tbody>
</table>

Myrtle Creek Elementary School

SE  Elevation View  NE  Plan Irregularity Primary

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
Oregon Department of Geology and Mineral Industries
### Myrtle Creek Elementary School

#### South Umpqua SD 19

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<tbody>
<tr>
<td>School</td>
<td>Douglas</td>
</tr>
</tbody>
</table>

**Street**
651 NE Division St

**City**
Myrtle Creek

**State**
OR

**Zip**
97457

**Longitude**
123.28166

**Latitude**
43.02791

**Tracking Code**
RVS in 2006

**Inspection Date**
8/25/2006

### Seismicity Zone: High

#### FEMA 154 Rapid Visual Screening Score Card

<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>
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<tr>
<td>Primary</td>
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<td>-1</td>
<td>-0.5</td>
<td>-1</td>
<td>0</td>
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<tr>
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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>
<tr>
<td>Tertiary</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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**Final RVS Score**

<table>
<thead>
<tr>
<th>Final Type</th>
<th>Final Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2</td>
<td>-0.1</td>
</tr>
</tbody>
</table>

**FEMA-154 Collapse Potential**

Very High (100%)

---

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
Oregon Department of Geology and Mineral Industries
### Myrtle Creek Elementary School

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Year Built (Field Verified)</th>
<th>Year Built (Alt. Source)</th>
<th>Est. Decade Built</th>
</tr>
</thead>
<tbody>
<tr>
<td>339</td>
<td></td>
<td>1927</td>
<td>1920</td>
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<table>
<thead>
<tr>
<th>Total Area (square ft)</th>
<th>Number of Stories</th>
<th>Basement</th>
<th>Pounding Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>26186</td>
<td>2</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plan Irregularities</th>
<th>Vertical Irregularities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of Plane Lateral-Force-Resistance Elements</td>
<td>Building On Hill or Sloped Site</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Falling Hazards</th>
<th>Poor Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unreinforced Chimneys</td>
<td>None</td>
</tr>
<tr>
<td>Other: Ornamental Hazard Over Exit</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

- **Basement**: Yes
- **Pounding Potential**: No

**N** Basement

**NW** Plan Irregularity Primary

**W** Elevation View

**S** Number of Stories

**S** Falling Hazard

**N** Falling Hazard
### Myrtle Creek Elementary School

#### South Umpqua SD 19

**Building Type:** School  
**County:** Douglas  
**Street:** 651 NE Division St  
**City:** Myrtle Creek  
**State:** OR  
**Zip:** 97457  
**Tracking Code:** RVS in 2006  
**Inspection Date:** 8/25/2006  
**Longitude:** 123.28148  
**Latitude:** 43.02819  
**County:** Douglas  

#### Seismicity Zone: High

#### FEMA 154 Rapid Visual Screening Score Card

<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>W2</td>
<td>3.8</td>
<td>-2</td>
<td>-0.5</td>
<td>-1</td>
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<td>0</td>
<td>0</td>
<td>-0.1</td>
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<tr>
<td>Secondary</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</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>

**Final RVS Score**

- **Final Type:** W2  
- **Final Score:** -0.1  

**FEMA-154 Collapse Potential**

- **Very High (100%)**
### Myrtle Creek Elementary School

<table>
<thead>
<tr>
<th>Enrollment</th>
<th>Year Built (Field Verified)</th>
<th>Year Built (Alt. Source)</th>
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<tbody>
<tr>
<td>339</td>
<td></td>
<td>1927</td>
<td>1940</td>
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<table>
<thead>
<tr>
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<th>Number of Stories</th>
<th>Basement</th>
<th>Pounding Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>26186</td>
<td>1</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Plan Irregularities</th>
<th>Vertical Irregularities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reentrant Corners:Other (Adjacent Build/Entity)</td>
<td>Steps in Elevation View: Single Change (Adjacent Building/Entity)</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Falling Hazards</th>
<th>Poor Conditions</th>
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<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

- **Basement**: No
- **Pounding Potential**: No
- **Figure SW**: Plan Irregularity Primary
- **Figure NE**: Vertical Irregularity Primary and reentrant corner
# Myrtle Creek Elementary School

South Umpqua SD 19

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**Seismicity Zone:** High

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<table>
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<tr>
<th>Type</th>
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<th>Pre-Code</th>
<th>Post-Bench</th>
<th>Soil C</th>
<th>Soil D</th>
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<th>RVS Score</th>
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<tbody>
<tr>
<td>Primary</td>
<td>RM1</td>
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<td>-1</td>
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**Final RVS Score**

<table>
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**FEMA-154 Collapse Potential**

High (>10%)
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<td>Pounding Potential</td>
</tr>
<tr>
<td>26186</td>
<td>1</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Plan Irregularities**

- Reentrant Corners: Other (Adjacent Build/Entity)
- Out of Plane Lateral-Force-Resistance Elements
- None

**Vertical Irregularities**

- Steps in Elevation View: Single Change (Adjacent Building/Entity)
- None

**Falling Hazards**

- Other: Smokestack
  - None

**Poor Conditions**

- None
- None
- None

---

Falling Hazard due to nearby URM smokestack near this building. NOTE: this image is not the building being screened. The boiler room shown was not s
**Myrtle Creek Elementary School**

South Umpqua SD 19

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**Seismicity Zone:** High

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<th>Post-Bench</th>
<th>Soil C</th>
<th>Soil D</th>
<th>Soil E</th>
<th>RVS Score</th>
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<td>0</td>
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**Final RVS Score**

<table>
<thead>
<tr>
<th>Final Type</th>
<th>Final Score</th>
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</thead>
<tbody>
<tr>
<td>C2</td>
<td>1.4</td>
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</tbody>
</table>

**FEMA-154 Collapse Potential**

Moderate (>1%)
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Total Area (square ft): 26186</td>
<td>Number of Stories: 1</td>
<td>Basement: No</td>
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<tr>
<td>Poor Conditions: None</td>
<td>Vertical Irregularities: None</td>
<td>None</td>
<td>None</td>
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<tr>
<td>Falling Hazards: None</td>
<td>Poor Conditions: Cracks</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Plan Irregularities: None</td>
<td>Vertical Irregularities: None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

SW Elevation View

W Other building name