

# Stayton Elementary School

North Santiam SD 29J

Mari\_sch49A

|                              |                              |              |
|------------------------------|------------------------------|--------------|
| Building Type<br>School      | County<br>Marion             |              |
| Street<br>875 N 3rd          |                              |              |
| City<br>Stayton              | State<br>OR                  | Zip<br>97383 |
| Latitude<br>44.8017          | Longitude<br>122.79355       |              |
| Tracking Code<br>RVS in 2006 | Inspection Date<br>7/19/2006 |              |



Seismicity Zone: Moderate

## FEMA 154 Rapid Visual Screening Score Card

|           | Type | Basic Score | Vert Irreg | Plan Irreg | Pre-Code | Post-Bench | Soil C | Soil D | Soil E | RVS Score |
|-----------|------|-------------|------------|------------|----------|------------|--------|--------|--------|-----------|
| Primary   | W2   | 4.8         | -3         | -0.5       | 0        | 0          | 0      | -1.2   | 0      | 0.1       |
| Secondary | URM  | 3.4         | -1.5       | -0.5       | 0        | 0          | 0      | -0.8   | 0      | 0.6       |
| Tertiary  |      | 0           | 0          | 0          | 0        | 0          | 0      | 0      | 0      | 0         |

Stayton Elementary School

### Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2         | 0.1         |

### FEMA-154 Collapse Potential

High (>10%)



OregonGeology

# Stayton Elementary School

Mari\_sch49A

|   |  |   |                           |
|---|--|---|---------------------------|
| Enrollment<br>489   | Year Built (Field Verified)<br>1952  | Year Built (Alt. Source)<br>1952  | Est. Decade Built<br>1950 |
| Total Area (square ft)<br>48887   | Number of Stories<br>1   | Basement  | Pounding Potential<br>Yes |
| Plan Irregularities<br>Reentrant Corners:Other (Adjacent Build/Entity)<br>Reentrant Corners: L Shaped<br>None |  | Vertical Irregularities<br>Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)<br>None<br>None |                           |
| Falling Hazards<br>Other: Smokestack<br>Other: Brick Veneer<br>Other: General                                 |  | Poor Conditions<br>Poor Masonry<br>None<br>None   |                           |
|                             |   |                           |                           |
| W Poor Condition  | S General Site   | S Primary Structural Type<br>wood walls behind Brick  |                           |
|                            |  |                          |                           |
| W General Site  | W Primary Structural Type  | SW Building Name  |                           |
|                            |  |                          |                           |
| N General Site  | NE General Site  | N General Site  |                           |



OregonGeology

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

# Stayton Elementary School

Mari\_sch49A



NE Poor Condition  
brick column shows deflection in middle.



NE Poor Condition  
middle of brick column.  
Joint is 1/2" on one side. 3/4" on other. There is a large amount  
of bowing



NW General Site



NW Falling Hazard  
smoke stack



NW Poor Condition



W General Site



NE General Site



SE General Site



E Falling Hazard



SE Primary Structural Type  
brick columns are not load bearing on front side (south) of bldg.



W Falling Hazard



SE Falling Hazard



# OregonGeology

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

# Stayton Elementary School

North Santiam SD 29J

Mari\_sch49B

|                              |                              |              |
|------------------------------|------------------------------|--------------|
| Building Type<br>School      | County<br>Marion             |              |
| Street<br>875 N 3rd          |                              |              |
| City<br>Stayton              | State<br>OR                  | Zip<br>97383 |
| Latitude<br>44.80153         | Longitude<br>122.79377       |              |
| Tracking Code<br>RVS in 2006 | Inspection Date<br>7/19/2006 |              |



Seismicity Zone: Moderate

## FEMA 154 Rapid Visual Screening Score Card

|           | Type | Basic Score | Vert Irreg | Plan Irreg | Pre-Code | Post-Bench | Soil C | Soil D | Soil E | RVS Score |
|-----------|------|-------------|------------|------------|----------|------------|--------|--------|--------|-----------|
| Primary   | C2   | 3.6         | -2         | -0.5       | 0        | 0          | 0      | -1.2   | 0      | -0.1      |
| Secondary |      | 0           | 0          | 0          | 0        | 0          | 0      | 0      | 0      | 0         |
| Tertiary  |      | 0           | 0          | 0          | 0        | 0          | 0      | 0      | 0      | 0         |

Stayton Elementary School

### Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| C2         | -0.1        |

### FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

# Stayton Elementary School

Mari\_sch49B

|  |   |   |                           |
|--|---|---|---------------------------|
| Enrollment<br>489  | Year Built (Field Verified)<br>1952   | Year Built (Alt. Source)<br>1950  | Est. Decade Built<br>1950 |
| Total Area (square ft)<br>48887  | Number of Stories<br>1  | Basement  | Pounding Potential<br>Yes |
| Plan Irregularities<br>Reentrant Corners:Other (Adjacent Build/Entity)<br>None<br>None |   | Vertical Irregularities<br>Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)<br>None<br>None |                           |
| Falling Hazards<br>Other: General<br>None<br>None                                      |   | Poor Conditions<br>None<br>None<br>None   |                           |
|      |  |                           |                           |
| SE Falling Hazard  | SE Primary Structural Type<br>Concrete form marks.                                  | SW General Site   |                           |



OregonGeology

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