

Warren Elementary School

Scappoose SD 1J

Colu_sch17A

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Columbia | |
| Street 34555 Berg Rd | | |
| City Warren | State OR | Zip 97053 |
| Latitude 45.81261 | Longitude 122.85465 | |
| Tracking Code RVS in 2006 | Inspection Date 8/22/2006 | |



Seismicity Zone: High

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 | W1 | 4.4 | -2.5 | -0.5 | 0 | 0 | 0 | 0 | 0 | 1.4 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Warren Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W1 | 1.4 |

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

Warren Elementary School

Colu_sch17A

| | | | |
|---|---|--|---------------------------|
| Enrollment 196 | Year Built (Field Verified) 1903 | Year Built (Alt. Source) 1940 | Est. Decade Built 1940 |
| Total Area (square ft) 25000 | Number of Stories 1 | Basement | Pounding Potential Yes |
| Plan Irregularities | | Vertical Irregularities | |
| Reentrant Corners: Other | | Steps in Elevation View: Single Change | |
| Reentrant Corners: Other (Adjacent Build/Entity) | | Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) | |
| None | | Building On Hill or Sloped Site | |
| Falling Hazards | | Poor Conditions | |
| Unreinforced Chimneys | | None | |
| Other: Brick Veneer | | None | |
| None | | None | |
|  |  |  | |
| SE Vertical Irregularity Tertiary | S Falling Hazard | E Plan Irregularity Primary | |
|  |  | | |
| NE Elevation View conn to d | NW General Site conn to d and c | | |



OregonGeology

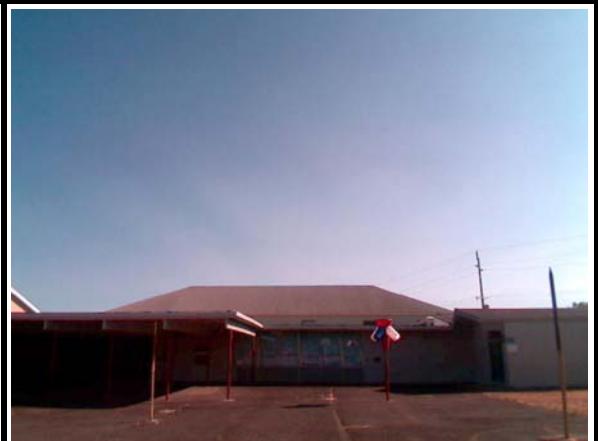
Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
Oregon Department of Geology and Mineral Industries

Warren Elementary School

Scappoose SD 1J

Colu_sch17B

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Columbia | |
| Street 34555 Berg Rd | | |
| City Warren | State OR | Zip 97053 |
| Latitude 45.81245 | Longitude 122.85488 | |
| Tracking Code RVS in 2006 | Inspection Date 8/22/2006 | |



Seismicity Zone: High

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 | 3.8 | -2 | -0.5 | 0 | 0 | 0 | -0.8 | 0 | 0.5 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Warren Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 0.5 |

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Warren Elementary School

Colu_sch17B

| | | | |
|--|-------------------------------------|--|---------------------------|
| Enrollment 196 | Year Built (Field Verified) 1903 | Year Built (Alt. Source) 1903 | Est. Decade Built 1950 |
| Total Area (square ft) 25000 | Number of Stories 1 | Basement | Pounding Potential Yes |
| Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None | | Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) Building On Hill or Sloped Site None | |
| Falling Hazards None None None | | Poor Conditions None None None | |
|  SW Vertical Irregularity Primary | |  SE Vertical Irregularity Primary conn to a | |
| | |  SE Primary Structural Type | |



OregonGeology

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

Warren Elementary School

Scappoose SD 1J

Colu_sch17C

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Columbia | |
| Street 34555 Berg Rd | | |
| City Warren | State OR | Zip 97053 |
| Latitude 45.81256 | Longitude 122.85514 | |
| Tracking Code RVS in 2006 | Inspection Date 8/22/2006 | |



Seismicity Zone: High

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 | 3.8 | -2 | -0.5 | 0 | 0 | 0 | -0.8 | 0 | 0.5 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Warren Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 0.5 |

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Warren Elementary School

Colu_sch17C

| | | | |
|--|-------------------------------------|---|---------------------------|
| Enrollment 196 | Year Built (Field Verified) 1903 | Year Built (Alt. Source) 1903 | Est. Decade Built 1970 |
| Total Area (square ft) 25000 | Number of Stories 1 | Basement | Pounding Potential Yes |
| Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None | | Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None | |
| Falling Hazards Other: Ornamental Hazard Over Exit None None | | Poor Conditions None None None | |
|  | |  | |
| NW Falling Hazard | | NW Elevation View | |
|  | | W Vertical Irregularity Primary b roof beyond | |
|  | | SW Elevation View | |



OregonGeology

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

Warren Elementary School

Scappoose SD 1J

Colu_sch17D

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Columbia | |
| Street 34555 Berg Rd | | |
| City Warren | State OR | Zip 97053 |
| Latitude 45.81289 | Longitude 122.85455 | |
| Tracking Code RVS in 2006 | Inspection Date 8/22/2006 | |



Seismicity Zone: High

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 | 3.8 | 0 | -0.5 | 0 | 2.4 | 0 | -0.8 | 0 | 4.9 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Warren Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 4.9 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

Warren Elementary School

Colu_sch17D

| | | | |
|--|-------------------------------------|---|--|
| Enrollment 196 | Year Built (Field Verified) 1903 | Year Built (Alt. Source) 1903 | Est. Decade Built 1990 |
| Total Area (square ft) 25000 | Number of Stories 1 | Basement | Pounding Potential Yes |
| Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None | | Vertical Irregularities None None None | |
| Falling Hazards Other: Brick Veneer None None | | Poor Conditions None None None | |
|  NE Primary Structural Type | |  NE Primary Structural Type WOOD WALL |  NW Elevation View no vert irr |