

Gates Elementary School

Santiam Canyon SD 129J

Linn_sch24A

| | | |
|-----------------------|-----------------|-------|
| Building Type | County | |
| School | Linn | |
| Street | | |
| 40151 Gates School Rd | | |
| City | State | Zip |
| Gates | OR | 97346 |
| Latitude | Longitude | |
| 44.75036 | 122.41599 | |
| Tracking Code | Inspection Date | |
| RVS in 2006 | 6/28/2006 | |



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 | 0 | 0 | -0.2 | 0 | 0 | -1.2 | 0 | 3.4 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gates Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 3.4 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Gates Elementary School

Linn_sch24A

| | | | |
|--|-------------------------------------|---|---------------------------|
| Enrollment 230 | Year Built (Field Verified) 1927 | Year Built (Alt. Source) 1927 | Est. Decade Built 1920 |
| Total Area (square ft) 9844 | Number of Stories 2 | Basement | Pounding Potential No |
| Plan Irregularities None None None | | Vertical Irregularities None None None | |
| Falling Hazards Unreinforced Chimneys None None | | Poor Conditions None None None | |
|  | |  | |
| W | Other | NE | General Site |



OregonGeology

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

Gates Elementary School

Santiam Canyon SD 129J

Linn_sch24B

| | | |
|-----------------------|-----------------|-------|
| Building Type | County | |
| School | Linn | |
| Street | | |
| 40151 Gates School Rd | | |
| City | State | Zip |
| Gates | OR | 97346 |
| Latitude | Longitude | |
| 44.74981 | 122.41586 | |
| Tracking Code | Inspection Date | |
| RVS in 2006 | 6/28/2006 | |



Gates Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 3.1 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

Gates Elementary School

Linn_sch24B

| | | | |
|--|-------------------------------------|---|---------------------------|
| Enrollment 230 | Year Built (Field Verified) 1927 | Year Built (Alt. Source) 1927 | Est. Decade Built 1950 |
| Total Area (square ft) 9844 | Number of Stories 1 | Basement | Pounding Potential No |
| Plan Irregularities Reentrant Corners: Other None None | | Vertical Irregularities Steps in Elevation View: Single Change None None | |
| Falling Hazards None None None | | Poor Conditions None None None | |
|  | |  | |
| E Vertical Irregularity Primary | | W General Site | |
| | | W Vertical Irregularity Primary | |



OregonGeology

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

Gates Elementary School

Santiam Canyon SD 129J

Linn_sch24C

| | | |
|-----------------------|-----------------|-------|
| Building Type | County | |
| School | Linn | |
| Street | | |
| 40151 Gates School Rd | | |
| City | State | Zip |
| Gates | OR | 97346 |
| Latitude | Longitude | |
| 44.75011 | 122.41537 | |
| Tracking Code | Inspection Date | |
| RVS in 2006 | 6/28/2006 | |



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 | -0.2 | 0 | 0 | -1.2 | 0 | 0.4 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gates Elementary School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 0.4 |

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Gates Elementary School

Linn_sch24C

| | | | |
|--|-------------------------------------|---|---------------------------|
| Enrollment 230 | Year Built (Field Verified) 1927 | Year Built (Alt. Source) 1920 | Est. Decade Built 1920 |
| Total Area (square ft) 9844 | Number of Stories 2 | Basement | Pounding Potential No |
| Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None | | Vertical Irregularities Steps in Elevation View: Single Change None None | |
| Falling Hazards Unreinforced Chimneys None None | | Poor Conditions None None None | |
|  S Falling Hazard | | | |