

Sutherlin Middle School

Sutherlin SD 130

Doug_sch28A

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Douglas | |
| Street 649 E Fourth St | | |
| City Sutherlin | State OR | Zip 97479 |
| Latitude 43.39537 | Longitude 123.30579 | |
| Tracking Code RVS in 2006 | Inspection Date 8/11/2006 | |



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 | RM1 | 2.8 | 0 | -0.5 | 0 | 0 | 0 | 0 | 0 | 2.3 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Sutherlin Middle School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| RM1 | 2.3 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

Sutherlin Middle School

Doug_sch28A

| | | | |
|---|---|---|--|
| Enrollment 232 | Year Built (Field Verified) 1962 | Year Built (Alt. Source) 1962 | Est. Decade Built 1960 |
| Total Area (square ft) 25836 | Number of Stories 1 | Basement | Pounding Potential No |
| Plan Irregularities | | Vertical Irregularities | |
| Non-Parallel System | | Building On Hill or Sloped Site | |
| Reentrant Corners: Other | | None | |
| None | | None | |
| Falling Hazards | | Poor Conditions | |
| None | | None | |
| None | | None | |
| None | | None | |
|  | SE General Site |  | NE Plan Irregularity Primary |
| NW Other clear span | | | |
|  | SW Plan Irregularity Secondary reentrant corner |  | SE Vertical Irregularity Primary sloped site |
| SW Other basement | | | |



OregonGeology

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

Sutherlin Middle School

Sutherlin SD 130

Doug_sch28B

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Douglas | |
| Street 649 E Fourth St | | |
| City Sutherlin | State OR | Zip 97479 |
| Latitude 43.3956 | Longitude 123.30526 | |
| Tracking Code RVS in 2006 | Inspection Date 8/11/2006 | |



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 | RM1 | 2.8 | 0 | -0.5 | 0 | 0 | 0 | 0 | 0 | 2.3 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Sutherlin Middle School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| RM1 | 2.3 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Sutherlin Middle School

Doug_sch28B

| | | | |
|--|-------------------------------------|---|---------------------------|
| Enrollment 232 | Year Built (Field Verified) 1962 | Year Built (Alt. Source) 1962 | Est. Decade Built 1960 |
| Total Area (square ft) 25836 | Number of Stories 1 | Basement | Pounding Potential No |
| Plan Irregularities Torsion: Eccentric Stiffness None None | | Vertical Irregularities None None None | |
| Falling Hazards None None None | | Poor Conditions None None None | |
|  | |  | |
| N Plan Irregularity Primary solid back and ends, open front | | E Primary Structural Type | |



OregonGeology

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

Sutherlin Middle School

Sutherlin SD 130

Doug_sch28C

| | |
|-----------------|-----------------|
| Building Type | County |
| School | Douglas |
| Street | |
| 649 E Fourth St | |
| City | State Zip |
| Sutherlin | OR 97479 |
| Latitude | Longitude |
| 43.39555 | 123.30487 |
| Tracking Code | Inspection Date |
| RVS in 2006 | 8/11/2006 |



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 | RM1 | 2.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.8 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Sutherlin Middle School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| RM1 | 2.8 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Sutherlin Middle School

Doug_sch28C

| | | | |
|---|-------------------------------------|---|---------------------------|
| Enrollment 232 | Year Built (Field Verified) 1962 | Year Built (Alt. Source) 1962 | Est. Decade Built 1960 |
| Total Area (square ft) 25836 | Number of Stories 1 | Basement | Pounding Potential No |
| Plan Irregularities None None None | | Vertical Irregularities None None None | |
| Falling Hazards None None None | | Poor Conditions None None None | |
|  N Primary Structural Type | | | |



OregonGeology

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

Sutherlin Middle School

Sutherlin SD 130

Doug_sch28D

| | | |
|------------------------------|------------------------------|--------------|
| Building Type School | County Douglas | |
| Street 649 E Fourth St | | |
| City Sutherlin | State OR | Zip 97479 |
| Latitude 43.39575 | Longitude 123.30553 | |
| Tracking Code RVS in 2006 | Inspection Date 8/11/2006 | |



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 | RM1 | 2.8 | 0 | -0.5 | 0 | 0 | 0 | 0 | 0 | 2.3 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Sutherlin Middle School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| RM1 | 2.3 |

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

Sutherlin Middle School

Doug_sch28D

| | | | |
|---|-------------------------------------|---|---------------------------|
| Enrollment 232 | Year Built (Field Verified) 1962 | Year Built (Alt. Source) 1962 | Est. Decade Built 1960 |
| Total Area (square ft) 25836 | Number of Stories 1 | Basement | Pounding Potential No |
| Plan Irregularities | | Vertical Irregularities | |
| Non-Parallel System | | None | |
| Torsion: Eccentric Stiffness | | None | |
| None | | None | |
| Falling Hazards | | Poor Conditions | |
| None | | None | |
| None | | None | |
| None | | None | |
|  | |  | |
| N Plan Irregularity Primary also shows the back wall of this building is solid indicating a torsion problem. | | S General Site front of building. | |



OregonGeology

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

Sutherlin Middle School

Sutherlin SD 130

Doug_sch28E

| | |
|-----------------|-----------------|
| Building Type | County |
| School | Douglas |
| Street | |
| 649 E Fourth St | |
| City | State Zip |
| Sutherlin | OR 97479 |
| Latitude | Longitude |
| 43.39571 | 123.30628 |
| Tracking Code | Inspection Date |
| RVS in 2006 | 8/11/2006 |



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 | 0 | 1.3 |
| Secondary | RM1 | 2.8 | -1 | -0.5 | 0 | 0 | 0 | 0 | 0 | 1.3 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Sutherlin Middle School

Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| W2 | 1.3 |

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

Sutherlin Middle School

Doug_sch28E

| | | | |
|--|---|--|---|
| Enrollment 232 | Year Built (Field Verified) 1962 | Year Built (Alt. Source) 1960 | Est. Decade Built 1960 |
| Total Area (square ft) 25836 | Number of Stories 2 | Basement | Pounding Potential No |
| Plan Irregularities Reentrant Corners: L Shaped None None | | Vertical Irregularities Steps in Elevation View: Single Change Building On Hill or Sloped Site None | |
| Falling Hazards None None None | | Poor Conditions None None None | |
|  |  |  | <p>S Primary Structural Type and secondary structural type</p> <p>W Elevation View</p> <p>S Vertical Irregularity Secondary sloped site (minor)</p> |