

Siletz Valley School

Lincoln County SD

Linc_sch18A

Building Type		County	
School		Lincoln	
Street			
245 NW James Frank Ave			
City	State	Zip	
Siletz	OR	97380	
Latitude		Longitude	
44.72344		123.92078	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



Seismicity Zone: Very 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	-1	0	-0.4	0	0	-0.1
Secondary	C2	2.8	-1	-0.5	-1	0	-0.4	0	0	-0.1
Tertiary		0	0	0	0	0	0	0	0	0

Siletz Valley School

Final RVS Score

Final Type

Final Score

W2

-0.1

FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
180	1937	1937	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64665	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Single Change
Out of Plane Lateral-Force-Resistance Elements	Vertical Change in Structural Type (Soft over Stiff)
None	Steps in Elevation View: Single Change (Adjacent Building/Entity)

Falling Hazards	Poor Conditions
None	None
None	None
None	None



N Vertical Irregularity Tertiary
out-of-plane offset also



NW Vertical Irregularity Primary
reentrant corner also



Siletz Valley School

Lincoln County SD

Linc_sch18B

Building Type		County	
School		Lincoln	
Street			
245 NW James Frank Ave			
City	State	Zip	
Siletz	OR	97380	
Latitude		Longitude	
44.7235		123.92004	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



Seismicity Zone: Very 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	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Secondary	W2	3.8	-2	-0.5	0	0	-0.4	0	0	0.9
Tertiary	C1	2.5	-1.5	-0.5	0	0	-0.4	0	0	0.1

Siletz Valley School

Final RVS Score

Final Type

Final Score

C1

0.1

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
180	1950	1937	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64665	1	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



N Vertical Irregularity Primary
out-of-plane lateral system as well



Siletz Valley School

Lincoln County SD

Linc_sch18C

Building Type	County	
School	Lincoln	
Street		
245 NW James Frank Ave		
City	State	Zip
Siletz	OR	97380
Latitude		Longitude
44.72328		123.92023
Tracking Code		Inspection Date
RVS in 2006		8/10/2006



Seismicity Zone: Very 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	C2	2.8	0	-0.5	0	0	-0.4	0	0	1.9
Secondary	W2	3.8	0	-0.5	0	0	-0.4	0	0	2.9
Tertiary		0	0	0	0	0	0	0	0	0

Siletz Valley School

Final RVS Score

Final Type

Final Score

C2

1.9

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
180	1961	1937	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64665	1	No	No

Plan Irregularities	Vertical Irregularities
Torsion: Eccentric Stiffness	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Plan Irregularity Primary
primary and secondary structural types



Siletz Valley School

Lincoln County SD

Linc_sch18D

Building Type		County	
School		Lincoln	
Street			
245 NW James Frank Ave			
City	State	Zip	
Siletz	OR	97380	
Latitude		Longitude	
44.72297		123.92073	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



Seismicity Zone: Very 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	-0.4	0	0	0.9
Secondary	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Tertiary		0	0	0	0	0	0	0	0	0

Siletz Valley School

Final RVS Score

Final Type

Final Score

W2

0.9

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
180	1952	1937	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64665	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes
None	Vertical Change in Structural Type (Soft over Stiff)
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NE Vertical Irregularity Primary
reentrant corner also at entryway



SW Plan Irregularity Primary
step in elevation also at the locker room addition



NW Plan Irregularity Primary
step in elevation also at locker room addition



Siletz Valley School

Lincoln County SD

Linc_sch18E

Building Type		County	
School		Lincoln	
Street			
245 NW James Frank Ave			
City	State	Zip	
Siletz	OR	97380	
Latitude		Longitude	
44.72352		123.92119	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



Seismicity Zone: Very 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	0	0	0	0	0	0	0	4.4
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Siletz Valley School

Final RVS Score

Final Type

Final Score

W1

4.4

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
180	1959	1937	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64665	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Primary Structural Type