

Santiam High School

Santiam Canyon SD 129J

Linn_sch26A

Building Type School	County Linn	
Street 265 SW Evergreen St		
City Mill City	State OR	Zip 97360
Latitude 44.75199	Longitude 122.47943	
Tracking Code RVS in 2006	Inspection Date 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	-0.5	0	0	0	-1.2	0	3.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Santiam High School

Final RVS Score

Final Type	Final Score
W2	3.1

FEMA-154 Collapse Potential

Low (<1%)



Santiam High School

Linn_sch26A

Enrollment 239	Year Built (Field Verified) 1956	Year Built (Alt. Source) 1956	Est. Decade Built 1950
Total Area (square ft) 69143	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: U shaped None None		Vertical Irregularities None None None	
Falling Hazards Unreinforced Chimneys None None		Poor Conditions None None None	
			
W Falling Hazard URM Chimney	NE Other Connection between gym (B) and multiuse section (A)		



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

Santiam High School

Santiam Canyon SD 129J

Linn_sch26B

Building Type School	County Linn	
Street 265 SW Evergreen St		
City Mill City	State OR	Zip 97360
Latitude 44.75196	Longitude 122.47892	
Tracking Code RVS in 2006	Inspection Date 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	C2	3.6	-2	-0.5	0	0	0	-1.2	0	-0.1
Secondary	PC1	3.2	0	-0.5	0	0	0	-1	0	1.7
Tertiary		0	0	0	0	0	0	0	0	0

Santiam High School

Final RVS Score

Final Type C2	Final Score -0.1
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FEMA-154 Collapse Potential

Very High (100%)



Santiam High School

Linn_sch26B

Enrollment 239	Year Built (Field Verified) 1956	Year Built (Alt. Source) 1956	Est. Decade Built 1960
Total Area (square ft) 69143	Number of Stories 2	Basement	Pounding Potential No
Plan Irregularities Out of Plane Lateral-Force-Resistance Elements None		Vertical Irregularities Steps in Elevation View: Single Change Internal Discontinuous Diaphragm (large internal opening) None	
Falling Hazards Unreinforced Chimneys None		Poor Conditions None	
 SE General Site			



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Santiam High School

Santiam Canyon SD 129J

Linn_sch26C

Building Type School	County Linn	
Street 265 SW Evergreen St		
City Mill City	State OR	Zip 97360
Latitude 44.75195	Longitude 122.48024	
Tracking Code RVS in 2006	Inspection Date 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	RM1	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

Santiam High School

Final RVS Score

Final Type	Final Score
RM1	-0.1

FEMA-154 Collapse Potential

Very High (100%)



Santiam High School

Linn_sch26C

Enrollment 239	Year Built (Field Verified) 1956	Year Built (Alt. Source) 1956	Est. Decade Built 1970
Total Area (square ft) 69143	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities		Vertical Irregularities	
Reentrant Corners: Other		Steps in Elevation View: Very Irregular Changes	
Non-Parallel System		None	
Out of Plane Lateral-Force-Resistance Elements		None	
Falling Hazards		Poor Conditions	
None		None	
None		None	
None		None	
			
NE Plan Irregularity Secondary one of many plan irregularities (see general shots)	S General Site		



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Oregon Department of Geology and Mineral Industries

Santiam High School

Santiam Canyon SD 129J

Linn_sch26D

Building Type School	County Linn	
Street 265 SW Evergreen St		
City Mill City	State OR	Zip 97360
Latitude 44.75252	Longitude 122.48007	
Tracking Code RVS in 2006	Inspection Date 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	-0.5	0	0	0	-1.2	0	3.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Santiam High School

Final RVS Score

Final Type	Final Score
W2	3.1

FEMA-154 Collapse Potential

Low (<1%)



Santiam High School

Linn_sch26D

Enrollment 239	Year Built (Field Verified) 1956	Year Built (Alt. Source) 1956	Est. Decade Built 1960
Total Area (square ft) 69143	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			



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