

# Santiam High School

Santiam Canyon SD 129J

Linn\_sch26A

Building Type		County	
School		Linn	
Street			
265 SW Evergreen St			
City	State	Zip	
Mill City	OR	97360	
Latitude		Longitude	
44.75199		122.47943	
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	-0.5	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%)



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
239		1956	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
69143	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: U shaped	None
None	None
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
None	None
None	None



W Falling Hazard  
URM Chimney



NE Other  
Connection between gym (B) and multiuse section (A)



# Santiam High School

Santiam Canyon SD 129J

Linn\_sch26B

Building Type		County	
School		Linn	
Street			
265 SW Evergreen St			
City	State	Zip	
Mill City	OR	97360	
Latitude		Longitude	
44.75196		122.47892	
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	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

Final Score

C2

-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
239		1956	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
69143	2	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	Steps in Elevation View: Single Change
None	Internal Discontinuous Diaphragm (large internal opening)
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
None	None
None	None



SE    General Site



# Santiam High School

Santiam Canyon SD 129J

Linn\_sch26C

Building Type		County	
School		Linn	
Street			
265 SW Evergreen St			
City	State	Zip	
Mill City	OR	97360	
Latitude		Longitude	
44.75195		122.48024	
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	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%)



Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
239		1956	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
69143	1	No	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



# Santiam High School

Santiam Canyon SD 129J

Linn\_sch26D

Building Type		County	
School		Linn	
Street			
265 SW Evergreen St			
City	State	Zip	
Mill City	OR	97360	
Latitude		Longitude	
44.75252		122.48007	
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	-0.5	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%)



OregonGeology

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Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
239		1956	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
69143	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Single Change
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



E    Vertical Irregularity Primary