

# St Helens High School

St Helens SD 502

Colu\_sch07A

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84912	Longitude 122.83398	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

St Helens High School

## Final RVS Score

Final Type	Final Score
C2	0.9

## FEMA-154 Collapse Potential

High (>10%)



OregonGeology

# St Helens High School

Colu\_sch07A

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1950
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities		Vertical Irregularities	
Reentrant Corners: Other		Steps in Elevation View: Very Irregular Changes	
Reentrant Corners: Other (Adjacent Build/Entity)		Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent)	
Torsion: Eccentric Stiffness		None	
Falling Hazards		Poor Conditions	
Other: Ornamental Hazard Over Exit		None	
Other: Smokestack		None	
None		None	
			
NE Falling Hazard	N Field Verified Year Built 1958	SE Vertical Irregularity Primary	
			
SE Vertical Irregularity Secondary	E Vertical Irregularity Primary	NW Plan Irregularity Tertiary	



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

# St Helens High School

St Helens SD 502

Colu\_sch07B

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84961	Longitude 122.83541	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	0	2.4	-0.4	0	0	3.8
Secondary	RM1	2.8	-1	0	0	0	-0.4	0	0	1.4
Tertiary	C2	2.8	-1	0	0	0	-0.4	0	0	1.4

St Helens High School

### Final RVS Score

Final Type	Final Score
RM1	1.4

### FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

# St Helens High School

Colu\_sch07B

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1980
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: Other None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes None None	
Falling Hazards Other: Brick Veneer None None		Poor Conditions None None None	
 NE Elevation View		 NW Plan Irregularity Primary	
		 NW Plan Irregularity Primary	

# St Helens High School

St Helens SD 502

Colu\_sch07C

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84996	Longitude 122.83606	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	0	2.4	-0.4	0	0	3.8
Secondary	RM1	2.8	-1	0	0	0	-0.4	0	0	1.4
Tertiary	C2	2.8	-1	0	0	0	-0.4	0	0	1.4

St Helens High School

### Final RVS Score

Final Type	Final Score
RM1	1.4

### FEMA-154 Collapse Potential

Moderate (>1%)



# St Helens High School

Colu\_sch07C

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1980
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities Steps in Elevation View: Single Change None None	
Falling Hazards Other: Brick Veneer None None		Poor Conditions None None None	
 NW Primary Structural Type			



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Oregon Department of Geology and Mineral Industries

# St Helens High School

St Helens SD 502

Colu\_sch07D

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84999	Longitude 122.83662	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	C2	2.8	0	-0.5	0	0	-0.4	0	0	1.9
Secondary	RM1	2.8	0	-0.5	0	0	-0.4	0	0	1.9
Tertiary		0	0	0	0	0	0	0	0	0

St Helens High School

## Final RVS Score

Final Type	Final Score
C2	1.9

## FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

# St Helens High School

Colu\_sch07D

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1980
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: L Shaped None None		Vertical Irregularities None None None	
Falling Hazards Other: Brick Veneer None None		Poor Conditions None None None	
 E Primary Structural Type note all-brick wing wall and conc cols between bays		 N Plan Irregularity Primary	 NW Elevation View

# St Helens High School

St Helens SD 502

Colu\_sch07E

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84857	Longitude 122.83483	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	PC1	2.6	0	-0.5	0	0	-0.4	0	0	1.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

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## Final RVS Score

Final Type	Final Score
PC1	1.7

## FEMA-154 Collapse Potential

Moderate (>1%)



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# St Helens High School

Colu\_sch07E

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1980
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
 NW Vertical Irregularity Primary			



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# St Helens High School

St Helens SD 502

Colu\_sch07F

Building Type School	County Columbia	
Street 2375 Gable Rd		
City St Helens	State OR	Zip 97051
Latitude 45.84868	Longitude 122.83429	
Tracking Code RVS in 2006	Inspection Date 12/30/2006	



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	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

St Helens High School

## Final RVS Score

Final Type	Final Score
C2	0.9

## FEMA-154 Collapse Potential

High (>10%)



OregonGeology

# St Helens High School

Colu\_sch07F

Enrollment 1106	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1980
Total Area (square ft) 212750	Number of Stories 1	Basement	Pounding Potential No
<b>Plan Irregularities</b> Reentrant Corners: Other Reentrant Corners: Other (Adjacent Build/Entity) None		<b>Vertical Irregularities</b> Steps in Elevation View: Very Irregular Changes Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent) None	
<b>Falling Hazards</b> Other: Heavy cornice or other overhead decoration None None		<b>Poor Conditions</b> None None None	
			
E Plan Irregularity Primary		E Vertical Irregularity Primary	
			
		E Vertical Irregularity Secondary	



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