

Happy Valley Elementary School

North Clackamas SD 12

Clac_sch18A

Building Type School	County Clackamas	
Street 13865 Se King Rd		
City Portland	State OR	Zip 97236
Latitude 45.44706	Longitude 122.52067	
Tracking Code Already Retrofitted	Inspection Date 12/21/2006	



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	0	-0.5	-1	0	-0.4	0	0	1.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Happy Valley Elementary School

Final RVS Score

Final Type	Final Score
W2	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

Happy Valley Elementary School

Clac_sch18A

Enrollment 708	Year Built (Field Verified) 1917	Year Built (Alt. Source) 1917	Est. Decade Built 1910
Total Area (square ft) 47460	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: Other None None		Vertical Irregularities None None None	
Falling Hazards Unreinforced Chimneys None None		Poor Conditions None None None	
 NE Falling Hazard			

Happy Valley Elementary School

North Clackamas SD 12

Clac_sch18B

Building Type School	County Clackamas	
Street 13865 Se King Rd		
City Portland	State OR	Zip 97236
Latitude 45.44764	Longitude 122.51981	
Tracking Code Already Retrofitted	Inspection Date 12/21/2006	



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	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Happy Valley Elementary School

Final RVS Score

Final Type	Final Score
W2	0.9

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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Oregon Department of Geology and Mineral Industries

Happy Valley Elementary School

Clac_sch18B

Enrollment 708	Year Built (Field Verified) 1917	Year Built (Alt. Source) 1917	Est. Decade Built 1960
Total Area (square ft) 47460	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 Other: Brick Veneer None None		Poor Conditions None None None	
			
SE Plan Irregularity Primary		NE Primary Structural Type	
		NW Elevation View	
			
W Plan Irregularity Primary		SW Elevation View	



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

Happy Valley Elementary School

North Clackamas SD 12

Clac_sch18C

Building Type School	County Clackamas	
Street 13865 Se King Rd		
City Portland	State OR	Zip 97236
Latitude 45.44732	Longitude 122.52035	
Tracking Code Already Retrofitted	Inspection Date 12/21/2006	



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	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Happy Valley Elementary School

Final RVS Score

Final Type	Final Score
W2	0.9

FEMA-154 Collapse Potential

Moderate (>1%)



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

Happy Valley Elementary School

Clac_sch18C

Enrollment 708	Year Built (Field Verified) 1917	Year Built (Alt. Source) 1917	Est. Decade Built 1950
Total Area (square ft) 47460	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 Unreinforced Chimneys Other: Brick Veneer None		Poor Conditions None None None	
			
E Plan Irregularity Primary	SW Elevation View 2002 media addn on rt	SW Elevation View	
			
E Vertical Irregularity Primary	NE Falling Hazard	NW Vertical Irregularity Primary	
			
NW Primary Structural Type	NW Elevation View	N Primary Structural Type	



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