

Neil Armstrong Middle School

Forest Grove SD 15

Wash_sch10A

Building Type	County	
School	Washington	
Street		
1777 Mt View Ln		
City	State	Zip
Forest Grove	OR	97116
Latitude	Longitude	
45.51604	123.07462	
Tracking Code	Inspection Date	
RVS in 2006	7/12/2006	



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

Neil Armstrong Middle School

Final RVS Score

Final Type	Final Score
C2	0.9

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Neil Armstrong Middle School

Wash_sch10A

Enrollment 946	Year Built (Field Verified) 1970	Year Built (Alt. Source) 1970	Est. Decade Built 1970
Total Area (square ft) 136410	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners: H Shaped None None		Vertical Irregularities Steps in Elevation View: Single Change None None	
Falling Hazards None None None		Poor Conditions None None None	
 W General Site		 W General Site	
		 NE Primary Structural Type	
 N Field Verified Year Built 1970			

Neil Armstrong Middle School

Forest Grove SD 15

Wash_sch10B

Building Type	County	
School	Washington	
Street		
1777 Mt View Ln		
City	State	Zip
Forest Grove	OR	97116
Latitude	Longitude	
45.51604	123.07389	
Tracking Code	Inspection Date	
RVS in 2006	7/12/2006	



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	RM1	2.8	0	-0.5	0	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

Neil Armstrong Middle School

Final RVS Score

Final Type

RM1

Final Score

1.9

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

Neil Armstrong Middle School

Wash_sch10B

Enrollment 946	Year Built (Field Verified) 1970	Year Built (Alt. Source) 1970	Est. Decade Built 1990
Total Area (square ft) 136410	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	
 NE General Site		 W Seismic Upgrade	 E General Site
 N Seismic Upgrade			



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

Neil Armstrong Middle School

Forest Grove SD 15

Wash_sch10C

Building Type	County	
School	Washington	
Street		
1777 Mt View Ln		
City	State	Zip
Forest Grove	OR	97116
Latitude	Longitude	
45.51546	123.07457	
Tracking Code	Inspection Date	
RVS in 2006	7/12/2006	



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

Neil Armstrong Middle School

Final RVS Score

Final Type	Final Score
C2	0.9

FEMA-154 Collapse Potential

High (>10%)



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Neil Armstrong Middle School

Wash_sch10C

Enrollment 946	Year Built (Field Verified) 1970	Year Built (Alt. Source) 1970	Est. Decade Built 1970		
Total Area (square ft) 136410	Number of Stories 1	Basement	Pounding Potential Yes		
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 Poor Concrete None None			
	W General Site		SW Poor Condition		W Poor Condition
	NE Plan Irregularity Secondary		N Pounding Potential		NE Pounding Potential
	N Poor Condition There may have been a roof line here and this is damage from when it was removed.		N Poor Condition		NW Secondary Structural Type there isn't caulking in the joints, Edge is solid concrete.



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Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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