

Forest Grove High School

Forest Grove SD 15

Wash_sch27A

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City	State	Zip	
Forest Grove	OR	97116	
Latitude		Longitude	
45.53461		123.1204	
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	C1	2.5	-1.5	-0.5	0	0	-0.4	0	0	0.1
Secondary	PC1	2.6	0	-0.5	0	0	-0.4	0	0	1.7
Tertiary	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9

Forest Grove High School

Final RVS Score

Final Type

Final Score

C1

0.1

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Forest Grove High School

Wash_sch27A

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
1707	1983	1983	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
Non-Parallel System	None
None	None

Falling Hazards	Poor Conditions
Heavy Cladding (thick stone or concrete)	None
None	None
None	None



N Field Verified Year Built
1983



SE Falling Hazard
Heavy concrete cladding



NE Plan Irregularity Primary



NE General Site

Forest Grove High School

Wash_sch27B

Forest Grove SD 15

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City	State	Zip	
Forest Grove	OR	97116	
Latitude		Longitude	
45.53526		123.12043	
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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Forest Grove High School

Final RVS Score

Final Type

Final Score

PC1

1.7

FEMA-154 Collapse Potential

Moderate (>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
1707	1983	1983	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: Very Irregular Changes
Out of Plane Lateral-Force-Resistance Elements	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Primary Structural Type
Tilt Up



W Pounding Potential



SW General Site



W General Site



W Vertical Irregularity Primary



W General Site



W General Site



W General Site



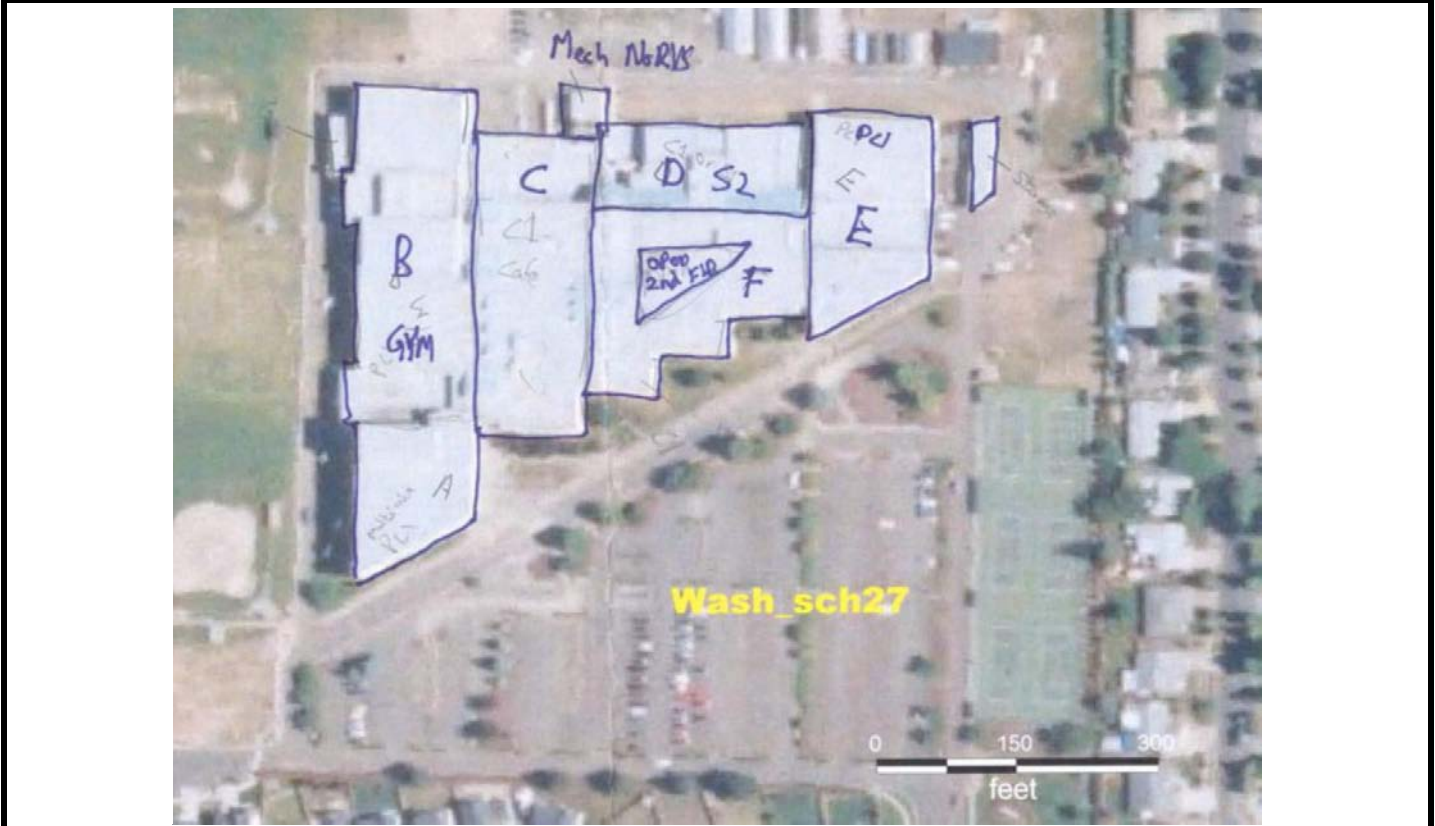
Forest Grove High School

Wash_sch27C

Forest Grove SD 15

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City		State	Zip
Forest Grove		OR	97116
Latitude		Longitude	
45.53527		123.11992	
Tracking Code		Inspection Date	
RVS in 2006		7/12/2006	

Seismicity Zone: High											Forest Grove High School	
FEMA 154 Rapid Visual Screening Score Card											Final RVS Score	
	Type	Basic Score	Vert Irreg	Plan Irreg	Pre-Code	Post-Bench	Soil C	Soil D	Soil E	RVS Score	Final Type	Final Score
Primary	C1	2.5	-1.5	-0.5	0	0	-0.4	0	0	0.1	C1	0.1
Secondary		0	0	0	0	0	0	0	0	0		
Tertiary		0	0	0	0	0	0	0	0	0		
											FEMA-154 Collapse Potential	
											High (>10%)	



Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
1707		1983	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners:Other (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



Forest Grove High School

Forest Grove SD 15

Wash_sch27D

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City	State	Zip	
Forest Grove	OR	97116	
Latitude		Longitude	
45.53558		123.11921	
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	S2	3	-1.5	-0.5	0	0	-0.4	0	0	0.6
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Forest Grove High School

Final RVS Score

Final Type

Final Score

S2

0.6

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
1707		1983	1990
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	2	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes
None	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Pounding Potential
bldg E on left bldg D on right



N General Site



NE Vertical Irregularity Primary

Forest Grove High School

Forest Grove SD 15

Wash_sch27E

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City	State	Zip	
Forest Grove	OR	97116	
Latitude		Longitude	
45.53548		123.11852	
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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Forest Grove High School

Final RVS Score

Final Type

Final Score

PC1

1.7

FEMA-154 Collapse Potential

Moderate (>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
1707		1983	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
Non-Parallel System	Steps in Elevation View: 2 to 3 Changes
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Primary Structural Type



N General Site



NE General Site



N General Site



NE General Site



SW Vertical Irregularity Tertiary



Forest Grove High School

Forest Grove SD 15

Wash_sch27F

Building Type		County	
School		Washington	
Street			
1401 Nichols Ln			
City	State	Zip	
Forest Grove	OR	97116	
Latitude		Longitude	
45.53521		123.11935	
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	C1	2.5	-1.5	-0.5	0	0	-0.4	0	0	0.1
Secondary	PC2	2.4	-1	-0.5	0	0	-0.4	0	0	0.5
Tertiary		0	0	0	0	0	0	0	0	0

Forest Grove High School

Final RVS Score

Final Type

Final Score

C1

0.1

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
1707	1983	1983	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
267784	2	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
Reentrant Corners: Other (Adjacent Build/Entity)	Internal Discontinuous Diaphragm (large internal opening)
None	None

Falling Hazards	Poor Conditions
Heavy Cladding (thick stone or concrete)	None
None	None
None	None



E Primary Structural Type

SE Primary Structural Type
caulked gap

W General Site



W General Site