

# Fern Ridge Middle School

Lane\_sch45A

Fern Ridge SD 28J

Building Type		County	
School		Lane	
Street			
88831 Territorial Hwy			
City	State	Zip	
Elmira	OR	97437	
Latitude		Longitude	
44.06894		123.35303	
Tracking Code		Inspection Date	
RVS in 2006		7/25/2006	



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	-1	-0.5	0	0	0	-0.6	0	0.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Fern Ridge Middle School

## Final RVS Score

Final Type

Final Score

RM1

0.7

FEMA-154 Collapse Potential

High (>10%)



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
396		1961	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
94036	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Single Change (Adjacent Building/Entity)
Reentrant Corners: Other (Adjacent Build/Entity)	None
Out of Plane Lateral-Force-Resistance Elements	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SW Vertical Irregularity Primary  
Also shows plan irregularity due to adjacent building.



SE Plan Irregularity Primary



S Primary Structural Type  
out-of-plane lateral system



SE Plan Irregularity Primary



NE Plan Irregularity Primary



# Fern Ridge Middle School

Fern Ridge SD 28J

Lane\_sch45B

Building Type		County	
School		Lane	
Street			
88831 Territorial Hwy			
City	State	Zip	
Elmira	OR	97437	
Latitude		Longitude	
44.06853		123.35277	
Tracking Code		Inspection Date	
RVS in 2006		7/25/2006	



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	-0.8	0	0.5
Secondary	RM1	2.8	-1	-0.5	0	0	0	-0.6	0	0.7
Tertiary		0	0	0	0	0	0	0	0	0

Fern Ridge Middle School

## Final RVS Score

Final Type

Final Score

W2

0.5

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
396		1961	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
94036	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



E Vertical Irregularity Primary



SW Plan Irregularity Primary

