

Reedsport FD Station 1

City of Reedsport

Doug_fir14A

Building Type		County	
Fire - City		Douglas	
Street			
124 N 4th St			
City	State	Zip	
Reedsport	OR	97467	
Latitude		Longitude	
43.70179		124.09687	
Tracking Code		Inspection Date	
RVS in 2006		8/18/2006	



Seismicity Zone: Very 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

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Final RVS Score

Final Type

Final Score

W2

0.5

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
			1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	2	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	Steps in Elevation View: Single Change
Torsion: Eccentric Stiffness	Vertical Change in Structural Type (Soft over Stiff)
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Elevation View



SE Plan Irregularity Secondary
Large openings, the back wall of this garage is solid RM indicating a potential Torsion problem.



E Primary Structural Type
and secondary structure type, RM on the bot. garage wall and W2 above.



SE Secondary Structural Type
RM walls make a "C" shape.



NE Plan Irregularity Primary
Out of plane lateral system and an elevation step.