

# Twin Oaks Elementary School

Lane\_sch22A

Eugene SD 4J

Building Type		County	
School		Lane	
Street			
85916 Bailey Hill Rd			
City	State	Zip	
Eugene	OR	97405	
Latitude		Longitude	
43.99363		123.1751	
Tracking Code		Inspection Date	
SER & RVS2006		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	-0.4	0	0	0.9
Secondary	W2	3.8	-2	-0.5	0	0	-0.4	0	0	0.9
Tertiary		0	0	0	0	0	0	0	0	0

Twin Oaks Elementary School

## Final RVS Score

Final Type

Final Score

RM1

0.9

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
252		1958	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
33910	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Very Irregular Changes
Out of Plane Lateral-Force-Resistance Elements	Building On Hill or Sloped Site
Torsion: Eccentric Stiffness	Steps in Elevation View: Single Change (Adjacent Building/Entity)

Falling Hazards	Poor Conditions
None	None
None	None
None	None



W Plan Irregularity Primary  
steps in elevation



W Vertical Irregularity Primary



W Vertical Irregularity Secondary  
sloped site



S Vertical Irregularity Tertiary  
shows building A on the right and B on the left.



E Plan Irregularity Primary



E Vertical Irregularity Primary



NW Plan Irregularity Tertiary  
Approximately 100 ft of windows with no apparent lateral  
system indicating a potential torsion problem.



# Twin Oaks Elementary School

Eugene SD 4J

Lane\_sch22B

Building Type		County	
School		Lane	
Street			
85916 Bailey Hill Rd			
City	State	Zip	
Eugene	OR	97405	
Latitude		Longitude	
43.99346		123.17559	
Tracking Code		Inspection Date	
SER & RVS2006		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	W1	4.4	-2.5	-0.5	0	2.4	0	0	0	3.8
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Twin Oaks Elementary School

## Final RVS Score

Final Type

Final Score

W1

3.8

FEMA-154 Collapse Potential

Low (<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
252		1958	1990
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
33910	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Plan Irregularity Primary  
Also shows a vertical irregularity.

