

Twin Oaks Elementary School

Eugene SD 4J

Lane_sch22A

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

Twin Oaks Elementary School

Lane_sch22A

Enrollment 252	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1950
Total Area (square ft) 33910	Number of Stories 2	Basement	Pounding Potential 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.			



OregonGeology

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

Twin Oaks Elementary School

Eugene SD 4J

Lane_sch22B

Building Type School	County Lane	
Street 85916 Bailey Hill Rd		
City Eugene	State OR	Zip 97405
Latitude 43.99346	Longitude 123.17559	
Tracking Code SER & RVS2006	Inspection Date 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

Twin Oaks Elementary School

Lane_sch22B

Enrollment 252	Year Built (Field Verified) 1958	Year Built (Alt. Source) 1958	Est. Decade Built 1990
Total Area (square ft) 33910	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: Other Reentrant Corners: Other (Adjacent Build/Entity) None		Vertical Irregularities Steps in Elevation View: Single Change Steps in Elevation View: Single Change (Adjacent Building/Entity) None	
Falling Hazards None None None		Poor Conditions None None None	
 NW Plan Irregularity Primary Also shows a vertical irregularity.			