

Tumalo Elementary School

Redmond SD 2J

Desc_sch11A

Building Type	County
School	Deschutes
Street	
19835 2nd St	
City	State Zip
Bend	OR 97701
Latitude	Longitude
44.15136	121.33238
Tracking Code	Inspection Date
RVS in 2006	6/29/2006



Seismicity Zone: Moderate

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	URM	3.4	-1.5	0	-0.4	0	-0.4	0	0	1.1
Secondary	W1	5.2	-3.5	0	0	0	-0.2	0	0	1.5
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
URM	1.1

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

Tumalo Elementary School

Desc_sch11A

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1910
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards None None Other: General		Poor Conditions None None None	
			
N Vertical Irregularity Primary		N Falling Hazard bell is a falling hazard; also building elevation; upgrade on roof and entry evidenced by wood framing on entry	



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

Tumalo Elementary School

Redmond SD 2J

Desc_sch11B

Building Type School	County Deschutes	
Street 19835 2nd St		
City Bend	State OR	Zip 97701
Latitude 44.15138	Longitude 121.33251	
Tracking Code RVS in 2006	Inspection Date 6/29/2006	



Seismicity Zone: Moderate

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	C2	3.6	-2	0	-0.4	0	-0.8	0	0	0.4
Secondary	URM	3.4	-1.5	0	-0.4	0	-0.4	0	0	1.1
Tertiary	RM1	3.6	-2	0	-0.4	0	-0.8	0	0	0.4

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
C2	0.4

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Tumalo Elementary School

Desc_sch11B

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1930
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities Steps in Elevation View: Single Change None None	
Falling Hazards None None None		Poor Conditions None None None	
			
N Other sills and windows distinct from adjacent building; stucco has distinctive wear			



OregonGeology

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

Tumalo Elementary School

Redmond SD 2J

Desc_sch11C

Building Type School	County Deschutes	
Street 19835 2nd St		
City Bend	State OR	Zip 97701
Latitude 44.15113	Longitude 121.33238	
Tracking Code RVS in 2006	Inspection Date 6/29/2006	



Seismicity Zone: Moderate										
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	3.6	-2	-0.5	0	0	-0.8	0	0	0.3
Secondary	W2	4.8	-3	-0.5	0	0	-0.8	0	0	0.5
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.3

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Tumalo Elementary School

Desc_sch11C

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1950
Total Area (square ft) 37900	Number of Stories 1	Basement No	Pounding Potential No
Plan Irregularities Reentrant Corners:U shaped (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	

Tumalo Elementary School

Desc_sch11D

Redmond SD 2J

Building Type	County
School	Deschutes
Street	
19835 2nd St	
City	State Zip
Bend	OR 97701
Latitude	Longitude
44.15139	121.33273
Tracking Code	Inspection Date
RVS in 2006	6/29/2006



Seismicity Zone: Moderate

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	3.6	-2	-0.5	0	0	-0.8	0	0	0.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.3

FEMA-154 Collapse Potential

High (>10%)



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Tumalo Elementary School

Desc_sch11D

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1950
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:L shaped (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
			
<p>N Elevation View age, structural type, left and right windows have diff. sills and there is a seam, possibly two buildings but so similar in construction, structural t</p>			



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

Tumalo Elementary School

Redmond SD 2J

Desc_sch11E

Building Type School	County Deschutes	
Street 19835 2nd St		
City Bend	State OR	Zip 97701
Latitude 44.15122	Longitude 121.33292	
Tracking Code RVS in 2006	Inspection Date 6/29/2006	



Seismicity Zone: Moderate

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	3.6	-2	-0.5	0	0	-0.8	0	0	0.3
Secondary	W2	4.8	-3	-0.5	0	0	-0.8	0	0	0.5
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.3

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Tumalo Elementary School

Desc_sch11E

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1960
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
 <p>W Primary Structural Type stucco cracking along cmu joints</p>			



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

Tumalo Elementary School

Redmond SD 2J

Desc_sch11F

Building Type School	County Deschutes	
Street 19835 2nd St		
City Bend	State OR	Zip 97701
Latitude 44.15134	Longitude 121.33216	
Tracking Code RVS in 2006	Inspection Date 6/29/2006	



Seismicity Zone: Moderate

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	5.2	0	-0.5	0	0	-0.2	0	0	4.5
Secondary	RM1	3.6	0	-0.5	0	0	-0.8	0	0	2.3
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
RM1	2.3

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Tumalo Elementary School

Desc_sch11F

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1970
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:L shaped (Adjacent Build/Entity) None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	
 SW Plan Irregularity Primary			



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

Tumalo Elementary School

Desc_sch11G

Redmond SD 2J

Building Type School	County Deschutes	
Street 19835 2nd St		
City Bend	State OR	Zip 97701
Latitude 44.15097	Longitude 121.33267	
Tracking Code RVS in 2006	Inspection Date 6/29/2006	



Seismicity Zone: Moderate

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	4.8	-3	-0.5	0	0	-0.8	0	0	0.5
Secondary	RM1	3.6	-2	-0.5	0	0	-0.8	0	0	0.3
Tertiary		0	0	0	0	0	0	0	0	0

Tumalo Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.3

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Tumalo Elementary School

Desc_sch11G

Enrollment 430	Year Built (Field Verified) 1918	Year Built (Alt. Source) 1918	Est. Decade Built 1970
Total Area (square ft) 37900	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:L shaped (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	