

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08A

Building Type School	County Jefferson	
Street 215 SE 10th St		
City Madras	State OR	Zip 97741
Latitude 44.63323	Longitude 121.12407	
Tracking Code RVS in 2006	Inspection Date 8/9/2006	



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	-0.5	-0.4	0	0	-1.2	0	-0.5
Secondary	RM1	3.6	-2	-0.5	-0.4	0	0	-1.2	0	-0.5
Tertiary	URM	3.4	-1.5	-0.5	-0.4	0	0	-0.8	0	0.2

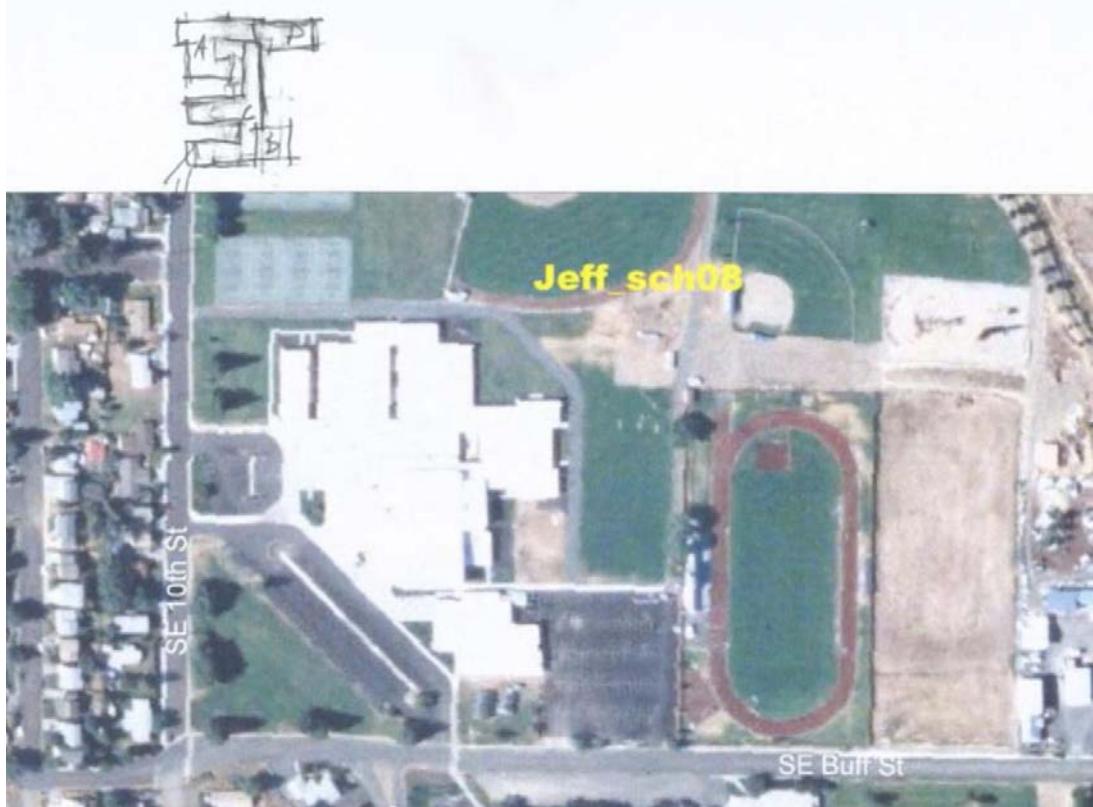
Madras Elementary School

Final RVS Score

Final Type	Final Score
C2	-0.5

FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

Madras Elementary School

Jeff_sch08A

Enrollment 277	Year Built (Field Verified) 1939	Year Built (Alt. Source) 1939	Est. Decade Built 1930
Total Area (square ft) 52428	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities		Vertical Irregularities	
Reentrant Corners: Other None None		Steps in Elevation View: Single Change None None	
Falling Hazards		Poor Conditions	
Unreinforced Chimneys None None		Poor Masonry None None	
			
W	Poor Condition	N	Elevation View
			
S	Falling Hazard	S	Falling Hazard
			
S	Vertical Irregularity Primary		



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

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08B

Building Type School	County Jefferson	
Street 215 SE 10th St		
City Madras	State OR	Zip 97741
Latitude 44.63259	Longitude 121.12344	
Tracking Code RVS in 2006	Inspection Date 8/9/2006	



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	-0.2	0	0	-1.2	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

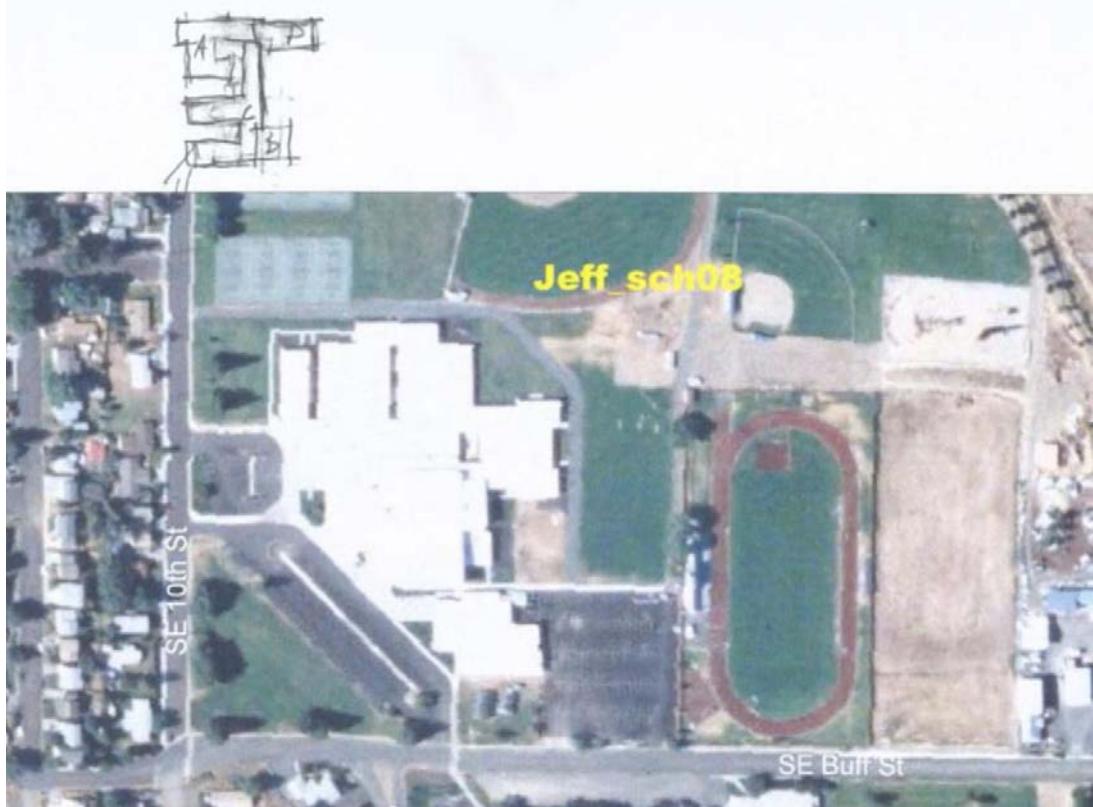
Madras Elementary School

Final RVS Score

Final Type	Final Score
W2	-0.1

FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

Madras Elementary School

Jeff_sch08B

Enrollment 277	Year Built (Field Verified) 1939	Year Built (Alt. Source) 1940	Est. Decade Built 1940
Total Area (square ft) 52428	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: Single Change Steps in Elevation View: Single Change (Adjacent Building/Entity) None	
Falling Hazards None None None		Poor Conditions None None None	
 E Elevation View			



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

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08C

Building Type School	County Jefferson	
Street 215 SE 10th St		
City Madras	State OR	Zip 97741
Latitude 44.63287	Longitude 121.12367	
Tracking Code RVS in 2006	Inspection Date 8/9/2006	



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	-1.2	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

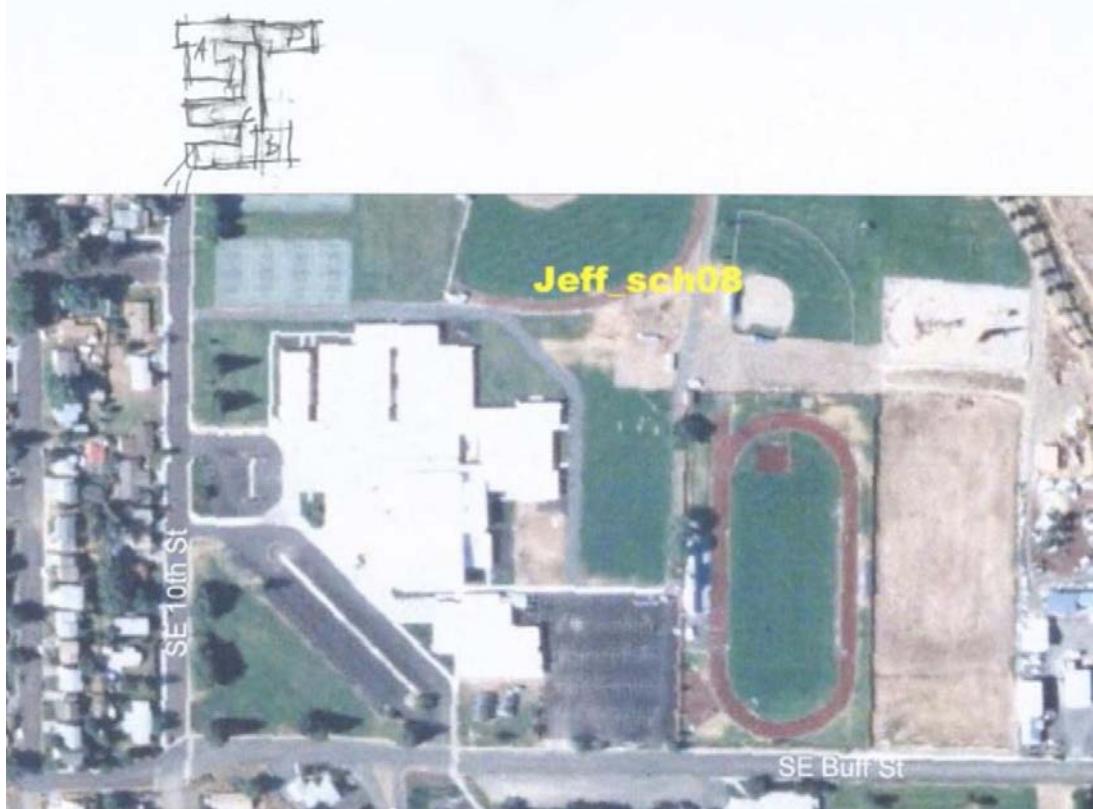
Madras Elementary School

Final RVS Score

Final Type	Final Score
RM1	-0.1

FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

Madras Elementary School

Jeff_sch08C

Enrollment 277	Year Built (Field Verified) 1939	Year Built (Alt. Source) 1950	Est. Decade Built 1950
Total Area (square ft) 52428	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities		Vertical Irregularities	
Reentrant Corners: Other		Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)	
Reentrant Corners: Other		None	
None		None	
Falling Hazards		Poor Conditions	
Unreinforced Chimneys		None	
None		None	
None		None	
			
S Elevation View		S Primary Structural Type	
		W Elevation View inside the 'u'	
			
S Elevation View		E Falling Hazard	



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

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08D

Building Type School	County Jefferson	
Street 215 SE 10th St		
City Madras	State OR	Zip 97741
Latitude 44.63327	Longitude 121.12299	
Tracking Code RVS in 2006	Inspection Date 8/9/2006	



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	0	0	0	1.6	-0.8	0	0	5.6
Secondary	RM1	3.6	0	0	0	0	-0.8	0	0	2.8
Tertiary		0	0	0	0	0	0	0	0	0

Madras Elementary School

Final RVS Score

Final Type	Final Score
RM1	2.8

FEMA-154 Collapse Potential

Low (<1%)



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Madras Elementary School

Jeff_sch08D

Enrollment 277	Year Built (Field Verified) 1939	Year Built (Alt. Source) 1939	Est. Decade Built 1980
Total Area (square ft) 52428	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	
			
SE Elevation View		N Elevation View	



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Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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