

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08A

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

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
277	1939	1939	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
52428	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Single Change
None	None
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	Poor Masonry
None	None
None	None



W Poor Condition



N Elevation View



S Falling Hazard



S Vertical Irregularity Primary

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08B

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

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
277		1939	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
52428	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



E Elevation View

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08C

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

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
277		1939	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
52428	1	No	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

Madras Elementary School

Jefferson County SD 509J

Jeff_sch08D

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

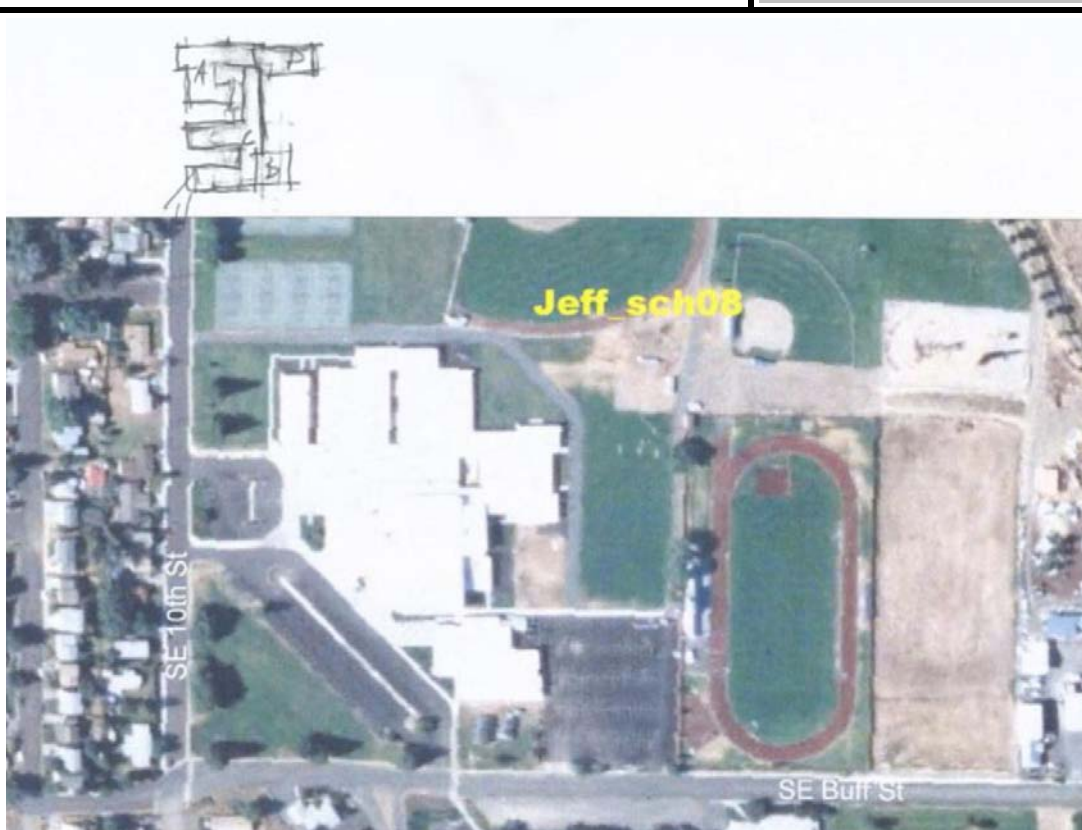
Final Score

RM1

2.8

FEMA-154 Collapse Potential

Low (<1%)



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
277		1939	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
52428	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None

