

South Medford High School

Jack_sch35A

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.316		122.87176	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	0	0	0	0	-0.8	0	0	2.8
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C2

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
1887		1930	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



S Plan Irregularity Primary
reentrant corner



S Plan Irregularity Primary
reentrant corner



South Medford High School

Jack_sch35B

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31601		122.87301	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	C1	3	0	-0.5	-1	0	-0.6	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C1

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
1887	1930	1930	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	2	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Very Irregular Changes
Reentrant Corners: Other (Adjacent Build/Entity	None
Out of Plane Lateral-Force-Resistance Elements	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
Parapets: General	None
None	None



S Falling Hazard



S Falling Hazard
big parapet



S Plan Irregularity Primary



S Basement

South Medford High School

Jack_sch35C

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31644		122.87324	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	C1	3	-2	-0.5	0	0	-0.6	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C1

-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
1887		1930	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	2	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Internal Discontinuous Diaphragm (large internal opening)
None	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	None

Falling Hazards	Poor Conditions
Parapets: General	None
None	None
None	None



N Elevation View



N Falling Hazard

NE Vertical Irregularity Secondary
Also plan irreg.

South Medford High School

Jack_sch35D

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31639		122.87263	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	-0.8	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C2

-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
1887		1930	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	2	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



W Vertical Irregularity Primary
Very large opening inside.

South Medford High School

Jack_sch35E

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31546		122.87235	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	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

South Medford High School

Final RVS Score

Final Type

Final Score

C2

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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
1887		1930	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	2	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	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



South Medford High School

Jack_sch35F

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31521		122.87234	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	-0.8	0	0	-0.1
Secondary	RM1	3.6	-2	-0.5	-0.4	0	-0.8	0	0	-0.1
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C2

-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
1887		1930	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	1	No	No

Plan Irregularities	Vertical Irregularities
Torsion: Eccentric Stiffness	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



S Secondary Structural Type



SW Elevation View



South Medford High School

Medford SD 549C

Jack_sch35G

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31658		122.87103	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	C1	3	0	0	0	0	-0.6	0	0	2.4
Secondary	C2	3.6	0	0	0	0	-0.8	0	0	2.8
Tertiary	RM1	3.6	0	0	0	0	-0.8	0	0	2.8

South Medford High School

Final RVS Score

Final Type

Final Score

C1

2.4

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
1887		1930	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	2	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



South Medford High School

Jack_sch35H

Medford SD 549C

Building Type		County	
School		Jackson	
Street			
815 S Oakdale Ave			
City	State	Zip	
Medford	OR	97501	
Latitude		Longitude	
42.31662		122.86989	
Tracking Code		Inspection Date	
RVS in 2006		7/11/2006	



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	C1	3	0	0	0	0	-0.6	0	0	2.4
Secondary	RM1	3.6	0	0	0	0	-0.8	0	0	2.8
Tertiary		0	0	0	0	0	0	0	0	0

South Medford High School

Final RVS Score

Final Type

Final Score

C1

2.4

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
1887		1930	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
259366	1	No	No

Plan Irregularities	Vertical Irregularities
None	Steps in Elevation View: Single Change
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NE Elevation View

