

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34A

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.2434		123.44505	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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	W1	4.4	-2.5	-0.5	0	0	0	0	0	1.4
Tertiary		0	0	0	0	0	0	0	0	0

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

RM1

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

# Melrose Elementary School

Doug\_sch34A

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
272		1929	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes
None	None
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
None	None
None	None



NW Vertical Irregularity Primary



S Falling Hazard



SW Plan Irregularity Primary



E General Site



NW General Site



W Secondary Structural Type

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34B

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.24351		123.44558	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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	W2	3.8	0	-0.5	-1	0	-0.4	0	0	1.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

W2

1.9

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

# Melrose Elementary School

Doug\_sch34B

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
272		1929	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NE Plan Irregularity Primary



SE Primary Structural Type

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34C

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.24294		123.44499	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

RM1

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
272		1929	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SW Vertical Irregularity Primary

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34D

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.24299		123.4444	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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	0	0	0	0	-0.4	0	0	2.4
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

RM1

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

# Melrose Elementary School

Doug\_sch34D

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
272		1929	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: L Shaped	None
Out of Plane Lateral-Force-Resistance Elements	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



N General Site



NE General Site



SW Plan Irregularity Secondary

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34E

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.24312		123.44406	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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	W2	3.8	0	-0.5	0	0	-0.4	0	0	2.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

W2

2.9

FEMA-154 Collapse Potential

Low (<1%)



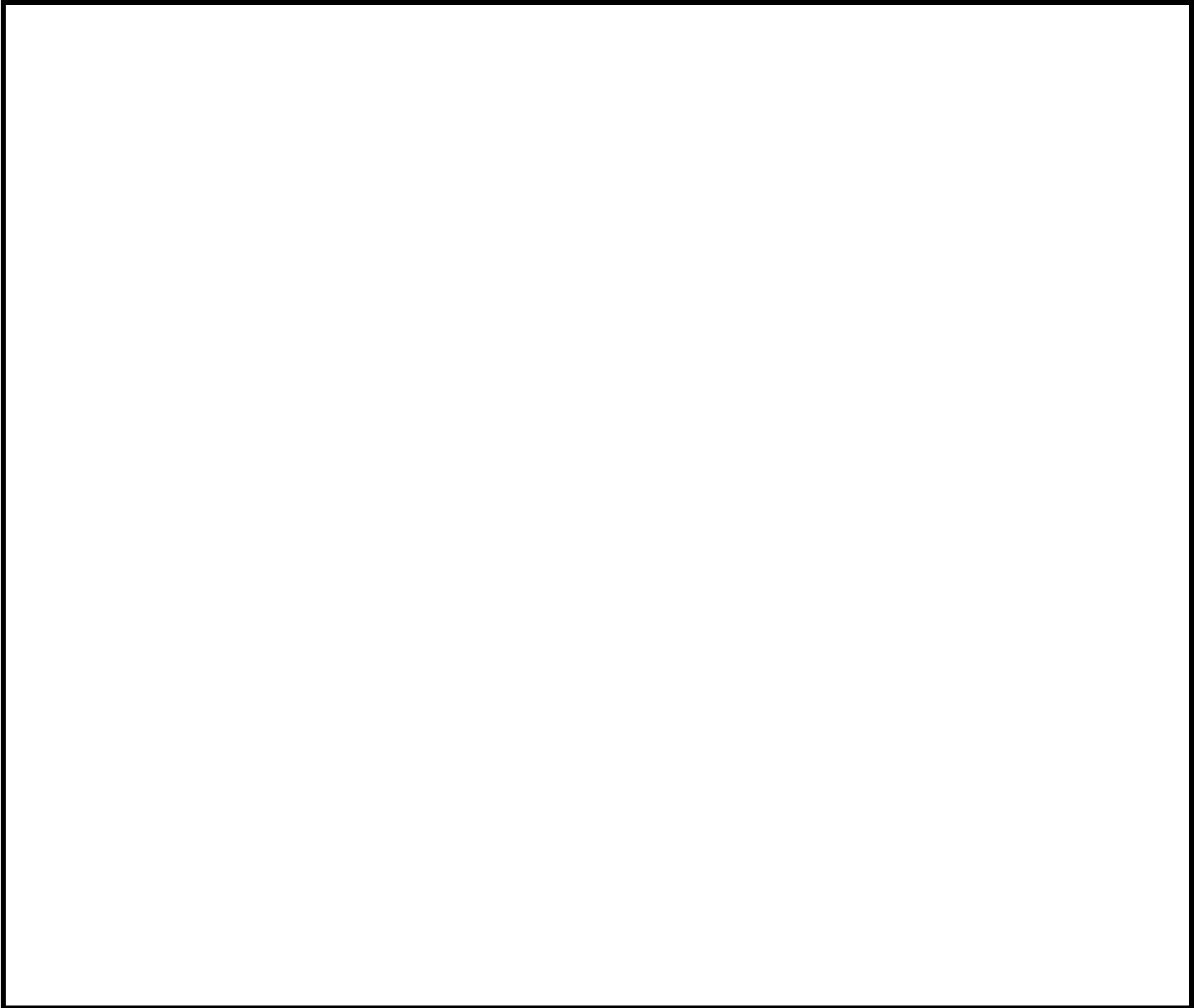
OregonGeology

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
272		1929	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners:L shaped (Adjacent Build/Entity)	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



# Melrose Elementary School

Douglas County SD 4

Doug\_sch34F

Building Type		County	
School		Douglas	
Street			
2960 Melrose Rd			
City	State	Zip	
Roseburg	OR	97470	
Latitude		Longitude	
43.24338		123.44398	
Tracking Code		Inspection Date	
RVS in 2006		8/10/2006	



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	0	0	0	0	0	0	0	4.4
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Melrose Elementary School

## Final RVS Score

Final Type

Final Score

W1

4.4

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
272		1929	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
29567	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None

