

# 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

# Melrose Elementary School

Doug\_sch34A

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1929	Est. Decade Built 1960
Total Area (square ft) 29567	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: Other None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes None None	
Falling Hazards Unreinforced Chimneys None None		Poor Conditions None None None	
			
NW Vertical Irregularity Primary		S Falling Hazard	
		SW Plan Irregularity Primary	
			
E General Site		NW General Site	
		W Secondary Structural Type	



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

# 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

# Melrose Elementary School

Doug\_sch34B

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1929	Est. Decade Built 1920
Total Area (square ft) 29567	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Out of Plane Lateral-Force-Resistance Elements None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions 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%)



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

# Melrose Elementary School

Doug\_sch34C

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1960	Est. Decade Built 1960
Total Area (square ft) 29567	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners: Other None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes None None	
Falling Hazards None None None		Poor Conditions None None None	
 SW Vertical Irregularity Primary			



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

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34D

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



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# Melrose Elementary School

Doug\_sch34D

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1929	Est. Decade Built 1960
Total Area (square ft) 29567	Number of Stories 1	Basement	Pounding Potential 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	



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Oregon Department of Geology and Mineral Industries

# Melrose Elementary School

Douglas County SD 4

Doug\_sch34E

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

# Melrose Elementary School

Doug\_sch34E

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1929	Est. Decade Built 1960
Total Area (square ft) 29567	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	



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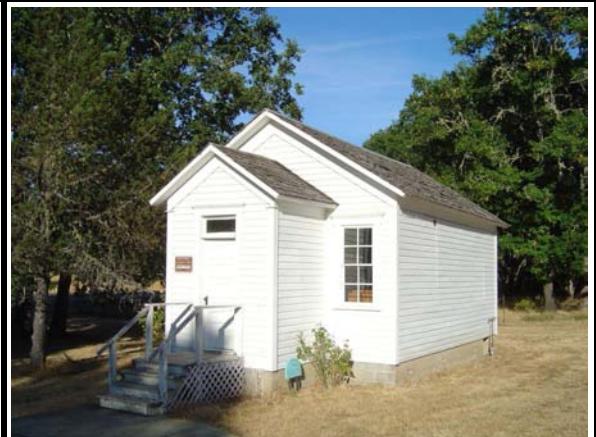
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Oregon Department of Geology and Mineral Industries

# 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

# Melrose Elementary School

Doug\_sch34F

Enrollment 272	Year Built (Field Verified) 1929	Year Built (Alt. Source) 1929	Est. Decade Built 1920
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Plan Irregularities None None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	