

# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14A

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City	State	Zip	
Myrtle Creek	OR	97457	
Latitude		Longitude	
43.02806		123.27981	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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	-2	-0.5	0	0	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek Elementary School

## Final RVS Score

Final Type

Final Score

W2

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

# Myrtle Creek Elementary School

Doug\_sch14A

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
339		1927	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: U shaped	Steps in Elevation View: 2 to 3 Changes
Out of Plane Lateral-Force-Resistance Elements	None
None	None

Falling Hazards	Poor Conditions
None	Cracks
None	None
None	None



SE Poor Condition



NE Plan Irregularity Secondary



NE Elevation View



W Other  
façade of brick



N Primary Structural Type  
wood behind façade.



N Vertical Irregularity Primary



W Elevation View

# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14B

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City	State	Zip	
Myrtle Creek	OR	97457	
Latitude		Longitude	
43.02861		123.28054	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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	-2	-0.5	0	2.4	-0.4	0	0	3.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek Elementary School

## Final RVS Score

Final Type

Final Score

W2

3.3

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
339		1927	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	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



SE Elevation View



NE Plan Irregularity Primary



# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14C

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City	State	Zip	
Myrtle Creek	OR	97457	
Latitude		Longitude	
43.02791		123.28166	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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	C2	2.8	-1	-0.5	-1	0	-0.4	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek Elementary 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
339		1927	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	2	Yes	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	Building On Hill or Sloped Site
None	None
None	None

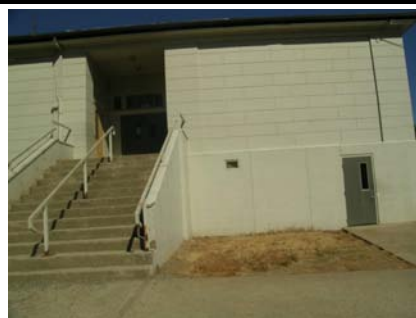
Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
Other: Ornamental Hazard Over Exit	None
None	None



N Basement



NW Plan Irregularity Primary



W Elevation View



S Number of Stories



S Falling Hazard



N Falling Hazard

# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14D

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City	State	Zip	
Myrtle Creek	OR	97457	
Latitude		Longitude	
43.02819		123.28148	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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	-2	-0.5	-1	0	-0.4	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek 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
339		1927	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SW Plan Irregularity Primary

NE Vertical Irregularity Primary  
and reentrant corner



# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14E

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City	State	Zip	
Myrtle Creek	OR	97457	
Latitude		Longitude	
43.02838		123.28151	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek 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
339		1927	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: Single Change (Adjacent Building/Entity)
Out of Plane Lateral-Force-Resistance Elements	None
None	None

Falling Hazards	Poor Conditions
Other: Smokestack	None
None	None
None	None



S Other

Falling Hazard due to nearby URM smokestack near this building. NOTE: this image is not the building being screened. The boiler room shown was not s



NW Vertical Irregularity Primary



W Primary Structural Type



# Myrtle Creek Elementary School

South Umpqua SD 19

Doug\_sch14F

Building Type		County	
School		Douglas	
Street			
651 NE Division St			
City		State	Zip
Myrtle Creek		OR	97457
Latitude		Longitude	
43.02813		123.28178	
Tracking Code		Inspection Date	
RVS in 2006		8/25/2006	



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	C2	2.8	0	0	-1	0	-0.4	0	0	1.4
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Myrtle Creek Elementary School

## Final RVS Score

Final Type

Final Score

C2

1.4

FEMA-154 Collapse Potential

Moderate (>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
339		1927	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
26186	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	Cracks
None	None
None	None



SW Elevation View

W Other  
building name