

Helix School

Helix SD 1

Umat_sch29A

Building Type		County	
School		Umatilla	
Street			
120 Main St			
City	State	Zip	
Helix	OR	97835	
Latitude		Longitude	
45.85056		118.65392	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	URM	3.4	-1.5	-0.5	-0.4	0	-0.4	0	0	0.6
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Helix School

Final RVS Score

Final Type

Final Score

URM

0.6

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
174	1923	1945	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
15214	2	No	No

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

Falling Hazards	Poor Conditions
Parapets: Unreinforced Around Entire Building	None
Unreinforced Chimneys	None
None	None



NE Elevation View



E Falling Hazard



SW Elevation View

W Field Verified Year Built
1923

Helix School

Helix SD 1

Umat_sch29B

Building Type		County	
School		Umatilla	
Street			
120 Main St			
City	State	Zip	
Helix	OR	97835	
Latitude		Longitude	
45.85059		118.65326	
Tracking Code		Inspection Date	
RVS in 2006		8/4/2006	



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	-0.8	0	0	0.3
Secondary	W2	4.8	-3	-0.5	0	0	-0.8	0	0	0.5
Tertiary		0	0	0	0	0	0	0	0	0

Helix School

Final RVS Score

Final Type

Final Score

RM1

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
174		1945	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
15214	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



S Elevation View



E Elevation View



W Elevation View

Helix School

Helix SD 1

Umat_sch29C

Building Type		County	
School		Umatilla	
Street			
120 Main St			
City	State	Zip	
Helix	OR	97835	
Latitude		Longitude	
45.85042		118.65484	
Tracking Code		Inspection Date	
RVS in 2006		8/4/2006	



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	W1	5.2	0	0	0	0	-0.2	0	0	5
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Helix School

Final RVS Score

Final Type

Final Score

W1

5

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
174		1945	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
15214	2	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NE Elevation View

Helix School

Helix SD 1

Umat_sch29D

Building Type		County	
School		Umatilla	
Street			
120 Main St			
City	State	Zip	
Helix	OR	97835	
Latitude		Longitude	
45.85107		118.65356	
Tracking Code		Inspection Date	
RVS in 2006		8/4/2006	



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	-0.8	0	0	0.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Helix School

Final RVS Score

Final Type

Final Score

RM1

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
174		1945	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
15214	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



S Elevation View



NE Elevation View

