

Helix School

Helix SD 1

Umat_sch29A

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

Helix School

Umat_sch29A

Enrollment 174	Year Built (Field Verified) 1923	Year Built (Alt. Source) 1945	Est. Decade Built 1920
Total Area (square ft) 15214	Number of Stories 2	Basement	Pounding Potential No
Plan Irregularities Reentrant Corners:L shaped Reentrant Corners:U shaped (Adjacent Build/Entity) None		Vertical Irregularities Steps in Elevation View: Single Change Steps in Elevation View: Single Change (Adjacent Building/Entity) None	
Falling Hazards Parapets: Unreinforced Around Entire Building Unreinforced Chimneys None		Poor Conditions None None None	
 NE Elevation View		 E Falling Hazard	
 SW Elevation View		 W Field Verified Year Built 1923	



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

Helix School

Helix SD 1

Umat_sch29B

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



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Helix School

Umat_sch29B

Enrollment 174	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1970
Total Area (square ft) 15214	Number of Stories 1	Basement	Pounding Potential 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		



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

Helix School

Helix SD 1

Umat_sch29C

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



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Oregon Department of Geology and Mineral Industries

Helix School

Umat_sch29C

Enrollment 174	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1940
Total Area (square ft) 15214	Number of Stories 2	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	
			
NE Elevation View			



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Oregon Department of Geology and Mineral Industries

Helix School

Helix SD 1

Umat_sch29D

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



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Helix School

Umat_sch29D

Enrollment 174	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1970
Total Area (square ft) 15214	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	
 S Elevation View		 NE Elevation View	



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