

Klamath Union High School

Klamath Falls City Schools

Klam_sch17A

Building Type	County		
School	Klamath		
Street			
1300 Monclair St.			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23041		121.77855	
Tracking Code		Inspection Date	
RVS in 2006		7/19/2006	



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	URM	1.8	-1	-0.5	-0.2	0	-0.4	0	0	-0.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

URM

-0.3

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
961	1928	1928	1920
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	3	No	No

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

Falling Hazards	Poor Conditions
Parapets: Unreinforced Across Front of Building	None
None	None
None	None



E Elevation View



E General Site



E Falling Hazard

SE Falling Hazard
partial upgrade?N Other
seam showing addition

Klamath Union High School

Klamath Falls City Schools

Klam_sch17B

Building Type		County	
School		Klamath	
Street			
1300 Monclair St			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23075		121.77876	
Tracking Code		Inspection Date	
RVS in 2006		7/19/2006	



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	URM	1.8	-1	0	-0.2	0	-0.4	0	0	0.2
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

URM

0.2

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
961		1928	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	2	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Seismic Upgrade

Klamath Union High School

Klamath Falls City Schools

Klam_sch17C

Building Type		County	
School		Klamath	
Street			
1300 Monclair St.			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23035		121.7791	
Tracking Code		Inspection Date	
RVS in 2006		7/20/2006	



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	URM	1.8	-1	-0.5	-0.2	0	-0.4	0	0	-0.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

URM

-0.3

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
961		1928	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	2	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: T shaped (Adjacent Build/Entity)	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	Sloped or Inclined Walls
None	None

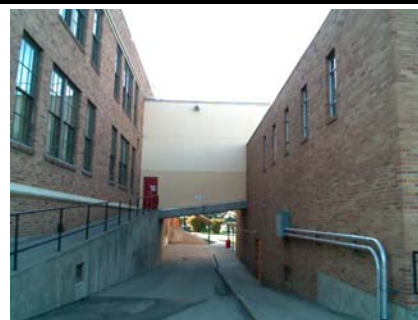
Falling Hazards	Poor Conditions
Parapets: Unreinforced Around Entire Building	None
None	None
None	None



SW Elevation View



SW Basement



W Plan Irregularity Primary

Klamath Union High School

Klamath Falls City Schools

Klam_sch17D

Building Type	County	
School	Klamath	
Street		
1300 Monclair St.		
City	State	Zip
Klamath Falls	OR	97601
Latitude		Longitude
42.23051		121.77884
Tracking Code		Inspection Date
RVS in 2006		7/20/2006



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	-1	0	-0.4	0	0	0.4
Secondary	URM	1.8	-1	0	-0.2	0	-0.4	0	0	0.2
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

URM

0.2

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
961		1928	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	2	No	No

Plan Irregularities	Vertical Irregularities
None	Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent
None	None
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
None	None
None	None



W Falling Hazard

Klamath Union High School

Klamath Falls City Schools

Klam_sch17E

Building Type		County	
School		Klamath	
Street			
1300 Monclair St.			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23094		121.7782	
Tracking Code		Inspection Date	
RVS in 2006		7/20/2006	



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	URM	1.8	-1	-0.5	-0.2	0	-0.4	0	0	-0.3
Tertiary	RM1	2.8	-1	-0.5	-1	0	-0.4	0	0	-0.1

Klamath Union High School

Final RVS Score

Final Type

Final Score

URM

-0.3

FEMA-154 Collapse Potential

Very High (100%)



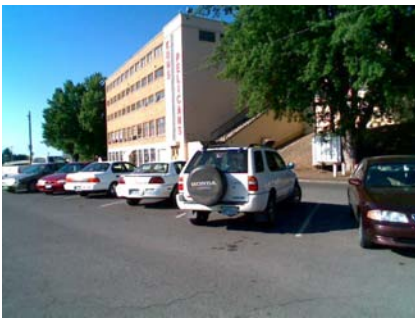
OregonGeology

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
961		1928	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	3	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners:T shaped (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	Building On Hill or Sloped Site
None	None

Falling Hazards	Poor Conditions
Parapets: Unreinforced Across Front of Building	None
None	None
None	None



NW Vertical Irregularity Secondary



N Plan Irregularity Primary



Klamath Union High School

Klamath Falls City Schools

Klam_sch17F

Building Type		County	
School		Klamath	
Street			
1300 Monclair St.			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23115		121.77843	
Tracking Code		Inspection Date	
RVS in 2006		7/20/2006	



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	RM1	2.8	-1	-0.5	-1	0	-0.4	0	0	-0.1
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

C2

-0.1

FEMA-154 Collapse Potential

Very High (100%)



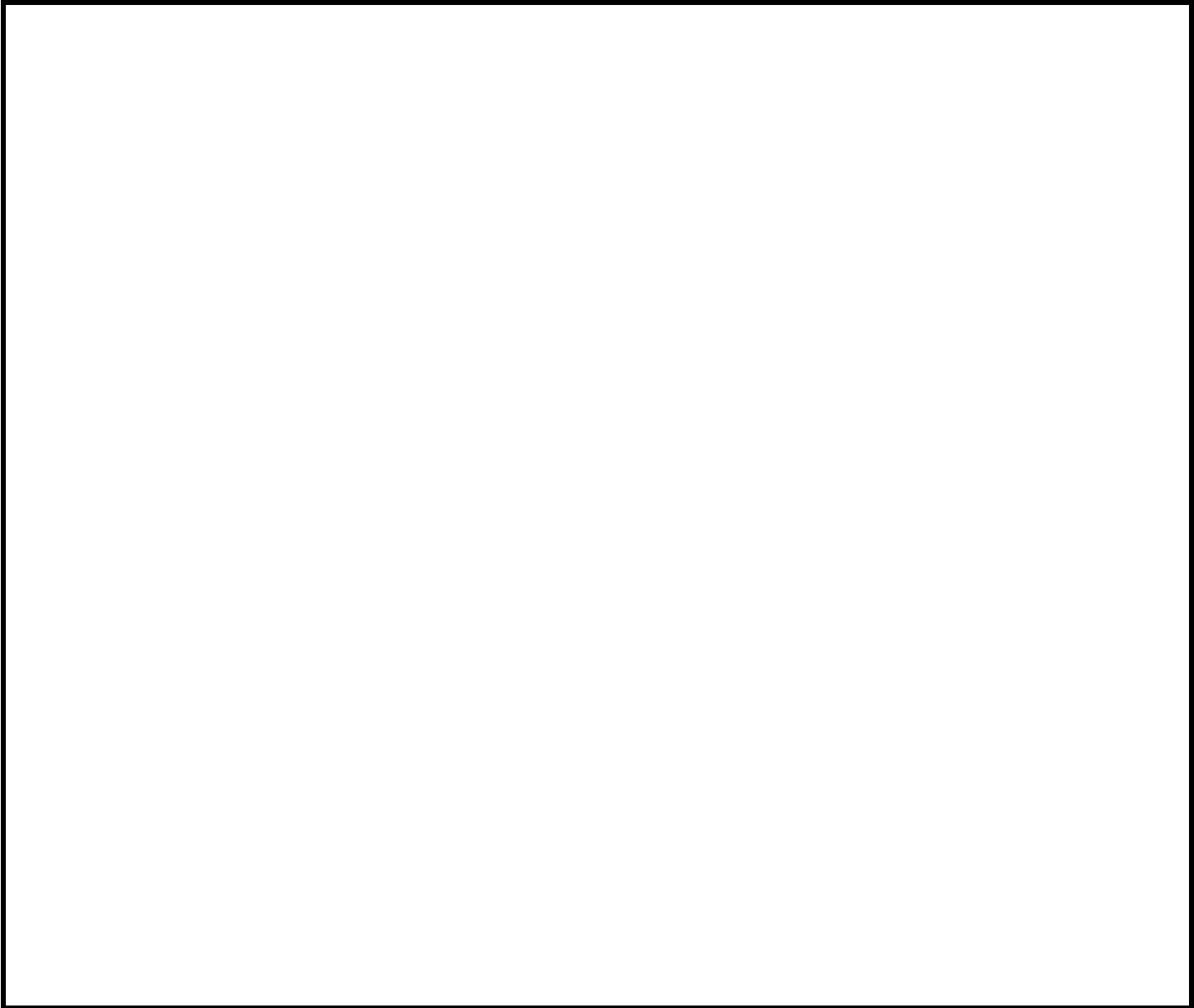
OregonGeology

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
961		1928	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners:L shaped (Adjacent Build/Entity)	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	Building On Hill or Sloped Site
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



Klamath Union High School

Klamath Falls City Schools

Klam_sch17G

Building Type		County	
School		Klamath	
Street			
1300 Monclair St.			
City	State	Zip	
Klamath Falls	OR	97601	
Latitude		Longitude	
42.23005		121.77931	
Tracking Code		Inspection Date	
RVS in 2006		7/20/2006	



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	0	0	-0.4	0	0	0.9
Secondary	RM1	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Tertiary		0	0	0	0	0	0	0	0	0

Klamath Union High School

Final RVS Score

Final Type

Final Score

C2

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

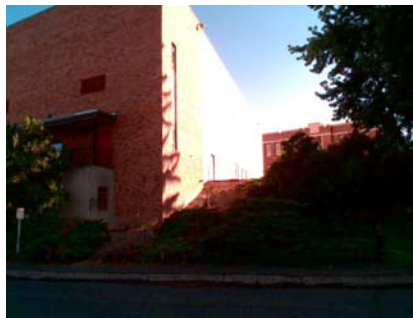
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
961		1928	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
206740	2	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: T shaped (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
Reentrant Corners: U shaped	Building On Hill or Sloped Site
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SE Plan Irregularity Secondary



SE Vertical Irregularity Secondary

