

Banks High School

Wash_sch09A

Banks SD 13

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.61477		123.11386	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	0	0	0	-0.8	0	3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

W2

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
438		1945	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	Yes	No

Plan Irregularities	Vertical Irregularities
None	Steps in Elevation View: Single Change
None	None
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	None
None	None
None	None



NE General Site



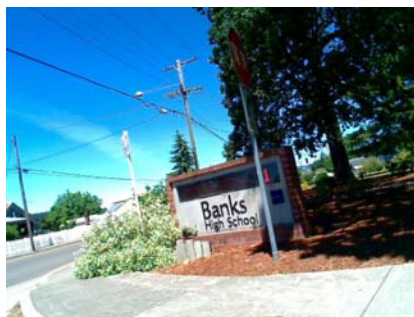
E Falling Hazard



W Vertical Irregularity Primary



NW General Site



S Building Name

Banks High School

Banks SD 13

Wash_sch09B

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.6151		123.11391	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	-0.6	0	-0.5
Secondary	C3	1.6	-1	-0.5	-0.2	0	0	-0.4	0	-0.5
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

URM

-0.5

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
438		1945	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	2	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: Single Change
Reentrant Corners: T shaped	Steps in Elevation View: Single Change (Adjacent Building/Entity)
Lateral-Force-Resistance in One Direction Only	None

Falling Hazards	Poor Conditions
Parapets: Unreinforced Around Entire Building	None
Other: Heavy cornice or other overhead decoration	None
Unreinforced Chimneys	None



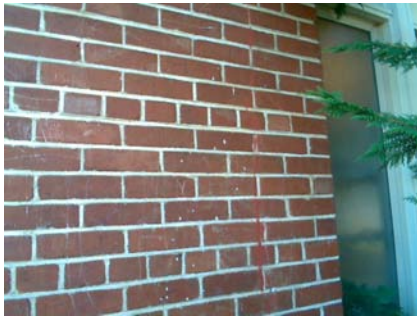
N General Site



N General Site



W General Site



NW Primary Structural Type

SW Falling Hazard
Heavy Cornice

SW General Site



S Falling Hazard



Banks High School

Banks SD 13

Wash_sch09D

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.61497		123.11268	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	-0.8	0	0.5
Secondary	C2	2.8	-1	-0.5	0	0	0	-0.6	0	0.7
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

W2

0.5

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

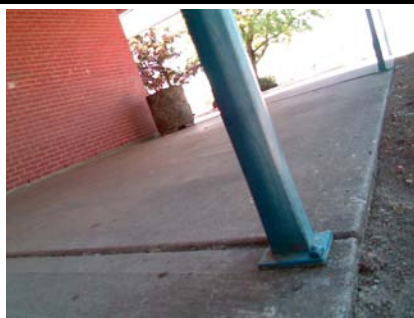
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
438		1945	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: L Shaped	Steps in Elevation View: 2 to 3 Changes
Reentrant Corners: Other (Adjacent Build/Entity	Steps in Elevation View: Single Change
None	None

Falling Hazards	Poor Conditions
Other: Brick Veneer	None
Other: General	None
None	None



N Falling Hazard
Weak columns



NW Falling Hazard
columns held to concrete with two bolts. Box tubing is rounded at base (damage) most likely due to freezing water in the column expanding. Several other



W Falling Hazard



S Falling Hazard



N General Site



W General Site

Banks High School

Banks SD 13

Wash_sch09E

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.61523		123.11332	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	-0.8	0	0.5
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

W2

0.5

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Banks High School

Wash_sch09E

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
438		1945	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
Reentrant Corners: Other (Adjacent Build/Entity)	None
None	None

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



NE General Site



N Vertical Irregularity Primary



SW General Site



W General Site



SE Falling Hazard
C2 mech room on left not RVSeD. Bldg E on right side.



SW General Site



SW Primary Structural Type
Wood siding all around.



NE Falling Hazard

Banks High School

Banks SD 13

Wash_sch09F

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.61524		123.11255	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	PC1	2.6	0	-0.5	0	0	0	-0.6	0	1.5
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

PC1

1.5

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
438		1945	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	No	Yes

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

Falling Hazards	Poor Conditions
Other: General	None
None	None
None	None



NE Primary Structural Type



SE Plan Irregularity Primary



N Falling Hazard



NE General Site

Banks High School

Banks SD 13

Wash_sch09G

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.61547		123.11265	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	-0.8	0	0.5
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

W2

0.5

FEMA-154 Collapse Potential

High (>10%)



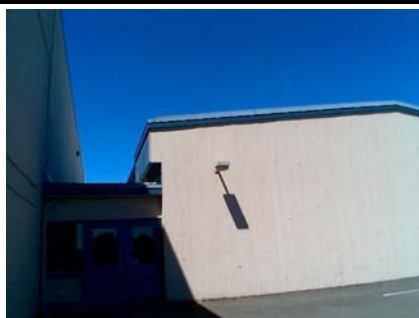
OregonGeology

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
438		1945	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



N Vertical Irregularity Primary



NE Primary Structural Type



W General Site

Banks High School

Banks SD 13

Wash_sch09H

Building Type		County	
School		Washington	
Street			
450 S Main St			
City	State	Zip	
Banks	OR	97106	
Latitude		Longitude	
45.6155		123.11388	
Tracking Code		Inspection Date	
RVS in 2006		7/7/2006	



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	-0.5	0	0	0	-0.6	0	1.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Banks High School

Final RVS Score

Final Type

Final Score

C2

1.7

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
438		1945	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
79930	1	No	Yes

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Primary Structural Type
C2



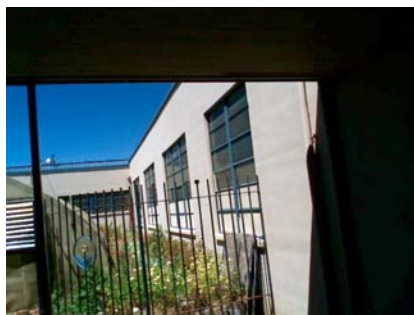
N General Site



W General Site



S General Site



E General Site