

Banks High School

Banks SD 13

Wash_sch09A

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%)



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

Banks High School

Wash_sch09A

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1960
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities Steps in Elevation View: Single Change None None	
Falling Hazards Unreinforced Chimneys None None		Poor Conditions None None None	
			
NE General Site	E Falling Hazard	W Vertical Irregularity Primary	
			
NW General Site	S Building Name		



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

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%)



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Oregon Department of Geology and Mineral Industries

Banks High School

Wash_sch09B

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1930
Total Area (square ft) 79930	Number of Stories 2	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) Reentrant Corners: T shaped Lateral-Force-Resistance in One Direction Only		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 Other: Heavy cornice or other overhead decoration Unreinforced Chimneys		Poor Conditions None	
 N General Site		 N General Site	
 W General Site		 SW General Site	
 NW Primary Structural Type		 SW Falling Hazard Heavy Cornice	
 S Falling Hazard			



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

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%)



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

Banks High School

Wash_sch09D

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1960
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential 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	



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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%)



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Banks High School

Wash_sch09E

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1960
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential 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		



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Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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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%)



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Banks High School

Wash_sch09F

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1970
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:T shaped (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards Other: General None None		Poor Conditions None None None	
			
NE Primary Structural Type		SE Plan Irregularity Primary	
		N Falling Hazard	
			
NE General Site			



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Rapid Visual Screening - Senate Bill #2 - Seismic Needs Assessment
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Banks High School

Banks SD 13

Wash_sch09G

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



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Banks High School

Wash_sch09G

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1970
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
 N Vertical Irregularity Primary		 NE Primary Structural Type	
		 W General Site	



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Banks High School

Banks SD 13

Wash_sch09H

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



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Banks High School

Wash_sch09H

Enrollment 438	Year Built (Field Verified) 1945	Year Built (Alt. Source) 1945	Est. Decade Built 1960
Total Area (square ft) 79930	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners: L Shaped Reentrant Corners: L Shaped (Adjacent Build/Entity) None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
 NW Primary Structural Type C2		 N General Site	 W General Site
 S General Site		 E General Site	



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