

Hilda Lahti Elementary School

Knappa SD 4

Clat_sch10A

Building Type School	County Clatsop	
Street 41535 Old Hwy 30		
City Astoria	State OR	Zip 97103
Latitude 46.16292	Longitude 123.62482	
Tracking Code RVS in 2006	Inspection Date 9/19/2006	



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	RM1	2.8	-1	-0.5	0	0	0	-0.6	0	0.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

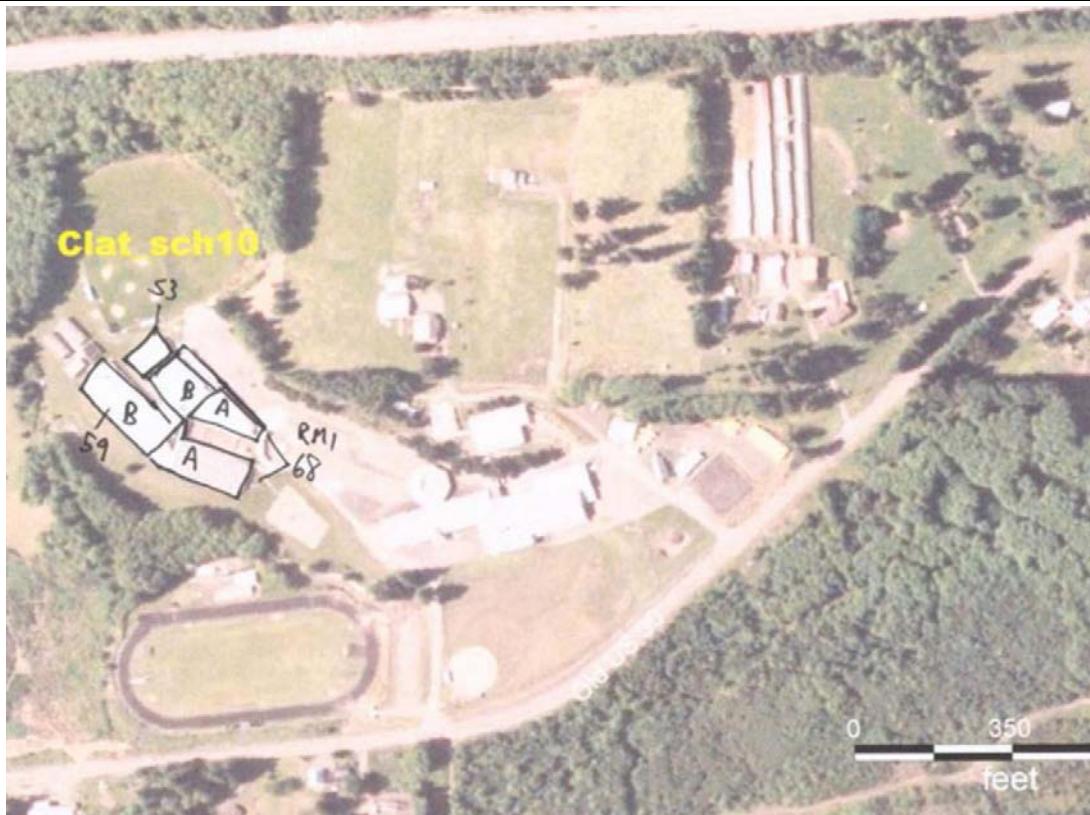
Hilda Lahti Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.7

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

Hilda Lahti Elementary School

Clat_sch10A

Enrollment 345	Year Built (Field Verified) 1967	Year Built (Alt. Source) 1967	Est. Decade Built 1960
Total Area (square ft) 50000	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities		Vertical Irregularities	
Reentrant Corners:Other (Adjacent Build/Entity)		Steps in Elevation View: Single Change (Adjacent Building/Entity)	
Torsion: Building Shape		None	
None		None	
Falling Hazards		Poor Conditions	
None		None	
None		None	
None		None	



E Plan Irregularity Secondary



SE Primary Structural Type



N Elevation View



NE Elevation View



SW Elevation View



S General Site

N Field Verified Year Built
1968





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

Hilda Lahti Elementary School

Knappa SD 4

Clat_sch10B

Building Type School	County Clatsop	
Street 41535 Old Hwy 30		
City Astoria	State OR	Zip 97103
Latitude 46.16315	Longitude 123.62543	
Tracking Code RVS in 2006	Inspection Date 9/19/2006	



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	RM1	2.8	-1	-0.5	0	0	0	-0.6	0	0.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

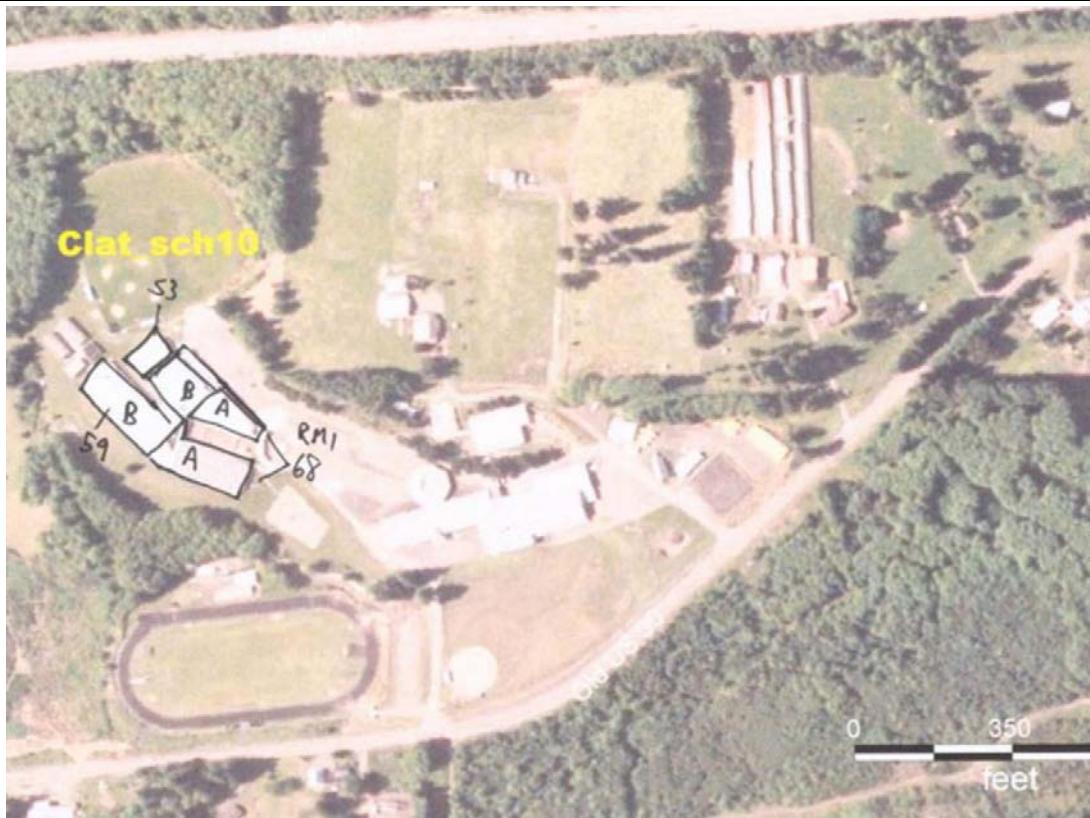
Hilda Lahti Elementary School

Final RVS Score

Final Type	Final Score
RM1	0.7

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

Hilda Lahti Elementary School

Clat_sch10B

Enrollment 345	Year Built (Field Verified) 1967	Year Built (Alt. Source) 1967	Est. Decade Built 1950
Total Area (square ft) 50000	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 None None	
Falling Hazards None None None		Poor Conditions None None None	
 NW Elevation View		 NW Secondary Structural Type concrete frame, column and beam.	
 W Elevation View		 SW Elevation View	



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

Hilda Lahti Elementary School

Knappa SD 4

Clat_sch10C

Building Type School	County Clatsop	
Street 41535 Old Hwy 30		
City Astoria	State OR	Zip 97103
Latitude 46.16315	Longitude 123.62543	
Tracking Code RVS in 2006	Inspection Date 9/19/2006	



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	S3	3.2	0		0	0	0	-0.6	0	2.6
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

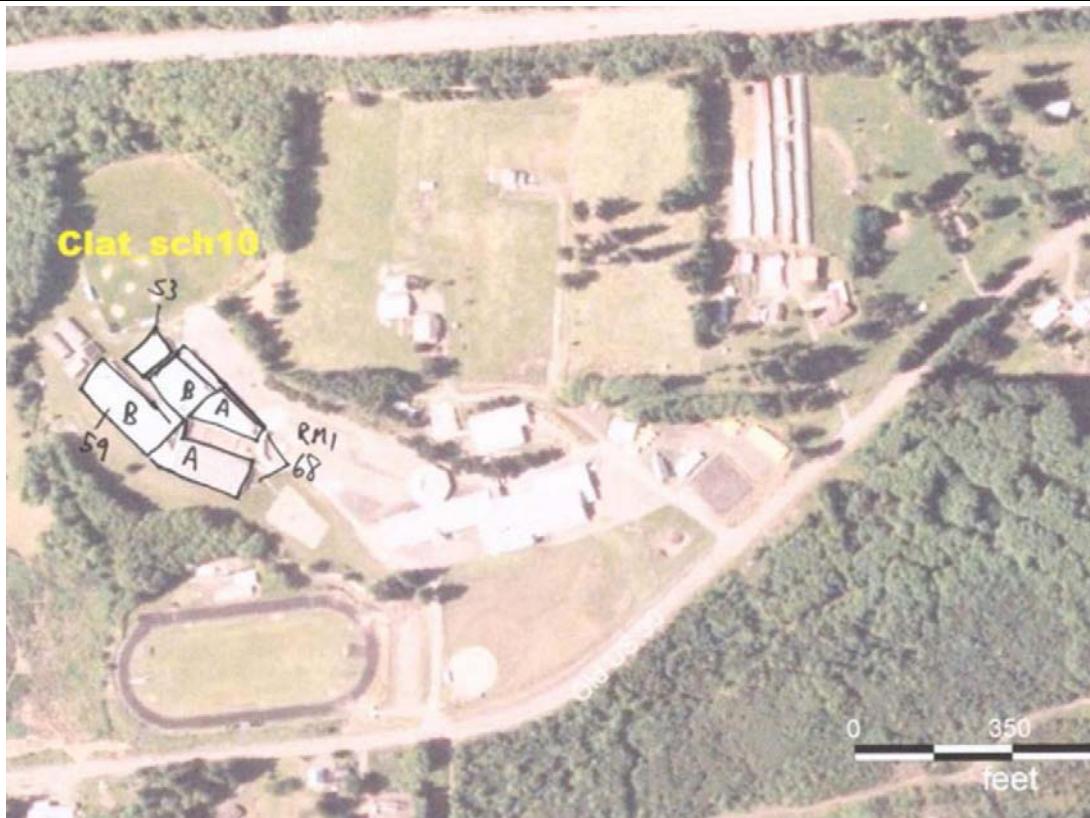
Hilda Lahti Elementary School

Final RVS Score

Final Type	Final Score
S3	2.6

FEMA-154 Collapse Potential

Low (<1%)



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Oregon Department of Geology and Mineral Industries

Hilda Lahti Elementary School

Clat_sch10C

Enrollment 345	Year Built (Field Verified) 1967	Year Built (Alt. Source) 1967	Est. Decade Built 1980
Total Area (square ft) 50000	Number of Stories 1	Basement	Pounding Potential No
Plan Irregularities None None None		Vertical Irregularities None None None	
Falling Hazards None None None		Poor Conditions None None None	
			
S Elevation View		NW Primary Structural Type	



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