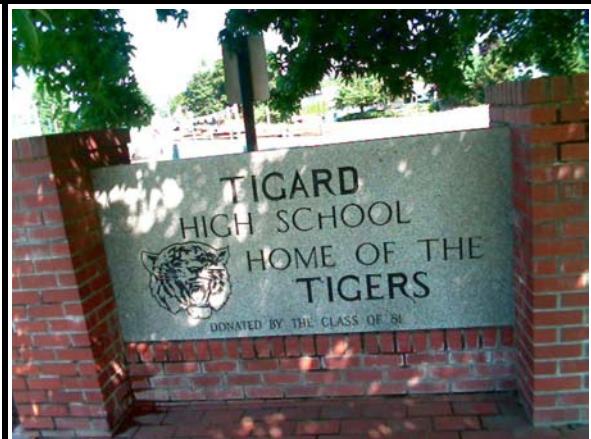


# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38A

Building Type	County
School	Washington
Street	
9000 Sw Durham Rd	
City	State Zip
Tigard	OR 97224
Latitude	Longitude
45.40339	122.76974
Tracking Code	Inspection Date
RVS in 2006	7/3/2006



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	-0.4	0	0	0.9
Secondary	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
RM1	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

# Tigard High School

Wash\_sch38A

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1960
Total Area (square ft) 304439	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 Other: Heavy cornice or other overhead decoration Unreinforced Chimneys None		Poor Conditions None None None	
			
W General Site	W Falling Hazard	NE Pounding Potential	
			
NW Pounding Potential	SW Falling Hazard	SW Primary Structural Type RM1 on three and one half walls C2 on one half wall	
			
SW Primary Structural Type RM1 on three and one half walls C2 on left side from scoreboard to corner. The rest is RM1			



# OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38B

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40317	Longitude 122.76994	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	W2	3.8	-2	-0.5	0	0	-0.4	0	0	0.9
Tertiary		0	0	0	0	0	0	0	0	0

Tigard 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

# Tigard High School

Wash\_sch38B

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1960
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions None None None	
 NE Primary Structural Type		 NW General Site	
		 NW Plan Irregularity Primary	
 SW General Site		 SE Elevation View	



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38C

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40321	Longitude 122.76915	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	-0.4	0	0	0.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

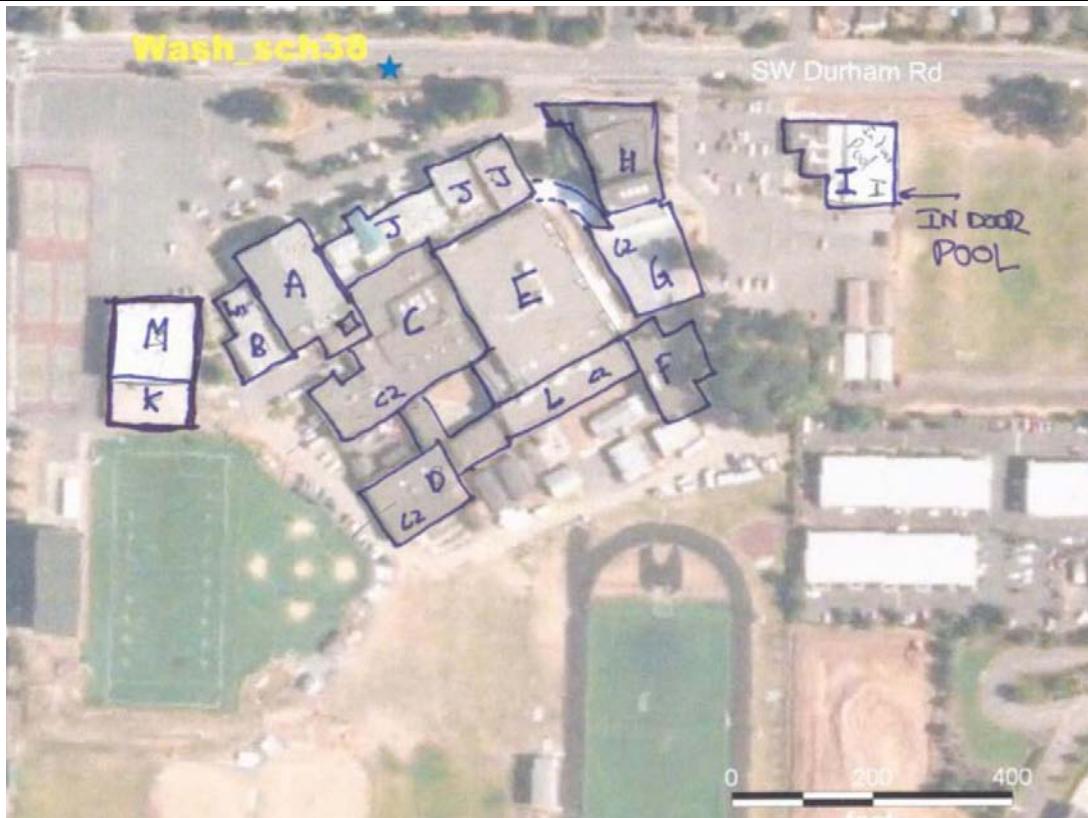
Tigard High School

## Final RVS Score

Final Type	Final Score
RM1	0.9

## FEMA-154 Collapse Potential

High (>10%)



OregonGeology

# Tigard High School

Wash\_sch38C

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1960
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity)		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)	
Reentrant Corners: Other None		Steps in Elevation View: Single Change None	
Falling Hazards None		Poor Conditions None	
None		None	
None		None	
			
SE Falling Hazard		SW Primary Structural Type	
			
E Elevation View		SW Pounding Potential	
			
			
			
			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38D

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40254	Longitude 122.76904	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	PC2	2.4	-1	-0.5	0	0	-0.4	0	0	0.5
Secondary	C2	2.8	-1	-0.5	0	0	-0.4	0	0	0.9
Tertiary	PC1	2.6	0	-0.5	0	0	-0.4	0	0	1.7

Tigard High School

## Final RVS Score

Final Type	Final Score
PC2	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

# Tigard High School

Wash\_sch38D

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1960
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards None None None		Poor Conditions Cracks None None	
 S General Site		 NE Elevation View	



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38E

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40336	Longitude 122.76844	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	2.4	-0.4	0	0	3.3
Secondary	S2	3	-1.5	-0.5	0	0	-0.4	0	0	0.6
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
S2	0.6

## FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

# Tigard High School

Wash\_sch38E

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1990
Total Area (square ft) 304439	Number of Stories 2	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity)		Vertical Irregularities Steps in Elevation View: 2 to 3 Changes	
Reentrant Corners: Other		Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)	
None		None	
Falling Hazards None		Poor Conditions None	
None		None	
None		None	
 <p>SE Elevation View</p>			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38F

Building Type	County
School	Washington
Street	
9000 Sw Durham Rd	
City	State Zip
Tigard	OR 97224
Latitude	Longitude
45.40307	122.76768
Tracking Code	Inspection Date
RVS in 2006	7/3/2006



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	PC1	2.6	0	-0.5	0	0	-0.4	0	0	1.7
Tertiary		0	0	0	0	0	0	0	0	0

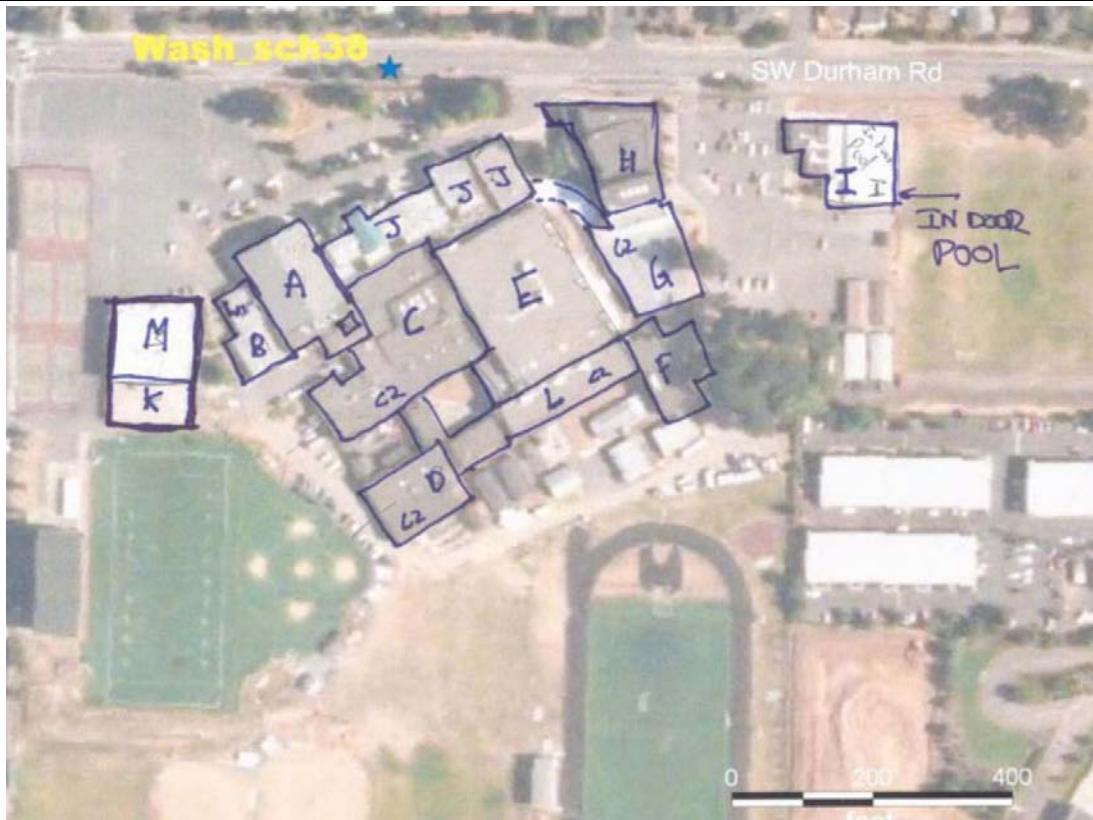
Tigard High School

## 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

# Tigard High School

Wash\_sch38F

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1970
Total Area (square ft) 304439	Number of Stories 2	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:Other (Adjacent Build/Entity) Reentrant Corners: Other None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards Other: Light Cladding None None		Poor Conditions Poor Masonry None None	
	NW Elevation View 	NE Plan Irregularity Primary 	
	N Building Quality 8in Seismic joint between bldg F and bldg E		



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38G

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40348	Longitude 122.76778	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

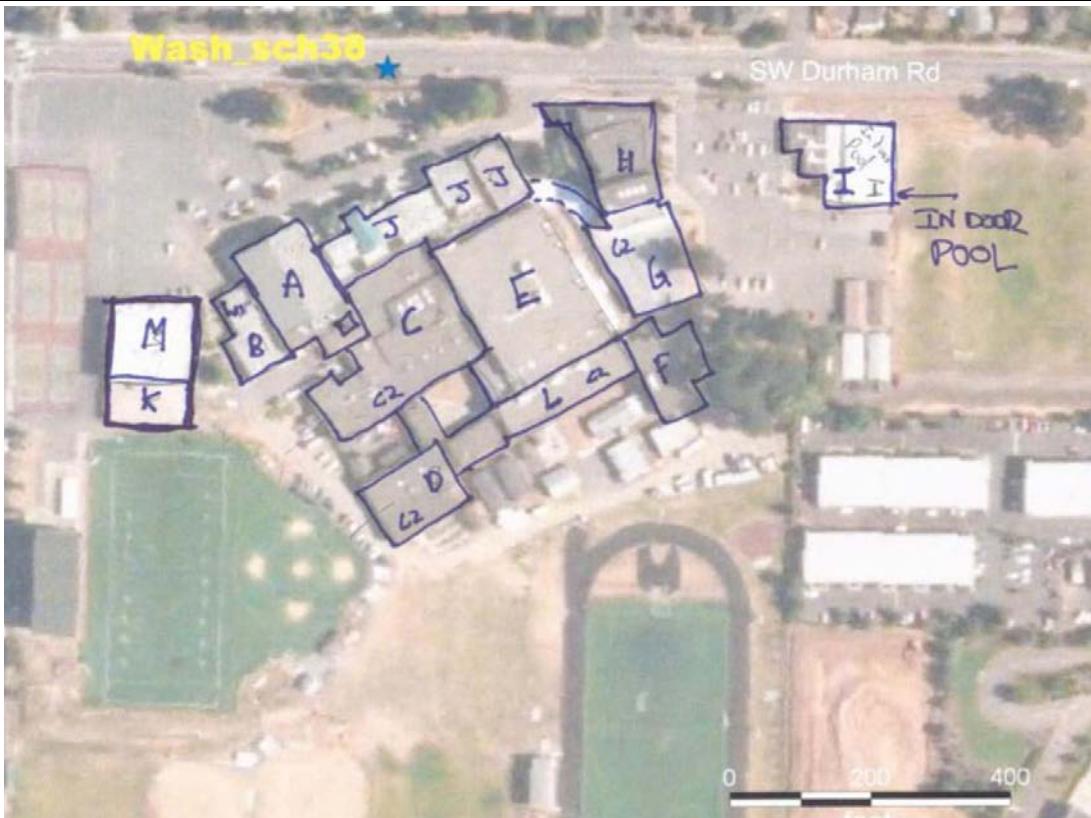
Tigard High School

## 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

# Tigard High School

Wash\_sch38G

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
2005		1985	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
304439	1	No	Yes
Plan Irregularities		Vertical Irregularities	
Lateral-Force-Resistance in One Direction Only		Steps in Elevation View: Single Change	
Non-Parallel System		Steps in Elevation View: Single Change (Adjacent Building/Entity)	
Reentrant Corners: Other		None	
Falling Hazards		Poor Conditions	
Other: Heavy cornice or other overhead decoration		None	
None		None	
None		None	
			
NW Falling Hazard heavy covered walkway	SE Elevation View	NE Elevation View	
			
NE Plan Irregularity Primary Windows on other side are not parallel.	N Plan Irregularity Secondary	N Primary Structural Type	
			
NE Vertical Irregularity Primary			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38H

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40395	Longitude 122.7679	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

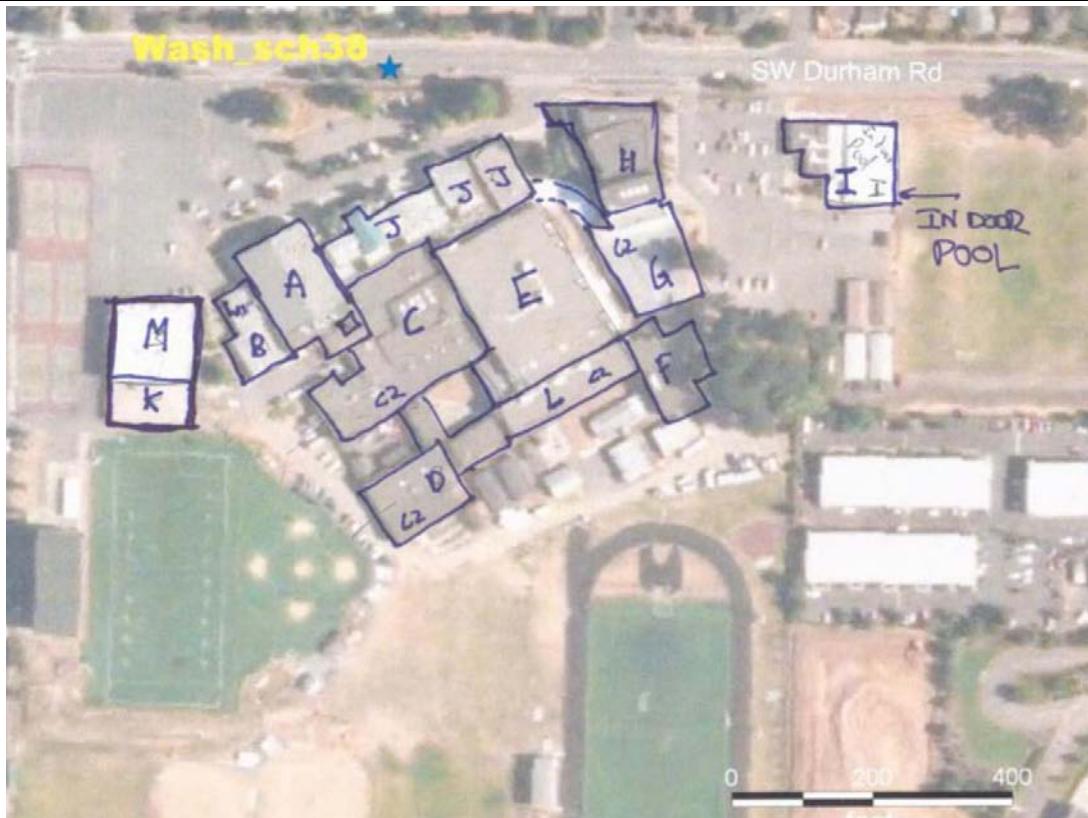
Tigard High School

## 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

# Tigard High School

Wash\_sch38H

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1980
Total Area (square ft) 304439	Number of Stories 2	Basement	Pounding Potential Yes
<b>Plan Irregularities</b> Reentrant Corners:Other (Adjacent Build/Entity) Lateral-Force-Resistance in One Direction Only None		<b>Vertical Irregularities</b> Steps in Elevation View: 2 to 3 Changes Steps in Elevation View: Single Change (Adjacent Building/Entity) None	
<b>Falling Hazards</b> Other: Heavy cornice or other overhead decoration None None		<b>Poor Conditions</b> None None None	
			
N Plan Irregularity Secondary Windows on front of bldg only		SE Primary Structural Type	SW Falling Hazard
			
SW Elevation View			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38I

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40392	Longitude 122.76656	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	0	0	-0.4	0	0	2.2
Secondary	C2	2.8	0	0	0	0	-0.4	0	0	2.4
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
PC1	2.2

## FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

# Tigard High School

Wash\_sch381

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
2005		1985	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
304439	1	No	No
Plan Irregularities		Vertical Irregularities	
None		Steps in Elevation View: 2 to 3 Changes	
None		None	
None		None	
Falling Hazards		Poor Conditions	
None		None	
None		None	
None		None	
			
NW Primary Structural Type precast roof beams.			
E Elevation View			
			
SW Plan Irregularity Primary			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38J

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40367	Longitude 122.76902	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
C2	0.9

## FEMA-154 Collapse Potential

High (>10%)



OregonGeology

# Tigard High School

Wash\_sch38J

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1980
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:H shaped (Adjacent Build/Entity) Reentrant Corners: Other None		Vertical Irregularities Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent) Steps in Elevation View: 2 to 3 Changes None	
Falling Hazards Other: Heavy cornice or other overhead decoration None None		Poor Conditions None None None	
 N Pounding Potential		 E Primary Structural Type tie rod cone hole	 N Falling Hazard
 NW General Site			



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38K

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40289	Longitude 122.77052	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	0	0	-0.4	0	0	1.4
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
C2	1.4

## FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

# Tigard High School

Wash\_sch38K

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1970
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities None None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) Building On Hill or Sloped Site None	
Falling Hazards None None None		Poor Conditions Cracks None None	
 SW Vertical Irregularity Primary		 SW Poor Condition cracks between K and M	
 SW General Site		 SW General Site joint between K and M	



OregonGeology

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

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38L

Building Type	County
School	Washington
Street	
9000 Sw Durham Rd	
City	State Zip
Tigard	OR 97224
Latitude	Longitude
45.40285	122.76847
Tracking Code	Inspection Date
RVS in 2006	7/3/2006



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		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

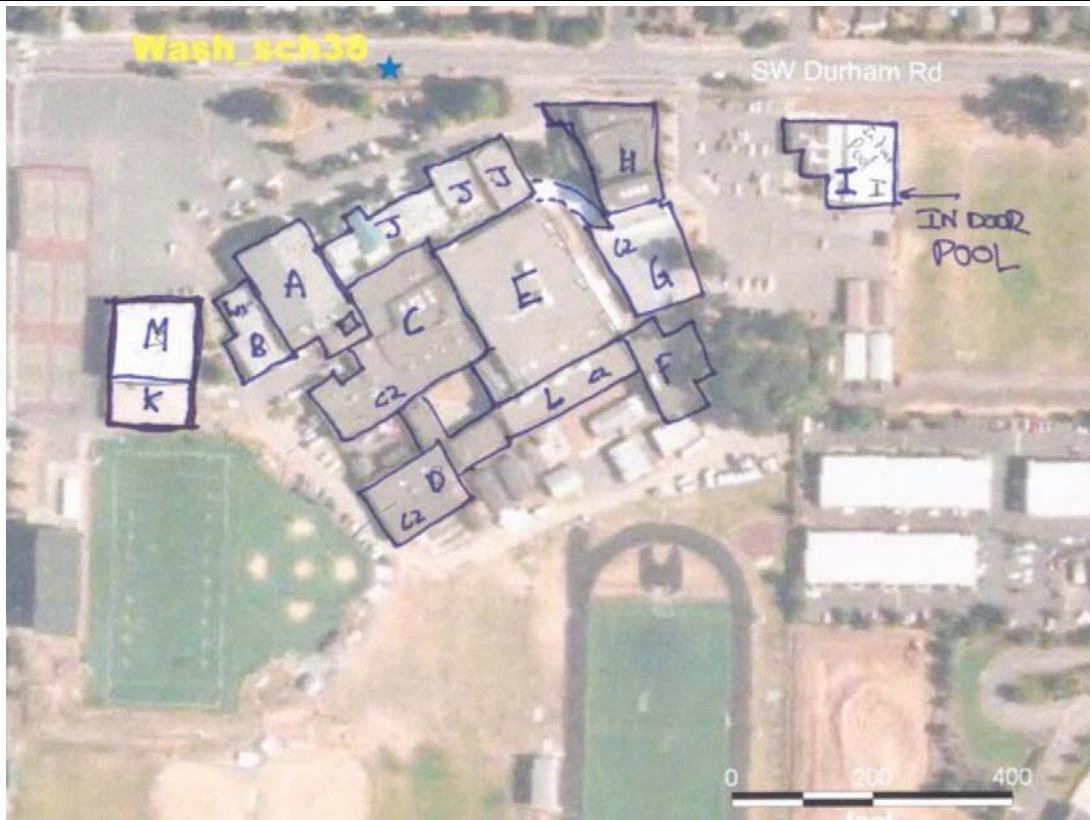
Tigard High School

## 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

# Tigard High School

Wash\_sch38L

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1970
Total Area (square ft) 304439	Number of Stories 2	Basement No	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	
 E Pounding Potential		 SE Pounding Potential	

# Tigard High School

Tigard-Tualatin SD 23J

Wash\_sch38M

Building Type School	County Washington	
Street 9000 Sw Durham Rd		
City Tigard	State OR	Zip 97224
Latitude 45.40314	Longitude 122.77052	
Tracking Code RVS in 2006	Inspection Date 7/3/2006	



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	0	0	-0.4	0	0	1.4
Secondary	PC1	2.6	0	0	0	0	-0.4	0	0	2.2
Tertiary		0	0	0	0	0	0	0	0	0

Tigard High School

## Final RVS Score

Final Type	Final Score
C2	1.4

## FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

Enrollment 2005	Year Built (Field Verified) 1985	Year Built (Alt. Source) 1985	Est. Decade Built 1960
Total Area (square ft) 304439	Number of Stories 1	Basement	Pounding Potential Yes
Plan Irregularities Reentrant Corners:L shaped (Adjacent Build/Entity) None None		Vertical Irregularities Steps in Elevation View: Single Change (Adjacent Building/Entity) None None	
Falling Hazards Other: Heavy cornice or other overhead decoration None None		Poor Conditions None None None	
 NE Plan Irregularity Primary		 W Falling Hazard	
		 W Pounding Potential	

