

# Twality Middle School

Tigard-Tualatin SD 23J

Wash\_sch37A

Building Type		County	
School		Washington	
Street			
14650 Sw 97th Ave			
City	State	Zip	
Tigard	OR	97224	
Latitude		Longitude	
45.414		122.77509	
Tracking Code		Inspection Date	
RVS in 2006		6/29/2006	



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

Twality Middle 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
888		1950	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
113954	2	Yes	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other (Adjacent Build/Entity)	Building On Hill or Sloped Site
Reentrant Corners: Other	Short Columns
None	None

Falling Hazards	Poor Conditions
Unreinforced Chimneys	Cracks
Other: Heavy cornice or other overhead decoration	None
None	None



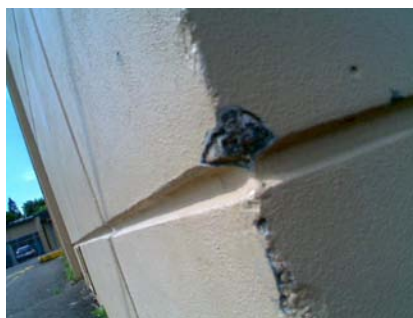
NE Vertical Irregularity Primary

SE Primary Structural Type  
concrete behind stucco

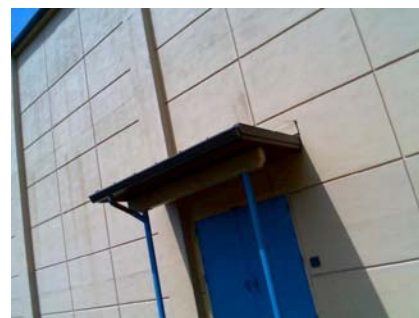
N Vertical Irregularity Secondary

E Pounding Potential  
RM1 elevator bldg ....pounding  
On Plan view no RVS.  
Stairs look original

E Plan Irregularity Primary

SE Poor Condition  
Lots of small visible cracks.N Pounding Potential  
RM1 storage against C2....  
RM1 not RVSe

SE Primary Structural Type



S Falling Hazard





SE Pounding Potential  
PC1 against C2



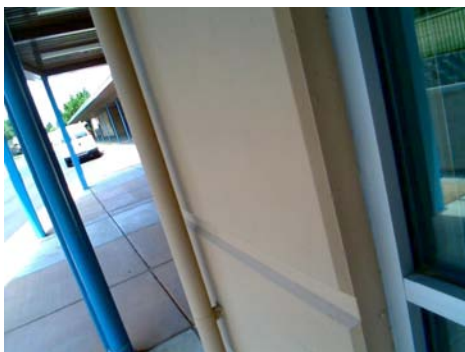
W Falling Hazard



SE Pounding Potential  
PC1 loading dock against C2.  
Loading dock addition not RVSe'd.



E Building Quality  
welded joint on PC1 loading dock



W Primary Structural Type



SW Pounding Potential  
covered walkway connected to building at different edges



NW Pounding Potential  
connecting hallway, between two buildings.



NW General Site



# Twality Middle School

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Wash\_sch37B

Building Type		County	
School		Washington	
Street			
14650 Sw 97th Ave			
City	State	Zip	
Tigard	OR	97224	
Latitude		Longitude	
45.41369		122.77473	
Tracking Code		Inspection Date	
RVS in 2006		6/29/2006	



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	-0.4	0	0	1.7
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

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## Final RVS Score

Final Type

Final Score

PC1

1.7

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
888		1950	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
113954	1	No	Yes

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



N Primary Structural Type  
caulked edges every 8ft

