

# Douglas High School

Winston-Dillard SD 116

Doug\_sch26A

Building Type		County	
School		Douglas	
Street			
1381 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11555		123.4375	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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

Douglas 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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
481		1956	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	1	No	No

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



S Elevation View

E Vertical Irregularity Secondary  
and reentrant corner.

N Elevation View



# Douglas High School

Winston-Dillard SD 116

Doug\_sch26B

Building Type		County	
School		Douglas	
Street			
1382 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11557		123.43825	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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	C2	2.8	0	-0.5	0	0	-0.4	0	0	1.9
Tertiary	W2	3.8	0	-0.5	0	0	-0.4	0	0	2.9

Douglas High School

## 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
481		1956	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Single Change
Reentrant Corners: Other (Adjacent Build/Entity)	Steps in Elevation View: Single Change (Adjacent Building/Entity)
None	Internal Discontinuous Diaphragm (large internal opening)

Falling Hazards	Poor Conditions
None	Poor Concrete
None	None
None	None



W Poor Condition  
cracked concrete column. There is also evidence of concrete spalling that has been patched.



SW Vertical Irregularity Primary  
sloped site and reentrant corner. The top half of the left section is W2.



N Primary Structural Type  
and secondary structural type.



SW Vertical Irregularity Secondary  
and reentrant corner due to adjacent building. Building A is on the right and building B is on the left.



# Douglas High School

Winston-Dillard SD 116

Doug\_sch26C

Building Type		County	
School		Douglas	
Street			
1381 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11606		123.43738	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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

Douglas 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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
481		1956	1950
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent
Non-Parallel System	None
Out of Plane Lateral-Force-Resistance Elements	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



S Primary Structural Type

NW Plan Irregularity Tertiary  
out of plane LFRS

SE Plan Irregularity Secondary



S Vertical Irregularity Primary





# Douglas High School

Winston-Dillard SD 116

Doug\_sch26D

Building Type		County	
School		Douglas	
Street			
1381 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11625		123.43802	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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	-0.5	0	2.4	-0.4	0	0	5.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Douglas High School

## Final RVS Score

Final Type

Final Score

W2

5.3

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
481		1956	2000
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	1	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SW Plan Irregularity Primary



# Douglas High School

Winston-Dillard SD 116

Doug\_sch26E

Building Type		County	
School		Douglas	
Street			
1381 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11649		123.43614	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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	W1	4.4	0	0	0	2.4	0	0	0	6.8
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Douglas High School

## Final RVS Score

Final Type

Final Score

W1

6.8

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
481		1956	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None

# Douglas High School

Winston-Dillard SD 116

Doug\_sch26F

Building Type		County	
School		Douglas	
Street			
1381 NW Douglas Blvd			
City	State	Zip	
Winston	OR	97496	
Latitude		Longitude	
43.11597		123.43653	
Tracking Code		Inspection Date	
RVS in 2006		8/21/2006	



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

Douglas 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



Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
481		1956	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
64393	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



SW Elevation View



W Primary Structural Type  
Steel embed plate between two PC1 walls.

