

# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44A

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94447		123.02117	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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	-1	0	-0.4	0	0	-0.1
Secondary	W2	3.8	-2	-0.5	-1	0	-0.4	0	0	-0.1
Tertiary		0	0	0	0	0	0	0	0	0

North Salem High School

## Final RVS Score

Final Type

Final Score

C2

-0.1

FEMA-154 Collapse Potential

Very High (100%)



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
2039	1936	1936	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	2	Yes	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: E Shaped	Steps in Elevation View: Very Irregular Changes
Reentrant Corners: Other	Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent
None	None

Falling Hazards	Poor Conditions
Other: Ornamental Hazard Over Exit	None
Other: Brick Veneer	None
Other: Smokestack	None



SE Plan Irregularity Primary



NE Elevation View



S Plan Irregularity Secondary



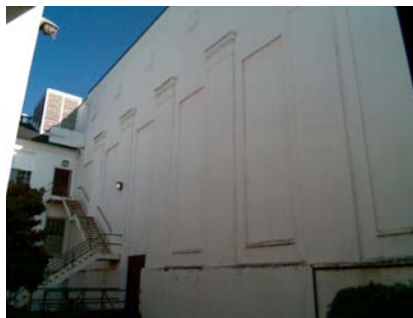
SE Falling Hazard



N Elevation View

N General Site  
CONN TO D

W Falling Hazard



N Elevation View



W Vertical Irregularity Primary



# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44B

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94486		123.02132	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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	-1	0	-0.4	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

North Salem High School

## Final RVS Score

Final Type

Final Score

C2

-0.1

FEMA-154 Collapse Potential

Very High (100%)



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
2039		1936	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	2	No	Yes

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

Falling Hazards	Poor Conditions
Other: Ornamental Hazard Over Exit	None
None	None
None	None



SW Primary Structural Type  
CONC CAST AROUND STL COLS



W Falling Hazard

# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44C

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94399		123.02176	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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	-1	0	-0.4	0	0	-0.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

North Salem High School

## Final RVS Score

Final Type

Final Score

C2

-0.1

FEMA-154 Collapse Potential

Very High (100%)



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
2039		1936	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	1	No	Yes

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Vertical Irregularity Secondary





# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44D

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94509		123.02164	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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	0	0	0	0	-0.4	0	0	2.4
Secondary	W2	3.8	0	0	0	2.4	-0.4	0	0	5.8
Tertiary		0	0	0	0	0	0	0	0	0

North Salem High School

## Final RVS Score

Final Type

Final Score

RM1

2.4

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

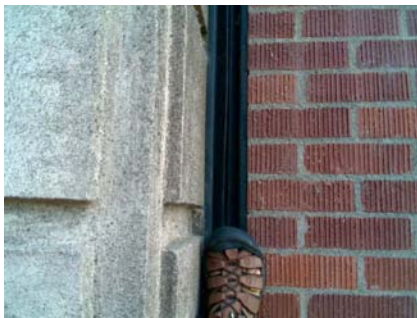
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
2039		1936	2000
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	2	No	No

Plan Irregularities	Vertical Irregularities
Out of Plane Lateral-Force-Resistance Elements	None
None	None
None	None

Falling Hazards	Poor Conditions
Other: Ornamental Hazard Over Exit	None
None	None
None	None



N Seismic Upgrade  
SEISMIC JT



N General Site



W Plan Irregularity Primary



W Falling Hazard



SW Plan Irregularity Primary



S Seismic Upgrade  
SEISMIC JT



# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44E

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94423		123.02151	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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

North Salem 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

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
2039		1936	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	1	Yes	Yes

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

Falling Hazards	Poor Conditions
None	None
None	None
None	None



W Vertical Irregularity Primary

# North Salem High School

Salem-Keizer SD 24J

Mari\_sch44F

Building Type		County	
School		Marion	
Street			
765 14th St NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.94411		123.02221	
Tracking Code		Inspection Date	
SER & RVS2006		8/1/2006	



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	-0.4	0	0	-0.3
Secondary	RM1	2.8	-1	-0.5	-1	0	-0.4	0	0	-0.1
Tertiary		0	0	0	0	0	0	0	0	0

North Salem High School

## Final RVS Score

Final Type

Final Score

URM

-0.3

FEMA-154 Collapse Potential

Very High (100%)



OregonGeology

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



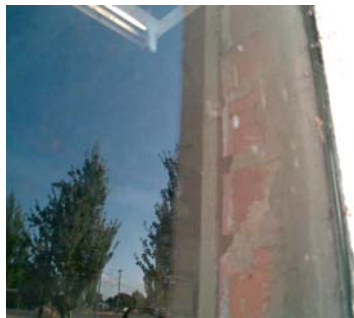
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
2039		1936	1940
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
163060	1	No	Yes

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

Falling Hazards	Poor Conditions
Other: Smokestack	None
None	None
None	None



N Vertical Irregularity Secondary

N Primary Structural Type  
URM VISIBLE IN THE BOILER RM WINDOW

W Vertical Irregularity Primary



W Secondary Structural Type



W Elevation View