

Marion County Fire District 1 - Garage - Building 2

Mari_fir07A

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93193		122.95849	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	-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

Marion County Fire District 1 -
Garage - Building 2

Final RVS Score

Final Type

Final Score

RM1

0.7

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Marion County Fire District 1 - Garage - Building 2

Mari_fir07A

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
	1971	1971	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	2	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: Other	Steps in Elevation View: 2 to 3 Changes
Torsion: Eccentric Stiffness	Building On Hill or Sloped Site
None	None

Falling Hazards	Poor Conditions
Other: General	None
None	None
None	None



W Elevation View
BLDG B



W Elevation View



SW Elevation View



SE Vertical Irregularity Primary



NE General Site



NE Plan Irregularity Primary

Marion County Fire District 1 - Office - Building 1

Mari_fir07B

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93215		122.95863	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	-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

Marion County Fire District 1 - Office - Building 1

Final RVS Score

Final Type

Final Score

RM1

0.7

FEMA-154 Collapse Potential

High (>10%)



OregonGeology

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

Marion County Fire District 1 - Office - Building 1

Mari_fir07B

Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
	1971	1971	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	2	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: L Shaped	Building On Hill or Sloped Site
None	Short Columns
None	None

Falling Hazards	Poor Conditions
Other: General	None
None	None
None	None



NE Vertical Irregularity Primary



NW Elevation View



W Vertical Irregularity Secondary



W Building Name



W General Site
CONN TO A



E Falling Hazard
CMU BALCONIES

Marion County Fire District 1 - Building 6

Mari_fir07C

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93199		122.95724	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	S3	3.2	0	-0.5	0	0	0	-0.6	0	2.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Marion County Fire District 1 - Building 6

Final RVS Score

Final Type

Final Score

S3

2.1

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Marion County Fire District 1 - Building 6

Mari_fir07C

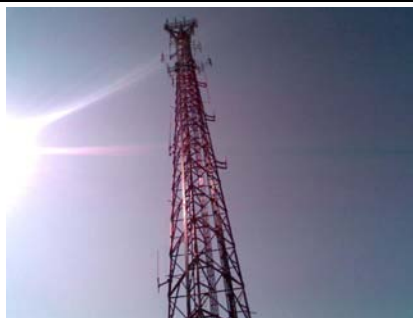
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
		1971	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	1	No	No

Plan Irregularities	Vertical Irregularities
Torsion: Eccentric Stiffness	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Elevation View



W General Site



SE Elevation View



SW Building Name

Marion County Fire District 1 - Building 4

Mari_fir07D

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93164		122.95709	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	S3	3.2	0	-0.5	0	0	0	-0.6	0	2.1
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Marion County Fire District 1 - Building 4

Final RVS Score

Final Type

Final Score

S3

2.1

FEMA-154 Collapse Potential

Low (<1%)



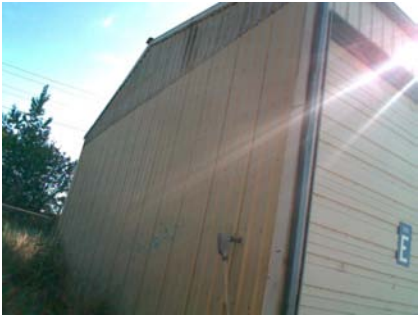
OregonGeology

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
		1971	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	1	No	No

Plan Irregularities	Vertical Irregularities
Torsion: Eccentric Stiffness	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NE Elevation View

Marion County Fire District 1 - Building 3

Mari_fir07E

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93164		122.95773	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	S3	3.2	0	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

Marion County Fire District 1 - Building 3

Final RVS Score

Final Type

Final Score

S3

2.6

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
		1971	1990
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Elevation View

Marion County Fire District 1 - Building 5

Mari_fir07F

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93176		122.95695	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	W1	4.4	0	-0.5	0	0	0	0	0	3.9
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Marion County Fire District 1 - Building 5

Final RVS Score

Final Type

Final Score

W1

3.9

FEMA-154 Collapse Potential

Low (<1%)



OregonGeology

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

Marion County Fire District 1 - Building 5

Mari_fir07F

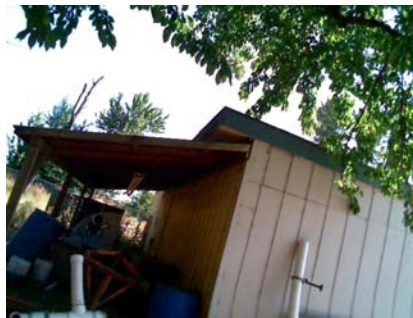
Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
		1971	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	1	No	No

Plan Irregularities	Vertical Irregularities
Torsion: Eccentric Stiffness	None
None	None
None	None

Falling Hazards	Poor Conditions
None	Other
None	None
None	None



NW Elevation View



NE Elevation View

Marion County Fire District 1 - Comm Tower Bldg

Mari_fir07G

Marion County Fire District 1

Building Type		County	
Fire - RFPD		Marion	
Street			
300 Cordon Rd NE			
City	State	Zip	
Salem	OR	97301	
Latitude		Longitude	
44.93186		122.95766	
Tracking Code		Inspection Date	
RVS in 2006		8/3/2006	



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	0	0	0	2.4	0	-0.6	0	4.6
Secondary	PC1	2.6	0	0	0	0	0	-0.6	0	2
Tertiary		0	0	0	0	0	0	0	0	0

Marion County Fire District 1 -
Comm Tower Bldg

Final RVS Score

Final Type

Final Score

PC1

2

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
		1971	1990
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
	1	No	No

Plan Irregularities	Vertical Irregularities
None	None
None	None
None	None

Falling Hazards	Poor Conditions
None	None
None	None
None	None



NW Elevation View