

Milwaukie High School

North Clackamas SD 12

Clac_sch28A

| | | | |
|---------------------|-------|-----------------|--|
| Building Type | | County | |
| School | | Clackamas | |
| Street | | | |
| 11300 SE 23rd Ave | | | |
| City | State | Zip | |
| Milwaukie | OR | 97222 | |
| Latitude | | Longitude | |
| 45.44107 | | 122.63757 | |
| Tracking Code | | Inspection Date | |
| Already Retrofitted | | 9/29/2006 | |



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 | 0 | -0.5 | -1 | 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 |

Milwaukie High School

Final RVS Score

Final Type

Final Score

C2

0.9

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

Milwaukie High School

Clac_sch28A

| | | | |
|------------------------|-----------------------------|--------------------------|--------------------|
| Enrollment | Year Built (Field Verified) | Year Built (Alt. Source) | Est. Decade Built |
| 1267 | 1925 | 1925 | 1920 |
| Total Area (square ft) | Number of Stories | Basement | Pounding Potential |
| 196150 | 2 | Yes | Yes |

| | |
|--|--|
| Plan Irregularities | Vertical Irregularities |
| Reentrant Corners: Other | Steps in Elevation View: Single Change |
| Reentrant Corners: Other (Adjacent Build/Entity) | None |
| None | None |

| | |
|---|-----------------|
| Falling Hazards | Poor Conditions |
| Parapets: Unreinforced Around Entire Building | Cracks |
| None | None |
| None | None |



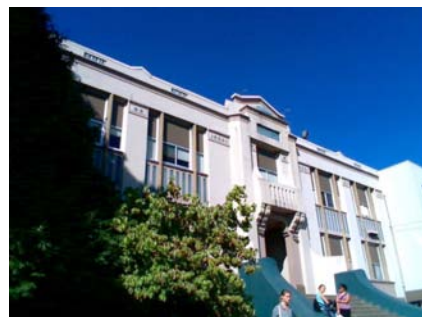
W Building Name



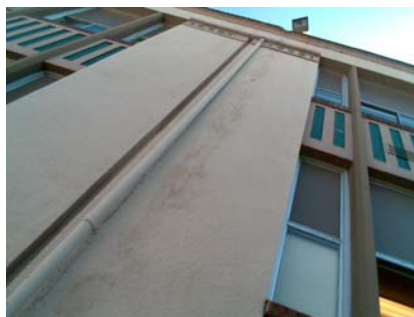
W Field Verified Year Built
1925 UP AT THE TOP



W Plan Irregularity Primary



S Elevation View



N Poor Condition
1925/1934 JT



N Elevation View
CONN TO 1994 TO RT. POUNDING POTENTIAL.

Milwaukie High School

North Clackamas SD 12

Clac_sch28B

| | | | |
|---------------------|-------|-----------------|--|
| Building Type | | County | |
| School | | Clackamas | |
| Street | | | |
| 11300 SE 23rd Ave | | | |
| City | State | Zip | |
| Milwaukie | OR | 97222 | |
| Latitude | | Longitude | |
| 45.44087 | | 122.63708 | |
| Tracking Code | | Inspection Date | |
| Already Retrofitted | | 9/29/2006 | |



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 | 0 | -0.5 | 0 | 0 | -0.4 | 0 | 0 | 1.9 |
| Secondary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tertiary | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Milwaukie High School

Final RVS Score

Final Type

Final Score

C2

1.9

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 |
| 1267 | 1949 | 1925 | 1940 |
| Total Area (square ft) | Number of Stories | Basement | Pounding Potential |
| 196150 | 2 | Yes | No |

| | |
|--|-------------------------|
| Plan Irregularities | Vertical Irregularities |
| Reentrant Corners: Other | None |
| Reentrant Corners: Other (Adjacent Build/Entity) | None |
| None | None |

| | |
|-----------------|-----------------|
| Falling Hazards | Poor Conditions |
| None | None |
| None | None |
| None | None |



SE Number of Stories
WINDOW WELLS



E Elevation View



NE Elevation View



E Primary Structural Type
FORM MARKS



E Vertical Irregularity Primary
THIS PICTURE BELONGS WITH BUILDING A



NE Poor Condition
CRACK ABOVE L. THIS PICTURE BELONGS WITH BUILDING A



SE Plan Irregularity Primary
N WING 1934. THIS PICTURE BELONGS WITH BUILDING A.



Milwaukie High School

North Clackamas SD 12

Clac_sch28C

| | | | |
|---------------------|-------|-----------------|--|
| Building Type | | County | |
| School | | Clackamas | |
| Street | | | |
| 11274 SE 23rd | | | |
| City | State | Zip | |
| Milwaukie | OR | 97222 | |
| Latitude | | Longitude | |
| 45.44118 | | 122.63884 | |
| Tracking Code | | Inspection Date | |
| Already Retrofitted | | 9/29/2006 | |



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 |

Milwaukie High School

Final RVS Score

Final Type

Final Score

C2

0.9

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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

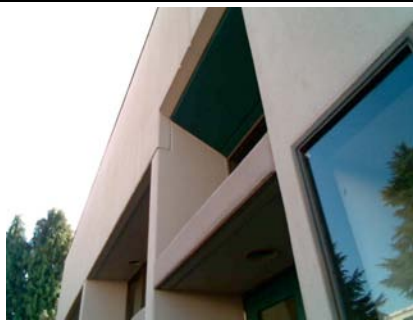
| | | | |
|------------------------|-----------------------------|--------------------------|--------------------|
| Enrollment | Year Built (Field Verified) | Year Built (Alt. Source) | Est. Decade Built |
| 1267 | 1972 | 1925 | 1970 |
| Total Area (square ft) | Number of Stories | Basement | Pounding Potential |
| 196150 | 1 | Yes | No |

| | |
|--------------------------|---|
| Plan Irregularities | Vertical Irregularities |
| Reentrant Corners: Other | Steps in Elevation View: 2 to 3 Changes |
| None | None |
| None | None |

| | |
|---|-----------------|
| Falling Hazards | Poor Conditions |
| Other: Heavy cornice or other overhead decoration | None |
| None | None |
| None | None |



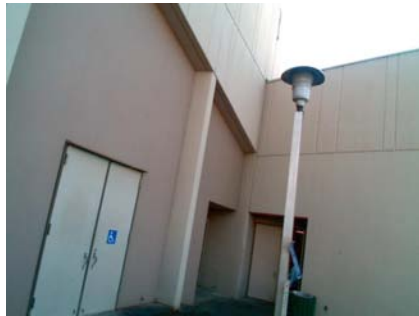
E Building Name
C2 BELOW, PRECST ABOVE



E Primary Structural Type



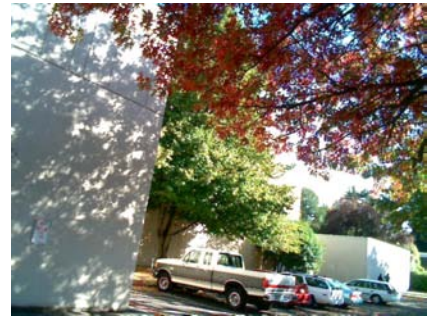
E Field Verified Year Built
1972 PLAQUE



E Primary Structural Type
C2 L, PC1 R



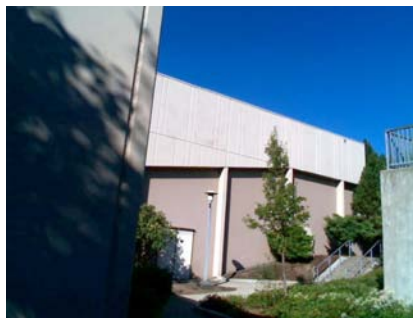
NE Primary Structural Type



W Plan Irregularity Primary



W Vertical Irregularity Primary



S Elevation View



Milwaukie High School

North Clackamas SD 12

Clac_sch28D

| | | | |
|---------------------|-------|-----------------|--|
| Building Type | | County | |
| School | | Clackamas | |
| Street | | | |
| 11260 SE 23rd | | | |
| City | State | Zip | |
| Milwaukie | OR | 97222 | |
| Latitude | | Longitude | |
| 45.44162 | | 122.63724 | |
| Tracking Code | | Inspection Date | |
| Already Retrofitted | | 9/29/2006 | |



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 | -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 |

Milwaukie High School

Final RVS Score

Final Type

Final Score

C2

-0.1

FEMA-154 Collapse Potential

Moderate (>1%)



OregonGeology

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Oregon Department of Geology and Mineral Industries

| | | | |
|------------------------|-----------------------------|--------------------------|--------------------|
| Enrollment | Year Built (Field Verified) | Year Built (Alt. Source) | Est. Decade Built |
| 1267 | | 1925 | 1930 |
| Total Area (square ft) | Number of Stories | Basement | Pounding Potential |
| 196150 | 2 | No | No |

| | |
|--------------------------|---|
| Plan Irregularities | Vertical Irregularities |
| Reentrant Corners: Other | Internal Discontinuous Diaphragm (large internal opening) |
| None | Steps in Elevation View: Single Change |
| None | None |

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



SE Vertical Irregularity Secondary



SW Elevation View



W Building Name

NW Vertical Irregularity Primary
MEZZANINE

NW Plan Irregularity Primary



Milwaukie High School

North Clackamas SD 12

Clac_sch28E

| | | | |
|---------------------|-------|-----------------|--|
| Building Type | | County | |
| School | | Clackamas | |
| Street | | | |
| 11200 SE 23rd | | | |
| City | State | Zip | |
| Milwaukie | OR | 97222 | |
| Latitude | | Longitude | |
| 45.44197 | | 122.63774 | |
| Tracking Code | | Inspection Date | |
| Already Retrofitted | | 9/29/2006 | |



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 | 0 | -0.5 | -1 | 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 |

Milwaukie High School

Final RVS Score

Final Type

Final Score

C2

0.9

FEMA-154 Collapse Potential

Moderate (>1%)



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| | | | |
|------------------------|-----------------------------|--------------------------|--------------------|
| Enrollment | Year Built (Field Verified) | Year Built (Alt. Source) | Est. Decade Built |
| 1267 | | 1925 | 1930 |
| Total Area (square ft) | Number of Stories | Basement | Pounding Potential |
| 196150 | 2 | No | Yes |

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

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



W Primary Structural Type



SW Vertical Irregularity Primary

SW Elevation View
NEWER SECTION ON SW CORNER OF BLDG (SEE PLAN)S Elevation View
CONN TO 1994 BLDG ON LSE General Site
2001 ADDN BEYOND

E Falling Hazard

NE General Site
CONN TO 2001E Seismic Upgrade
SEIS JT