

# Gray Elementary School

Astoria SD 1

Clat\_sch14A

|                              |                              |              |
|------------------------------|------------------------------|--------------|
| Building Type<br>School      | County<br>Clatsop            |              |
| Street<br>785 Alameda Ave    |                              |              |
| City<br>Astoria              | State<br>OR                  | Zip<br>97103 |
| Latitude<br>46.18165         | Longitude<br>123.85239       |              |
| Tracking Code<br>RVS in 2006 | Inspection Date<br>9/13/2006 |              |



Seismicity Zone: Very 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      | 0      | 0      | 0.3       |
| Secondary |      | 0           | 0          | 0          | 0        | 0          | 0      | 0      | 0      | 0         |
| Tertiary  |      | 0           | 0          | 0          | 0        | 0          | 0      | 0      | 0      | 0         |

Gray Elementary School

## Final RVS Score

| Final Type | Final Score |
|------------|-------------|
| C2         | 0.3         |

## FEMA-154 Collapse Potential

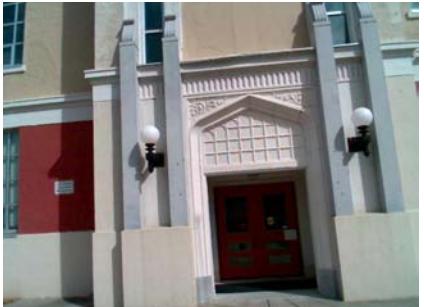
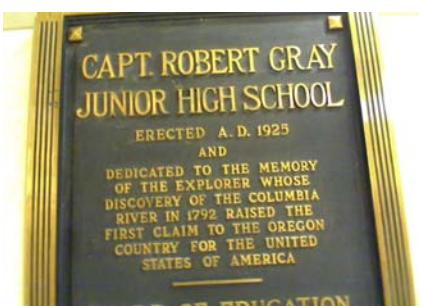
High (>10%)



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# Gray Elementary School

Clat\_sch14A

|   |  |   |                           |
|---|--|---|---------------------------|
| Enrollment<br>131   | Year Built (Field Verified)<br>1925  | Year Built (Alt. Source)<br>1925  | Est. Decade Built<br>1920 |
| Total Area (square ft)<br>60500   | Number of Stories<br>3   | Basement  | Pounding Potential<br>Yes |
| Plan Irregularities<br>Reentrant Corners:T shaped (Adjacent Build/Entity)<br>None   |  | Vertical Irregularities<br>Steps in Elevation View: Single Change (Adjacent Building/Entity)<br>Building On Hill or Sloped Site<br>None |                           |
| Falling Hazards<br>Parapets: General<br>Other: Ornamental Hazard Over Exit<br>None  |  | Poor Conditions<br>None   |                           |
|   |   |   |                           |
| S Falling Hazard  | SE Elevation View  | N Pounding Potential  |                           |
|  |  |    |                           |
| NE Plan Irregularity Primary  | NE Elevation View  | W Pounding Potential  |                           |
|  |  |   |                           |
| NW Elevation View   | Field Verified Year Built<br>1925  |   |                           |



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

# Gray Elementary School

Astoria SD 1

Clat\_sch14B

|                              |                              |              |
|------------------------------|------------------------------|--------------|
| Building Type<br>School      | County<br>Clatsop            |              |
| Street<br>785 Alameda Ave    |                              |              |
| City<br>Astoria              | State<br>OR                  | Zip<br>97103 |
| Latitude<br>46.18188         | Longitude<br>123.85237       |              |
| Tracking Code<br>RVS in 2006 | Inspection Date<br>9/13/2006 |              |



Seismicity Zone: Very 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      | 0      | 0      | 1.3       |
| 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 |
|------------|-------------|
| C2         | 1.3         |

## FEMA-154 Collapse Potential

Moderate (>1%)



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# Gray Elementary School

Clat\_sch14B

|  |                                     |  |                           |
|--|-------------------------------------|--|---------------------------|
| Enrollment<br>131  | Year Built (Field Verified)<br>1925 | Year Built (Alt. Source)<br>1925   | Est. Decade Built<br>1950 |
| Total Area (square ft)<br>60500  | Number of Stories<br>1              | Basement   | Pounding Potential<br>Yes |
| Plan Irregularities<br>Reentrant Corners:T shaped (Adjacent Build/Entity)<br>None<br>None              |                                     | Vertical Irregularities<br>Steps in Elevation View: Single Change (Adjacent Building/Entity)<br>None<br>None |                           |
| Falling Hazards<br>None<br>None<br>None  |                                     | Poor Conditions<br>None<br>None<br>None  |                           |
| <br>W Elevation View |                                     | <br>SW Elevation View     |                           |
|  |                                     | <br>SE Seismic Upgrade   |                           |



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