

Legacy Emanuel Hospital

Legacy Health System

Mult_hos02A

Building Type		County	
Hospital		Multnomah	
Street			
2801 N Gantenbein Ave			
City	State	Zip	
Portland	OR	97227	
Latitude		Longitude	
45.5433		122.67023	
Tracking Code		Inspection Date	
RVS in 2006		7/10/2006	



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	3.2	-1	-0.5	-1	0	-0.4	0	0	0.3
Secondary	C1	2.9	-1.5	-0.5	-1.2	0	-0.4	0	0	-0.7
Tertiary	S1	3	-1	-0.5	-1	0	-0.4	0	0	0.1

Legacy Emanuel Hospital

Final RVS Score

Final Type

Final Score

C1

-0.7

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
	1936	1936	1930
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
98815	5	No	Yes

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

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



E Vertical Irregularity Primary



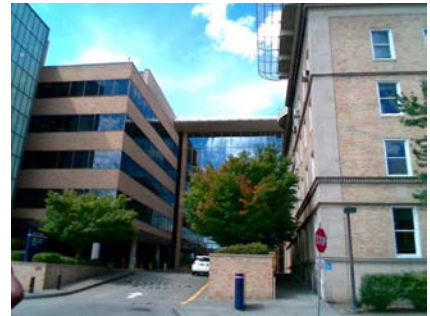
E Pounding Potential



NE Plan Irregularity Primary



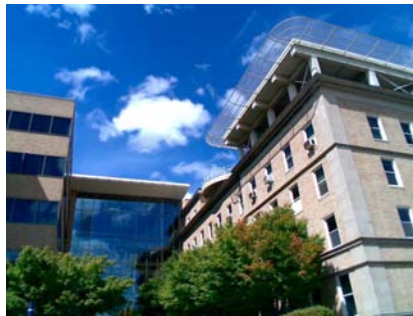
SE Elevation View

S Other
SEISMIC JOINT ON SKYWALK

SW Elevation View



SW Seismic Upgrade

SW Vertical Irregularity Secondary
CONN TO ADJ MED OFFICESN Falling Hazard
CONN TO PATIENT TOWER

Legacy Emanuel Hospital

Legacy Health System

Mult_hos02B

Building Type		County	
Hospital		Multnomah	
Street			
2801 N Gantenbein Ave			
City	State	Zip	
Portland	OR	97227	
Latitude		Longitude	
45.54404		122.67004	
Tracking Code		Inspection Date	
RVS in 2006		7/10/2006	



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	3.2	-1	-0.5	0	0	-0.4	0	0	1.3
Secondary		0	0	0	0	0	0	0	0	0
Tertiary		0	0	0	0	0	0	0	0	0

Legacy Emanuel Hospital

Final RVS Score

Final Type

Final Score

C2

1.3

FEMA-154 Collapse Potential

Moderate (>1%)



Enrollment	Year Built (Field Verified)	Year Built (Alt. Source)	Est. Decade Built
	1976	1936	1970
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
98815	5	No	Yes

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

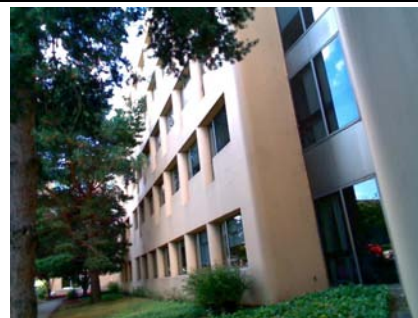
Falling Hazards	Poor Conditions
None	None
None	None
None	None



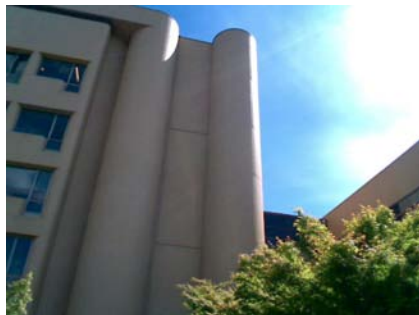
E Elevation View
CONN TO MAIN HOSPITAL



N Primary Structural Type
CONC WALL



E Elevation View



N Vertical Irregularity Primary
CONN TO DAY SURGERY/EMERGENCY

Legacy Emanuel Hospital

Legacy Health System

Mult_hos02C

Building Type		County	
Hospital		Multnomah	
Street			
2919 N Kerby			
City	State	Zip	
Portland	OR	97227	
Latitude		Longitude	
45.54402		122.67095	
Tracking Code		Inspection Date	
RVS in 2006		7/10/2006	



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	3.2	-1	-0.5	0	2.4	-0.4	0	0	3.7
Secondary	C1	2.9	-1.5	-0.5	0	0	-0.4	0	0	0.5
Tertiary	S1	3	-1	-0.5	0	0	-0.4	0	0	1.1

Legacy Emanuel Hospital

Final RVS Score

Final Type

Final Score

C1

0.5

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
	1987	1936	1980
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
98815	4	No	Yes

Plan Irregularities	Vertical Irregularities
Reentrant Corners: T shaped	Steps in Elevation View: Very Irregular Changes (Adjacent Building/Ent
None	Steps in Elevation View: 2 to 3 Changes (Adjacent Building/Entity)
None	Building On Hill or Sloped Site

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



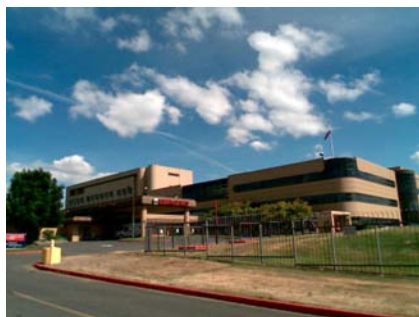
W Falling Hazard



W Vertical Irregularity Primary



W Elevation View

N Vertical Irregularity Tertiary
TALL BLD BEYOND IS PATIENT TOWER

N Plan Irregularity Primary

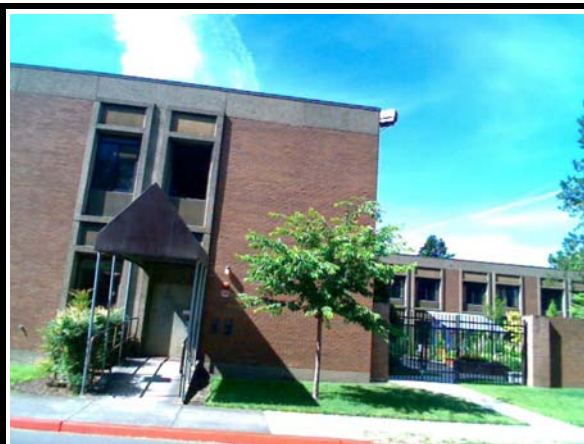
N Vertical Irregularity Primary
CONN TO PATIENT TOWER

Legacy Emanuel Hospital

Legacy Health System

Mult_hos02D

Building Type		County	
Hospital		Multnomah	
Street			
2801 N Gantenbein Ave			
City	State	Zip	
Portland	OR	97227	
Latitude		Longitude	
45.54512		122.67013	
Tracking Code		Inspection Date	
RVS in 2006		7/10/2006	



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

Legacy Emanuel Hospital

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
	1967	1936	1960
Total Area (square ft)	Number of Stories	Basement	Pounding Potential
98815	2	No	No

Plan Irregularities	Vertical Irregularities
Reentrant Corners: T shaped	Steps in Elevation View: Single Change
None	None
None	None

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



E Building Name



NE Elevation View



NE Falling Hazard



NW Vertical Irregularity Primary