2023 Bridge Condition Report

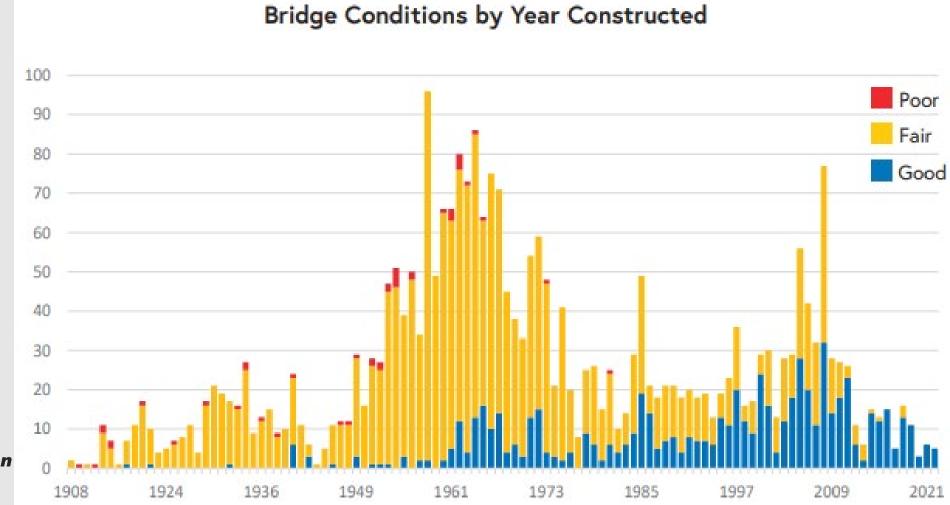
Seismic Resilience Central Lane MPO



Bert Hartman

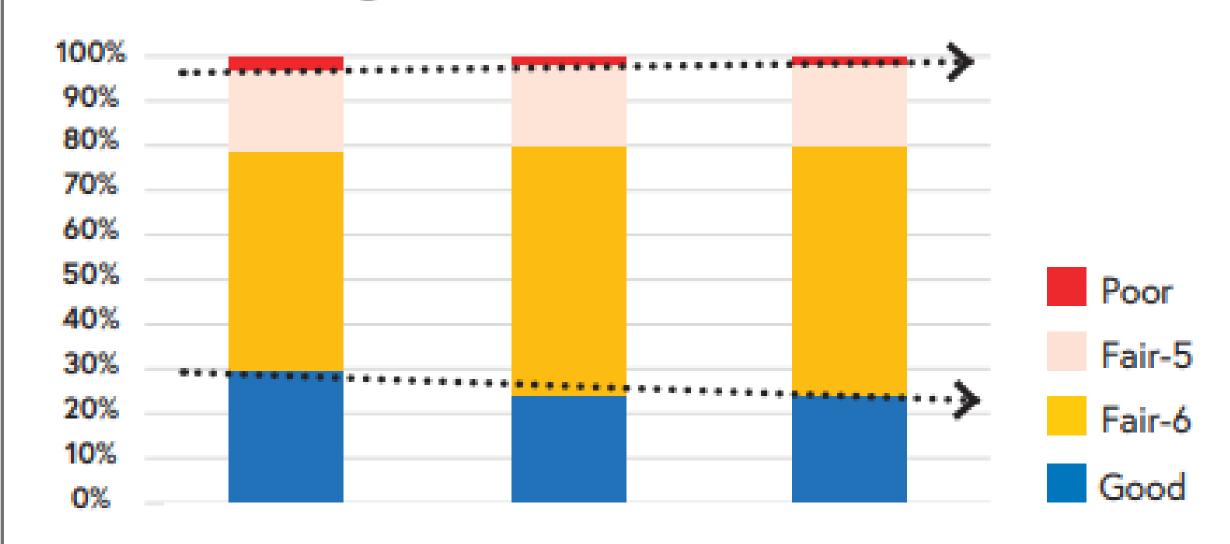
Bridge Program & Standards Engineer

Interstate Era Bridges

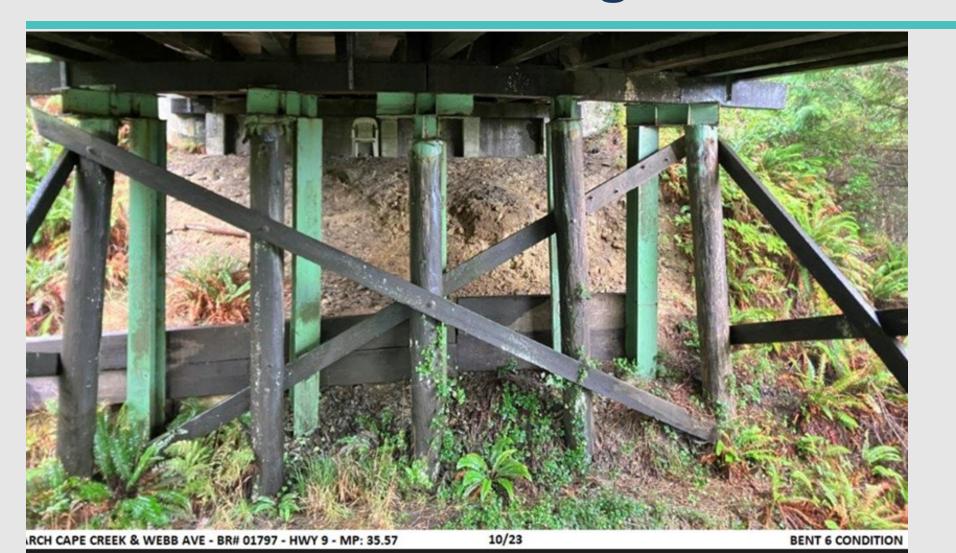




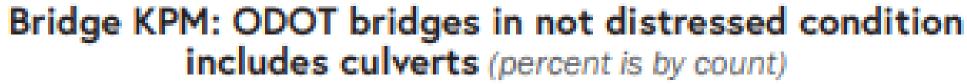
ODOT Bridge Conditions Over the Last 10 Years

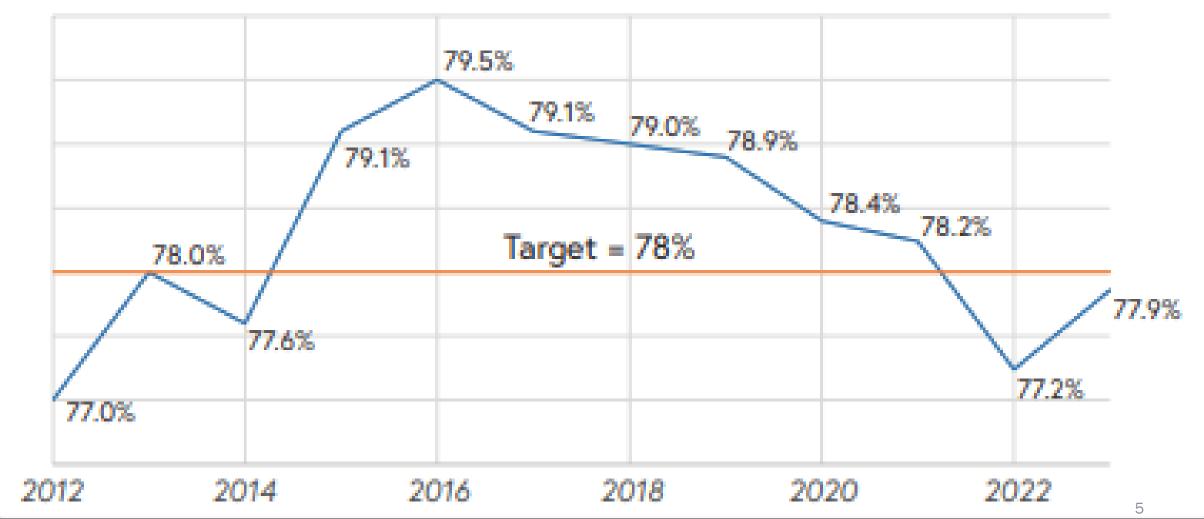


Deteriorated Timber Bridge in "Poor" Condition



Gea hart 01797 Tillamook







OREGON HIGHWAYS SEISMIC PLUS REPORT

ODOT's responsibility has become clear: retrofit all seismically vulnerable bridges and address unstable slopes on key lifeline routes to allow for rescue and recovery following a major earthquake.

complete the first
phase of high priority
backbone routes
within a decade, with
each additional
phase following
within a decade or
less"

"ODOT would

'			

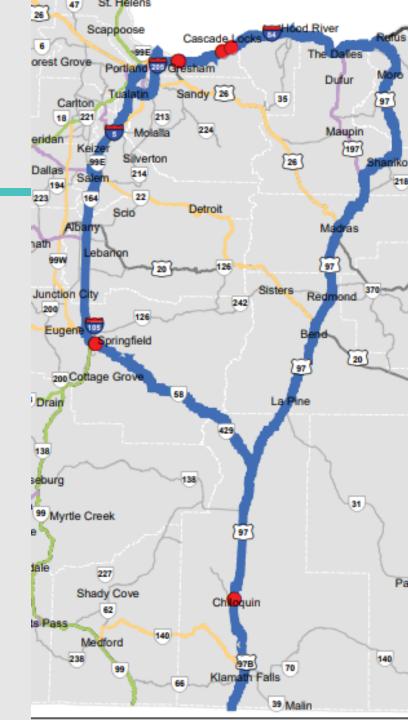
Total Seismic PLUS Program Cost (\$)			
\$	935,722,732		
\$	903,935,861		
\$	1,095,294,779		
\$	766,200,693		
\$	1,432,253,140		
\$	5,133,407,206		

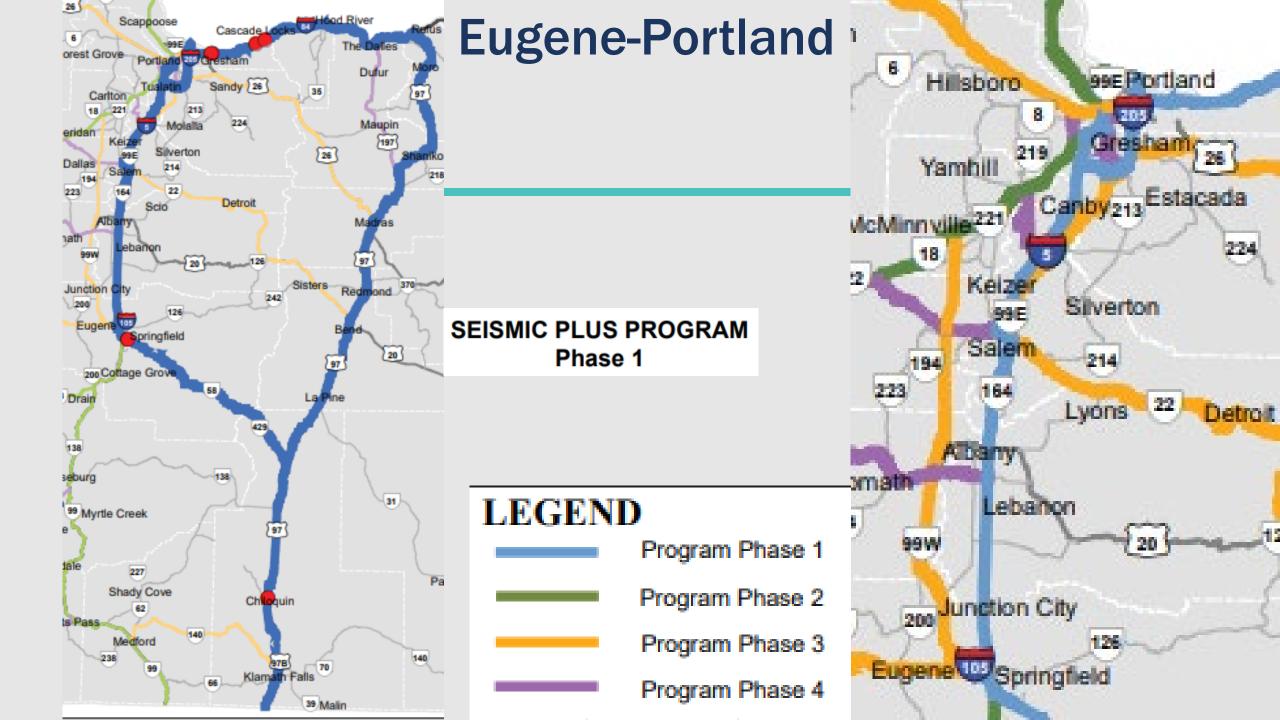


Current Status

- US-97:OR 58-California Border -Construction
- OR 58: 1st of 2 projects -Construction
- I-205 Abernethy Construction
- Van Buren -Construction
- Center Street Bridge Design
- Region 3 Triage:
 - First three projects are completed
 - Fourth project is in construction









- 99W is Phase 2 and Phase 3 Route
- Many less vulnerable bridges than I-5
- Local detours are available



Central Lane MPO Bridge Seismic Status

- State Bridges
- 98 Bridges Total
- 35 Not Vulnerable
- 58 Potentially Vulnerable
- 5 Vulnerable

- Local Agency Bridge
- 60 Bridges Total
- 41 Not Vulnerable
- 19 Potentially Vulnerable

Franklin Blvd over 99W - Potentially Vulnerable

- Built in 1961
- Multiple Spans



EB FRANKLIN BLVD OVER HWY 1W & UPRR - BR# E6099C - HWY 15 - MP: 0.09

THE END

