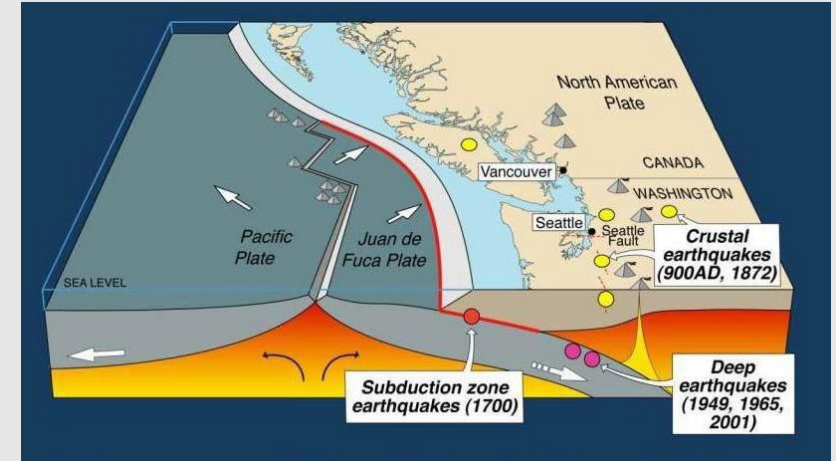


ODOT Infrastructure Bridge Plan



House Committee on Veterans and Emergency
Management

Karen Rowe, ODOT Delivery and Operations Division Administrator

May 20, 2021

Oregon Bridge Seismic History

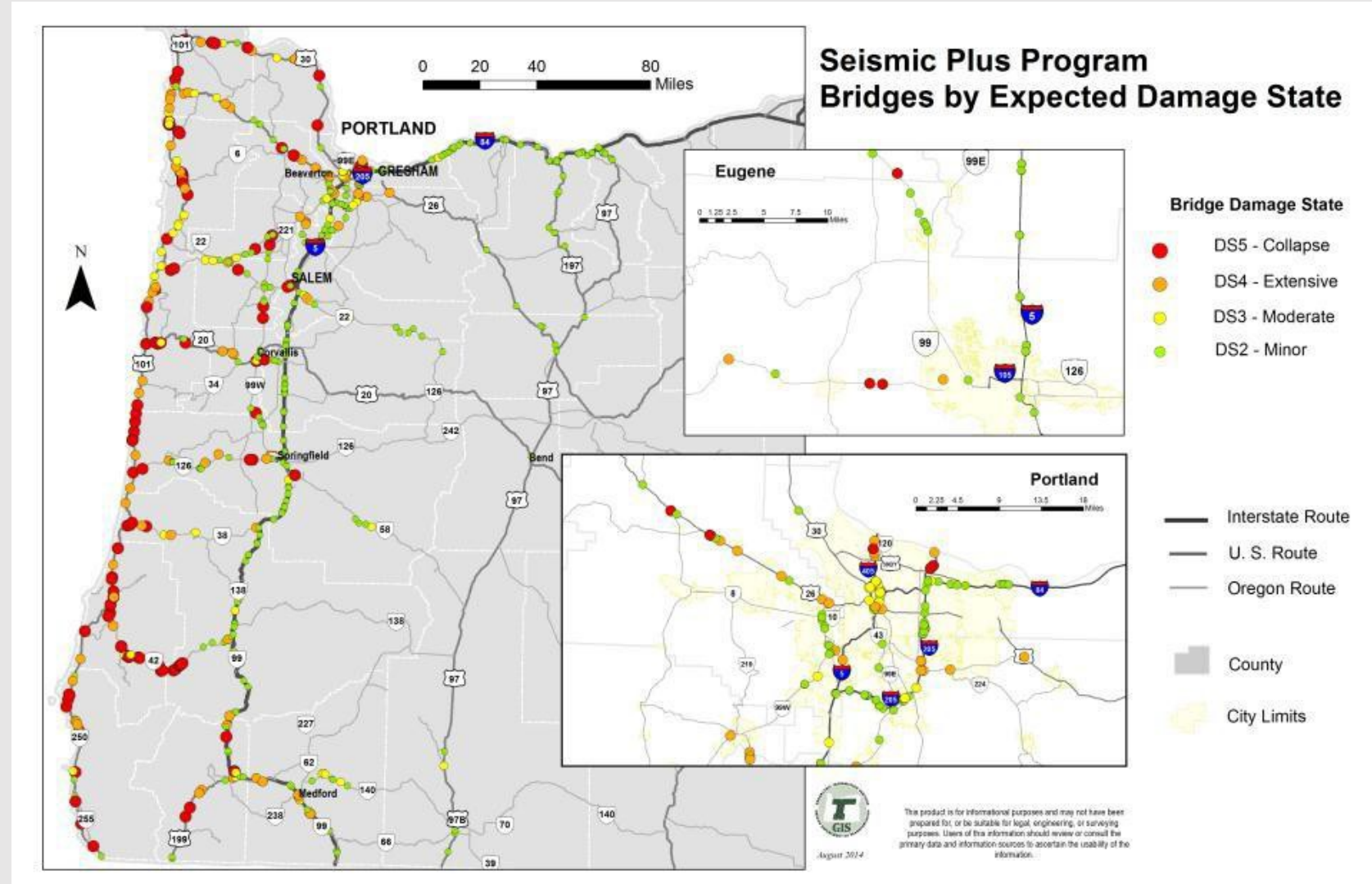
- Early 1990s – Cascadia Subduction Zone
- 1995 – Seismically designed for Earthquakes
- Since 1995, ODOT has built 22% of our state highway bridges for seismic resiliency



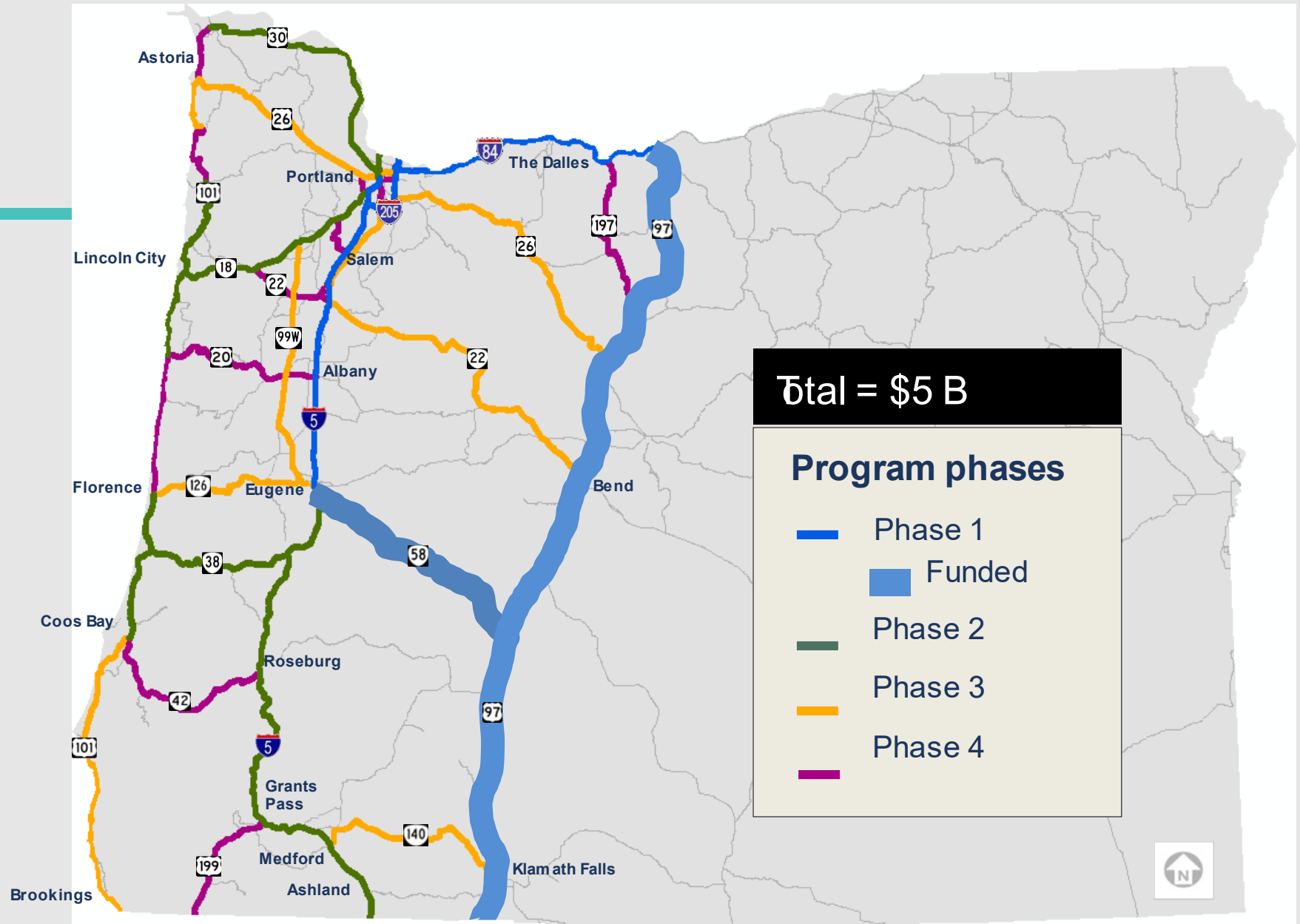
YAQUINA BAY - BR# 01820 - HWY 9 - MP: 141.68

SIDE ELEVATION

Highway Bridge Losses



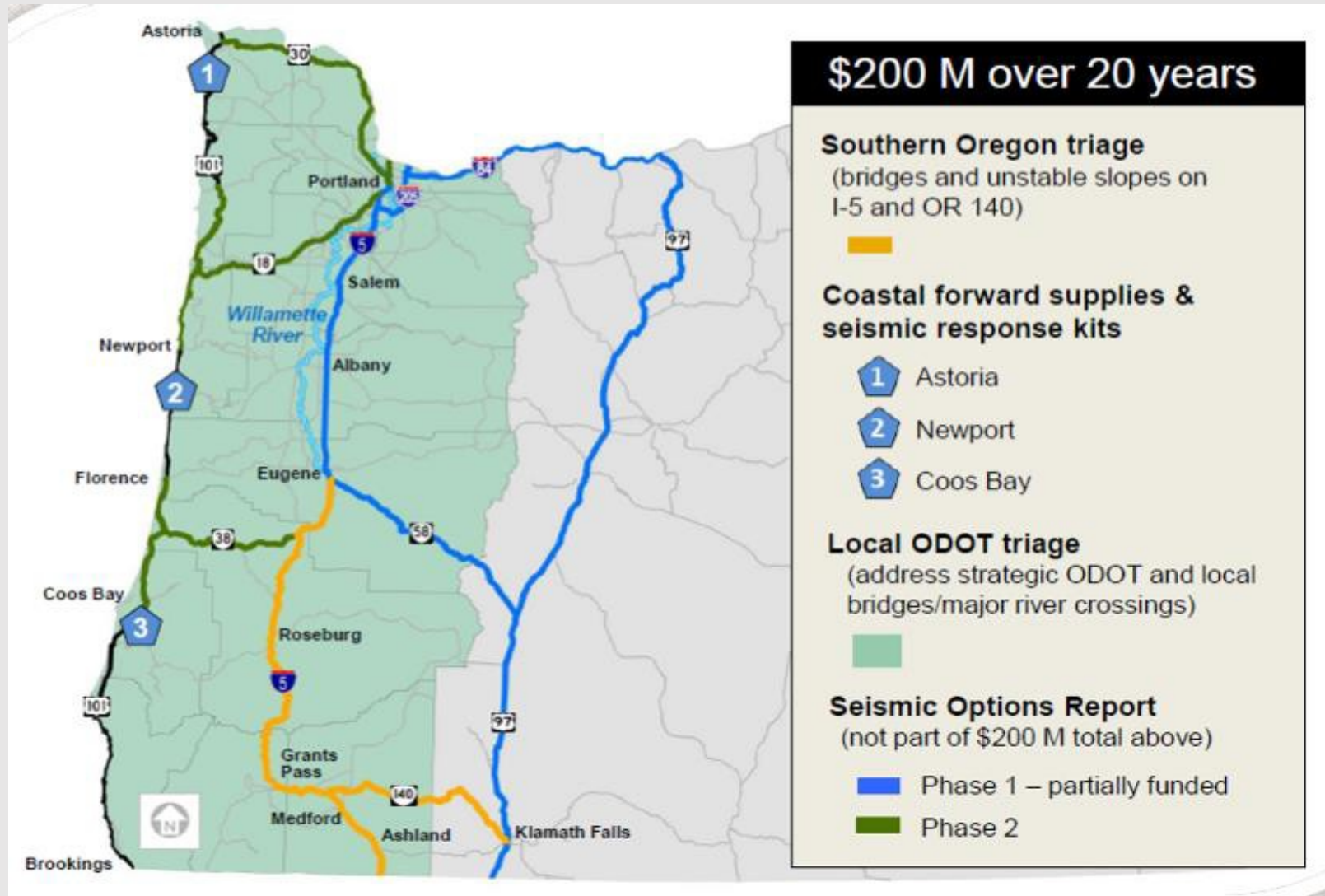
Seismic Resilience



Triage: Southern Oregon



Coastal Preparations





Innovation

- Portland State University performed buckling research
- Pilot project: I-5 Bridges and Leland Rd., Southern Oregon
- ~20% of ODOT's bridge inventory eligible

Thank you!



COOS BAY (McCULLOUGH) - BR# 01823 - HWY 9 - MP: 233.99 SIDE ELEVATION

