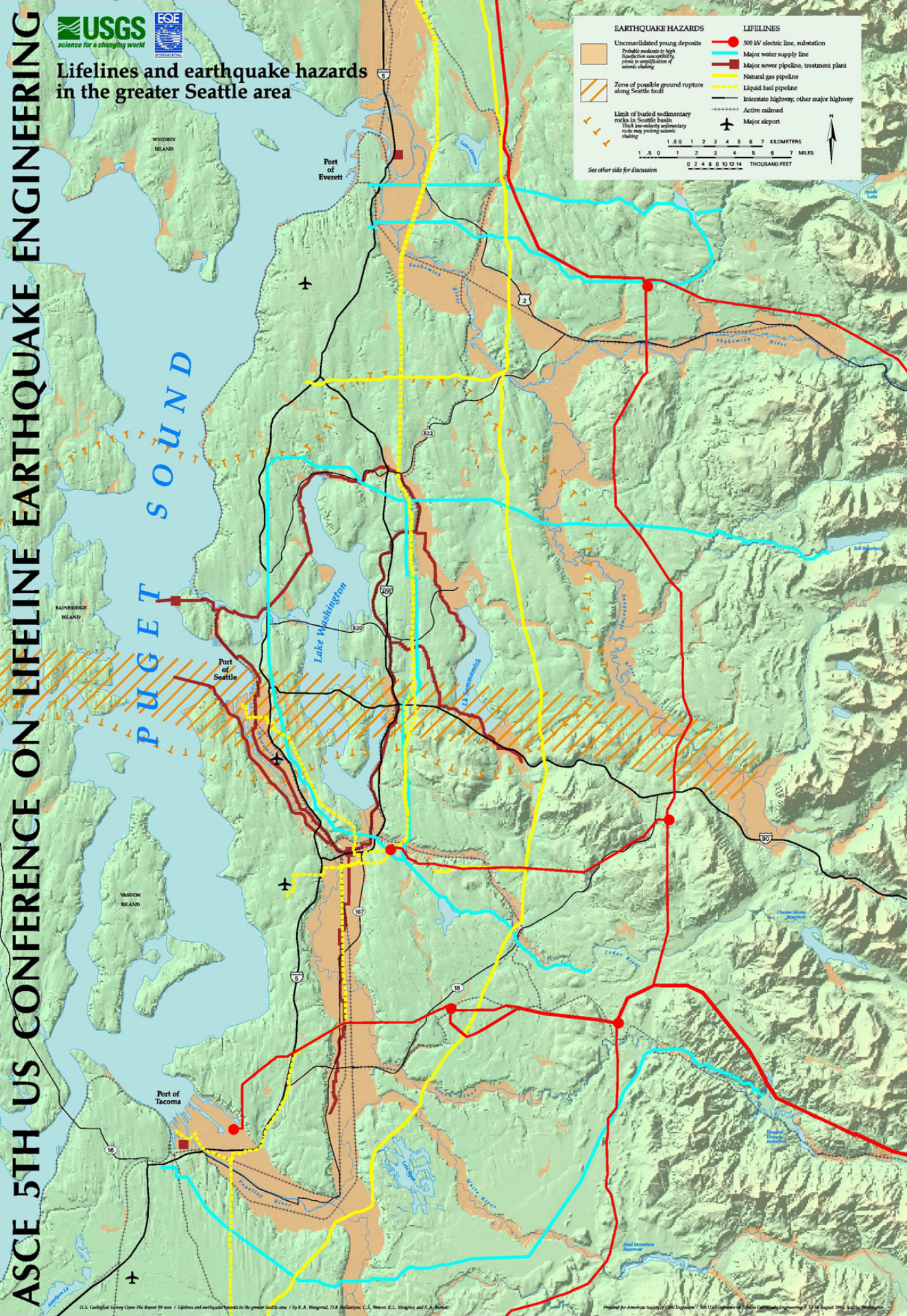




Lifelines and earthquake hazards in the greater Seattle area



EARTHQUAKE HAZARDS

- Unconsolidated young deposits
- Probable moderate to high liquefaction susceptibility, prone to amplification of seismic shaking
- Zone of possible ground rupture along Seattle fault
- Limit of buried sedimentary rocks in Seattle basin
Thick low-velocity sedimentary rocks may posing seismic shaking

LIFELINES

- 500 kV electric line, substation
- Major water supply line
- Major sewer pipeline, treatment plant
- Natural gas pipeline
- Liquid fuel pipeline
- Interstate highway, other major highway
- Active railroad
- Major airport

1 50 1 2 3 4 5 6 7 KILOMETERS

1 50 1 2 3 4 5 6 7 MILES

0 2 4 6 8 10 12 14 THOUSAND FEET

See other slide for discussion