



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 prolong 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

1 .5 0 1 2 3 4 5 6 7

0 2 4 6 8 10 12 14

THOUSAND FEET

KILOMETERS

MILES

See other side for discussion

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