Liquefaction Susceptibility
Map of Tillamook County, Oregon

Liquefaction is a type of ground deformation that occurs during an earthquake where saturated, non-cohesive soil contracts and liquefies. The ground that becomes liquefied can no longer support heavy structures that are built on top of it. Liquefaction is a significant factor in the risk from earthquake hazard.

Total Building Value Loss From CSZ Mw 9.0 Earthquake

Liquefaction Susceptibility
- Low or None
- Moderate
- High
- Very High

Data Sources:
- Liquefaction susceptibility: Oregon Department of Geology and Mineral Industries (2021)
- Roads: Oregon Department of Transportation Signed Routes (2013)
- City limits: Oregon Department of Transportation (2014)
- Basemap: Oregon Lidar Consortium (2014)

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This map is an overview map and not intended to provide details at the community scale. The GIS data that are published with the Tillamook County Multi-Hazard Risk Assessment can be used to inform regarding queries at the community scale.