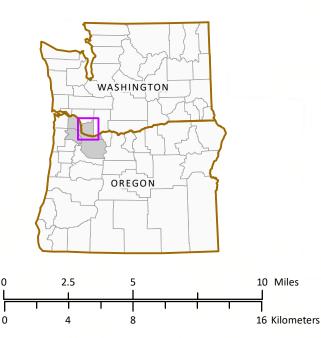




Permanent Residents Per 20-Acre Cell

- O (Building(s) present, no permanent residents)
- 1-5
- **6−10**
- 11-20
- 21−50
- 51−100
- **■** 101−200
- **201-500**
- **●** 501−1,000
- **1,001-2,000**

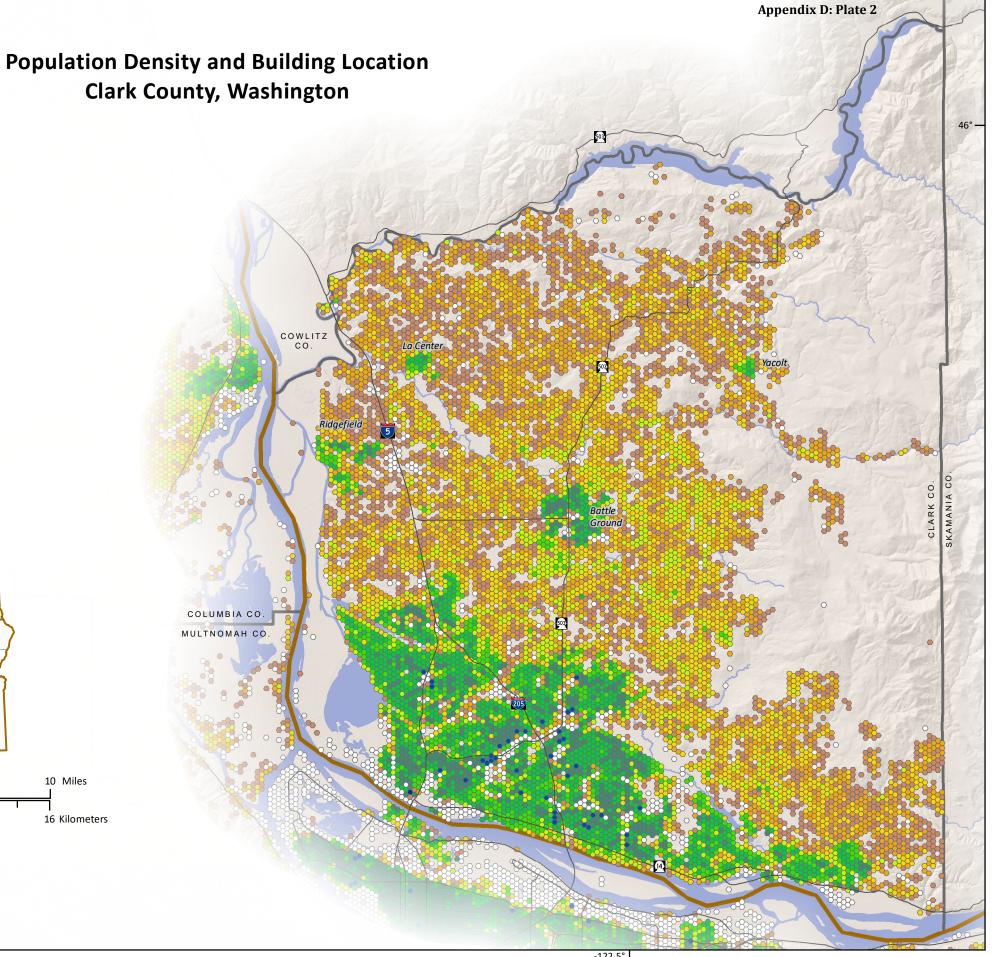
Floating structures and buildings less than 400 square feet not included in building count

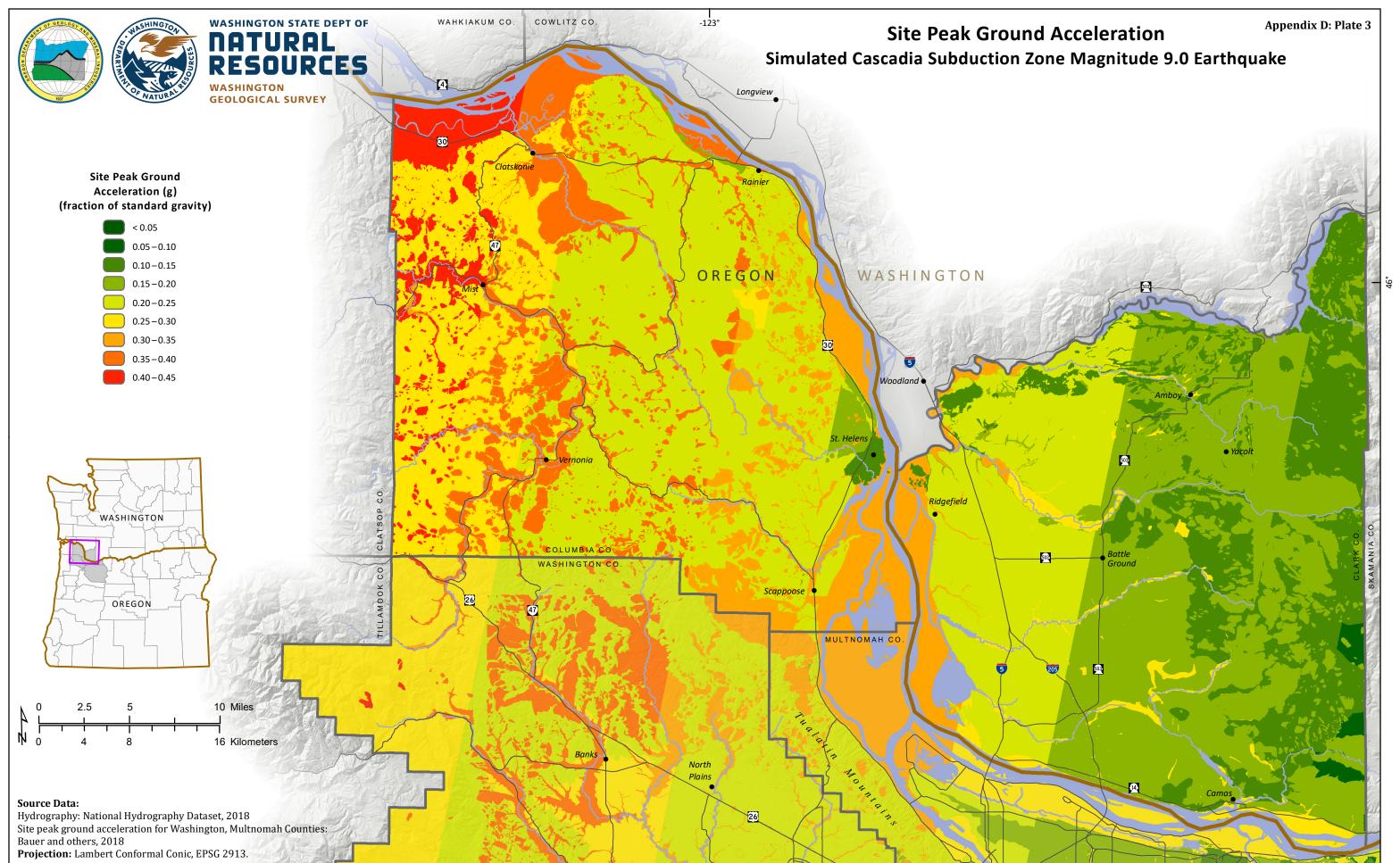


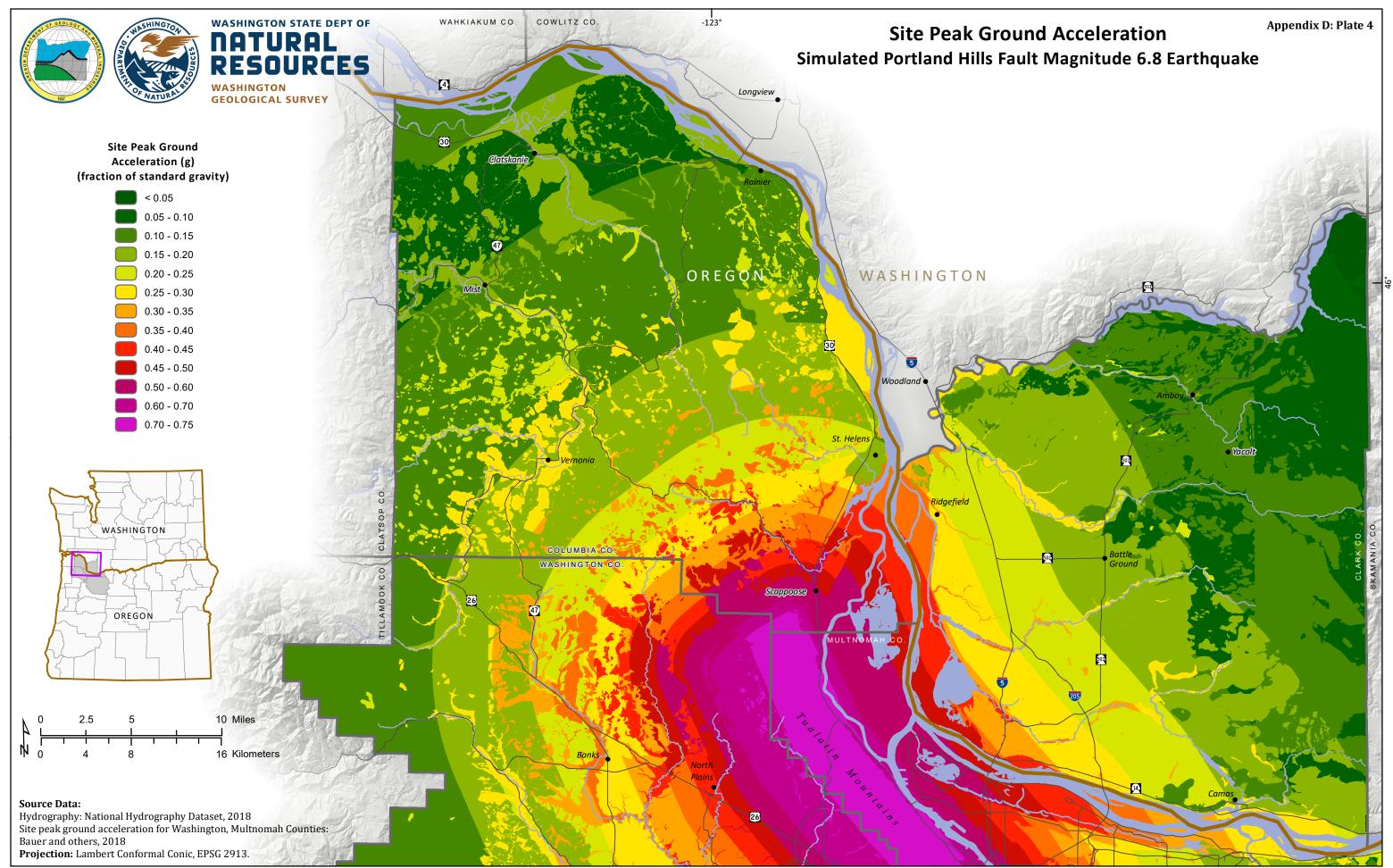
Source Data:

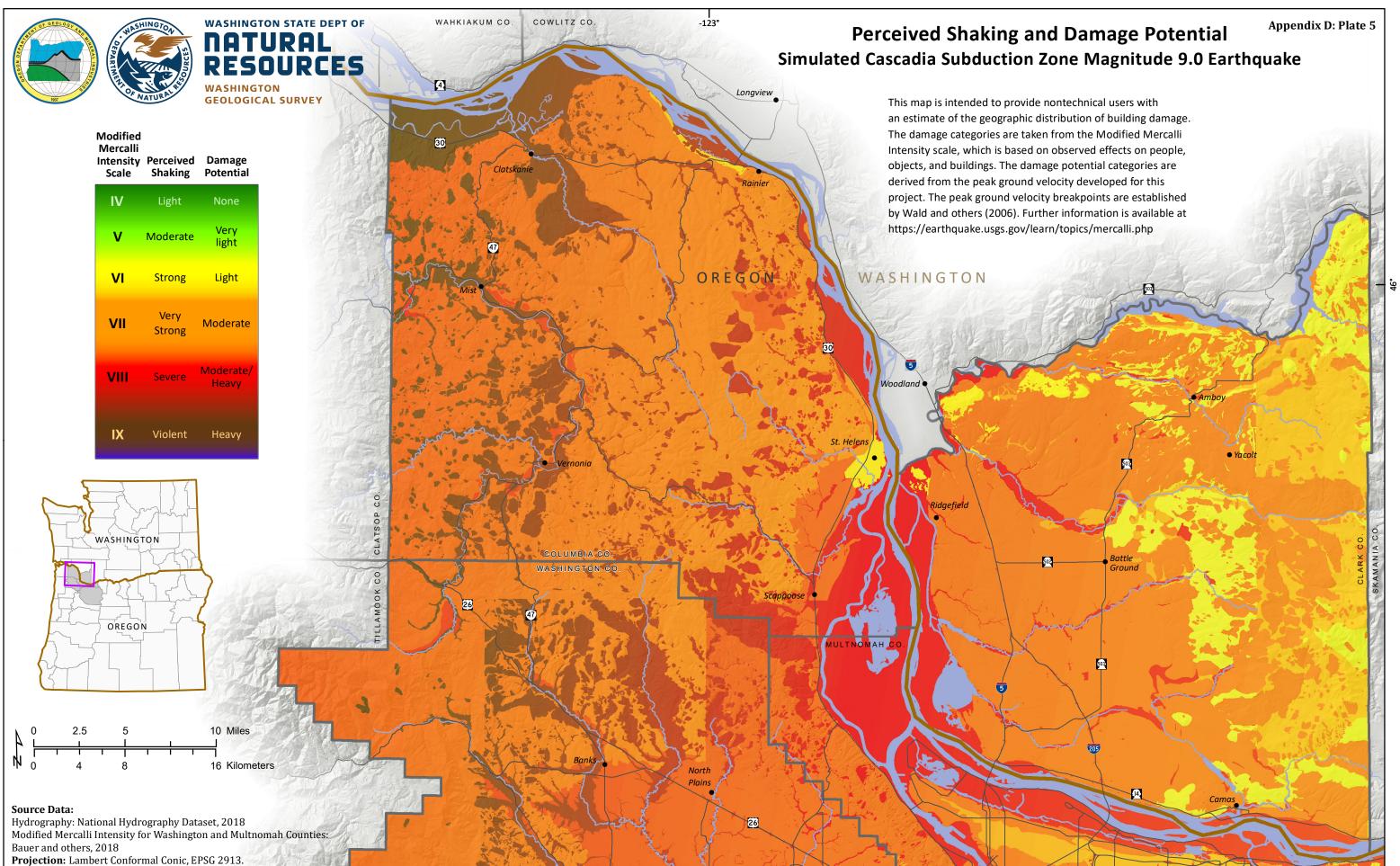
Hydrography: National Hydrography Dataset, 2018 Arterial network: Washington Dept. of Transportation, 2019;

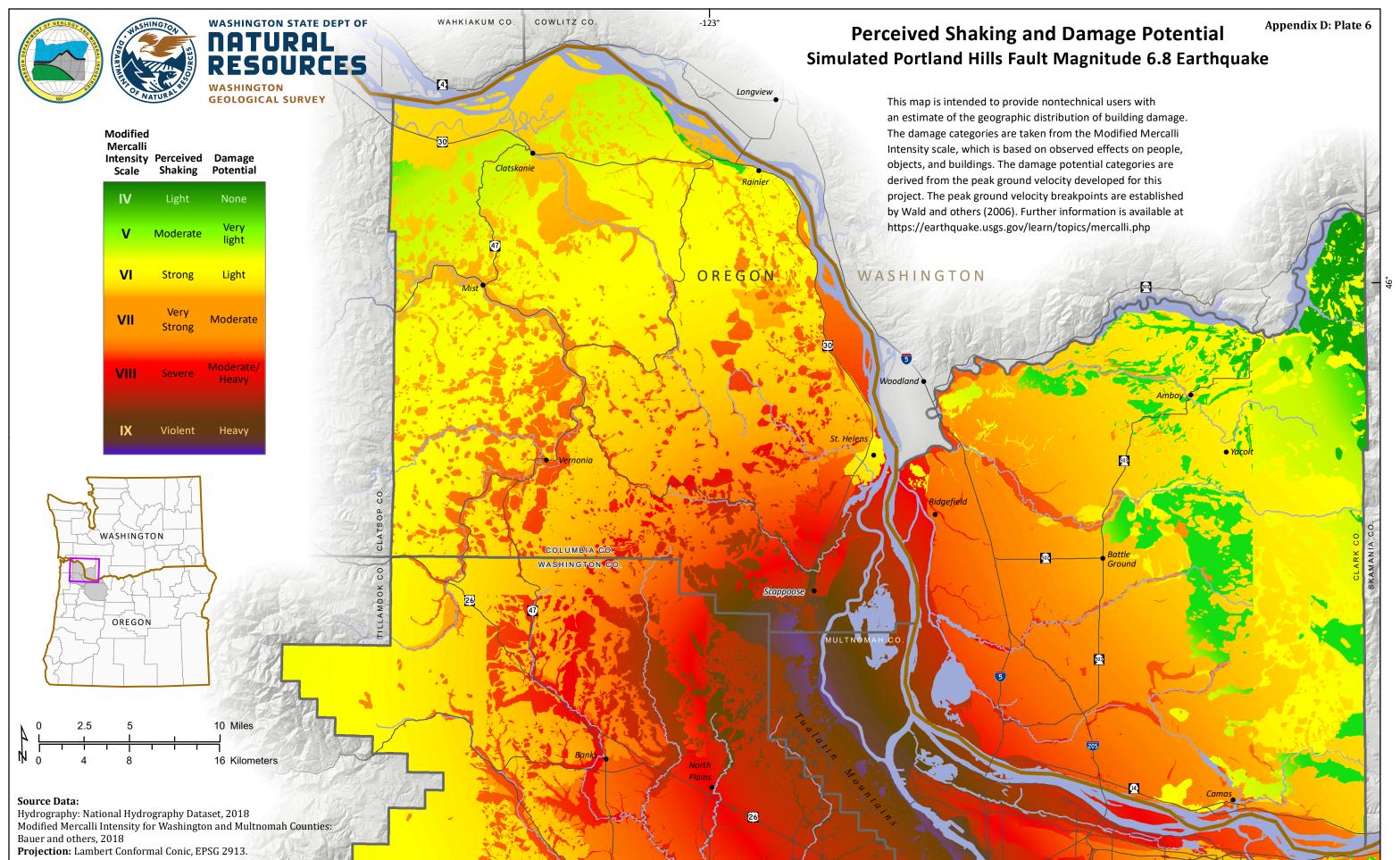
Oregon Dept. of Transportation, 2018 Multnomah County population density: Bauer and others, 2018 **Projection:** Lambert Conformal Conic, EPSG 2913.

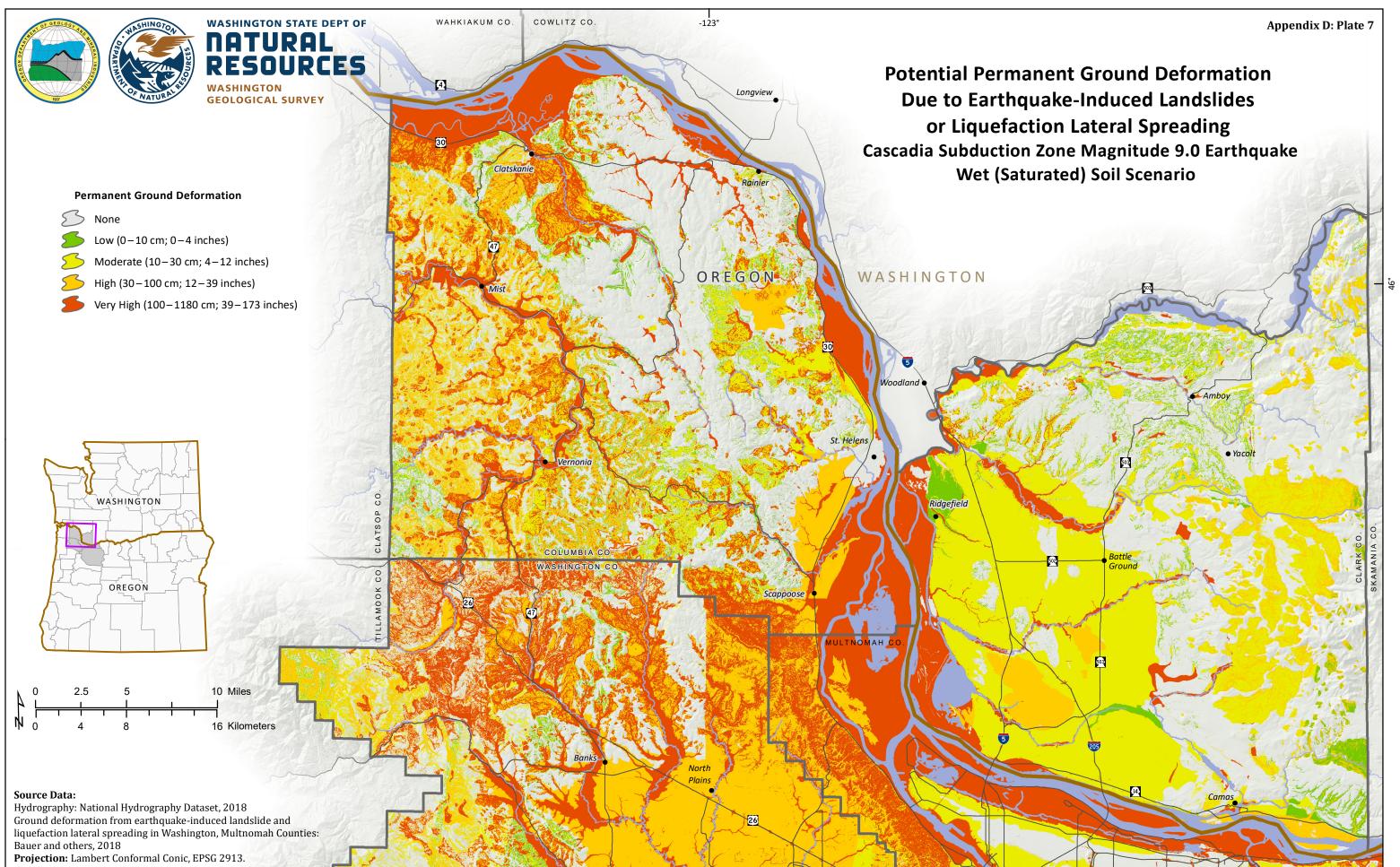


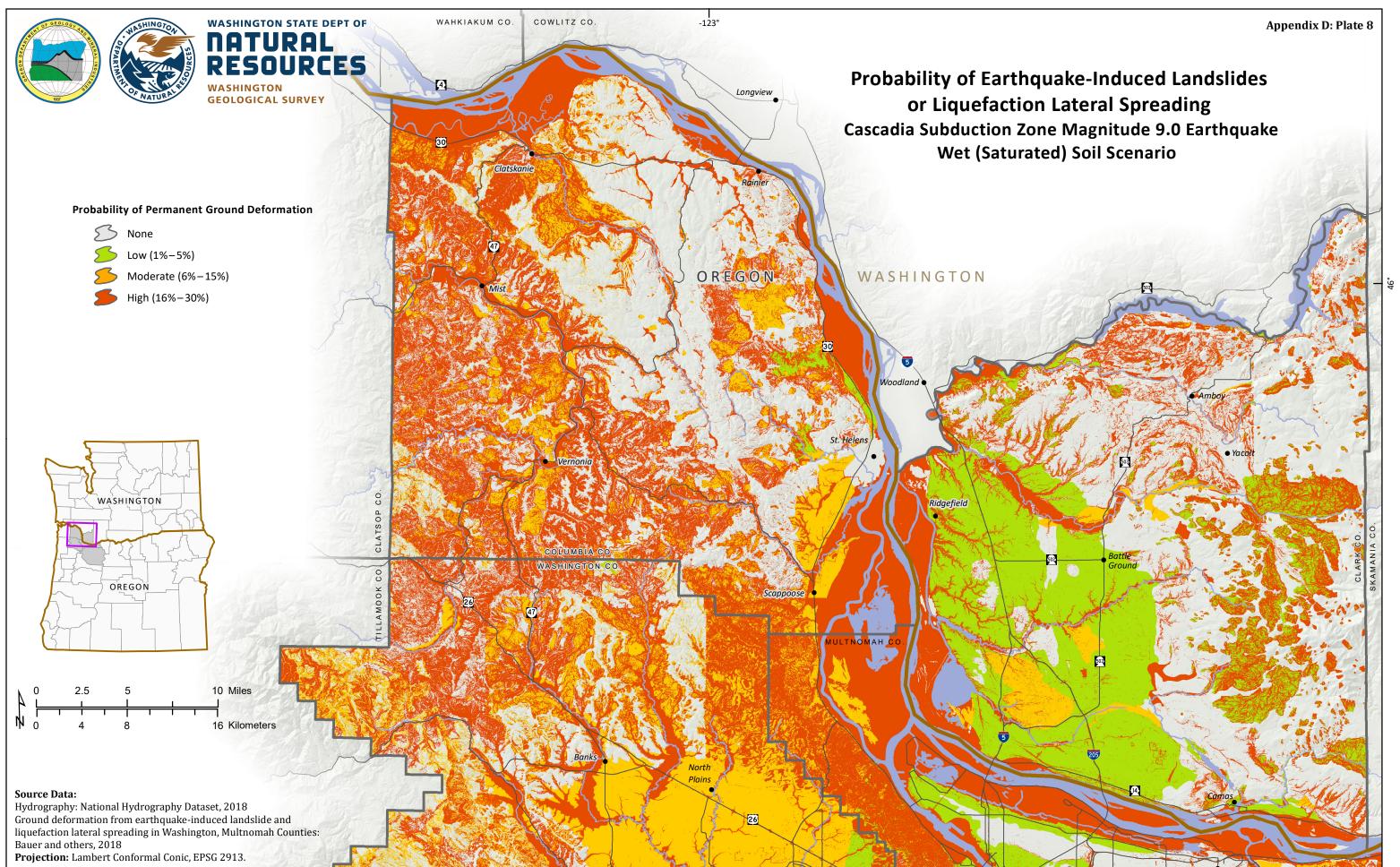


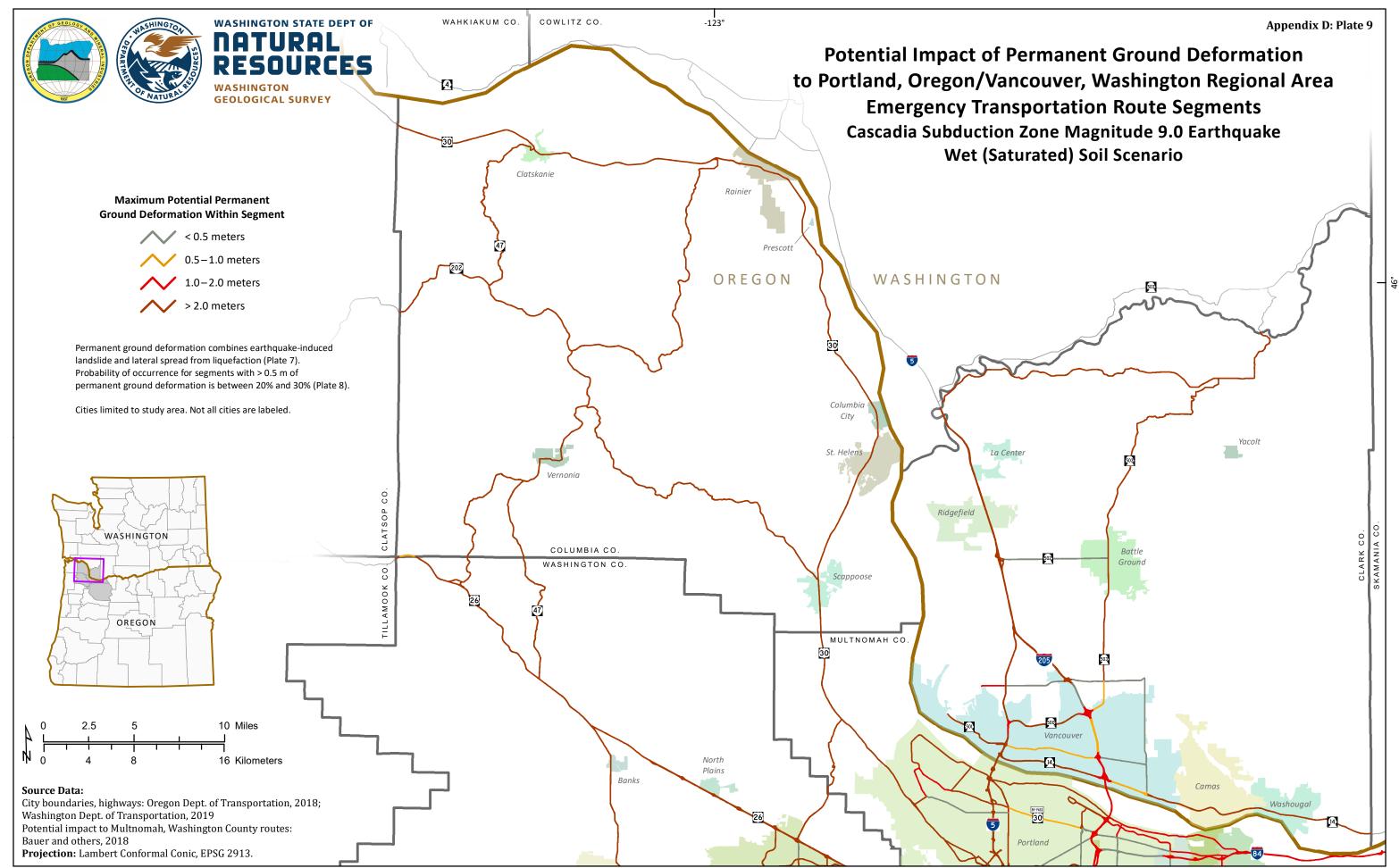


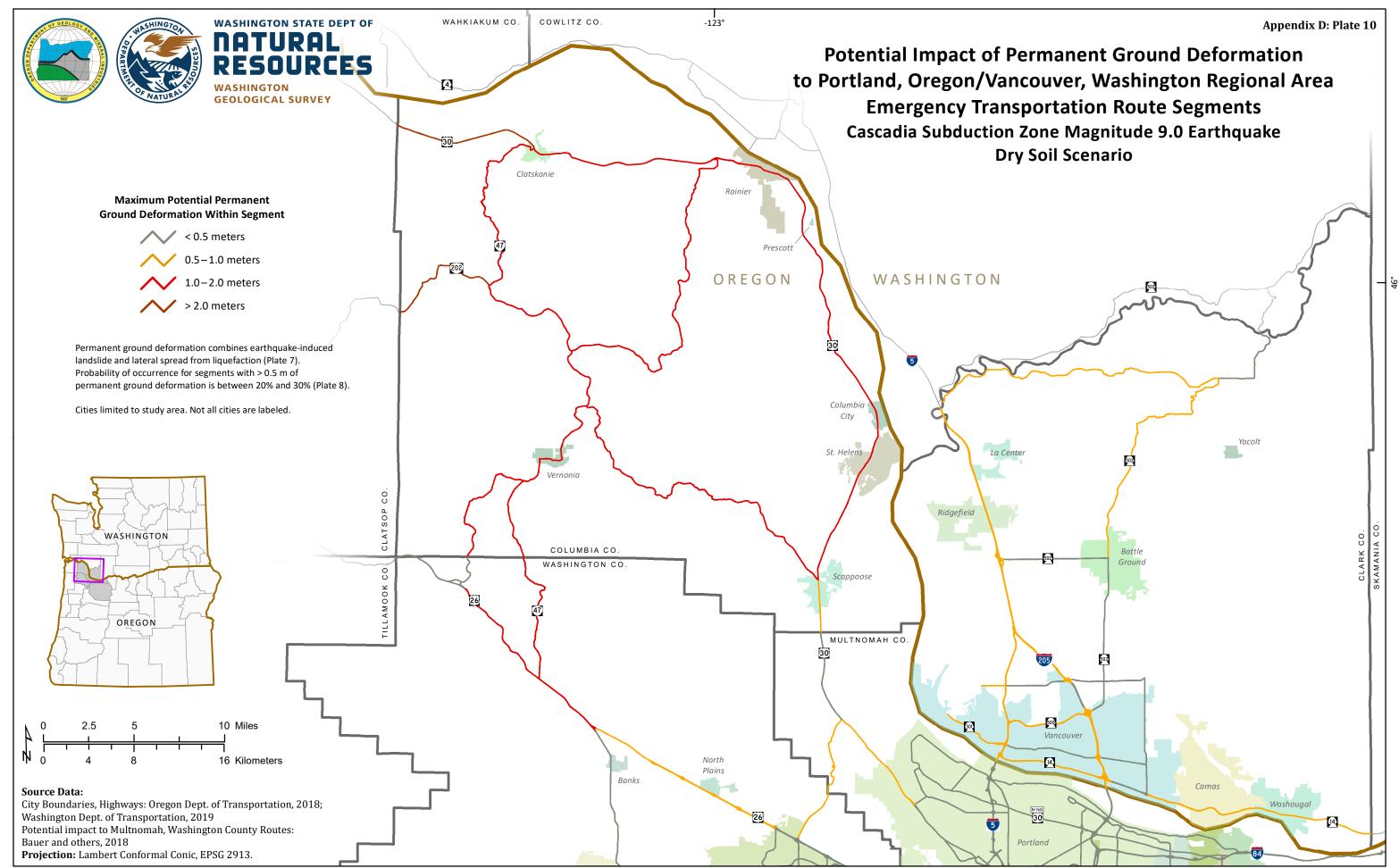


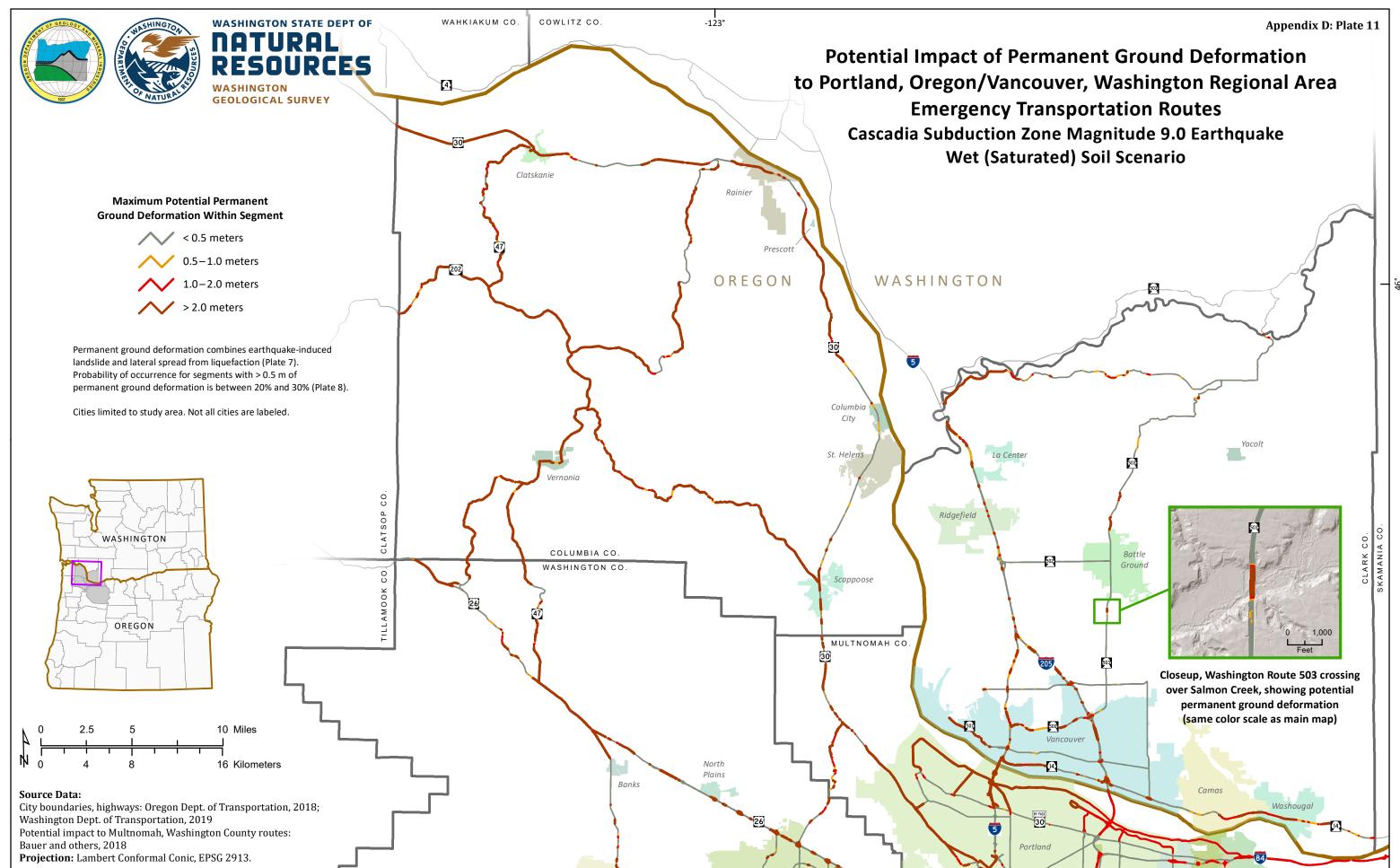


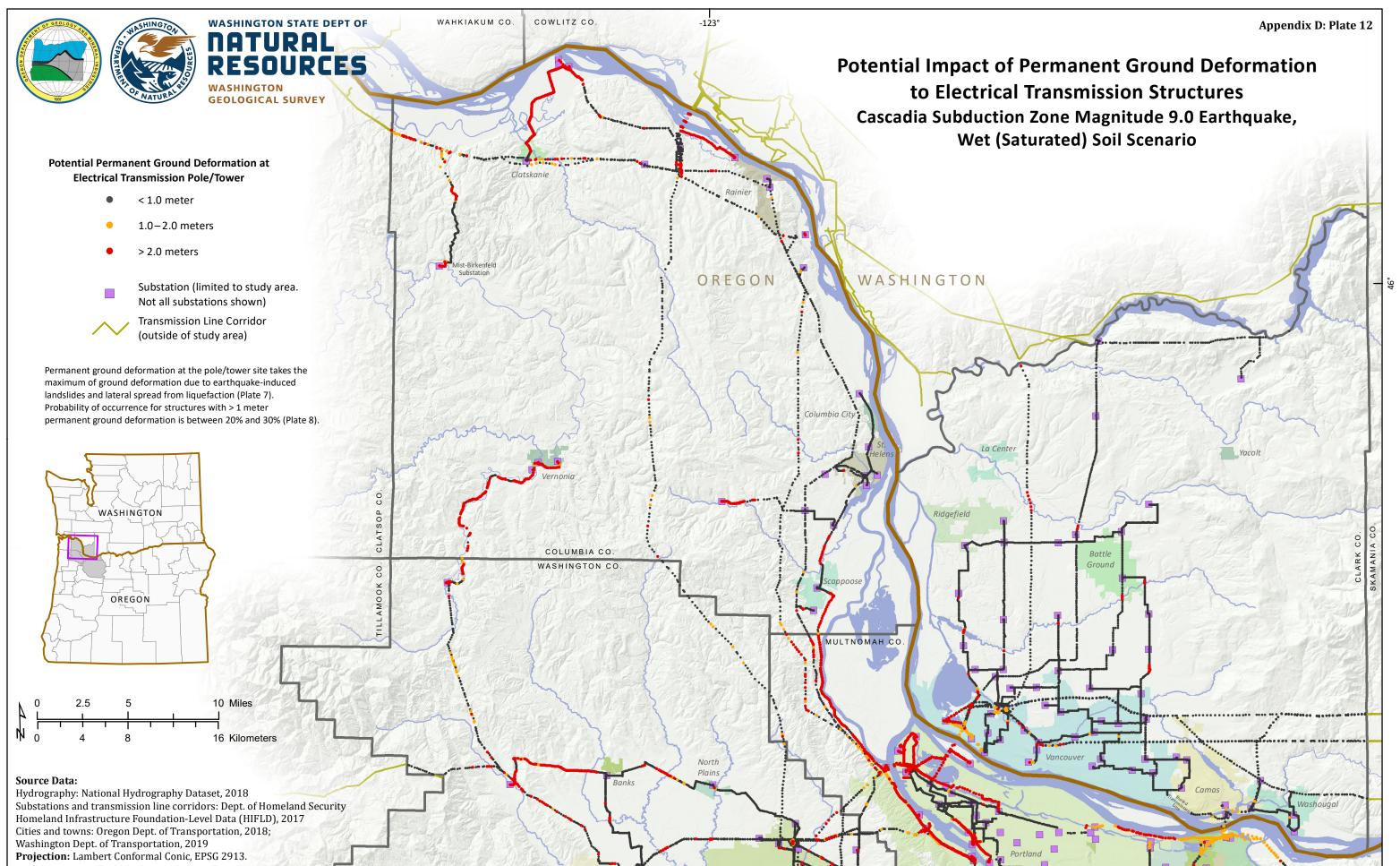






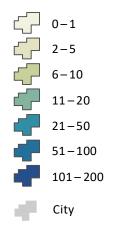




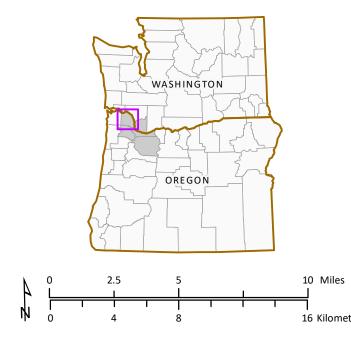




Injuries Requiring Hospitalization per Neighborhood Unit

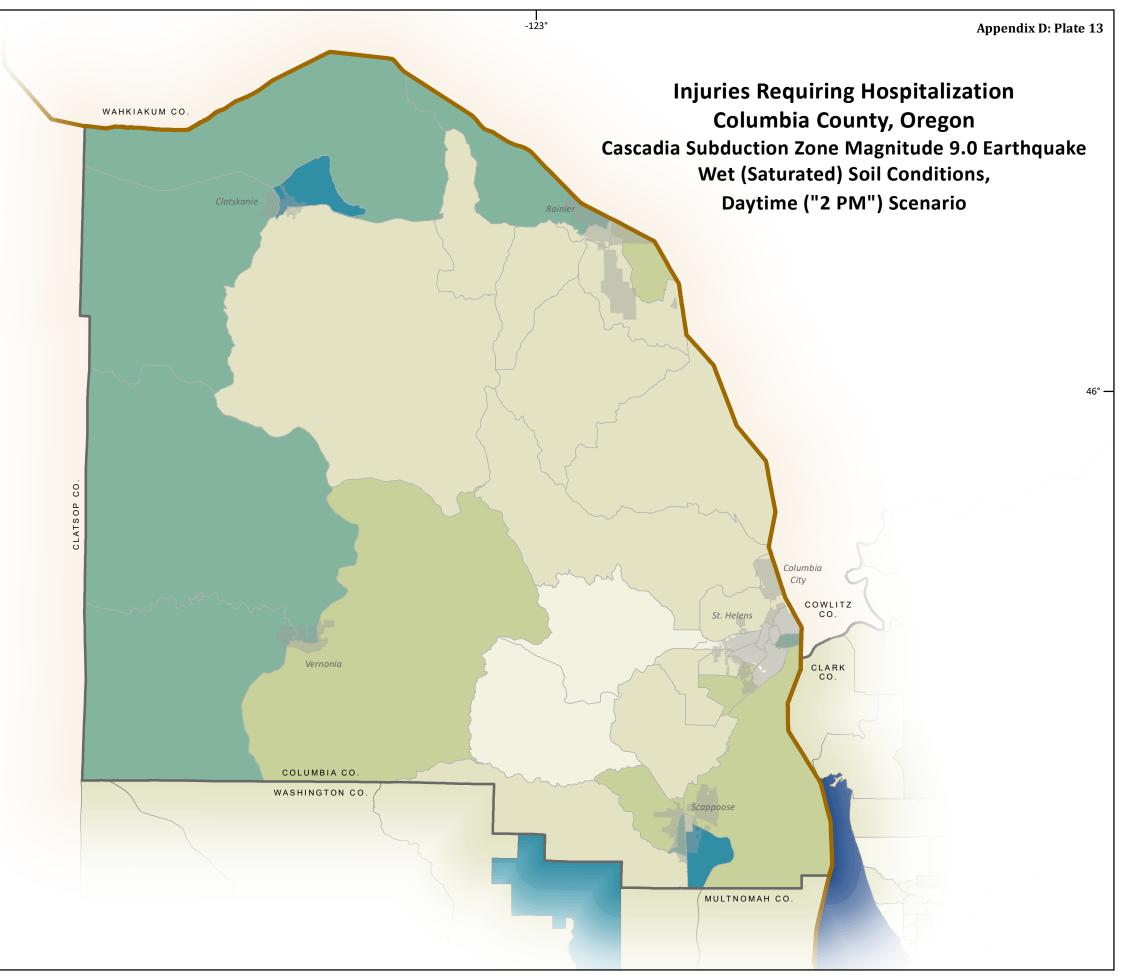


No hospitals exist in Columbia County.
Hospitals outside of Columbia County not shown.
"Injuries requiring hospitalization"combines
Hazus casualty levels 2 and 3 (Table 4-1).



Source Data:

Neighborhood units: Adapted from U.S. Census Bureau 2010 census block groups Cities and towns: Oregon Dept. of Transportation, 2018
Casualties in Washington and Multnomah Counties: Bauer and others, 2018
Projection: Lambert Conformal Conic, EPSG 2913.



Appendix D: Plate 14



Clark County, Washington Cascadia Subduction Zone Magnitude 9.0 Earthquake Wet (Saturated) Soil Conditions, Daytime ("2 PM") Scenario **Injuries Requiring Hospitalization** per Neighborhood Unit 6-10 11 - 2051 - 100101-200 Hospital City or Town Hospitals outside of Clark County not shown. Not all Clark County cities are shown in light grey. "Injuries requiring hospitalization" combines

Hazus casualty levels 2 and 3 (Table 4-1).

Injuries Requiring Hospitalization

O 2.5 5 10 Miles

Source Data:

Neighborhood units: Adapted from U.S. Census Bureau 2010 Census block groups Hospitals: Metro Regional Land Information System (RLIS), January 2019 Cities and towns: Washington Dept. of Transportation, 2019 Casualties in Multnomah County: Bauer and others, 2018 **Projection:** Lambert Conformal Conic, EPSG 2913.

COWLITZ CO. Battle Ground COLUMBIA CO. MULTNOMAH CO.