

Earthquake Liquefaction Potential Scenario 3

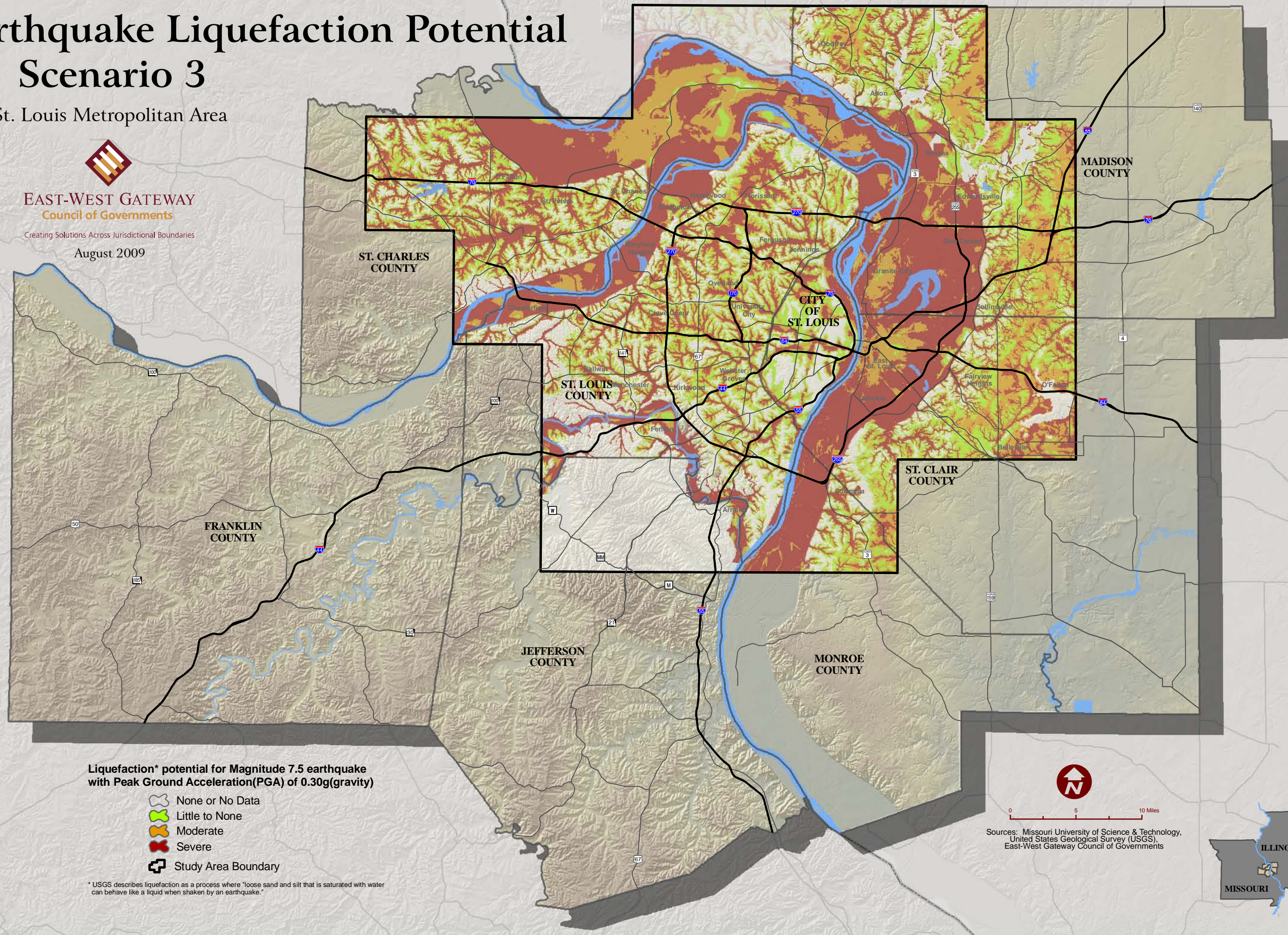
St. Louis Metropolitan Area



EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Liquefaction* potential for Magnitude 7.5 earthquake with Peak Ground Acceleration(PGA) of 0.30g(gravity)

- None or No Data
- Little to None
- Moderate
- Severe
- Study Area Boundary

* USGS describes liquefaction as a process where "loose sand and silt that is saturated with water can behave like a liquid when shaken by an earthquake."



0 5 10 Miles

Sources: Missouri University of Science & Technology, United States Geological Survey (USGS), East-West Gateway Council of Governments

