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702-2022

Communication

Requested Agenda Type

Communications

Request of Donna Cohen to address Council regarding earthquake threat to North Portland Peninsula

Placed on File

A brief description of Communication: Earthquake threat to the north peninsula

Agenda Items

702 Communications in [August 24, 2022 Council Agenda](#)

Placed on File

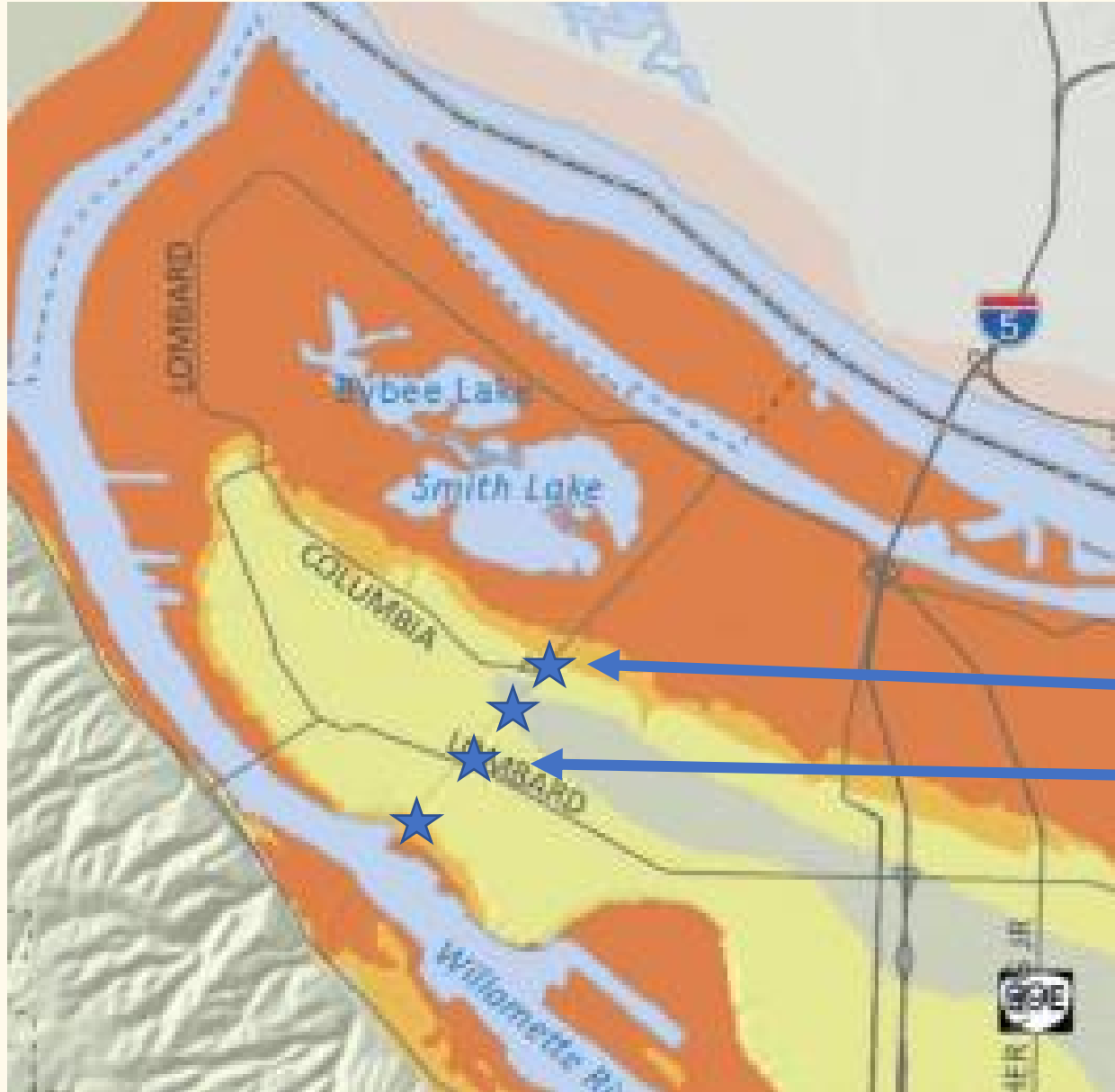


“The Cut”

Orange = CEI Hub

★ = Four locations to cross the “Cut”

North peninsula



**Liquefaction zone
in orange**

**Blue stars denote
railroad "cut" bridges**

**Columbia and
Lombard are
designated official
emergency routes**

EARTHQUAKE LIQUEFACTION HAZARD








Multnomah County, Oregon

NATURAL HAZARD MITIGATION PLAN - 2011



Earthquake Liquefaction Hazard Zones

-  Areas with thickness of liquefiable material >30ft, where water table is 15-30 ft deep
-  Areas with a thickness of liquefiable material <20 ft, where water table is 15-30 ft deep
-  Areas with materials that are liquefiable when they are intermittently saturated
-  Areas not liquefiable or only due to unusual conditions
-  City Boundary

Source: Oregon Department of Geology and Mineral Industries (IMS-1)

