

NORTH PENINSULA EMERGENCY ROUTE

PROBLEM

In the Pacific Northwest we are overdue for the “Big-One” which is an earthquake suspected to hit at a magnitude of 8.5 or higher. When the full-margin rupture happens, the majority of the region will suffer the worst natural disaster in the history of North America. **In North Portland, the Columbia and Lombard bridges are supposed to be the designated Emergency Routes.** When the subduction zone earthquake hits, the St. Johns, Cathedral Park and Rivergate will be severed from the rest of Portland due to the collapse of four bridges over the railroad cut. Leaving this community stranded!

If these bridges collapse:

- Families will be separated
- Freight routes will be blocked
- No emergency vehicles in or out
- No medical help
- No food resupply
- No repair trucks
- 30,000 Oregonians will be directly impacted!

WE MUST TAKE ACTION

It is critical to secure funding to begin the design process for a bridge that will give access to emergency medical, grocery and supply vehicles into and out of the peninsula.

FUNDING NEEDS

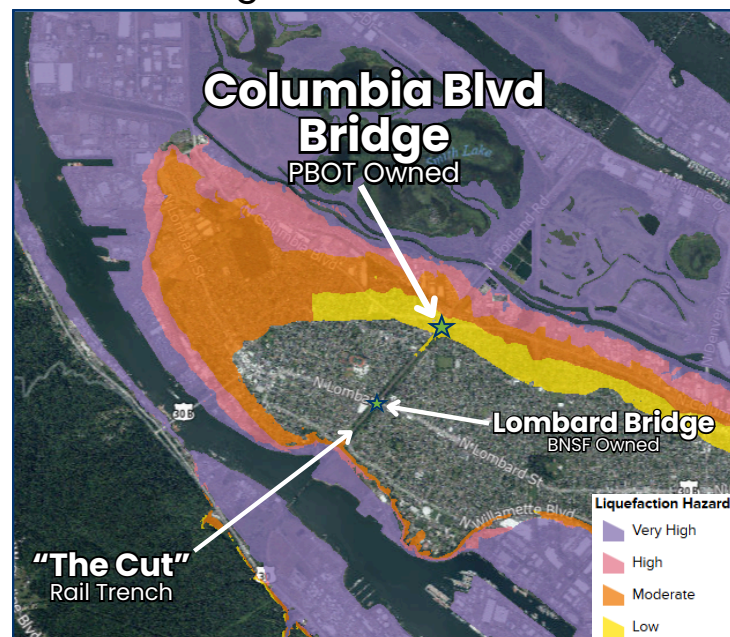
A full Columbia Boulevard bridge reconstruction was estimated to cost **\$58 million** in 2024. This cost is likely to increase due to inflation. The full Planning and Engineering phase will cost approximately **\$16 million**.

- This project is a candidate for federal funding grants but needs a 20% local match.
 - Due to other transportation needs, PBOT cannot afford local matching funds.

SOLUTION: HB 2749

Allocates **\$5 million** to the City of Portland for the purpose of designing a bridge across Columbia Boulevard.

- This amount of funding would allow the project to get to 30% design.
 - Completing this level of design will help make federal design grant applications for additional phases of design more competitive.



Liquefaction zones and
impacted bridges