



CRITICAL ENERGY INFRASTRUCTURE HUB POLICY PROJECT

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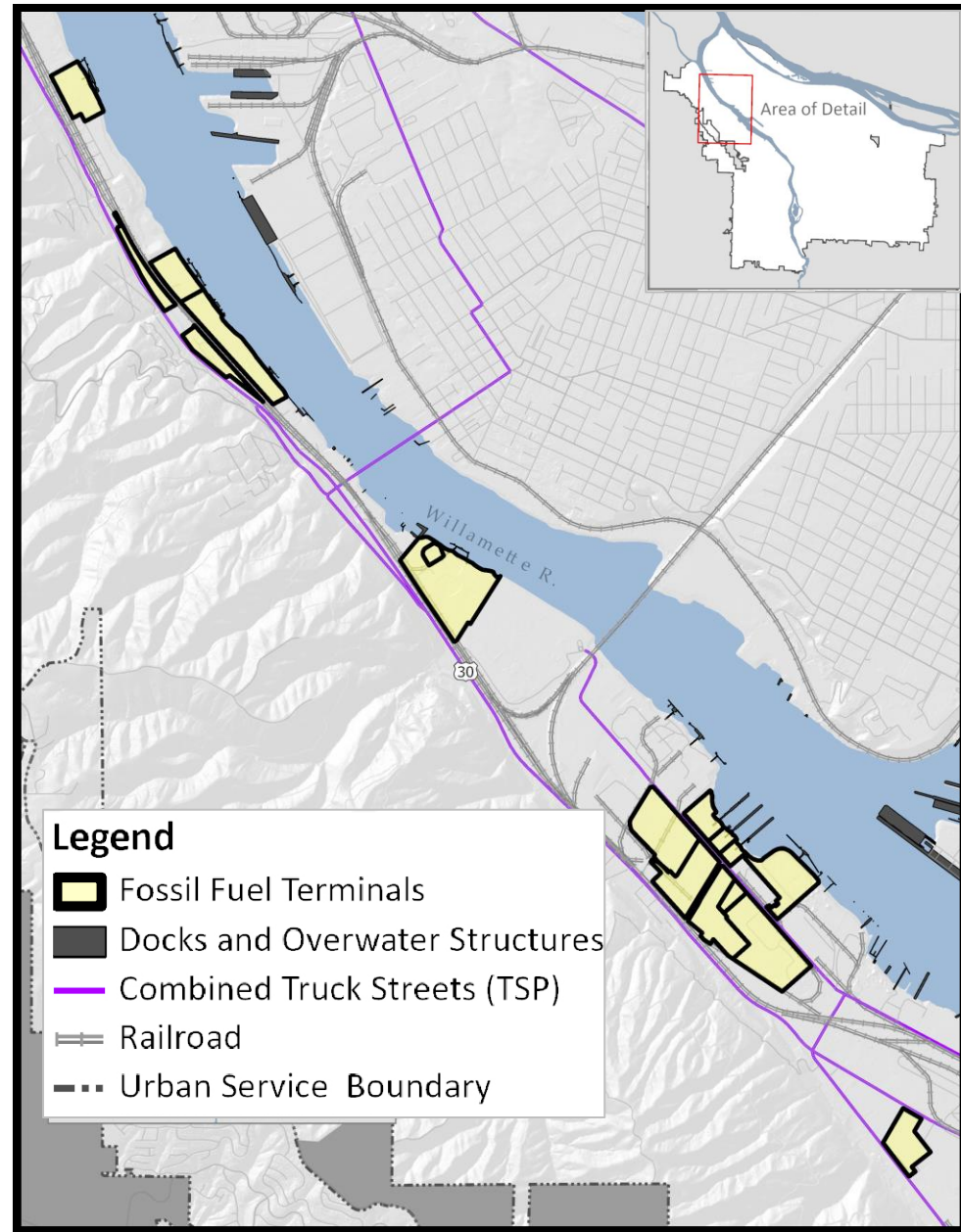
Critical Energy Infrastructure (CEI) Hub Overview

- What is the CEI Hub?
- Agency Roles and Responsibilities In the CEI Hub
 - Regulatory Responsibilities
 - Emergency Management
- Future Actions



CEI Hub Overview

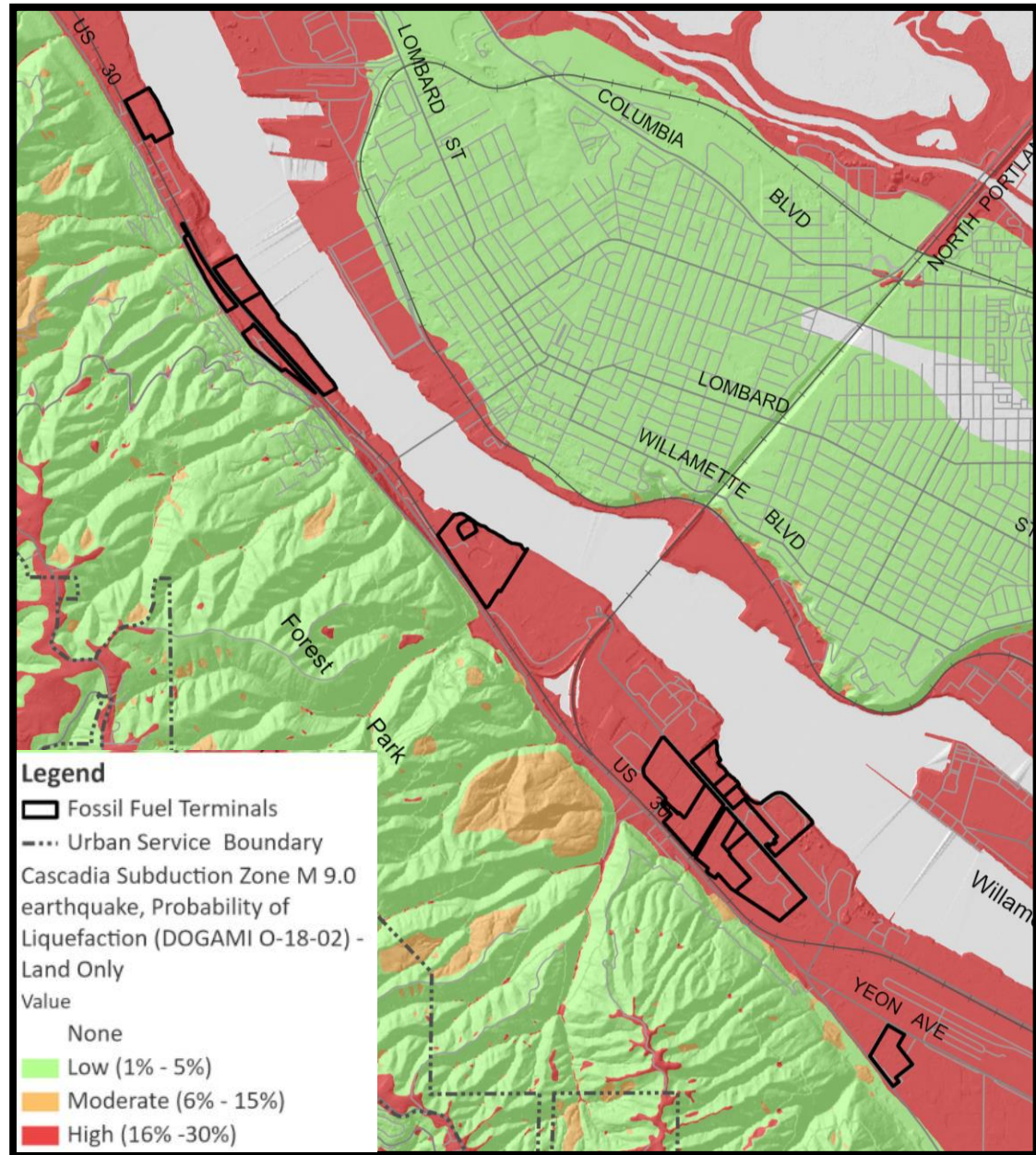
- 11 fossil fuel terminals
 - 630 Storage Tanks
 - 350 Million Gallons
- Associated Elements
 - Pipelines
 - Electrical Substations
 - Marine Docks, Railroads, Fuel Distribution Lines



Liquefaction Risk

The CEI Hub is located in an area that has a high probability of liquefaction in the event of a Cascadia event 9.0 Earthquake.

Liquefaction: Soils become saturated, soften and lose strength resulting in displacement.



Strategic Approach

Acknowledge:

- Liquid fuel is essential for Portland, the region, and Oregon
- The CEI Hub is in a high-risk area
- Need to transition away from fossil fuels in a way that minimizes economic impacts

Mitigate:

- Limit the growth of these facilities
- Make the existing facilities safer



How is a Bulk Fossil Fuel Terminal Defined?

- Bulk Fossil Fuel Terminals are defined as terminals with:
 - Transloading facilities with access to a pipeline, marine dock, and/or rail line; and
 - Storage **tank capacity exceeding 2 million gallons.**



The purple shaded lots are all under the same ownership and therefore are all defined as a Bulk Fossil Fuel Terminal.

Purpose

- The purpose is to update Comprehensive Plan policies related to bulk fossil fuel terminal uses to provide a strong policy foundation that supports refinement of existing zoning code regulations
- The project will explore additional regulations to regulate the development of fuel infrastructure within the City's authority pursuant to Oregon statewide land use planning laws and rules.



Schedule

May 2025	Engagement Process Development
June-July 2025	Issue Identification
August-Sept 2025	Discussion Draft Alternatives
Oct – Nov 2025	Proposed Draft to Planning Commission
2026	Recommended Draft to City Council

