

Terminal 6 Environmental Overlay Zone Code and Map Amendment

March 17, 2015



Bureau of Planning and Sustainability Innovation. Collaboration. Practical Solutions.



City-Port Agreement

- Community Advisory Committee (CAC)
- Risk Assessment and Safety
- Habitat Mitigation
- On-Site Energy Use
- Carbon Mitigation



Site Plan





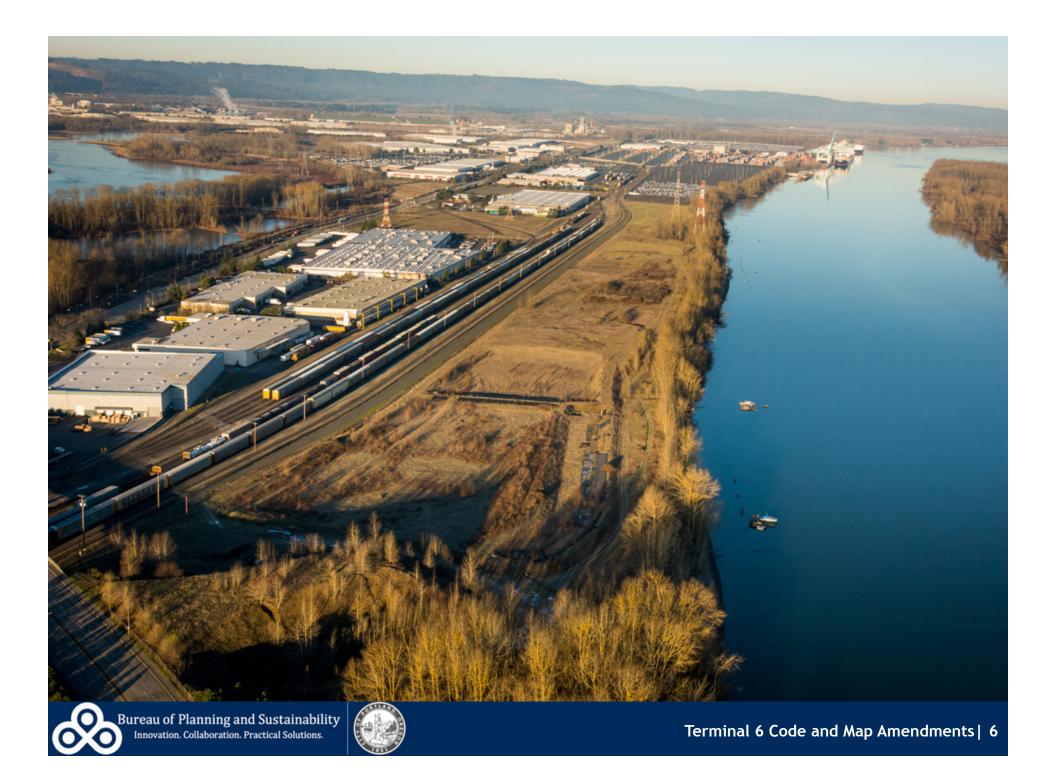












Proposed Code Amendment

CHAPTER 33.430 ENVIRONMENTAL OVERLAY ZONES

33.430.090 Prohibitions

The following items are prohibited in all environmental zones. Prohibitions apply to both transition areas and resource areas:

- A.The use, packaging, transportation, or storage of hazardous substances, except as follows:
 - 1. Transportation of hazardous substances through environmental zones by rail or on designated truck routes is allowed; and
 - 2.<u>The transportation of propane through environmental zones is allowed on a</u> <u>site that is:</u>

a. Zoned Heavy Industrial; and

b. Has a primary river-dependent industrial use; and





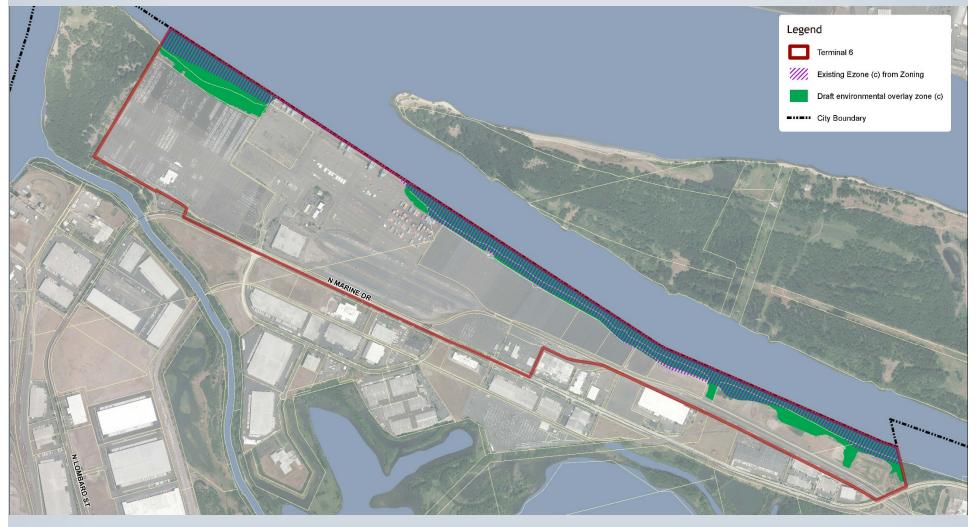
Climate Action Plan

 3G Fossil Fuel Exports — Establish a local fossil fuel export policy; at the state level, oppose exports of coal and oil through Oregon.





Proposed Map Amendment











PSC Action

- Legislative Project
- Make a recommendation to City Council on code amendment
- Make a recommendation to City Council on map amendment
- Attach a letter with issues to consider



Safety/Risk

- <u>Seismic</u> designed to withstand a Magnitude 9 Cascadia Subduction Zone or a Magnitude 7 Portland Hills Fault Zone event
- <u>Neighborhood risk</u> the closest residential community is a houseboat community approximately 1.2 miles from the facility
- <u>Development Review Process</u> Pembina will submit studies and a site-specific Emergency Response Plan that will be reviewed by the Fire Marshal





Climate Impacts (Global)

- 48 million gallons of propane per month
- 3.5 million metric tons of CO2 annually (assumes 100% burned)
- 0.01% of global CO2 emissions
- Difficult to determine the end use of the propane displace dirtier fuels or delay a shift to cleaner fuels and renewables





Economic Development

- 92 Direct Jobs 30-40 facility jobs plus support jobs
- 55 indirect and 87 induced jobs supported by payroll and business activity
- Continued investment and maintenance of deepwater shipping channel and rail infrastructure





Annual Tax Revenue

- City of Portland \$3.3 million
- City of Portland urban renewal \$1.25 million
- Portland Public Schools \$3.1 million
- Multnomah County \$2.4 million





Habitat Impacts

- 2012 NRI riparian and grassland resources
- E-zone only protects some of the significant natural resources:
 - current e-zone
 - 100-year floodplain
 - grassland habitat in BPA power line corridor







