



# 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. The transportation of propane through environmental zones is allowed on a site that is:
    - a. Zoned Heavy Industrial; and
    - b. Has a primary river-dependent industrial use; and



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# 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

- Seismic – designed to withstand a Magnitude 9 Cascadia Subduction Zone or a Magnitude 7 Portland Hills Fault Zone event
- Neighborhood risk – the closest residential community is a houseboat community approximately 1.2 miles from the facility
- Development Review Process – 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 CO<sub>2</sub> annually (assumes 100% burned)
- 0.01% of global CO<sub>2</sub> emissions
- Difficult to determine the end use of the propane – displace dirtier fuels or delay a shift to cleaner fuels and renewables



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# 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



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# 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



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# 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





