PNWER
Market Access Panel

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MILLENNIUM LOCATION

MILLENNIUM BULK TERMINALS
LONGVIEW, WASHINGTON

COWLITZ COUNTY

WA

OR
Throughout its first 90 years, Longview.....

- Had a remarkable record of labor stability
- Good paying jobs
- Outstanding schools
- And outstanding health care facilities

Source: Images of America Longview by Dennis Weber
LONGVIEW LOCATION
MILLENNIUM IS AN OPERATING PORT

Operating Bulk Product Terminal (Port)

Cleaning Up A 70 Year Old Smelter Site

Developing a New Coal Export Terminal

Expanding Existing Bulk Product Terminal
COMMITMENT TO SAFETY & ENVIRONMENT

MILLENNIUM BULK TERMINALS

KEY PERFORMANCE INDICATORS - DAYS

- SAFETY
  - Lost Time: 1563
  - Reportable Injury: 1024

- EQUIPMENT: 382

- ENVIRONMENTAL: 1644

PROTECT YOUR HANDS – USE YOUR HEAD!
COURTYARDS

Prior Conditions

Existing Conditions
COAL GROWTH: DEVELOPED ASIA

Source: IEA, ACI, McCloskey
COAL EXPORT TERMINAL
PROJECT STATISTICS

Stage 1
- 25 Million Tonnes / Year capacity
- 2 Docks – 1 Shiploader - 5 Train Parking Slots
- 750,000 Tonne stockpile area
- $400 Million Capital Expenditure

Stage 2
- 44 Million Tonnes / Year capacity
- 2 Docks – 2 Shiploaders - 8 Train Parking Slots
- 1.5 Million Tonne stockpile area
- $678 Million Capital Expenditure
SITE RENDERING
### Direct Fiscal Impacts of the Coal Export Terminal

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>County</td>
<td>$38.24 M</td>
<td>$1.65 M</td>
<td>$5.87 M</td>
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<tr>
<td>State</td>
<td>$78.99 M</td>
<td>$2.18 M</td>
<td>$37.21 M</td>
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<tr>
<td>Special Purpose Districts</td>
<td>$28.54 M</td>
<td>$1.45 M</td>
<td>-</td>
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<tr>
<td>Total</td>
<td>$145.77 M</td>
<td>$5.28 M</td>
<td>$43.09 M</td>
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</tbody>
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Note: Fiscal analysis only considers taxes from direct impacts and are presented in 2012 dollars.

<table>
<thead>
<tr>
<th>Jobs Total</th>
<th>Construction</th>
<th>Operations (Stage 1)</th>
<th>Operations (Buildout)</th>
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</thead>
<tbody>
<tr>
<td>Total</td>
<td>2,650</td>
<td>230</td>
<td>300</td>
</tr>
<tr>
<td>Direct</td>
<td>1,350</td>
<td>112</td>
<td>135</td>
</tr>
<tr>
<td>Indirect &amp; Induced</td>
<td>1,300</td>
<td>118</td>
<td>165</td>
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PERMITTING PROGRESS

- **Permit Submittal**: February 2012
- **Public Scoping**: The EIS process begins September 2013
- **Draft EIS**: The Federal & State Environmental Impact Statements are written
- **Final EIS**: The final Environmental Impact Statements are used to inform permit decisions

**Timeline**:
- **4Q 2015**: Our progress to date
- **2016**: USACE Record of Decision, County’s decision, State’s decision
LOCAL SUPPORT
Burdens or prevents interstate commerce in violation of the commerce clause of the U.S. Constitution

Is outside the scope of the Washington state’s authority under the U.S. Constitution and Washington law.

Is unrealistically broad and includes speculative and indirect impacts.

Requires impossible assessments of foreign environmental impacts.

Appears to have been designed to hinder development of any coal export terminals.
GLOBAL SCOPE FOR WA COAL TERMINALS


- An assessment of how the project would affect human health in Washington.

- A general assessment of cargo-ship impacts beyond Washington waters.

- An evaluation and disclosure of greenhouse gas emissions of end-use coal combustion in other countries.
Surface Transportation Board’s Office of Environmental Analysis:

“One coal tends to replace another coal...”

Source: TRRC DEIS (Appendix C, p. 10-18)
Consensus local support

Strong Labor support

Statewide poll shows majority support

Site is right: planned, zoned, brownfield, deep channel, rail meets river
Asian growth is demand-driven
Energy security for American allies
PRB Coal burns cleaner/efficient
Jobs for Americans
A MILLENNIUM COMMERCIAL

TRADE

ECONOMY
DISCUSSION AND QUESTIONS

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