US 101/OR 6 Alternative Project Timeline

ALTERNATIVES ANALYSIS
August 2008 - November 2009
- Understand Problems
- Define & Evaluate Alternatives
- Select Alternatives for Environmental Assessment

ENVIRONMENTAL ASSESSMENT
January 2010 - June 2011
- Select Preferred Alternative
- Prepare Mitigation Plans
- Refine Alternatives

PERMITTING AND DESIGN
June 2011 - December 2015
- Survey
- Design Footprint
- Complete Design
- Right of Way Acquisition & Relocation
- Relocate Utilities
- Environmental Permits
- Begin Construction
Decisions made: widen lanes on Main and Pacific

- Widen travel lanes on Main and Pacific avenues to 12’ by narrowing and rebuilding the sidewalks on both sides of the streets.
- Rebuild Main and Pacific avenues from the Slough to 4th Street
ALTERNATIVE 1
One Way 1st & 3rd Streets

New four-lane bridge

Wider lanes on Main and Pacific

Project Improvement
ALTERNATIVE 2
Two Way 1<sup>st</sup> Street

New four-lane bridge

Wider lanes on Main and Pacific Avenues

Project Improvement
Parking spaces lost: Alternative 1

- Removes 11-15 spaces on 1st Street
- Removes 10-13 spaces on 3rd Street
Parking spaces lost: Alternative 2

- Removes 50-55 spaces on 1st Street
- Removes 16-20 spaces on 3rd Street
Bridge design components

- **2-7 feet**: Bridge deck (depends on bridge type)
- **4 feet**: Space for sea level changes, ground settling and debris to pass under bridge
- **100 year flood elevation**: Existing bridge
BRIDGE DESIGN CONCEPT
Front Street Undercrossing

- Front Street undercrossing of US 101
- Improvements to local streets to accommodate increased traffic and trucks turning

- Project Improvement
- Change in roadway height
Tillamook
US 101/OR 6 ALTERNATIVES STUDY

BRIDGE DESIGN CONCEPT
Front Street/US 101 Intersection

- Intersection about 7 feet higher than today
- Access to parking area via Port right-of-way

Front Street Profile

Proposed Front Street
Existing Front Street

Project Improvement
Change in roadway height
<table>
<thead>
<tr>
<th></th>
<th>Front Street underpass</th>
<th>Front Street/US 101 intersection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business access</td>
<td>Remove driveways from 1&lt;sup&gt;st&lt;/sup&gt; Street to Slough</td>
<td>Remove driveways from 1&lt;sup&gt;st&lt;/sup&gt; Street to Slough</td>
</tr>
<tr>
<td>Park access</td>
<td>Via Front Street</td>
<td>Via ramp on Port ROW</td>
</tr>
<tr>
<td>Cost</td>
<td>About $3M for bridge</td>
<td>About $6M for bridge</td>
</tr>
<tr>
<td>Construction impacts</td>
<td>No detour bridge</td>
<td>Detour bridge with impacts to park and Hayward</td>
</tr>
<tr>
<td>Construction duration</td>
<td>About a year</td>
<td>About a year and a half</td>
</tr>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Street traffic</td>
<td>About 140 more cars and trucks at “rush hour” on 1&lt;sup&gt;st&lt;/sup&gt; Street</td>
<td>No change</td>
</tr>
<tr>
<td>Aesthetics</td>
<td>Similar to existing</td>
<td>Different – some sort of structure above bridge</td>
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