Meeting Objectives

- Describe proposed alternatives
- Provide overview of NEPA/SEPA process
- Obtain feedback on issues and concerns about proposed alternatives

Study Process Overview

- Organize and Develop Plan of Study
- Pre-appraisal Investigation
- Appraisal Investigation (Pre-plan formulation)
- Feasibility Investigation (Plan formulation)
- Environmental Regulatory Requirements
- Alternative Selected
- Repayment Contract Discussions Begin
- Federal Appropriations
- Final Engineering Design and Specifications
- Award Construction Contract
Columbia River Partnership

- December 2004 – Columbia River Initiative Memorandum of Understanding
- February 2006 – State’s Columbia River Water Resource Management Act

Study Purpose and Need

- Fulfill obligation in Columbia River Initiative to cooperatively study delivery of Columbia Basin Project water as a replacement for groundwater pumping
- Evaluate alternatives to replace current groundwater irrigation in Odessa Subarea

Study Area
### Alternatives

<table>
<thead>
<tr>
<th>Alternatives</th>
<th>Groundwater Supplied</th>
<th>Additional Columbia River Diversion (acre-feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Action</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Enlarge &amp; extend East Low Canal/Construct new East High canal system</td>
<td>127,300</td>
<td>453,200</td>
</tr>
<tr>
<td>Enlarge &amp; extend East Low Canal</td>
<td>61,900</td>
<td>202,300</td>
</tr>
</tbody>
</table>

#### East Low / East High Alternative

- Expand capacity of East Low Canal south of I-90 and extend 2.3 miles
- Construct a new East High Canal system north of I-90

#### East Low Alternative

Expand capacity of East Low Canal south of I-90 and extend 2.3 miles
Water Supply Options

- Banks Lake operations
  - Additional draw down
  - Two-foot operational raise
- Reservoir in Rocky Coulee
  126,000 acre-feet

Groundwater Acreage Served

<table>
<thead>
<tr>
<th>Water Supply Options</th>
<th>Storage Available (acre-feet)</th>
<th>Groundwater Acreage Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banks Lake Draw down</td>
<td>50,000 per 2 ft.</td>
<td>16,700 per 2 ft.</td>
</tr>
<tr>
<td>Two ft raise</td>
<td>50,000</td>
<td>16,700</td>
</tr>
<tr>
<td>Rocky Coulee Reservoir</td>
<td>126,000</td>
<td>46,900</td>
</tr>
</tbody>
</table>

NEPA/SEPA Process

- In 1984, the Bureau of Reclamation completed the NEPA process.
- The project was complete in 1990.
Issues and Concerns
Comment Boards

- Historic Properties / Cultural Resources
- Recreation
- Banks Lake Operations
- Aquifer
- Water Supply and Quality
- Social / Economic
- Fish
- Wildlife
- Vegetation
- Construction
- Hydropower
- Other Issues and Concerns
- Alternatives

Contact Information

Scoping comments through September 19, 2008

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Questions?