Odessa Subarea Special Study
Columbia Basin Project

Columbia River Policy Advisory Group
Ellensburg, WA, September 29, 2011
Odessa Subarea Special Study
Purpose and Need

• Replace current groundwater irrigation in Odessa Subarea with surface water

• Avoid economic loss and address declining groundwater for agriculture & other uses

• Fulfill obligation made by Reclamation and Ecology in the Columbia River Initiative
Draft EIS
Full Groundwater Replacement Alternative
Water Delivery Option

- Deliver water up to 102,600 Acres
- 273,000 acre feet diversion from Columbia River
- Construct a new East High Canal system north of I-90
- Expand capacity of East Low Canal south of I-90 and extend 2.3 miles
Draft EIS
Partial Groundwater Replacement Alternative
Water Delivery Option

- Deliver water up to 57,000 acres
- 138,000 acre feet diversion from the Columbia River
- Expand capacity of East Low Canal south of I-90 and extend 2.3 miles
Final EIS
Modified Partial Replacement Alternative
Water Delivery Option
-DRAFT-

• Deliver water up to 70,000 acres
• 164,000 acre feet diversion from the Columbia River
• Maximize the use of existing infrastructure
• Provides replacement water both north and south of I-90
• Would allow for phased construction
• Banks Lake reservoir as water supply
Water Supply Options

- Lake Roosevelt
- Banks Lake Drawdown
- Rocky Coulee Reservoir (new)
Schedule

- Draft Special Study Report / Draft EIS
  - Public Release: October 26, 2010
  - End 90-day comment period: January 31, 2011

- Final Special Study Report / Final EIS - Early 2012

- Record of Decision - 2012
Questions?