

The Office of Columbia River's 2019 - 2021 Capital Budget Development



**COLUMBIA RIVER POLICY ADVISORY GROUP
(CRPAG)**

JUNE 20, 2019



**Presented by
Melissa Downes
Office of Columbia River
Washington State Department of Ecology**

Odessa Groundwater Replacement Project

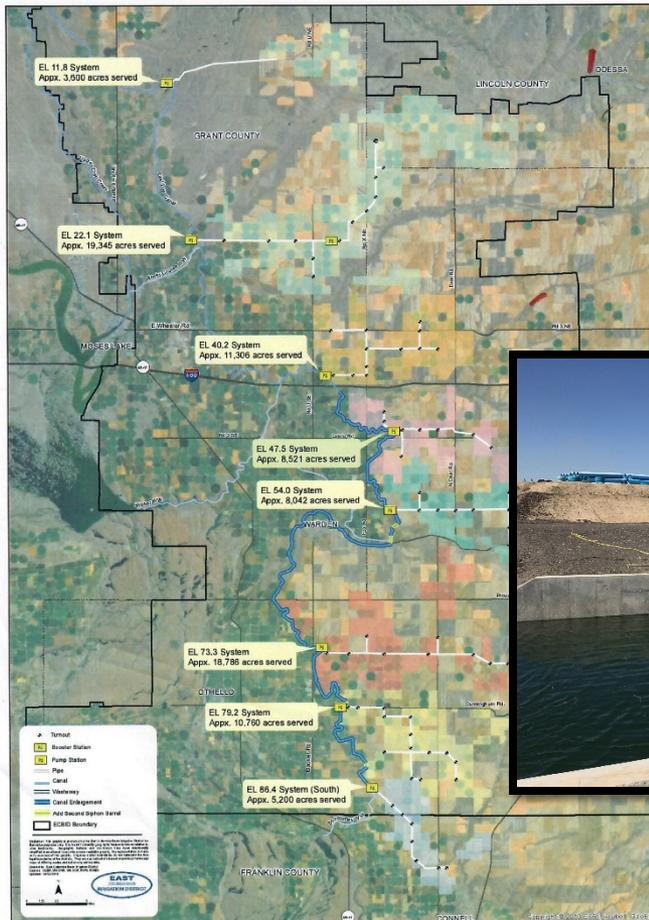


East Low Canal Infrastructure
FUNDING: ~~\$13 million~~ \$1.0 million
EST. NWS: 87,700 acres (total)
OCR Directive: Odessa



Odessa Groundwater Replacement Project

East Columbia Basin Irrigation District
Odessa Groundwater Replacement Program (OGWRP)
Preliminary Delivery System Alignments (04/06/18)



East Low (EL) 22.1 pumping
plant and delivery system
FUNDING: \$15 million
EST. NWS: up to 20,000 acres
OCR Directive: Odessa



ASR Exploration and Development

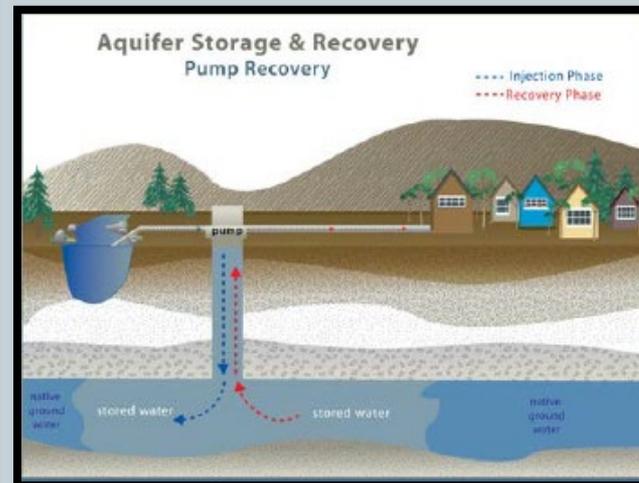


DEPARTMENT OF
ECOLOGY
State of Washington

Guidance for Aquifer Storage and Recovery AKART Analysis and Overriding Consideration of the Public Interest Demonstration

November 2017
Publication no. 17-10-035

FUNDING: \$4.2 million
EST. NWS: TBD
OCR Directive: Instream,
New Water Rights, Interruptible
Water Rights



Icicle Creek Water Resource Management Strategy

Icicle Strategy

Icicle Creek Water Resource Management Strategy

DRAFT

Programmatic Environmental Impact Statement

Grant No. WROCR-VER1-ChCoNR-00002



May 2018

Ecology Publication No: 18-12-004

FUNDING: \$4 million
EST. NWS: 60+ cfs
OCR Directive: Instream, New Water Rights, Interruptible Rights



OCR project level mitigation



FUNDING: \$2.8 million
EST. NWS: n/a
OCR DIR: n/a



- **Odessa Groundwater Replacement Program**
- **Lake Roosevelt Incremental Storage & Releases Program**
- **Potholes Supplemental Feedroute**



Columbia Basin Project - Coordinated Conservation



FUNDING: \$2-million
EST. NWS: ~34,800 ac-ft (total)
OCR Directive: Odessa



Walla Walla Basin Integrated Plan

FUNDING: \$1.5 million
EST. NWS: TBD
OCR DIR: Instream Flows

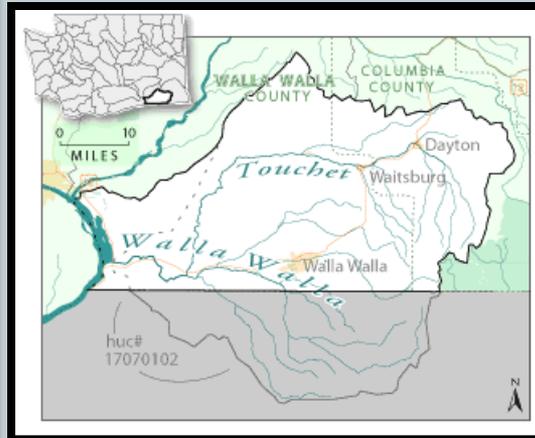
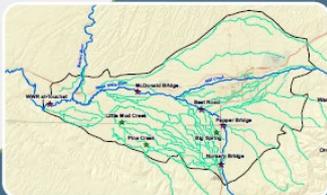
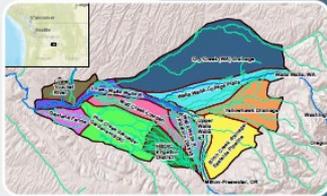
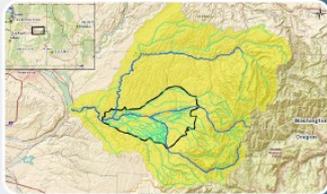
Walla Walla Basin Integrated Flow Enhancement Study

November 2017

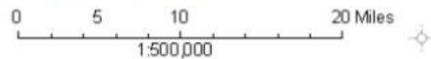
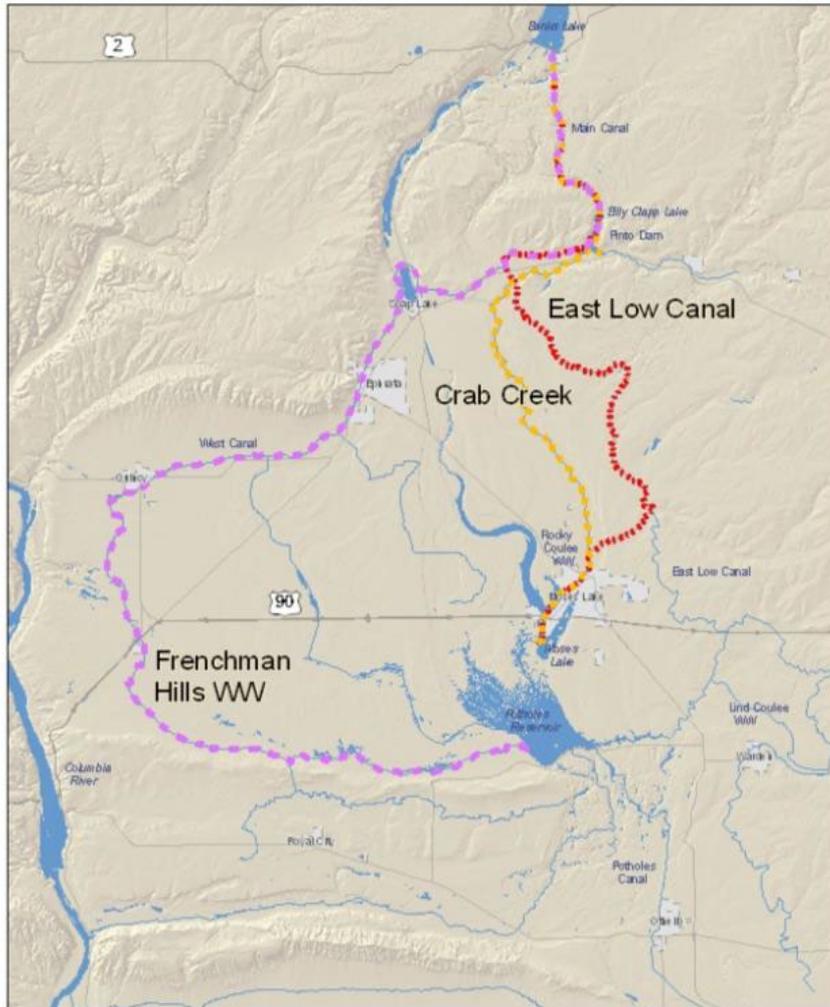
Prepared for:
Office of Columbia River

Prepared by:
Walla Walla Watershed Flow Study Steering Committee

Submitted by:
Walla Walla Watershed Management Partnership



Potholes Supplemental Feedroute



Feed Routes

- Crab Creek
- East Low Canal / Rocky Coulee WW
- Frenchman Hills WW

FUNDING: \$1.1 million
EST. NWS: conveyance
OCR Directive: Odessa



2019 - 2021 Projects: New Project Proposals



- OCR Staffing and WDFW Staffing Support - \$3.6 million
Project Proponent – Ecology & WDFW
- 2021 Supply and Demand Forecast- \$1.3 million
Project Proponent – Ecology
- Walla Walla Leased Water - \$1 million
Project Proponent – Ecology
- Lake Roosevelt Incremental Storage Releases Program - \$1 million
Project Proponent – Ecology
- Water acquisitions and leases - \$1 million
Project Proponent – Ecology

2019 - 2021 Projects: New Project Proposals



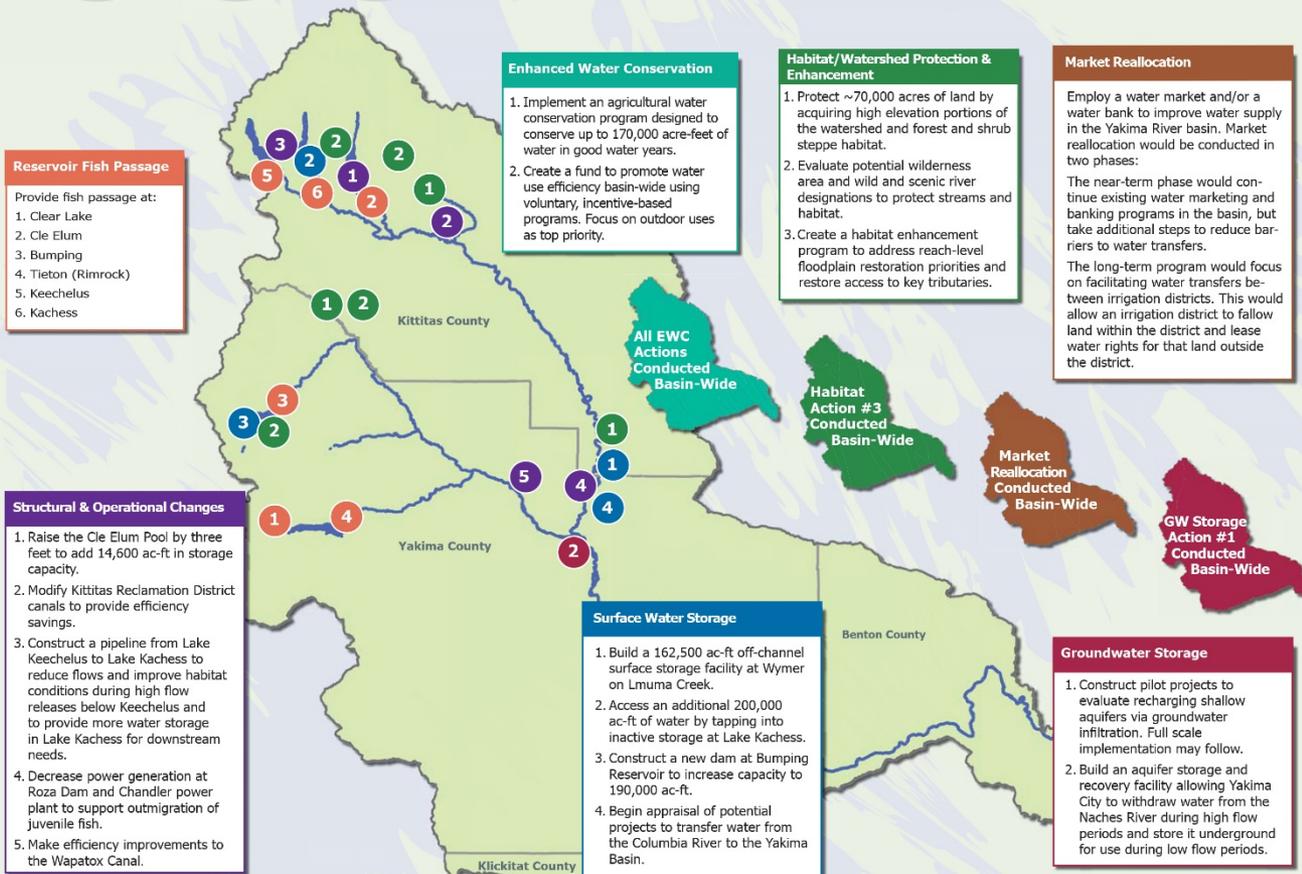
- New water supply development projects - \$1,000,000
Project Proponent – Ecology
- OCR Facilitation Support - \$500,000
Project Proponent – Ecology
- Pasco Basin Water Supply (WAC 508-14) - \$400,000
Project Proponent – Ecology & US Bureau of Reclamation
- WRIA 30 Pump Storage Feasibility - \$500,000
Project Proponent – Ecology
- Switzler EIS completion - \$100,000
Project Proponent – Ecology, Klickitat County, Benton County

Yakima Basin Integrated Plan



BUILDING A FUTURE FOR WATER, WILDLIFE AND WORKING LANDS

YAKIMA RIVER BASIN INTEGRATED WATER RESOURCE MANAGEMENT PLAN



Yakima Basin Integrated Plan

Yakima Basin Integrated Plan Elements	Appropriated Funds 2017 - 2019	Governor's Capital Budget 2019 -2021
Habitat/Watershed Protection & Enhancement	5.4	4.1
Fish Passage	10.5	20.9
Structural & Operational Modifications	3.0	5.0
Surface Storage	5.4	5.0
Groundwater Storage	1.1	0.5
Water Conservation	5.1	4.4
Market Driven Water Reallocation	0.6	0.1
TOTAL	\$31.1 million	\$40.0 million

2019 - 2021 Capital Budget - Conclusions

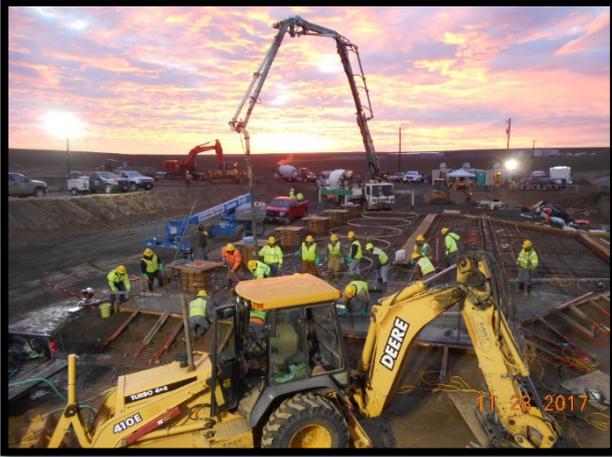


As of April 2019...

- OCRs 19-21 capital budget = \$ **40** million.
- YBIPs 19-21 capital budget = \$**40** million.
- YRBWEP 19-21 capital budget = \$**4.2** million

TOTAL = \$**84.2** million

2019 - 2021 Capital Budget



Questions ?

