

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



**Columbia River Policy Advisory Group (CRPAG)
June 7, 2018**



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

Odessa Groundwater Replacement Project

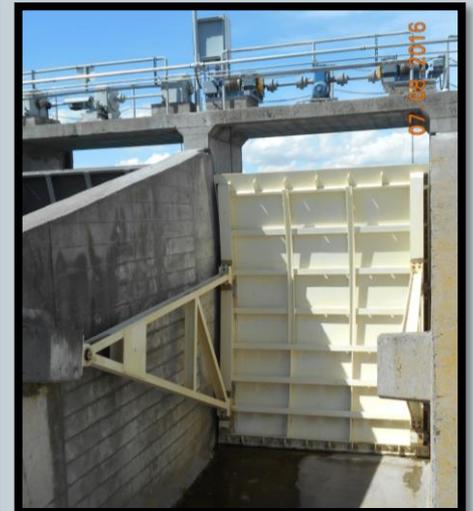


East Low Canal Infrastructure

FUNDING: \$10 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



ASR Exploration and Development

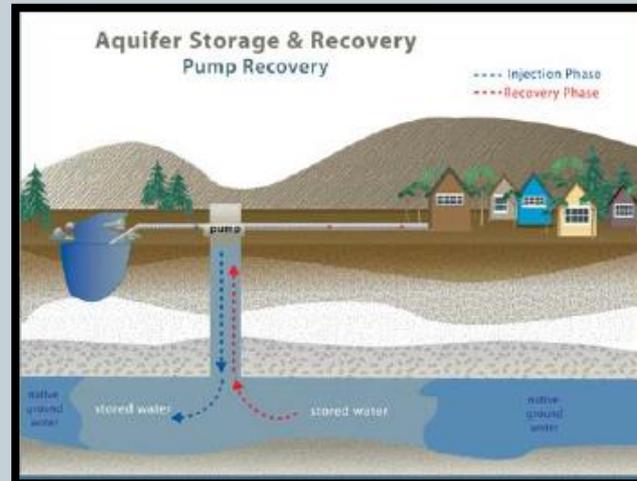


DEPARTMENT OF
ECOLOGY
State of Washington

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 - 5 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



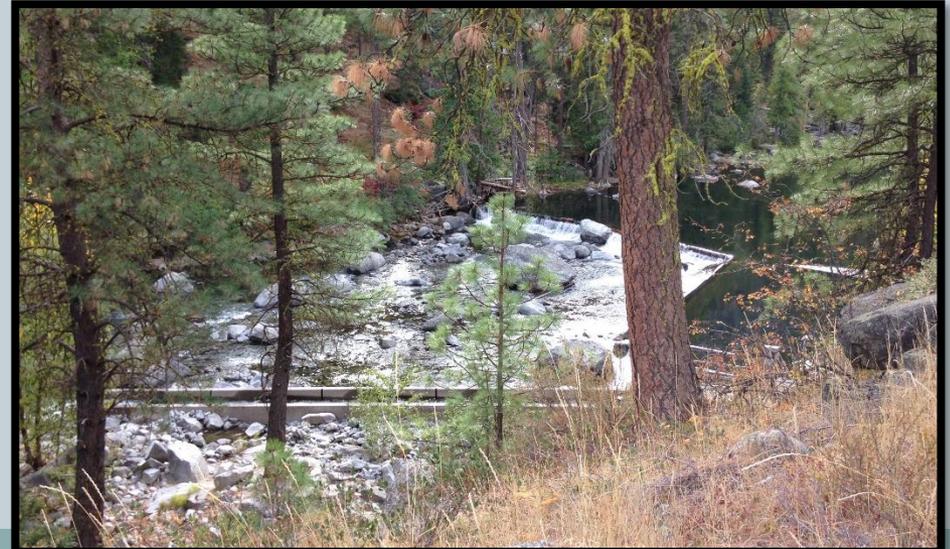
May 2018

Ecology Publication No: 18-12-004

FUNDING: \$3 – 5 million

EST. NWS: 60+ cfs

OCR Directive: Instream, New Water Rights, Interruptible Rights



OCR project level mitigation



FUNDING: \$3 - 4 million
EST. NWS: n/a
OCR DIR: n/a



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



Odessa Groundwater Replacement Project



County Road Bridges

FUNDING: \$2 - 4 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



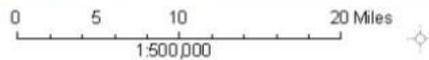
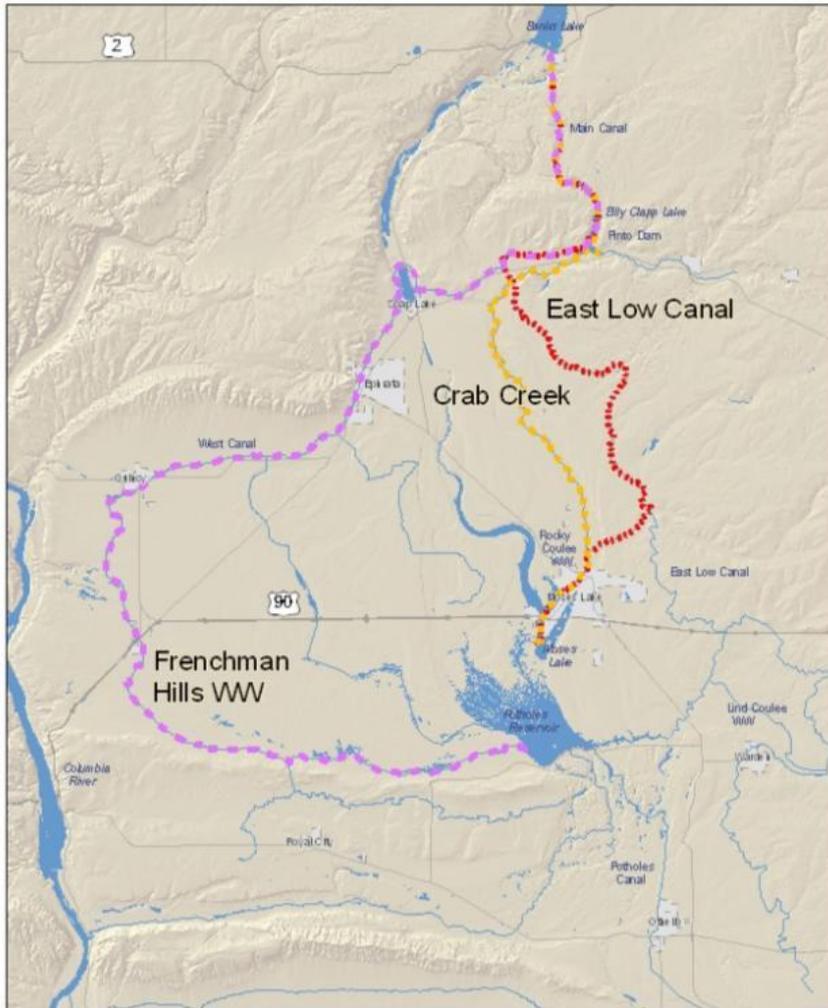
Columbia Basin Project - Coordinated Conservation



FUNDING: \$1.5 - 3 million
EST. NWS: ~34,800 ac-ft (total)
OCR Directive: Odessa



Potholes Supplemental Feedroute



Feed Routes
- - - Crab Creek
- - - East Low Canal / Rocky Coulee W/W
- - - Frenchman Hills W/W

FUNDING: \$1 - 1.5 million
EST. NWS: conveyance
OCR Directive: Odessa



Walla Walla Basin Integrated Plan

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

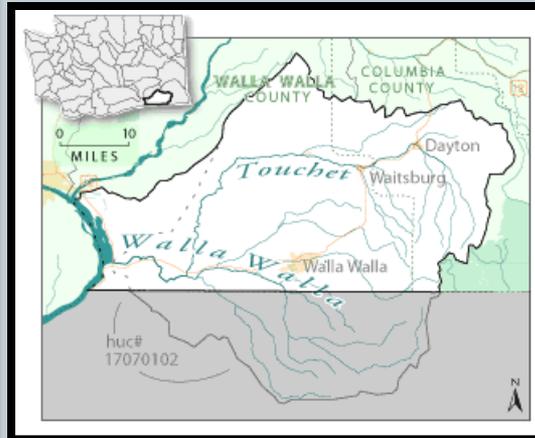
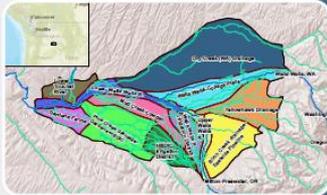
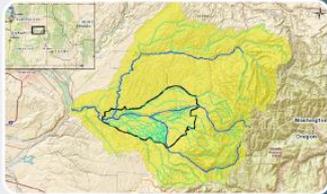
Walla Walla Basin Integrated Flow Enhancement Study

November 2017

Prepared for:
Office of Columbia River

Prepared by:
Walla Walla Watershed Flow Study Steering Committee

Submitted by:
Walla Walla Watershed Management Partnership



2019 - 2021 Projects: New Project Proposals



- 2021 Supply and Demand Forecast- \$1.5 million
Project Proponent – Ecology
- WRIA 30, Pump Storage Feasibility - \$500,000 to \$1 million
Project Proponent – Unknown
- Colville Tribe - Water Supply Development - \$500,000
Project Proponent – Colville Tribe
- Walla Walla Leased Water - \$1 million
Project Proponent – Ecology
- Lake Roosevelt Incremental Storage Releases Program - \$1 million
Project Proponent – Ecology

2019 - 2021 Projects: New Project Proposals



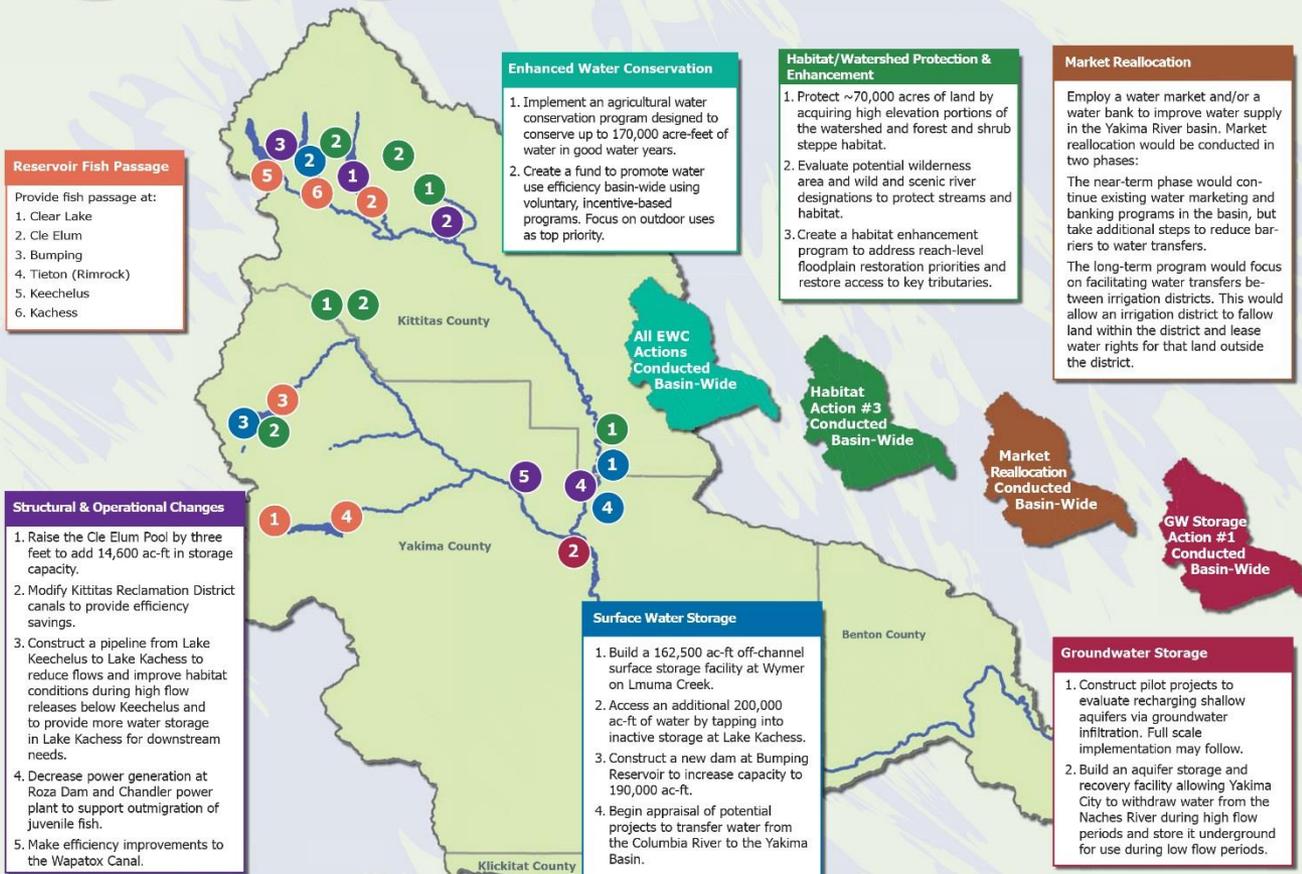
- Water acquisitions and leases - \$1 million
Project Proponent – Ecology
- New water supply development projects - \$1 million
Project Proponent – Ecology
- Pasco Basin - 508-14 rule making - \$300,000 to 500,000
Project Proponent – Ecology & US Bureau of Reclamation
- OCR Facilitation Support - \$500,000
Project Proponent – Ecology
- OCR Staffing and WDFW Staffing Support - \$2 million
Project Proponent – Ecology & WDFW

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	Anticipated Funding Request 2019 -2021
Habitat/Watershed Protection & Enhancement	5.4	4.8
Fish Passage	10.5	22.9
Structural & Operational Modifications	3.0	3.3
Surface Storage	5.4	4.7
Groundwater Storage	1.1	1.1
Water Conservation	5.1	5.1
Market Driven Water Reallocation	0.6	0.1
TOTAL	\$31.1 million	\$42.0 million

2019 - 2021 Capital Budget - Conclusions



- OCRs 19-21 capital budget proposal = **\$40** million.
- YBIPs 19-21 capital budget proposal = **\$42** million.
- YRBWEP 19-21 capital budget proposal = **\$5** million
- Agency budget proposal due to OFM in Sept. 2018.

2019 - 2021 Capital Budget



Questions ?