

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



**Columbia River Policy Advisory Group (CRPAG)
September 6, 2018**



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

Odessa Groundwater Replacement Project

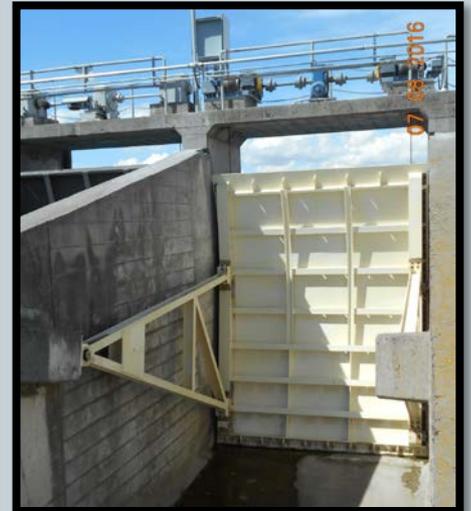


East Low Canal Infrastructure

FUNDING: \$10 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



ASR Exploration and Development

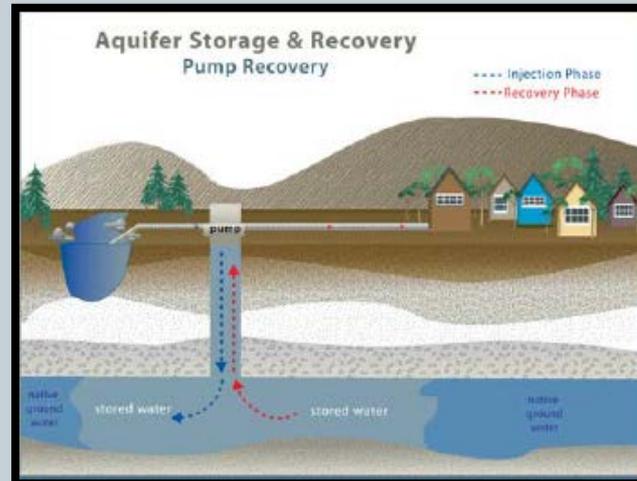


DEPARTMENT OF
ECOLOGY
State of Washington

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

November 2017
Publication no. 17-10-035

FUNDING: \$4.3 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

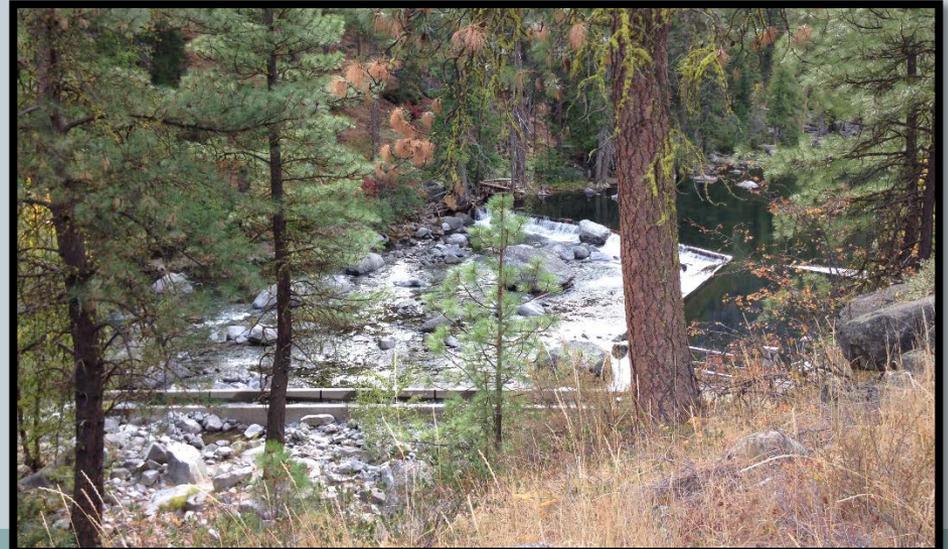
Grant No. WROCR-VER1-ChCoNR-00002



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: \$3.5 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: \$3 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



Columbia Basin Project - Coordinated Conservation



FUNDING: \$2.4 million
EST. NWS: ~34,800 ac-ft (total)
OCR Directive: Odessa



Walla Walla Basin Integrated Plan

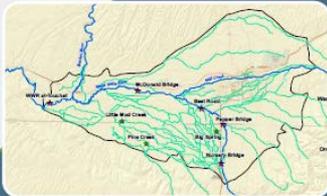
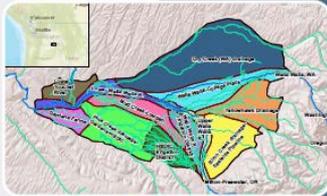
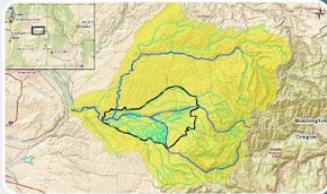
Walla Walla Basin Integrated Flow Enhancement Study

November 2017

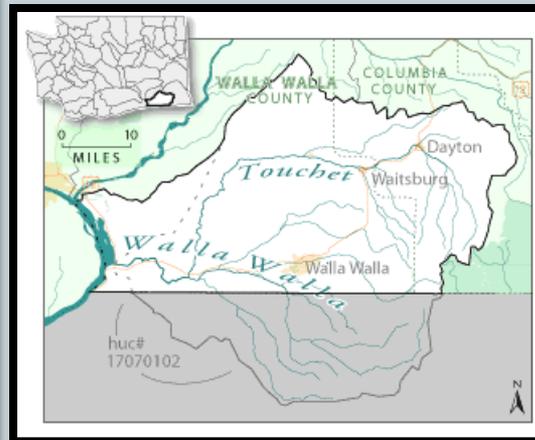
Prepared for:
Office of Columbia River

Prepared by:
Walla Walla Watershed Flow Study Steering Committee

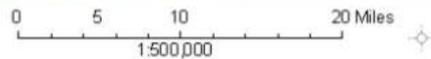
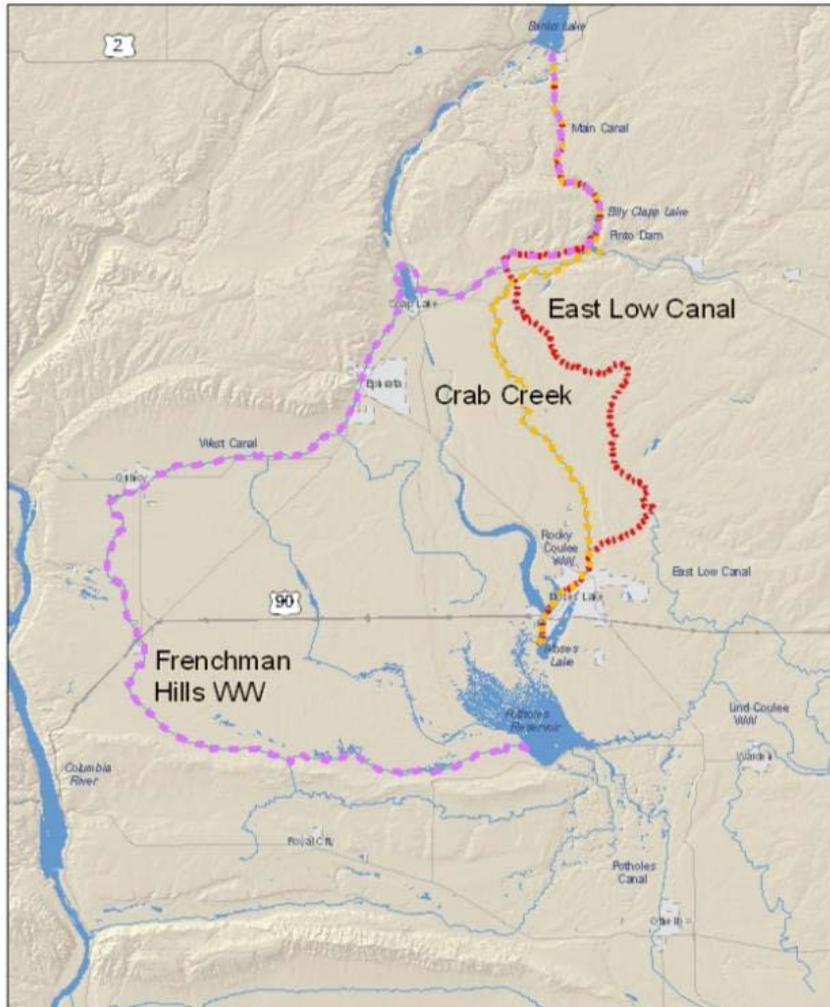
Submitted by:
Walla Walla Watershed Management Partnership



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



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



- **2021 Supply and Demand Forecast- \$1.8 million**
Project Proponent – Ecology
- **Walla Walla Leased Water - \$1 million**
Project Proponent – Ecology
- **Lake Roosevelt Incremental Storage Releases Program - \$1 million**
Project Proponent – Ecology
- **WRIA 30, Pump Storage Feasibility - \$500,000**
Project Proponent – Unknown
- **Colville Tribe - Water Supply Development - \$300,000**
Project Proponent – Colville Tribe
- **Switzler EIS completion - \$100,000**
Project Proponent – Ecology, Klickitat County, Benton County

2019 - 2021 Projects: New Project Proposals



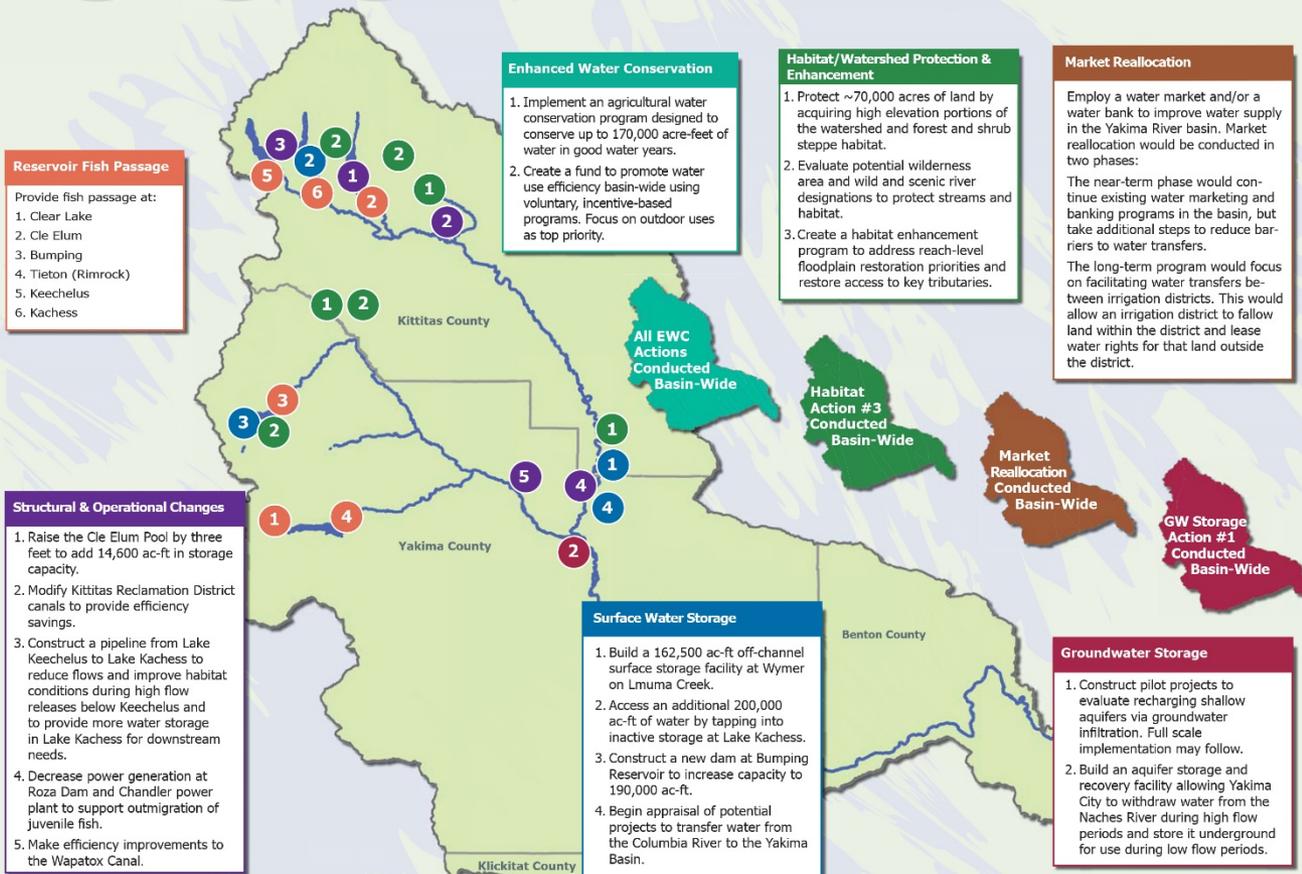
- Water acquisitions and leases - \$1 million
Project Proponent – Ecology
- New water supply development projects - \$1 million
Project Proponent – Ecology
- OCR Facilitation Support - \$500,000
Project Proponent – Ecology
- Pasco Basin Water Supply (WAC 508-14) - \$400,000
Project Proponent – Ecology & US Bureau of Reclamation
- OCR Staffing and WDFW Staffing Support - \$2.6 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

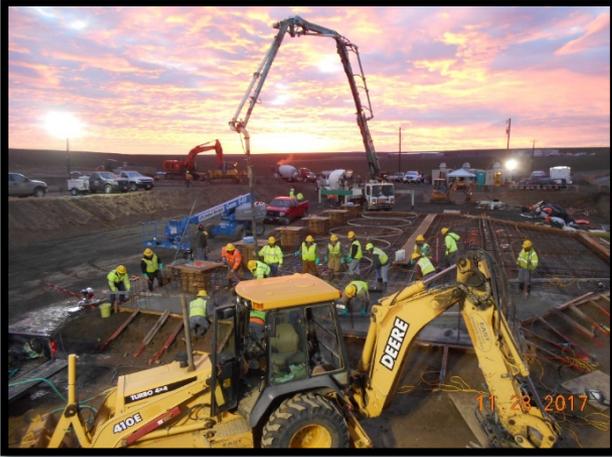
Yakima Basin Integrated Plan Elements	Appropriated Funds 2017 - 2019	Anticipated Funding Request 2019 -2021
Habitat/Watershed Protection & Enhancement	5.4	4.3
Fish Passage	10.5	22.4
Structural & Operational Modifications	3.0	5.3
Surface Storage	5.4	4.7
Groundwater Storage	1.1	0.6
Water Conservation	5.1	4.6
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 ?

