



The Office of Columbia River's 2021 - 2023 Capital Budget Development



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

Odessa Groundwater Replacement Project



Support of EL 79.2 system,
GCCD, & EL 85 gate
FUNDING: \$16 million
EST. NWS: 87,700 acres (total)
OCR Directive: Odessa



Odessa Groundwater Replacement Project



Support of EL 22.1 system

FUNDING: \$5 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



Icicle Creek Water Resource Management Strategy

Icicle Strategy

Icicle Creek Water Resource Management Strategy

FINAL

Programmatic Environmental Impact Statement



Grant No. WROCR-VER1-ChCoNR-00002

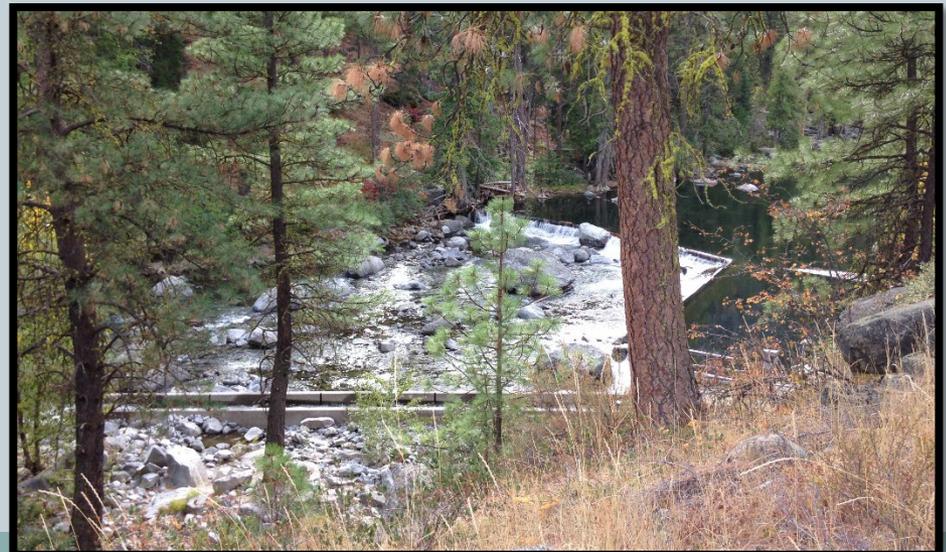
January 2019

Ecology Publication No: 18-12-016

FUNDING: \$4 million

EST. NWS: 60+ cfs

OCR Directive: Instream, New Water Rights, Interruptible Rights



ASR Exploration and Development

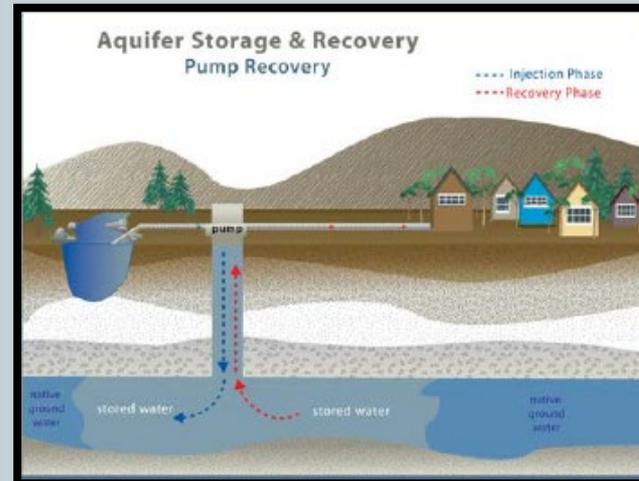


DEPARTMENT OF
ECOLOGY
State of Washington

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 million
EST. NWS: TBD
OCR Directive: Instream,
New Water Rights, Interruptible
Water Rights



Walla Walla Basin Integrated Plan

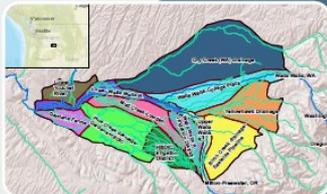
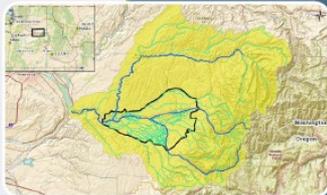
Walla Walla Basin Integrated Flow Enhancement Study

November 2017

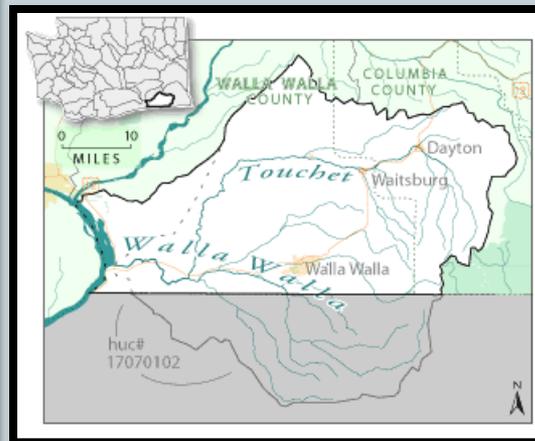
Prepared for:
Office of Columbia River

Prepared by:
Walla Walla Watershed Flow Study Steering Committee

Submitted by:
Walla Walla Watershed Management Partnership



FUNDING: \$3 million
EST. NWS: TBD
OCR DIR: Instream Flows



OCR project level mitigation



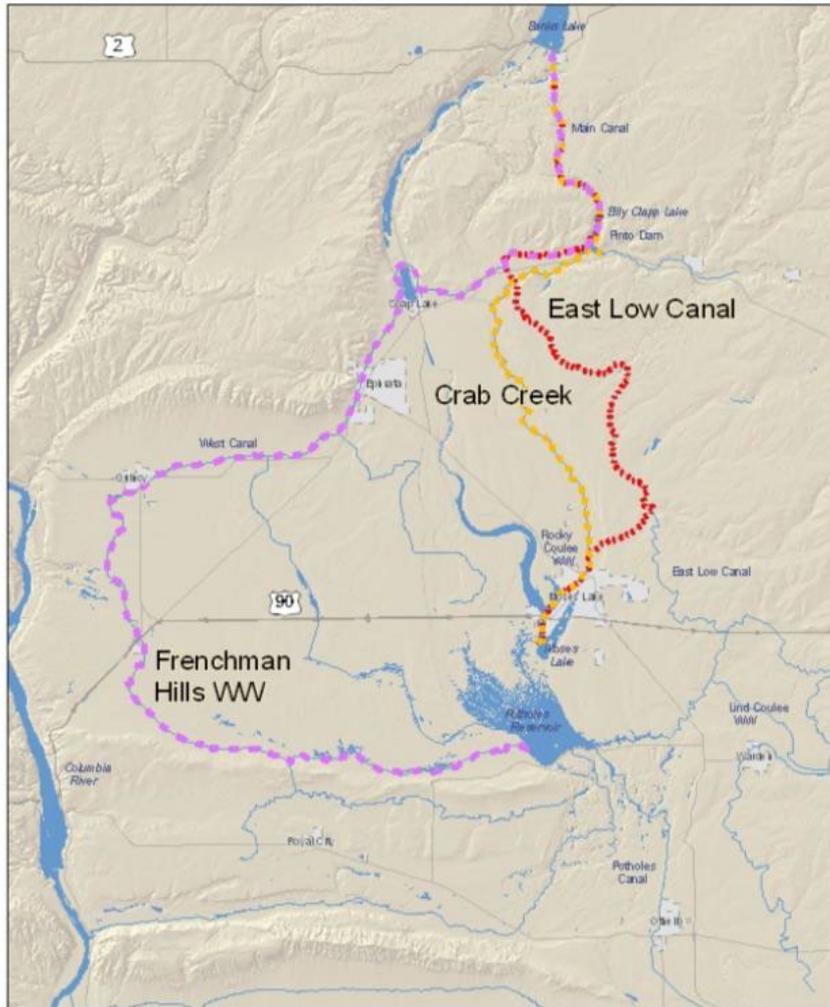
FUNDING: \$2 million
EST. NWS: n/a
OCR DIR: n/a



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



Potholes Supplemental Feedroute



Feed Routes

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

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



Columbia River Interruptibles

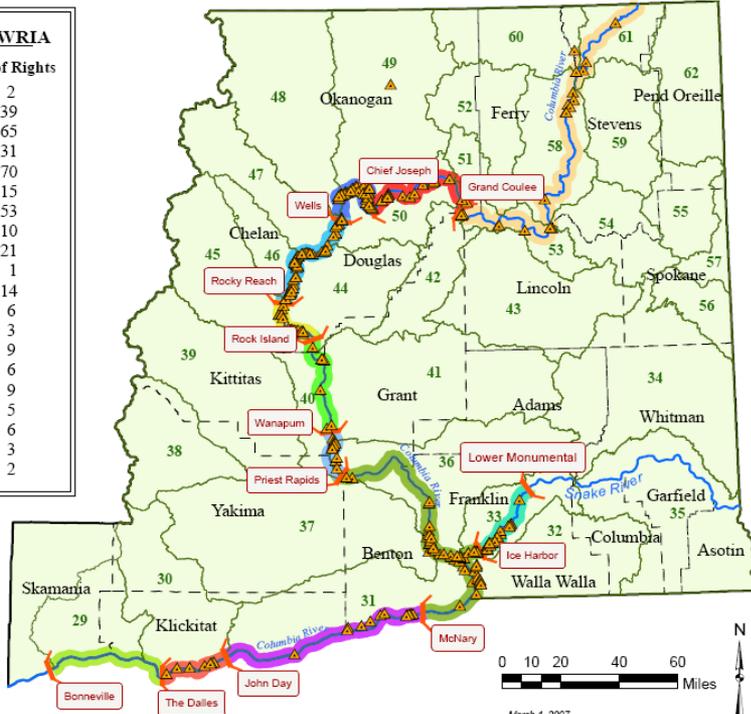
- **FUNDING:** \$1 million
- **EST. NWS:** TBD
- **OCR Directive:** Interruptibles

Interruptible Water Rights within the Columbia River Water Management Program

Draft

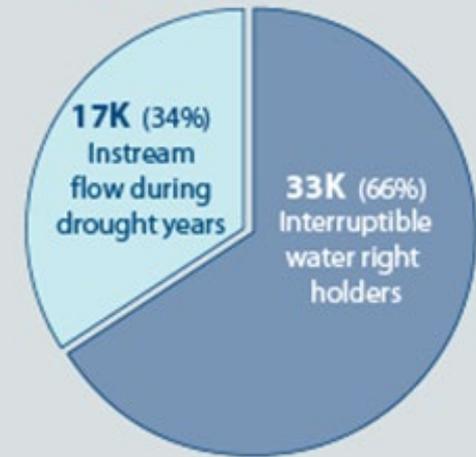
Interruptible Qa by WRIA

WRIA	Qa (afy)	No. of Rights
42	214,000	2
33	106,043	39
31	53,062	65
40	26,764	31
50	24,745	70
36	14,703	15
44	12,949	53
32	10,823	10
49	5,756	21
37	4,960	1
47	2,697	14
53	1,573	6
45	1,502	3
30	824	9
48	677	6
58	466	9
41	413	5
46	146	6
61	34	3
60	7	2



March 1, 2007
WADOE Columbia River Management Program

In a drought year an
additional 50K ac-ft
of water for:



2021 - 2023 Projects: New Project Proposals



- New water supply development projects (feasibility) - \$1.5 million
Project Proponent – Ecology
- Water acquisitions and leases - \$1 million
Project Proponent – Ecology
- Walla Walla Leased Water - \$1 million
Project Proponent – Ecology
- Lake Roosevelt Incremental Storage Releases Program - \$1 million
Project Proponent – Ecology
- Barkley Irrigation Co – Conservation project - \$500,000
Project Proponent – Trout Unlimited

2021 - 2023 Projects: New Project Proposals



- OCR Facilitation Support - \$500,000
Project Proponent – Ecology
- Pasco Basin - 508-14 rule making - \$400,000
Project Proponent – Ecology & US Bureau of Reclamation
- 2021 Supply and Demand Forecast- \$250,000
Project Proponent – Ecology
- WRIA 31, Switzler Storage Data Gaps - \$250,000
Project Proponent – Klickitat & Benton Counties
- OCR Staffing and WDFW Staffing Support - \$2.1 million
Project Proponent – Ecology & WDFW

2021 - 2023 Capital Budget



- OCRs 21-23 capital budget = **\$45** million.
- YBIPs 21-23 capital budget = **\$42** million.
- YRBWEP 21-23 capital budget = **\$4.2** million

TOTAL = **\$91.2** million



2021 - 2023 Capital Budget



Questions ?