



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

**Columbia River Policy Advisory Group (CRPAG)
June 4, 2020**



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

Odessa Groundwater Replacement Project



**Support of ALL pumping
plant/delivery system designs**

FUNDING: \$14 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

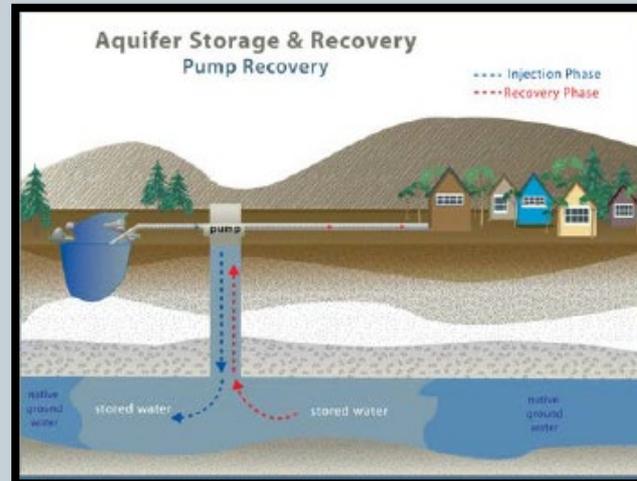


DEPARTMENT OF
ECOLOGY
State of Washington

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

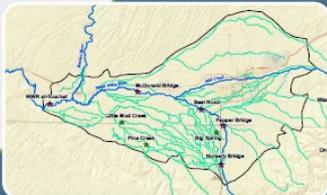
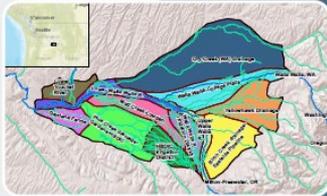
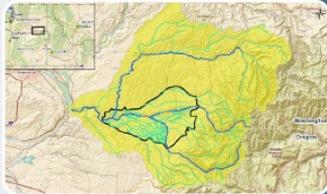
Walla Walla Basin Integrated Flow Enhancement Study

November 2017

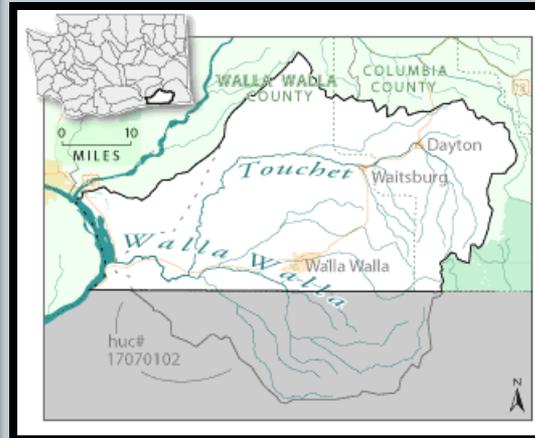
Prepared for:
Office of Columbia River

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**



Odessa Groundwater Replacement Project



County Road Bridges

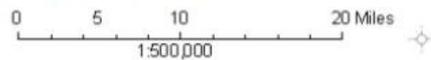
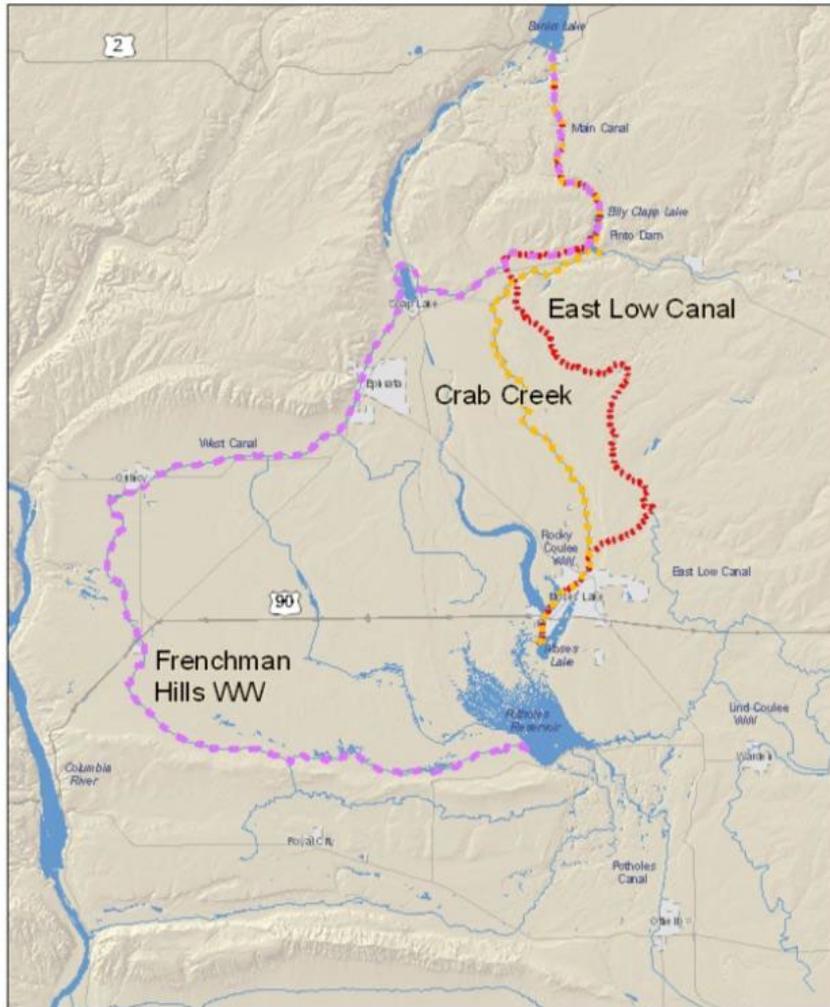
FUNDING: \$2 million

EST. NWS: 87,700 acres (total)

OCR Directive: Odessa



Potholes Supplemental Feedroute



Feed Routes

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

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



Columbia River Interruptibles

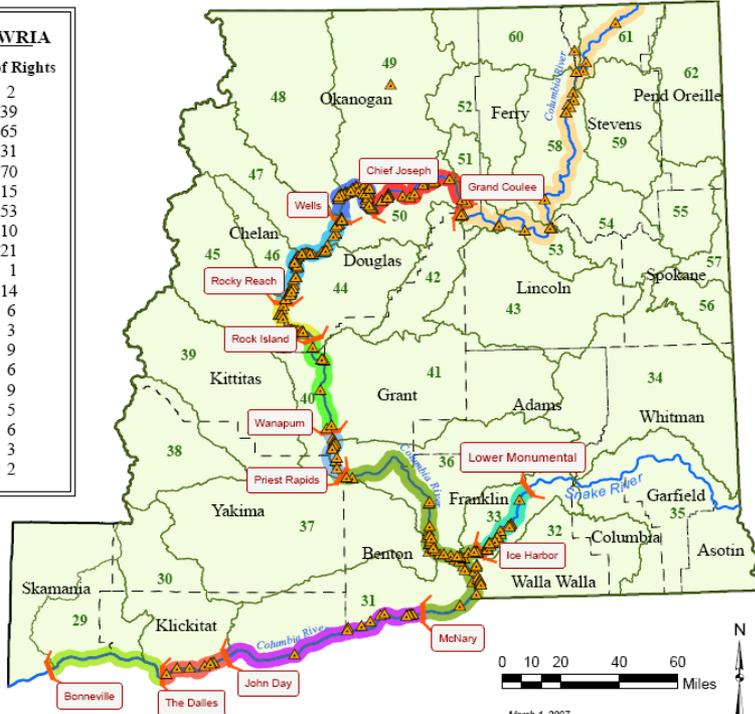
- **FUNDING:** \$1 million
- **EST. NWS:** TBD
- **OCR Directive:** Interruptibles

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:

17K (34%)
Instream
flow during
drought years

33K (66%)
Interruptible
water right
holders

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 - Conclusions



- OCRs 21-23 capital budget proposal = **\$40** million.
- YBIPs 21-23 capital budget proposal = **\$42** million.
- YRBWEP 21-23 capital budget proposal = **\$5** million
- Budget reduction exercises as part of our submittal.
- Agency budget proposal due to OFM in Sept. 2020.



2021 - 2023 Capital Budget



Questions ?