



Office of Columbia River 2023-2025 Capital Budget Development



DEPARTMENT OF
ECOLOGY
State of Washington

Columbia River Policy Advisory Group (CRPAG)
June 2nd, 2022

Presented By:

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Office of Columbia River

Odessa Groundwater Replacement Project



Support of ALL pumping
plant/delivery system designs
FUNDING: \$20 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



FUNDING: \$5 million

EST. NWS: 60+ cfs

OCR Directive: Instream, New
Water Rights, Interruptible Rights



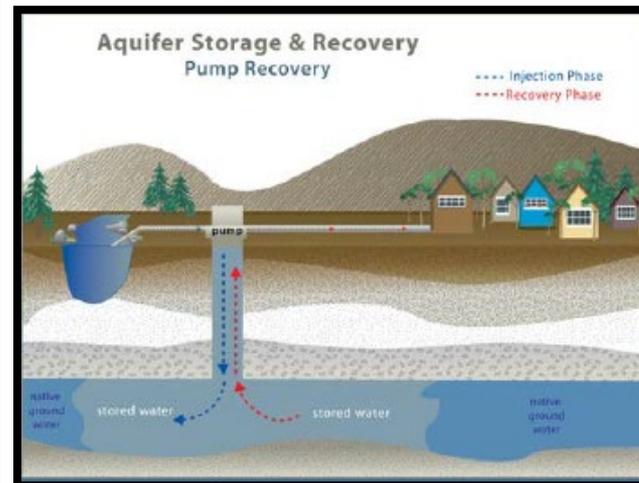
ASR Exploration and Development



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

November 2017
Publication no. 17-10-035

FUNDING: \$6 million
EST. NWS: TBD
OCR Directive: Instream,
New Water Rights, Interruptible
Water Rights



Walla Walla Basin Strategic Plan

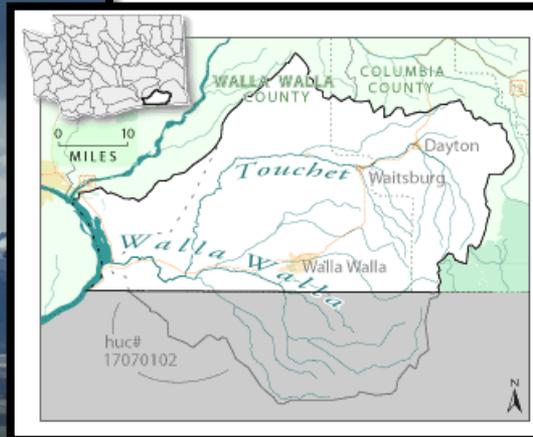
FUNDING: \$4.7 million
EST. NWS: TBD
OCR DIR: Instream Flows

WALLA WALLA WATER 2050

STRATEGIC PLAN

JUNE 30, 2021

Ecology Publication Number: 21-12-011



OCR Project Level Mitigation



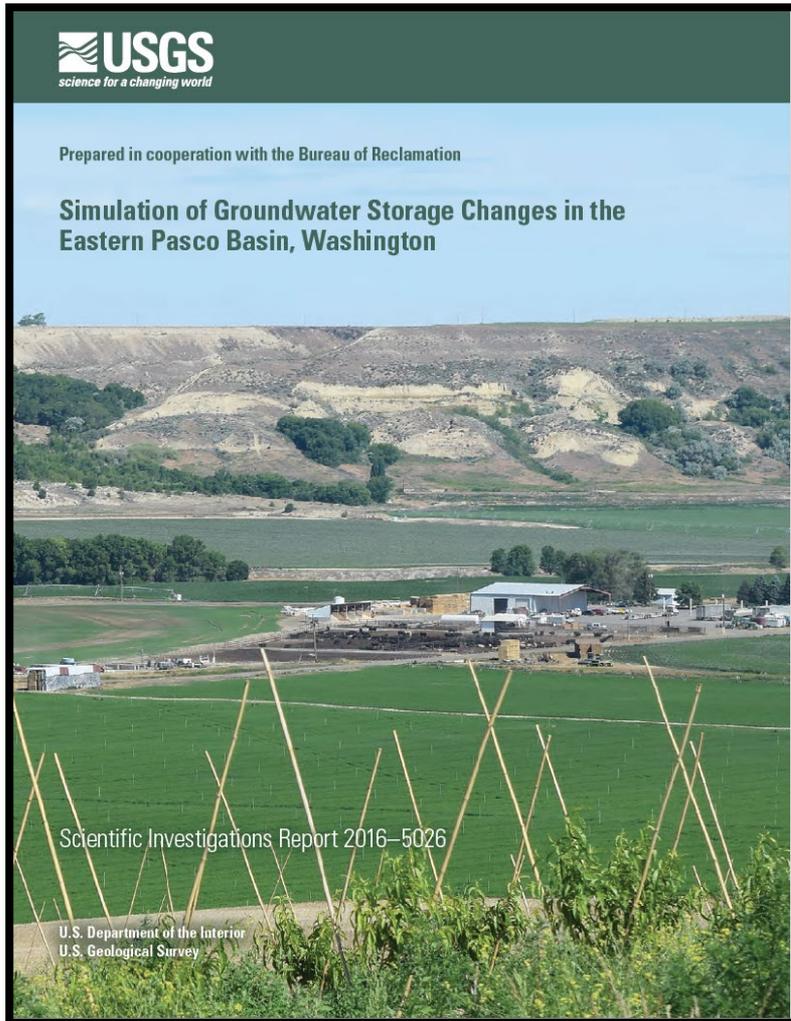
FUNDING: \$2 million
EST. NWS: n/a
OCR DIR: n/a



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



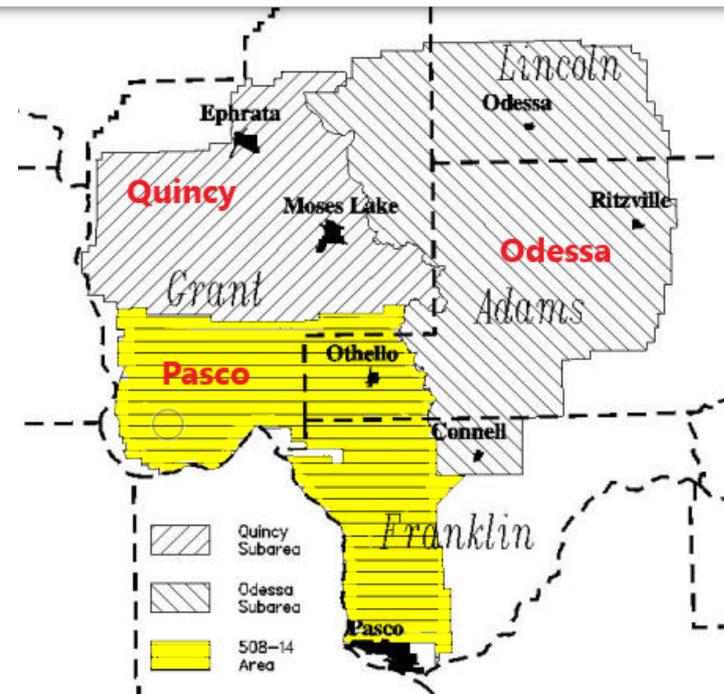
Pasco Basin Water Supply



FUNDING: \$400,000

EST. NWS: TBD

OCR Directive: New Water Rights



Columbia River Interruptibles

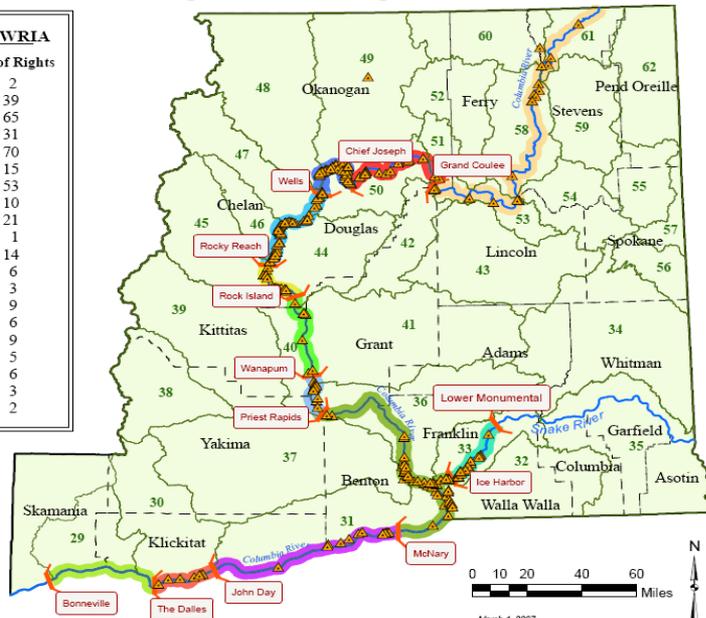
- **FUNDING:** \$ 250,000
- **EST. NWS:** TBD
- **OCR Directive:** Interruptibles

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



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

2023-2025 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

2023-2025 Projects: New Project Proposals

- OCR Facilitation Support - \$600,000
Project Proponent – Ecology
- Small Municipal Source Exploration – \$500,000
Project Proponent – Columbia River Basin municipalities & Colville Tribe
- Interim Supply and Demand Forecast Research - \$250 -500K
Project Proponent – Ecology & WSU
- WRIA 31, Switzler Storage EIS completion - \$200,000
Project Proponent – Klickitat & Benton Counties
- OCR Staffing and WDFW Staffing Support - \$2.6 million
Project Proponent – Ecology & WDFW

2023-2025 Capital Budget- Conclusions

- OCRs 23-25 capital budget proposal = **\$49** million.
- YBIPs 23-25 capital budget proposal = **\$49** million.
- YRBWEP 23-25 capital budget proposal = **\$4.5 – 5.0** million.
- Capital Budget Spending Plan included in budgeting process.
- Agency budget proposal due to OFM in Sept. 2022.

2023-2025 Capital Budget



Icicle Strategy - Eightmile Lake Dam



Odessa - EL 47.5 Construction

Questions?