# The Office of Columbia River's 2017-2019 Budget Request

Columbia River Policy Advisory Group (CRPAG)
August 4<sup>th</sup>, 2016



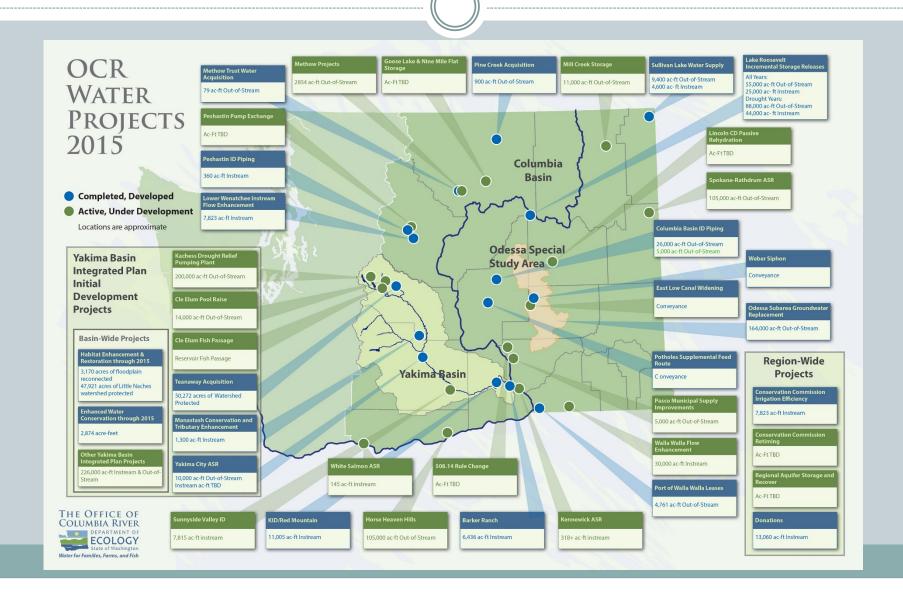
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## **Budget Development**



- OCR's 17-19 Budget request reflects the desire to finish water supply projects already underway.
- Generally invest in projects seeking balance:
  - In type of water supply & allocation projects
  - Between mainstem and tributaries in program focus
  - In geographic distribution of projects
  - Between water quantity and overall aquatic resources

## OCR Water Projects 2006 - 2016



### Odessa Groundwater Replacement Project



**FUNDING:** \$10-15 million

MITIGATION: \$ 0.5 million

**EST. NWS:** 87,700 acres (total)

OCR DIR: Odessa

Where Have We Been: Columbia River Partners MOU, Weber Siphon Complex, Lake Roosevelt Incremental Storage and Releases, Potholes Supplemental Feed Route, and Odessa Subarea Special Study.

Where are We Now: Widening East Low Canal, Lind Coulee Siphon Complex, county road bridge upgrades, radial gates installed, and first canal side pumping plant underway.

## Icicle Creek Water Resource Management Strategy



**FUNDING:** \$3 - 4 million

**EST. NWS:** 60+ cfs

**OCR DIR:** Instream, New Water

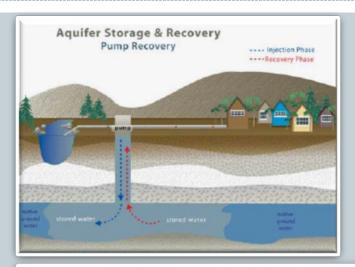
Rights, Interruptible

Rights

Where Have We Been: Convened Icicle Workgroup, developed guiding principles & finalized integrated project list of conservation, fish habitat, fish passage, storage optimization & hatchery improvements to meet out-of-stream demands and restore stream flows in Icicle Creek.

Where Are We Now: Initiated Programmatic SEPA EIS, seek funding partners to begin to early action implementation of integrated project.

## **ASR Exploration and Development**



**FUNDING:** \$2 - 3 million

EST. NWS: TBD

**OCR DIR:** Instream, New Water

Rights, Interruptible

Water Rights

Where Have We Been: Invested incrementally in aquifer storage and recovery projects (Boise Cascade, Kennewick, White Salmon, Yakima) over the past decade. Exploration of off-channel storage options.

Where Are We Now: Have a better sense of environmental benefits, economic drivers, and permitting requirements for ASR projects. Still need some level of funding for streamlining and performance reliability of ASR as a water supply development tool.

#### Columbia Basin Project - Coordinated Conservation



**FUNDING:** \$1.5 - 3 million

**EST. NWS:** ~34,800 ac-ft (total)

OCR DIR: Odessa

Where Have We Been: OCR began investing with the 3 Columbia Basin Irrigation Districts to implement conservation projects. The conserved water is used to replace groundwater for 10,000 acres of irrigation lands in the Odessa Subarea & for fish and wildlife enhancements.

Where Are We Now: Continue the coordinated conservation program and began water deliveries to direct canal pumpers in 2015

### Horse Heaven Hills - Switzler Canyon Storage



FUNDING: \$1 million

**EST. NWS:** 44,000 ac-ft

OCR DIR: New Water Rights,

Pending Apps.,

**Instream Flows** 

Where Have We Been: Feasibility and fatal flaw analysis of a surface storage reservoir to be constructed in Switzler Canyon in WRIA 31. Reservoir is filled during periods of water availability on the Columbia River and released from the reservoir as mitigation for new water demands when water is not available.

Where Are We Now: Survey of potential landowners & water users, SEPA EIS scoping.

## Walla Walla Basin Integrated Plan



**FUNDING:** \$0.5 million

EST. NWS: TBD

**OCR DIR:** Instream Flows

Where Have We Been: Walla Walla Basin Integrated Flow Enhancement Study has been evaluating strategies to increase stream flows in the Walla Walla River Basin.

Where Are We Now: Walla Walla Basin Work Group needs to complete NEPA/SEPA and finalize an integrated project list of water acquisition, conservation, pump exchange, fish habitat, &/or groundwater recharge projects, to restore stream flows in the river.

## 2017 - 2019 Projects: New Project Proposals

- Stemilt WRIA 40A, Small Scale Storage Feasibility \$100,000 Project Proponent – Chelan County
- Public Private Partnerships \$200,000 Project Proponent - Ecology
- 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 mill Project Proponent – Ecology

## 2015 - 2017 Projects: New Project Proposals Cont'd

- 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 \$500,000 Project Proponent – Ecology & US Bureau of Reclamation
- OCR Staffing and WDFW Staffing Support \$2 million Project Proponent - Ecology & WDFW
- OCR Facilitation & Leg. Report Support \$500,000 Project Proponent – Ecology

## Yakima Basin Integrated Plan



## 17-19 Yakima Basin Integrated Plan

Yakima Basin Integrated Plan Elements	Projects	Appropriated Funds 2015-2017	Anticipated Funding Request 2017-2019
Habitat	Tributary/Mainstem Habitat Restoration Projects	3	5.4
	Bull Trout Enhancement - Phase 1	1.7	0
	Federal, Tribal and/or Local Habitat Actions	0.3	0
Fish Passage	Cle Elum Dam passage	9	9
	Tieton Dam passage	0.5	0
	Clear Lake Dam passage	0	1.5
Structural & Operational Modifications	Cle Elum Pool Raise	1	3
	KKC	4.2	0
Surface Storage	KDRPP (cost assumes floating plant alternative)	4.3	2.4
	Wymer or Bumping Reservoir	0	3
Groundwater Storage	Regional Storage Options	0.5	1.1
Water Conservation	Agricultural Conservation Projects	4.8	5
	Municipal/Domestic Conservation Programs	0.2	0.1
Market Driven Water Reallocation General support for markets and banking		0.5	0.6
Totals		\$ 30 million	\$ 31.1 million

#### 2017 - 2019 Capital Budget - Conclusions

- OCRs 17-19 capital budget proposal = \$35 million.
- YBIPs capital budget proposal = \$31.1 million.
- Agency budget proposal due to OFM in Sept. 2016.
- After the 17-19 biennium, this leaves approximately zero (\$0) million in OCR's bonding authority.