

Icicle Strategy OCR Funding Allocation Worksheet for 2019-2021 Biennium

Task/Project	Decision Phase and Timeline			Milestone / Product	Why is Funding Needed Now?	Total Projected Cost for this Element	Summary
	Phase 1 <i>allocated</i>	Phase 2 <i>Nov. 14 decision</i>	Phase 3 <i>Spring 2020</i>				
Admin and Facilitation							
New Facilitation	\$80,000						2019-2021 funds added to 2017-2019 contract
Admin, Facilitation, Technical Support, Outreach	\$150,000	\$200,000	\$450,000		Continue Work Group, Steering Committee and project facilitation and technical support	\$880,000	This includes on-call project implementation support plus ongoing process support.
Fish Screening							
City Screen	\$85,000	\$125,000	\$0	New Screen constructed	Secures final funds for construction in 2020	\$941,000	Upgrades City's fish screen to meet current standards in conjunction with Boulder Field fish passage project. City contribution is \$240,000; other funding anticipated from Trib Committee fund. Phase 1 OCR allocation made at May 2019 IWG meeting.
COIC Pump Exchange & Efficiencies							
COIC Technical Support, Coord	\$0	\$125,000	\$0	Secured site for pump station	Fills landowner/technical support gap to support 2020 Phase 1 construction	\$125,000	Provides for landowner coordination and technical support for permitting, etc.
COIC Construction	\$0	\$0	?			TBD	Seeking funding from other sources.
City of Leavenworth Metering							
Installation/construction AMI	\$0	\$487,500	\$0	2020 meter installation	Secures final funds for 2020 construction	\$975,000	Converts 100% of City's potable water connections (1,400 meters) to efficient, smart-meters, AMI system. Results will be increased water conservation and efficiency, provides real-time water consumption data. Annual estimated water savings: 22 acre ft per year. Additional conservation projects such as rate structures will be evaluated after AMI meters are installed and data are available. City contribution is \$487,500.
Eightmile Lake Restoration							
Project Level EIS	\$0	\$1,000,000	\$0	Final project EIS complete	Critical path need for Eightmile Lake project	\$1,000,000	The project rebuilds Eightmile Lake dam to restore usable storage to the historical and permitted high water storage elevation.
Construction			?			?	TBD - more info needed
IPID Pump Exchange							
Conceptual Design of two pump stations	\$0	\$50,250	?	Feasibility determination	\$20,250 for SRFB match; \$30,000 for hydropower conceptual design not eligible for SRFB funding	\$165,000	Project expands Dryden Pump Station concept to include second pump station location, which would enable delivery of irrigation water to the PID and IID canals directly from two pump stations on the Wenatchee River throughout the irrigation season. Incorporates a micro-hydropower facility to offset power supply needed.

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Alpine Lakes Modernization & Automation							
Alpine Lakes Automation Design (60%)	\$0	\$100,000	\$0	60% design	Keep project moving	\$100,000	Project modernizes and automates the outlet and gate infrastructure at the Alpine Lakes managed by IPID to improve management and releases of stored water based on changing conditions.
Alpine Lakes Automation Construction			?			TBD	2021 construction, cost estimate \$650,000, will be refined. Applied for WaterSMART
Adaptive Management							
Decision Support Tool	\$0	\$75,000	?	Spring 2020 draft business rules, cost estimate	Keep project moving	\$75,000	develop business rules with subcommittee, MOA with responsible parties, cost estimates, etc.
Data Collection Needs?? PHABSIM, Spawning surveys BT, SNOTEL, other?	\$0		?				Need to fully identify and scope. Some will be defined by instream flow subcommittee
Habitat Protection and Enhancement							
Lower Icicle 3 Sites Design	\$0	\$100,000	\$0	Bid package for 1 site; 60% for 2 sites	Keep project progressing to enable combined construction in 2021.	\$173,000	Other funding contribution from Ecology Water Quality Funds (Centennial). Permitting and bid packages for two sites will be included in construction phase.
Habitat - Lower Icicle Construction			?			TBD	2021 construction, cost estimate approx \$450,000. Grant applications to Ecology Water Quality, others
Tribal Fishery Protection							
Project Development	\$0	\$40,000	?	Fully developed project package	Continue firming up adaptive management and projects in consultation with tribes	\$40,000	continue work from 2017-19 biennium
Instream Flow Rule Amendment							
Coordinate rule amendment process	\$0	\$20,000	?	Convene agency / stakeholder participants	Identify and begin framing needed work and engagement	?	Coordinate rule amendment with Ecology based on instream flow improvements to modify domestic reservation from 0.1 cfs to 0.5 cfs.
Conservation & Efficiencies							
Project Development	\$0	\$50,000	?	Project development	One of the least developed parts of Icicle Strategy and identified as priority by IWG members	?	Support Conservation Committee to develop projects identified in completed Action Plan, for example lawn buy-back program

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Public Outreach							
Build out public outreach / communication plan	\$0	\$20,000	?	Outreach / Communications Plan	Critical need as project implementation is visible to the public	?	Strategic outreach and communications plan with defined audience, actions and material needs
Water Markets							
Conduct Market Survey	\$0	\$0	\$150,000				
Total by Phase	\$315,000	\$2,392,750	\$600,000				
Cumulative Total	\$315,000	\$2,707,750	\$3,307,750				

Budget	\$4,000,000		
Budget Remaining	\$3,685,000	\$1,292,250	\$692,250