

**Bonneville Power Administration FY2003 Columbia Cascade Province Funding Recommendations for New Proposals and On-going Projects**

Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29001	Okanogan	Evaluation of 1872 Water Rights to Supplement Flows Between Basins	Fundable	C	No	Recommend deferral to Subbasin Planning.
29002	Methow	Conjunctive Use and River Enhancement (CURE) for Habitat Improvement in the Upper Methow River	Fundable in part only for the pilot study at low priority	C	No	Recommend deferral to Subbasin Planning. This kind of activity could support RPA 149.
29003	Okanogan	Acquire Property for Partial Wildlife mitigation	Fundable for establishment of options to purchase properties only	C	No	Recommend deferral to Subbasin Planning.
29004	Okanogan	Control Okanogan Weeds - Invasive Species Project	Not Fundable	C	No	Recommend deferral to Subbasin Planning.
29005	Okanogan	Validate Occurrence and Assess Abundance of Wildlife Species	Fundable	C	No	Recommend deferral to Subbasin Planning.
29006	Methow	Supplement Spring Chinook in Early Winters Creek	Fundable	C	No	Recommend deferral to Subbasin Planning.

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29007	Okanogan	Okanogan Kelt Reconditioning	Fundable	C	No	Recommend deferral to Subbasin Planning; may be COE responsibility.
29008	Okanogan	Adult Passage Counting and Trapping at Zosel Dam	Fundable	D	No	Appears to be a responsibility of Douglas County PUD and/or WDOE.
29009	Columbia Upper Middle	Acquire Dole-Beebe Property and Associated Water Rights	Fundable for establishment of options to purchase the property	C	No	Recommend deferral to Subbasin Planning; this kind of activity could support RPA 150.
29010	Methow	Restore Passage on Private Lands in Beaver Creek Drainage to Benefit Spring Chinook, Steelhead and Bulltrout	Fundable	A	149	Recommend to implement RPA 149. High priority area for this type of work.
29012	Methow	Replace Rockview Diversion with Groundwater Withdrawal and Restore Instream Habitat	Fundable	C	No	Recommend deferral to Subbasin Planning. This kind of activity could support RPA 149.
29013	Okanogan	Acquire Land Adjacent to Chiliwist Creek and Develop Summer Chinook and Summer Steelhead Acclimation Pond	Fundable at medium priority	C	No	Recommend deferral to Subbasin Planning.

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29014	Entiat	The Effects of Impoundment on Fish and Amphibian Habitat Use in Eastern Washington	Fundable	D	No	Do not recommend.
29015	Okanogan	Thermal Imaging of the Okanogan and Wenatchee Watersheds	Fundable	C	152	Recommend deferral to Subbasin Planning.
29016	Okanogan	Return of Okanogan Sockeye Salmon to their historic range.	Fundable	C	No	Recommend deferral to Subbasin Planning.
29017	Okanogan	Prepare a Master Plan for Protecting and Restoring Salmon Habitat in Okanogan River	Fundable at high priority	C	No	Recommend deferral to Subbasin Planning; this kind of project could support implementation of RPA 154.
29018	Methow	Analyze ground-water and surface-water exchanges influencing anadromous salmonid habitat in the Methow River and its major tributaries	Fundable	C	No	Recommend deferral to Subbasin Planning.
29019	Okanogan	Characterize and Assess Wildlife-Habitat Types and Structural Conditions for Okanogan sub-basin	Fundable as a pilot study for the use of NW Habitat Institute in this region	C	No	Recommend deferral to Subbasin Planning.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29020	Methow	Beaver CR Campground Rehabilitation	Not Fundable	D	No	Do not recommend.
29021	Okanogan	Develop a Physical Processes Method (PPM) to Supplement Habitat Conditions Analysis and Subbasin	Not Fundable	D	No	Do not recommend.
29022	Okanogan	Omak Creek Water Temperature Model	Not Fundable	C	No	Recommend deferral to Subbasin Planning.
29023	Okanogan	Restoration/Protection of Kartar Creek In-stream, riparian, and Wetland Habitats	Fundable	C	No	Recommend deferral to Subbasin Planning.
29024	Columbia Upper Middle	Analysis of multiple land uses and their effects to shrub-steppe habitat and wildlife species, such as roads, patterns of development and agriculture	Not Fundable	D	No	Do not recommend.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29025	Methow	Columbia Cascade Province Pumping Screen	Fundable	C	No	Recommend deferral to Subbasin Planning. This kind of activity could support RPA 149.
29026	Entiat	Hanan-Detwiler passage improvements	Fundable	A	149	Recommend funding for implementation of RPA 149. Passage and screening proposals should be a coordinated program package for prioritization.
29027	Wenatchee	Comprehensive Inventory and Prioritization of Fish Passage and Screening Problems in the Wenatchee and Entiat Subbasins	Fundable	A	149, 154	Recommend funding for planning for fish passage improvements. Passage and screening proposals should be a coordinated program package for prioritization.
29028	Wenatchee	Fabricate and install three new Fish Screens on Wenatchee River diversions	Fundable	C	No	Recommend deferral to Subbasin Planning. This kind of activity could support RPA 149.
29029	Okanogan	Perform Range Forage Inventory for Large Ungulates	Fundable	C	No	Recommend deferral to Subbasin Planning.
29030	Methow	Early life history and survival of spring chinook salmon and steelhead in the Methow River Basin	Fundable	D	No	Do not recommend.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29031	Methow	Out Year Operations and Maintenance Costs Required to Implement/Carry out MVID Rehabilitation Project	Not Fundable	N/A	No	Do not recommend. Should be considered in context of existing projects.
29032	Okanogan	Okanogan Basin Water Strategy Development and Pilot Projects	Fundable	C	No	Recommend deferral to Subbasin Planning or submission to Regional Water Entity.
29033	Okanogan	Design and Conduct Monitoring and Evaluation Associated With Reestablishment of Okanogan Basin Natural Production	Fundable with high priority	C	No	Recommend deferral to Subbasin Planning. Recommend consideration of M&E activities upon completion of a Regional R,M&E Plan.
29034	Methow	Life History Study of Salmonid Rearing In The Upper Methow River	Not Fundable	C	No	Recommend deferral to Subbasin Planning.
29035	Okanogan	Okanogan River Riparian and Upland Fish and Wildlife Habitat Acquisition	Fundable at high priority for establishment of options to purchase the property	C	No	Recommend deferral to Subbasin Planning.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29036	Methow	Ali Long Rearing Channel Habitat Improvements- Upper Methow River	Not Fundable	C	No	Recommend deferral to Subbasin Planning.
29037	Methow	Ecosystem Diagnosis and Treatment in the Columbia Cascade Province	Not Fundable	C	No	Recommend deferral to Subbasin Planning.
29038	Methow	Supplement Summer Steelhead Eightmile Creek/Chewuch River	Fundable	C	No	Recommend deferral to Subbasin Planning.
29039	Wenatchee	The effects of fine sediment on the hyporheic zone: monitoring and evaluating the influence of hyporheic exchange flows on stream temperature.	Fundable	C	No	Recommend deferral to Subbasin Planning; recommend consideration of this project upon development of a regional R,M&E plan; may support RPAs 152, 180, and 198.
29040	Okanogan	Develop And Propagate Local Okanogan River Summer/Fall Chinook	Fundable	C	No	Recommend deferral to Subbasin Planning; in addition, this appears to be a partial responsibility of Douglas County PUD in its performance under an existing HCP.
29041	Columbia Upper Middle	Evaluate Distribution, Abundance, Genetic Structure, and Habitat Use of Bull Trout Populations in the Columbia Cascade Province	Fundable	D	No	Do not recommend.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29042	Okanogan	Selective Fish Collection And Harvesting Gear	Not Fundable	C	No	Location of proposed fishery development is not a high priority for reducing take under BO RPA action. Recommend deferral to Subbasin Planning. ISRP concerns need to be addressed. This kind of activity could support RPA 164.
29043	Columbia Upper Middle	SSHIAP - Columbia Cascade Province	Fundable	C	No	Recommend deferral to Subbasin Planning.
29044	Methow	Protecting Habitat on Private Lands in the Methow Watershed	Fundable	C	No	Recommend deferral to Subbasin Planning.
29045	Okanogan	Protect and Restore Salmon and Steelhead Habitat at the Similkameen/Okanogan River Confluence	Fundable	C	No	Recommend deferral to Subbasin Planning.
29046	Methow	Develop a Coordinated Resource Management Plan for Beaver Creek and plan and implement habitat restoration activities	The lack of an Implementation Monitoring plan and a Tier I monitoring plan is a serious deficiency that needs to be rectified prior to funding.	C	No	Recommend deferral to Subbasin Planning.



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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29050	Okanogan	Phase I Okanogan River Spring Chinook Production	Not Fundable - lack sufficient technical detail on tasks and methods to allow review	C	No	Recommend deferral to Subbasin Planning.
29051	Okanogan	Develop Local Okanogan River Steelhead Brood Stock	Fundable with low priority	C	No	Recommend deferral to Subbasin Planning.
29052	Columbia Upper Middle	Spatial and Temporal Occurrence of Salmonid Pathogens in the Upper Middle Mainstem Subbasin of the Columbia Cascade Province	Fundable	N/A	No	Limited funding for the Columbia Cascade Province should preclude research that is not Province-specific but is applicable System-wide, i.e., this proposal should be reviewed in the Mainstem/Systemwide review, or deferred until the next Columbia Cascade Province review cycle.
29053	Wenatchee	Icicle/Wenatchee Habitat Acquisition	Fundable	C	No	Recommend deferral to Subbasin Planning. This kind of activity could support RPA 150.
29054	Okanogan	Stream Gauging Installation and Operations	Fundable	C	No	Recommend deferral to Subbasin Planning. This type of project could support RPA 149. State screening and passage proposals should be coordinated program package for prioritization.

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Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
29055	Okanogan	Columbia Cascade Water Rights Acquisition	Fundable	C	151	Recommend deferral to Subbasin Planning or submission to Water Entity.
1996-040-00	Wenatchee	Evaluate The Feasibility And Risks Of Coho Reintroduction In Mid-Columbia	Fundable in part. Do not fund the genetic subcomponent of the proposal.	B	No	Recommend Council review of status since project appears to be moving past the feasibility stage prior to completion of the 3-step process.
1996-042-00	Okanogan	Restore and Enhance Anadromous Fish Populations and Habitat in Salmon Creek	Do Not Fund	B	No	Recommend bridge funding to complete NEPA process. Recommend that the Council then reevaluate project goals and priorities prior to making additional recommendations on project funding needs. We note that while this project has identified cost-sharing sources, there has been no apparent coordination among funding entities. This coordination and cost accountability should be emphasized.
1996-094-00	Okanogan	Increase sharp-tailed grouse and mule deer populations and enhance shrub/steppe/riparian habitats on the Scotch Creek Wildlife Area	Fundable	A/Cond.	No	Recommend funding of ongoing O&M and M&E; WDFW has available funds through the Washington Interim Wildlife Agreement that should be used before new FY03 funds are obligated.
2000-001-00	Okanogan	Improvement of Anadromous Fish Habitat and Passage in Omak Creek	Fundable with high priority	A	153	

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2000-002-00	Wenatchee	Final Phase of the Chumstick Culvert Replacement and Habitat Restoration Enhancement	Fundable	A	149	(Note: in addition we may want to say something to the effect that WDFW is overdue in providing the last two semi-annual reports April - Sept 2001 and Oct - March 2002)
2000-013-00	Okanogan	Evaluate An Experimental Re-introduction of Sockeye Salmon into Skaha Lake	Fundable with high priority	A	No	Recommend