

Bonneville Power Administration FY2003 Lower Columbia Province Funding Recommendations For New Proposals and On-Going Projects

Proposal Number	Sub-basin	Proposal Title	ISRP Rank	BPA Rank	RPA	BPA Comment
31032	Columbia Lower	Develop a Well Water Supply System for the Hardy Creek Chum Salmon Spawning Channel	Fundable	A	156, 157	Recommend funding to implement RPA's 156 and 157. This is part of the implementation of project #2000-012-00 to maintain open water in the spawning channel during winter freezing conditions.
1991-078-00	Willamette	Burlington Bottoms Wildlife Mitigation Project	Fundable at low priority	A	No	Recommend funding for preservation of existing investment as a wildlife mitigation project.
1996-070-00	Willamette	McKenzie River Focus Watershed Program Coordination and Habitat Restoration	Fundable	A	No	Recommend.
1999-025-00	Sandy	Sandy River Delta Riparian Forest, Wetlands, and Anadromous Estuary Restoration	Fundable at high priority	A	155, 157	Recommend to implement RPA's 155 and 157 conditioned on documentation of changes in fish use in old versus new channel and linkage to dike removal. This project appears to be consistent with BPA's criteria for funding projects on Federal lands, but BPA will request documentation from the USFS as we have in the Blue Mountain and Mountain Snake provinces.
2000-012-00	Columbia Lower	Evaluate factors limiting Columbia River gorge chum salmon populations.	Fundable	A	156, 157	Recommend to implement RPA's 156 and 157.
31001	Columbia Estuary	Artificial production facilities improvements to support Lower Columbia chum salmon reintroduction into the Chinook River	Fundable after a strategic plan for chum restoration in the lower river is established.	A/Cond.	177	Concur with ISRP comment to defer until the development of a strategic plan which addresses status and use of hatcheries in the recovery of chum salmon in the lower Columbia River.
31033	Columbia Lower	Restoration of Columbia River Floodplain Functions to Steigerwald Lake	Fundable	A/Cond.	155, 157	Recommendation for funding is contingent upon resolution of what appear to be high project costs. This project could implement RPA's 155 and 157. We also note that the importance of Gibbons Creek as a potential chum spawning area could be better evaluated after the development of a chum recovery plan.
1992-059-00	Willamette	Amazon Basin/Eugene Wetlands Phase Two	Fundable	A/Cond.	No	Recommend funding of O&M and M&E portion of the project for preservation of existing investment as a wildlife mitigation project. However, consistent with ISRP comments, new acquisitions would be enhanced by a review of the effectiveness of these types of projects to mitigate for the FCRPS wildlife responsibilities in the Willamette basin. Any new acquisitions must insure that appropriate habitat types and species are targeted. We recommend a thorough review of the overall strategy for wildlife mitigation in the Willamette Basin. We intend to work with the project sponsors and the Council to investigate alternatives for achieving wildlife mitigation that may be more cost effective than current land acquisitions

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1992-068-00	Willamette	Implement Willamette Basin Mitigation Program	Fundable, but low priority because of the limitations of the project	A/Cond.	No	Recommend funding of O&M and M&E portion of the project for preservation of existing investment as a wildlife mitigation project. Recommend funding new acquisitions only if the following concerns are addressed. 1. Consistent with ISRP comments, address "the larger question of the effectiveness of purchasing small ad hoc parcels of land as a restoration process"; 2. a need for more professional assessment of the cumulative benefits of this strategy; and 3. ensure that the habitat types and species affected by reservoir inundation are being targeted by the mitigation program. We recommend a through review of the overall strategy for wildlife mitigation in the Willamette Basin. We intend to work with the project sponsors and the Council to investigate alternatives for achieving wildlife mitigation that may be more cost effective than current land acquisitions.
1993-060-00	Columbia Lower	Select Area Fishery Evaluation Project	Fund ongoing activities, but the expansion is not justified scientifically or economically	A/Cond.	164	Recommend funding for implementation of RPA 164. Recommendation conditioned on submittal of delinquent annual reports. Concur with ISRP comments regarding maintaining current scope of project, however we note that a larger commercial and recreational cost share is appropriate and certain project costs appear excessive.
2001-053-00	Columbia Lower	Re-introduction of Lower Columbia River Chum Salmon into Duncan Creek	Fundable	A/Cond.	156,157	Recommend to implement RPA's 156 and 157. Need to consolidate RM&E work with project # 2000-012-00. Project needs an HGMP.
2000-014-00	Lewis	Evaluate habitat use and population dynamics of lampreys in Cedar Creek	Fundable	B	No	Recommend defer consideration of project until development of subbasin plans to establish priorities for lamprey studies. Low numbers of adults returning to the project site limit the utility of information gathered.
2000-016-00	Willamette	Protect and Enhance Tualatin River National Wildlife Refuge Additions	Fundable	B	No	Recommend deferring consideration of new anadromous fish habitat acquisitions in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects. Consideration of funding of the salmonid RM&E portion of this project should await development of a regional RM&E framework and conform elements of this project with the RM&E framework. Recommend funding of ongoing O&M to protect past investment.
31002	Willamette	Wildlife Habitat Protection, Lower McKenzie Watershed (Jaqua)	Fundable at low to medium priority	C	No	Defer new wildlife proposals to Subbasin Planning where watershed and subbasin priorities for wildlife mitigation can be established.
31003	Columbia Lower	Distribution and life history characteristics of lampreys in tributaries of the lower Columbia River Basin	Fundable, but at low priority	C	No	Recommend deferring to Subbasin Planning; not a priority species at this time.

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31012	Willamette	Leveraging Conservation Easements for Fish and Wildlife in the Willamette Basin	Fundable as a pilot project, investigators should provide more detail about program operation	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31013	Willamette	Investigate Re-establishing Anadromous Fish Populations Above man-made Barriers	Fundable, at low to medium priority	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31014	Columbia Lower/ Columbia Estuary	Evaluate juvenile salmonid use of restored floodplain wetlands in the Lower Columbia River and Estuary	Not Fundable, this is a technically inadequate proposal	C	No	Concur with ISRP technical comments. This kind of project may be of use in evaluating the use of floodplain habitat by rearing and migrating salmonids, but technical deficiencies do not justify funding at this time.
31016	Willamette	Calapooia River Flow Acquisition and Fish Passage Assessment	Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31017	Cowlitz	Monitor and evaluate the success of hatchery salmonid reproduction for reintroduction of anadromous salmonids to the upper Cowlitz Basin	Defer decision until an appropriate experimental design is developed	C	No	The Cowlitz Falls Dam is not an FCRPS project. The mitigation effort proposed by this project may more appropriately be addressed with Lewis County PUD rather than the Program. (Need to check with PBL regarding resource acquisition contract)
31018	Willamette	Willamette Basin Riparian Project	Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31019	Willamette	Fish Passage Assessment And Prioritization Program	Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31020	Cowlitz	Monitor Coweeman River Salmonid Populations	Fundable	C	183	Consideration of funding of this project should await development of a regional RM&E framework. If funded, project proponent should work collaboratively with NMFS and the Regional RM&E workgroup to conform elements of this project with the RM&E framework. Also, we note that the project's primary purpose appears to be focused on fall chinook ocean harvest management, which is generally the responsibility of the regulatory agencies.
31022	Lewis	Establish a Water Cleanup Plan (temperature TMDL) for the East Fork of the Lewis subbasin	Fundable	C	No	Recommend deferring to Subbasin Planning.
31025	Willamette	Construct Fish Screen and Fish Passage Improvements at Lebanon Diversion Dam on South Santiam River	Not Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.

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31027	Lewis	Movements and Survival of Juvenile and Adult Bull Trout	Fundable	C	No	Recommend not funding at this time. Defer potential implementation until a bull trout recovery plan is completed. At that time a regional forum should be convened to develop projects to meet the bull trout recovery plan goals. We also note that this project's relationship to the FCRPS's responsibility for bull trout mitigation is not clear.
31028	Willamette	Replace Upper and Lower Bennett Dam Fish Ladders in the North Santiam River at Geren Island (Stayton Island)	Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31030	Willamette	Santiam Water Control District Fish Screen and Passage Project	Fundable	C	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31031	Columbia Lower	Clatsop County Fisheries Restoration Project	Not Fundable	C	No	Recommend not funding at this time. Consideration of NMFS approved Safety Net projects should await results of the planning phase of the SNAPP process.
31034	Columbia Lower	Salmonid Population and Habitat Monitoring in the Oregon Portion of the Lower Columbia Province	If funded, this proposal should be combined with project #30018	C	180	Consideration of funding of this project should await development of a regional RM&E framework. If funded, project proponent should work collaboratively with NMFS and the Regional RM&E workgroup to conform elements of this project with the RM&E framework.
1994-053-00	Willamette	Middle Fork Willamette River Bull Trout Re-introduction and Basinwide Monitoring	Not fundable, inadequate detail of experimental/ statistical design	C	No	Recommend deferring consideration of new ESA listed fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects. It is questionable whether continued support of projects enabling fishing opportunities for ESA listed stocks is justified without a thorough review of the stock's status.
31004	Willamette	Salmon Carcass Enrichment -- Willamette (Clackamas) & Sandy Subbasins	Fundable, but at low priority	D	No	Recommend deferring consideration of new anadromous fish mitigation proposals in the Willamette Subbasin until issuance of the NMFS/USFWS' BiOp for the Willamette Basin federal hydroprojects.
31005	Cowlitz	Incorporating Pit Tag Technology to Evaluate and Monitor the Reintroduction Effort for Anadromous Salmonids in the Upper Cowlitz Watershed	Funding of #31005 could proceed independent of #31017 but the value of that investment would be significantly reduced without the full development of the potential studies in the upper Cowlitz River (project #31017).	D	No	The Cowlitz Falls Dam is not an FCRPS project. The mitigation effort proposed by this project may more appropriately be addressed with Lewis County PUD rather than the Program.
31006	Columbia Lower	Protect Wood's Landing Chum Spawning Site	Not Fundable technically	D	No	Concur with ISRP's technical comments. The proposal does not adequately address significance of this spawning site or the need to preserve the locations specified in the proposal for chum salmon recovery.

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31007	Willamette	Distribution and seasonal habitat use of ESA-listed salmonid species in City of Portland tributary streams	Fundable	D	No	Project may be more appropriately addressed by ODFW and the City of Portland under section 4D of the ESA and to address urban planning issues raised in the proposal. We also note that these stocks are not directly affected by FCRPS actions.
31010	Willamette	Re-open Off-channel Habitat for Lower Columbia ESU	Not Fundable	D	No	Project may be more appropriately addressed by ODFW and the City of Portland under section 4D of the ESA and to address urban planning issues raised in the proposal. We also note that these stocks are not directly affected by FCRPS actions.
31011	Willamette	Renaturalize Functional Floodplain Habitat within the Portland Reach of the Lower Willamette River	Not Fundable	D	No	Project may be more appropriately addressed by ODFW and the City of Portland under section 4D of the ESA and to address urban planning issues raised in the proposal. We also note that these stocks are not directly affected by FCRPS actions.
31015	Columbia Lower	Sturgeon Lake/Dairy Creek Restoration	Not Fundable	D	No	Concur with ISRP technical comments. Project proponents should seek funding through COE.
31021	Willamette	Reduction of gravel road sediment production & interruption of sediment delivery to streams	Not Fundable	D	No	Concur with ISRP technical comments. Fugitive dust reduction is an air and water quality issue typically managed by states. This project addresses a recurring problem throughout the Basin, and is not the responsibility of the FCRPS.
31023	Cowlitz	Stream Gaging Installation and Operations in the Lewis, Salmon/Washougal, and Gray/Elochoman Subbasins	Fundable	D	No	Recommend not funding, fish populations not affected by FCRPS.
31024	Columbia	Protect, Enhance and Maintain Wetland, Riparian and Upland Habitat on the Shillapoo Wildlife Area	Fundable, low to medium priority due to the potential for negative impacts on fish	D	No	Recommend not funding. It appears the MOA between WDFW and BPA regarding Disbursal of Wildlife Mitigation Funds and Mitigation Crediting (October 1996) already provides for the funding sought here.
31029	Columbia Lower	Clark County ESA Outreach Program	Not Fundable	D	No	Recommend not funding. Concur with ISRP technical comments.