

APPENDIX A
AGENCY IDENTIFIERS FOR MEASURES
ADDRESSED IN THE EIS

Appendix A. Agency Identifiers for Measures Addressed in the EIS

Identifier Used in the EIS	Recommending Entity ID	Recommendation Type	Description of Measure
AR/IRU-1	I	comment	Reopen Idaho Power's Mid-Snake Projects and C.J. Strike project licenses.
AR/IRU-2	II.1	comment	Issue the license for a term of 30 years.
AR/IRU-3	II.2	comment	Convene a technical advisory committee to oversee adaptive management in the license.
AR/IRU-4	II.3	comment	Allow for a license reopener in the event that additional measures/modifications are necessary.
AR/IRU-5	III.1	10a	Work with a subgroup of a Technical Advisory Committee on a fish passage and reintroduction plan.
AR/IRU-6	III.2	10a	Design, fund and implement a Fish Passage and Reintroduction Plan.
AR/IRU-7a	III.3.1	10a	Provide passage of spring Chinook and steelhead into Pine and Indian Creeks.
AR/IRU-7b	III.3.1(sic)	10a	Provide passage of spring Chinook and steelhead into Eagle, Daly and Goose Creeks.
AR/IRU-7c	III.3.3	10a	Consider and implement passage and reintroduction efforts in the Weiser and Payette rivers.
AR/IRU-7d	III.3.4	10a	Implement a pathogen risk assessment to understand the pathogen risks from a reintroduction effort
AR/IRU-8a	III.4.1	10a	Conduct water quality studies under a drawdown and full reservoir scenario.
AR/IRU-8b	III.4.2	10a	Evaluate egg to fry survival of fall Chinook using egg boxes.
AR/IRU-8c	III.4.3	10a	Study juvenile and adult fall Chinook migration through project reservoirs and to potential collection points.
AR/IRU-8d	III.4.4	10a	Initiate fall Chinook reintroduction after sufficient egg survival rates have been demonstrated.
AR/IRU-8e	III.4.5	10a	Design, construct, and test upstream and downstream fish passage facilities.
AR/IRU-8f	III.4.6	10a	Evaluate passage needs at Swan Falls dam and C.J. Strike dam.
AR/IRU-9a	III.5.1, 5.2, 5.3	10a	Construct fish passage facilities at Pine Creek, upgrade the Hells Canyon trap, etc..
AR/IRU-9b	III.5.4	10a	Implement a brook trout eradication program for tributaries into which bull trout will be moved.
AR/IRU-9c	III.5.5	10a	Conduct a fish pathogen risk assessment.
AR/IRU-9d	III.5.6	10a	Conduct long-term monitoring and evaluation of the resident fish passage program.
AR/IRU-10	IV	10a	Undertake a hatchery program consistent with the priority objective of recovery of wild stocks.
AR/IRU-11a	V.1.1	10a	Fund and implement a tributary enhancement program; emphasis on Pine and Indian Creek and Wildhorse River.
AR/IRU-11b	V.1.2	10a	Reintroduce anadromous salmon and steelhead to restore marine-derived nutrients.
AR/IRU-11c	V.1.3	10a	Ensure sufficient flows in the Oxbow bypassed reach to allow fish passage for bull trout.
AR/IRU-11d	V.1.4	10a	Study project effects on bull trout prey base, foraging capability, growth, fecundity and general fitness.
AR/IRU-12a	V.2.1.A	10a	Implement ROR operations at Lower Salmon Falls, Bliss, C.J. Strike projects seasonally for sturgeon.
AR/IRU-12b	V.2.1.C	10a	Monitor success of sturgeon spawning and early life history stages.
AR/IRU-12c	V.2.2	10a	Develop conservation aquaculture program.

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AR/IRU-12d	V.2.3, V.2.6	10a	Study limiting factors in each reach; determine whether passage is necessary to ensure persistence.
AR/IRU-12e	V.2.4, V.2.7	10a	Conduct a white sturgeon passage/connectivity study; implement anti-entrainment and impingement measures.
AR/IRU-12f	V.2.8	10a	Do not undertake sturgeon translocation until limiting factors have been determined and addressed.
AR/IRU-12g	V.2.10	10a	Implement water quality improvement measures elsewhere in the basin to aid in sturgeon recovery.
AR/IRU-13	VI	10a	Implement a Pacific lamprey restoration plan using adaptive management
AR/IRU-14	VII	10a	Require an adaptive management approach to the mitigation of project effects to the benthic community.
AR/IRU-15	VIII.1	10a	Provide a level of suspended fine sediment that mimics naturally occurring levels of turbidity during freshet.
AR/IRU-16	VIII.2	10a	Reduce nutrient and suspended particle delivery from on-land sources instead of providing DO supplementation.
AR/IRU-17a	VIII.3.A	10a	Conduct real time DO monitoring of Brownlee and implement similar systems at Oxbow and Hells Canyon dams.
AR/IRU-17b	VIII.3.B	10a	Increase dissolved oxygen levels by aerating or oxygenating forebay waters and or their outflows.
AR/IRU-17c	VIII.3.B	10a	Use adaptive-management approach in applying this measure.
AR/IRU-18a	VIII.4.1	10a	Monitor TDG in real time during periods of spill or consistent with WQCs to detect TDG violations.
AR/IRU-18b	VIII.4.2	10a	Use an adaptive-management approach using measurements of TDG as an indicator of priority.
AR/IRU-18c	VIII.4.3	10a	Install deflectors to minimize the deep plunge of water immediately downstream of the dam face.
AR/IRU-18d	VIII.4.4	10a	Evaluate if non-plunging discharge should be horizontally separated from plunging over flows.
AR/IRU-18e	VIII.4.6	10a	Develop a compensation program to address losses of aquatic biota when TDG attainment if not feasible.
AR/IRU-19	VIII.5	10a	Continue to investigate installation of a temperature control structure to meet Clean Water Act standards.
AR/IRU-20	VIII.6	10a	Obtain a section 402 CWA permit for any discharges related to turbine operation from the Brownlee project.
AR/IRU-21	IX	10a	Replenish an appropriate portion of the sediments to the Snake River below Hells Canyon dam.
AR/IRU-22	X.1.	10a	Cooperate with BOR to provide flow augmentation.
AR/IRU-23a	X.2.1, 2.2	10a	Implement a ramping rate of 2 inches per hour from Dec. 8 through Oct. 19, and other ramping measures.
AR/IRU-23b	X.2.3	10a	Monitor and identify potential stranding sites and minimize the potential for stranding fall Chinook.
AR/IRU-23c	X.2.4	10a	Measure flows and ramping rates at Hells Canyon dam.
AR/IRU-23d	X.2.5	10a	Study and implement operations with respect to ramping rates to provide an optimal range of benefits.
AR/IRU-24	X.3	10a	Implement a minimum flow that would reduce entrapment during the spring fall Chinook rearing/outmigration.
AR/IRU-25	X.4	10a	Identify and implement restrictions on a range of changes in daily maximum discharge at Hells Canyon dam.
AR/IRU-26	XI.1	10a	Install and operate water quality monitoring stations.
AR/IRU-27	XII	10a	Establish mitigation funds for habitat enhancement and restoration for on and off-site mitigation
AR/IRU-28	XIII.1	10a	Establish a Project Decommissioning Fund.

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AR/IRU-29	XIII.2	10a	Implement conservation programs; non-hydropower renewable energy; demand side management; etc.
BPT-1	G-1	10a	Consult with BPT in a government-to-government relationship regarding activities that affect tribal interests.
BPT-2	G-2	10a	Ensure compliance with all applicable laws, rules and regulations.
BPT-3	G-3	10a	Establish and fund a Resource Coordinating Committee.
BPT-4	G-4	10a	Escalate costs and payment amounts according to the specified formula.
BPT-5	A-1	10a	Fund the acquisition of upland and riparian habitat in the Malheur River Sub-basin.
BPT-6	A-2	10a	Implement a Habitat and Water Quality Restoration Fund in areas where salmon distribution has been blocked.
BPT-7	A-3	10a	Consider the feasibility and practicality of passage and partial restoration of anadromous fish.
BPT-8	A-4	10a	Establish and fund an Aquatic Resources Task Force and implement an Integrated Aquatic Resources Program
BPT-9	T-1	10a	Establish and fund a Terrestrial Resources Task Force.
BPT-10	C-1	10a	Comply with all applicable cultural protection laws.
BPT-11	C-2	10a	Create a Burns Paiute Tribal Education Scholarship.
BPT-12	C-3	10a	Establish a Cultural Education Center.
BPT-13	C-4	10a	Complete studies regarding traditional cultural properties and file a Historic Properties Management Plan.
BPT-14	C-5	10a	Provide law enforcement to protect cultural resources (develop monitoring plan).
BPT-15	C-6	10a	Establish a Cultural Resources Task Force.
BPT-16	C-7	10a	Consult and work with BPT on gathering information about cultural sites (fund).
BPT-17	C-8	10a	Establish a cooperative management area in the Snake River and its tributaries.
BPT-18	R-1	10a	Manage reservoir levels and recreation to preserve and protect cultural and natural resources.
BPT-19	R-2	10a	Prepare an Integrated Comprehensive Recreational Plan, a Visual Resource Mgmt. Plan, and interpretive signage.
Corps-1	2	10a	Determine the flood control draft for Brownlee consistent with the November 1998 Procedure.
Corps-2	3	10a	Handle future winter flood control operations for Brownlee reservoir in conjunction with the Corps.
Corps-3	5.2.1.a	10a	Operate the project in the interest of navigation to maintain flow targets continuously throughout the year.
Corps-4	5.2.1.b	10a	Set the minimum release from Hells Canyon dam when Brownlee Reservoir inflow is less than 8,500 cfs.
Corps-5	5.2.1.c	10a	Seek a temporary variance from the Corps for flow requirements under certain circumstances.
Corps-6	5.2.1.d	10a	Prevent the maximum variation in river stage from exceeding one foot per hour at Johnson's Bar station.
CTUIR-1	II.A	10a	Provide a mitigation and compensation fund for artificial production of fisheries and habitat improvements.
CTUIR-2	II.B	10a	Manage emergency situations that may cause mortality or other harm to fish and wildlife species or their habitats.
CTUIR-3	II.C	10a	Include FERC's standard reopener to reopen the license proceeding if needed.

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CTUIR-4	II.D	10a	Remove or modify Project facilities and restore pre-Project conditions upon project abandonment.
CTUIR-5	II.E	10a	Issue the license for a term of no longer than 20 years.
CTUIR-6	III.1	10a	Timely pass all Upper Snake River water through the project.
CTUIR-7	III.2	10a	Maintain Brownlee reservoir at its upper flood control rule curve from February 28 through April 15 each year.
CTUIR-8	III.3	10a	Shift flood control space from Brownlee reservoir to Lake Roosevelt seasonally in low to average flow years.
CTUIR-9	III.4	10a	Implement actions to make the most efficient use of Brownlee reservoir storage to meet anadromous fish needs.
CTUIR-10	III.5	10a	Restrict ramping rates to 2 inches per hour during fall chinook spawning and certain other conditions.
CTUIR-11a	III.6	10a	Evaluate the feasibility of fish passage technologies for upstream and downstream migration at the project.
CTUIR-11b	III.6	10a	Conduct field tagging studies to determine juvenile and adult lamprey migration times, and other parameters.
CTUIR-11c	III.6	10a	Evaluate effects of reservoir drawdowns on fish passage, water quality, and water velocities.
CTUIR-12a	III.7	10a	Develop and implement a salmon and steelhead reintroduction plan.
CTUIR-12b	III.7.A	10a	Design, construct and operate a juvenile spring Chinook collection facility on Eagle Creek.
CTUIR-12c	III.7.B	10a	Provide a juvenile summer steelhead collection facility on Pine Creek or in the Hells Canyon dam forebay.
CTUIR-12d	III.7.C	10a	Re-introduce spring Chinook in Eagle Creek and summer steelhead in Pine Creek.
CTUIR-12e	III.7.D	10a	Design, construct and operate improved adult collection facilities at Hells Canyon dam.
CTUIR-12f	III.7.F	10a	Design, construct and operate juvenile salmon and steelhead collection facilities in the Weiser and Payette rivers.
CTUIR-12g	III.7.G	10a	Establish an escrow account into which the annualized cost of PME measures is deposited annually.
CTUIR-13	III.8	10a	Develop a plan that promotes rebuilding of white sturgeon populations within the APE.
CTUIR-14	III.9	10a	Maintain a minimum flow of 6,500 cfs immediately below Hells Canyon dam and 13,000 cfs at Lime Point.
CTUIR-15	III.10	10a	Establish and support a single, comprehensive fisheries and aquatic resources management committee
CTUIR-16	III.11	10a	Contribute to the funding of regional evaluations of salmon stocks that are affected by the project
CTUIR-17	III.12	10a	Investigate the status of the Pacific lamprey population in the project area and contribute to research funding.
CTUIR-18	III.13	10a	Ensure passage of juvenile Pacific lamprey through the project and meet downstream passage standards.
CTUIR-19	III.14	10a	Develop a Lamprey Passage Plan
CTUIR-20	III.15	10a	Construct structures on Hells Canyon dam to abate total dissolved gas.
CTUIR-21	III.16	10a	Construct structures on Hells Canyon dam to add dissolved oxygen to the Snake River below the project.
CTUIR-22	III.17	10a	Investigate installation of a temperature control structure at Brownlee reservoir.
CTUIR-23	III.18	10a	Prevent the discharge of point-source pollutants into the Snake River from the project.
CTUIR-24	III.18.C.1	10a	Expand the APE to the confluence of the Snake and Clearwater Rivers and survey the area for cultural resources.

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CTUIR-25	III.18.C.2	10a	Finalize the HPMP.
CTUIR-26	III.18.C.3	10a	Remove all time frames for agencies to consult with tribes regarding undertakings taking place on agency land.
CTUIR-27	III.18.C.4	10a	Create a cultural resource work group.
CTUIR-28	III.18.C.5	10a	Clarify that all PME in all categories are undertakings for the purposes of the National Historic Preservation Act.
CTUIR-29	III.18.C.6	10a	Specify what is meant by monitoring.
CTUIR-30	III.18.C.7	10a	Stabilize and protect affected historic properties and maintain any stabilization measures in perpetuity.
CTUIR-31	III.18.C.8	10a	Mitigate sites and clarify that the significance of a given site may be tied to more than its scientific information.
CTUIR-32	III.18.C.9	10a	Clarify that boat wakes on the reservoirs are project-related impacts.
CTUIR-33	III.18.C.10	10a	Ensure that artifacts removed from the APE are reburied on site or curated at a federally recognized repository.
CTUIR-34	III.18.C.11	10a	Clearly delineate roles of other federal agencies that may play a role implementing any part of the HPMP.
CTUIR-35a	III.19	10a	Identify, monitor and mitigate effects to historic properties, and ultimately to better protect those sites.
CTUIR-35b	III.19.A	10a	Develop long-term monitoring framework and plan for archaeological sites.
CTUIR-35c	III.19.B	10a	Develop monitoring plan for rock image sites.
CTUIR-35d	III.19.C	10a	Develop monitoring framework and plan for TCPs.
CTUIR-35e	III.19.D	10a	Enact measures for law enforcement.
CTUIR-35f	III.19.E	10a	Involve public, other agencies, law enforcement in protection efforts.
CTUIR-35g	III.19.F	10a	Discourage use of dispersed recreation sites in the APE.
CTUIR-35h	III.19.G	10a	Conduct sensitivity training for staff.
CTUIR-35i	III.19.H	10a	Resurvey APE every 10 years.
CTUIR-35j	III.19.H	10a	Provide \$1 million to tribes to assist their participation in consultation and coordination.
CTUIR-35k	III.19.H	10a	Develop plan for increasing tribal access to tribal fishing sites in APE.
FS-1	1	4e	Obtain FS approval prior to habitat or ground-disturbing activities on Forest Service lands.
FS-2	2	4e	Prepare a Resource Coordination Plan.
FS-3	3	4e	Prepare a Fire Prevention Plan.
FS-4	4	4e	Establish a mitigation fund for use by the Forest Service for the purpose of restoring and maintaining 14 acres of sandbars.
FS-5	5	4e	Prepare an Integrated Wildlife Habitat Program (IWHP) and Wildlife Mitigation and Management Plan (WMMP).
FS-6	6	4e	Prepare a Land Acquisition and Management Plan to be incorporated into the IWHP and WMMP.
FS-7	7	4e	Prepare and implement a cooperative Integrated Weed Management Plan.

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FS-8	8	4e	Prepare a Threatened and Endangered Species Management and Monitoring Strategy.
FS-9	9	4e	Prepare a Sensitive Species Management Plan to be incorporated into the WMMP.
FS-10	10	4e	Implement the Mountain Quail Habitat Enhancement program.
FS-11	11	4e	Develop a transmission line operation and maintenance plan.
FS-12	12	4e	Finalize the Hells Canyon Complex Comprehensive Recreation Management Plan.
FS-13	13	4e	Develop a site development plan for the Big Bar Recreation Area.
FS-14	14	4e	Implement the Eagle Bar site plan proposed in the draft Recreation Plan.
FS-15	15	4e	Implement the Eckels Creek Dispersed Site plan proposed in the draft Recreation Plan.
FS-16	16	4e	Complete a condition and safety inspection of Deep Creek Stairway/Trail #218 and correct any deficiencies.
FS-17	17	4e	Improve and maintain parking/signing at Allison, Kinney, Eckels, and Deep Creek parking lots.
FS-18	18	4e	Perform O&M necessary to meet Forest Service standards for Eagle Bar, Eckels Creek, Big Bar, and other sites.
FS-19	19	4e	Manage Hells Canyon reservoir levels to minimize impacts on recreation resources during the summer.
FS-20	20	4e	Perform trail maintenance for trails designated by the Forest Service.
FS-21	21	4e	Prepare a plan for improvements of the Hells Canyon Creek Launch Site.
FS-22	22	4e	Develop an aesthetic improvement plan for enhancement of Hells Canyon dam.
FS-23	23	4e	There is no FS-23.
FS-24	24	4e	Prepare a Scenery Management Plan for FS lands within the project boundary and adjacent to the project boundary if they are affected.
FS-25	25	4e	Finalize a Historic Properties Management Plan for cultural resources within the APE.
FS-26	26	4e	Provide a project map and aerial photographs depicting the approximate location of the project boundary.
FS-27	27	4e	Implement additional measures as necessary.
FS-28			There is no FS-28
FS-29	1	10a	Maintain a minimum flow of 8,500 cfs downstream of Hells Canyon dam to provide for safe navigation.
FS-30	2	10a	Assess the effects of load following downstream of Hells Canyon dam using the Adaptive Management Program.
FS-31	3	10a	Prepare a Gravel Monitoring Plan.
FS-32	4	10a	Develop, fund and implement a fish passage plan for bull trout.
FS-33	5	10a	Establish, fund and implement a Tributary Habitat Mitigation Fund for spring Chinook and steelhead
FS-34	6	10a	Finalize and implement the Hells Canyon Resource Management Plan, IWHP, and WMMP.
IDFG-1a	III.C.1	10j	Continue Idaho Power's fall Chinook spawning program, which includes providing stable flows.
IDFG-1b	III.C.1	10j	Develop measures to reduce effects of entrapment on juvenile Chinook during the juvenile outmigration period.

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IDFG-2	III.C.2	10j	Continue to conduct shallow redd surveys and monitor temperature.
IDFG-3	III.C.3	10j	Continue and improve the anadromous fish hatchery facilities and program
IDFG-4	III.C.4	10j	Develop anadromous fish hatchery goals, especially those related to adult return and societal use
IDFG-5	III.C.5	10j	Monitor and evaluate fish hatchery performance and employ an IDFG hatchery evaluation biologist.
IDFG-6	III.C.6	10j	Purchase a new fish marking unit and implement measures to ameliorate whirling disease.
IDFG-7	III.C.7	10j	Purchase and operate an additional transport vehicle for relocating surplus adult fish.
IDFG-8	III.C.8	10j	Improve public angler access to several fisheries.
IDFG-9	III.C.9	10j	Continue monitoring incubation conditions in the historic fall Chinook spawning areas in the Marsing reach.
IDFG-10	III.C.10	10j	Monitor Pacific lamprey downstream and participate in the Columbia River Basin Lamprey Work Group.
IDFG-11	III.E.1	10j	Develop and implement a native salmonid plan
IDFG-12	III.E.2	10j	Implement a pathogen risk assessment plan for the Pine Creek, Indian Creek, and Wildhorse River basins.
IDFG-13	III.E.3	10j	Initiate a fish passage program; do not relocate bull trout until adverse effects from brook trout can be addressed.
IDFG-14	III.E.4	10j	Improve facilities at the existing Hells Canyon dam fish trap by implementing a specified alternative.
IDFG-15	III.E.5	10j	Delay construction of a fish trap at Oxbow dam until the Hells Canyon fish trap can be evaluated.
IDFG-16	III.E.6	10j	Implement a tributary habitat enhancement program.
IDFG-17	III.E.7	10j	Supplement nutrients for resident salmonids using only spawned carcasses or carcass analogs (conduct study).
IDFG-18	III.E.8	10j	Conduct surveys for bull trout in the Hells Canyon Complex
IDFG-19	III.E.9	10j	Design, construct, and monitor a weir facility at Pine Creek
IDFG-20	III.E.10	10j	Explore feasibility of methods to control brook trout in Indian Creek
IDFG-21	III.E.11	10j	Use the white sturgeon conservation plan to contribute to the goal of restoring healthy white sturgeon populations
IDFG-22	III.E.12	10j	Conduct an assessment of degraded water quality impacts on early life stages of white sturgeon.
IDFG-23	III.E.13	10j	Conduct feasibility studies prior to the translocation of reproductive-sized white sturgeon.
IDFG-24	III.E.14	10j	Focus initial conservation efforts to benefit white sturgeon on habitat restoration.
IDFG-25	III.E.15	10j	Conduct long-term population assessments of white sturgeon as proposed by Idaho Power
IDFG-26	III.E.16	10j	Implement a genetic monitoring program of white sturgeon as proposed by Idaho Power
IDFG-27	III.G.1	10j	Implement measures to protect warmwater fish.
IDFG-28	III.I.1	10j	Acquire, protect, and enhance lands to mitigate project impacts.
IDFG-29	III.I.2	10j	Acquire and enhance low elevation upland and riparian habitat to replace habitats affected by the project.
IDFG-30	III.I.3	10j	Develop and fund a mountain quail restoration project adjacent to the project reservoirs.

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IDFG-31	III.I.4	10j	Enhance habitat on Gold, Huffman, Patch, and Porter Islands with increased funding.
IDFG-32	III.I.6	10j	Control the establishment and spread of noxious weeds in the project area.
IDFG-33	III.I.7	10j	Protect rare plant sites affected by disturbance activities in Hells Canyon.
IDFG-34	III.I.8	10a	Manage the Big Bar recreation site for wildlife not intensive recreation.
IDPR-1	IV.C.2	10a	Implement Idaho Power's proposed recreation and aesthetic measures.
Interior-1	1	4e	Consult and cooperate with the BLM prior to initiating activities on BLM-administered lands.
Interior-2	2	4e	Consult with BLM and prepare an annual report summarizing progress on implementation of articles of the license that would affect recreation, cultural, aquatic, and terrestrial resources on BLM-administered within and adjacent to the project boundary.
Interior-3	3	4e	Develop a Travel and Access Management Plan for project and BLM-administered lands affected by the project.
Interior-4	4	4e	Develop and implement a Law Enforcement and Emergency Services Plan.
Interior-5	5	4e	Revise, finalize, and implement the final Historic Properties Management Plan for historic properties on BLM-administered lands.
Interior-6	6	4e	Prepare a Comprehensive Recreation Management Plan.
Interior-7	7	4e	Develop and implement a litter and sanitation plan for the project.
Interior-8	8	4e	Develop a Project Boat Moorage Plan.
Interior-9	9	4e	Develop an enhancement plan for the BLM sites referred to as Airstrip, Bob Creek section C, and Westfall.
Interior-10	10	4e	Develop an enhancement plan for the BLM Swedes Landing Site (Swedes Plan).
Interior-11	11	4e	Develop an enhancement plan for the BLM Spring Recreation Site.
Interior-12	12	4e	Develop an enhancement plan for the BLM site referred to as Steck Recreation Site.
Interior-13	13	4e	Develop an enhancement plan for the BLM site referred to as Jennifer's Alluvial Fan Site.
Interior-14	14	4e	Develop an improvement plan for site no. 2 below Hells Canyon Dam Bridge (BCHB92)) and a litter and sanitation plan for BCHB(2) and other dispersed sites.
Interior-15	15	4e	Develop an enhancement plan for the BLM site referred to as Carter's Landing and Oxbow Boat Launch.
Interior-16	16	4e	Develop an enhancement plan for the BLM site referred to as Oasis.
Interior-17	17	4e	Develop an enhancement plan for the BLM site referred to as Copper Creek.
Interior-18	18	4e	Develop a Low-Water Boat Launch Plan.
Interior-19	19	4e	Withdrawn
Interior-20	10(a)-1	10a	Coordinate with FWS regarding measures to protect, mitigate damages, and enhance fish and wildlife resources.
Interior-21	10(a)-2	10a	Take appropriate actions to protect fish and wildlife in emergencies or under special conditions.

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Interior-22	10(a)-3	10a	Pass BOR flow augmentation water releases that reach Brownlee reservoir prior to August 29.
Interior-23	10(a)-4	10a	Submit a plan for application of pesticides on project or adjacent non-Project lands to the BLM.
Interior-24	10(a)-5	10a	Develop an Interpretation and Education plan.
Interior-25	10(a)-6	10a	Develop a Visual Resource Management Plan for project facilities.
Interior-26	10(a)-7	10a	Manage reservoir levels to minimize impacts on recreation resources during May, June, and July.
Interior-27	10(a)-8	10a	Conduct a recreation user study at Weiser Sand Dunes and implement and partially fund a Weiser Dune Plan.
Interior-28	10(a)-9	10a	Plan and implement an upgrade of facilities at Heller Bar and develop the Heller Bar Plan.
Interior-29	10(a)-10	10a	Develop and implement a Recreation Land Acquisition and Management Program.
Interior-30	10(a)-11	10a	Modify the Project boundary to include the Airstrip, Steck Park, Swedes Landing, and Westfall recreation sites.
Interior-31	10(a)-12	10a	Establish and convene a Recreation/Aesthetics Resource Work Group.
Interior-32a	10(a)-13	10a	Develop a revised warmwater recreational fisheries plan.
Interior-32b	10(a)-13	10a	Assess access to launch boats; satisfy reservoir-level requirements of Baker County Settlement Agreement.
Interior-33	10(a)-14	10a	Develop a process and schedule for acquiring 14.6 miles of tributary habitat.
Interior-34	10(a)-15	10a	Develop and implement a TES Species Management Plan for BLM-administered lands.
Interior-35	10(a)-16	10a	Fund development and implementation of a Habitat Mitigation and Management Program.
Interior-36	10(a)-17	10a	Evaluate, protect or mitigate any scientifically important paleontological discoveries on BLM lands.
Interior-37a	10(j)-1.1	10j	Develop and implement a plan to improve bull trout habitat conditions in Pine Creek and associated tributaries.
Interior-37b	10(j)-1.2	10j	Operate and maintain a permanent weir structure at the mouth of Pine Creek
Interior-37c	10(j)-1.3	10j	Conduct population monitoring activities, including life history monitoring of bull trout in Pine Creek.
Interior-37d	10(j)-1.4	10j	Determine whether brook trout limit the distribution, numbers, or reproduction of bull trout in Pine Creek.
Interior-38a	10(j)-2.1	10j	Develop and implement a plan to improve bull trout habitat conditions in Indian Creek and associated tributaries.
Interior-38b	10(j)-2.2	10j	Operate and maintain a permanent weir structure at the mouth of Indian Creek
Interior-38c	10(j)-2.3	10j	Conduct population monitoring activities, including life history monitoring of bull trout in Indian Creek.
Interior-38d	10(j)-2.4	10j	Determine whether brook trout limit the distribution, numbers, or reproduction of bull trout in Indian Creek.
Interior-39a	10(j)-3.1	10j	Develop and implement a plan to improve bull trout habitat in the Wildhorse River and associated tributaries.
Interior-39b	10(j)-3.2	10j	Operate and maintain a permanent weir structure at the mouth of the Wildhorse River
Interior-39c	10(j)-3.4	10j	Conduct population monitoring activities, including life history monitoring of bull trout in the Wildhorse River.
Interior-39d	10(j)-3.3	10j	Determine whether brook trout limit bull trout in the Wildhorse River.
Interior-40	10(j)-4.1	10j	Conduct presence absence surveys for bull trout and evaluate habitat conditions within Eagle Creek.

Identifier Used in the EIS	Recommending Entity ID	Recommen- dation Type	Description of Measure
Interior-41	10(j)-5	10j	Implement a program to provide bull trout access to anadromous fish as prey in Pine and Indian Creeks.
Interior-42	10(j)-6	10j	Improve water quality in Oxbow and Hells Canyon reservoirs to meet water quality standards for bull trout.
Interior-43	10(j)-7	10j	Establish a conservation flow in the Oxbow bypass reach sufficient to meet requirements for bull trout.
Interior-44	10(j)-8	10j	Evaluate project effects on bull trout downstream of Hells Canyon dam.
Interior-45	10(j)-9	10j	Conduct activities to provide for the safe and effective passage of bull trout past Hells Canyon dam.
Interior-46a	10(j)-10	10j	Develop and implement a Fish Passage Plan related to the Hells Canyon fish trap and tributary weirs.
Interior-46b	10(j)-10	10j	Design, construct and operate improved adult collection facilities at Hells Canyon dam.
Interior-46c	10(j)-10	10j	Design, construct, and monitor a weir facility at Eagle Creek.
Interior-47a	10(j)-11.a	10j	Evaluate habitat upstream of the project for the reintroduction of naturally spawning fall Chinook salmon.
Interior-47b	10(j)-11.b	10j	Develop and refine plans to provide downstream passage of fall Chinook salmon around the project reservoirs.
Interior-48	10(j)-12	10j	Develop a final set of hatchery production goals.
Interior-49	10(j)-13	10j	Provide put-and-take fisheries in selected rivers.
Interior-50a	10(j)-15.1	10j	Implement water quality improvement measures elsewhere in the basin to aid in sturgeon recovery
Interior-50b	10(j)-14.4	10j	Determine which Idaho Power facilities need to have their trashracks replaced to protect juvenile sturgeon.
Interior-50c	10(j)-14.5	10j	Study the conservation benefits of a seasonal ROR operation at various projects to promote sturgeon spawning.
Interior-51	10(j)-15	10j	Implement the white sturgeon conservation measures proposed in the Final License Application.
Interior-52	10(j)-16	10j	Complete and implement a Final White Sturgeon Conservation and Action Plan.
Interior-53	10(j)-17	10j	Develop and implement a White Sturgeon Conservation Aquaculture Plan.
Interior-54	10(j)-18	10j	Implement seasonal run-of-river operations downstream of Hells Canyon dam for white sturgeon.
Interior-55	10(j)-19	10j	Install protective trash racks at CJ Strike and Bliss dams for the conservation and development of white sturgeon.
Interior-56	10(j)-20	10j	Complete and implement a Pacific Lamprey Management Plan.
Interior-57	10(j)-21	10j	Determine structural measures needed to mitigate for project effects to Pacific lamprey.
Interior-58	10(j)-22	10j	Develop and implement a Native Fish Management Plan for native resident and anadromous fish.
Interior-59	10(j)-23	10j	Implement a schedule to correct fish passage barriers at road crossings and culverts.
Interior-60	10(j)-24	10j	Complete a stock assessment of anadromous and resident fish populations.
Interior-61	10(j)-25	10j	Install a turbine-venting system at the Brownlee development and the units at Hells Canyon dam.
Interior-62a	10(j)-26	10j	Install flow deflectors on Hells Canyon and Brownlee dam spillways.
Interior-62b	10(j)-26	10j	Work with IDEQ and ODEQ to design an effectiveness monitoring plan for the flow deflectors.
Interior-63	10(j)-27	10j	Provide flows and oxygen supplementation to maintain water quality parameters in the Oxbow bypass reach.

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Interior-64	10(j)-28	10j	Comply with the terms set forth by IDEQ and ODEQ for water quality certification under CWA section 401.
Interior-65	10(j)-29	10j	Take river flow and stage measurements within one mile below Hells Canyon dam or at USGS gage #13290450.
Interior-66	10(j)-30	10j	Monitor modified operations to determine effects on aquatic species downstream of the Hells Canyon dam.
Interior-67	10(j)-31	10j	Monitor water quality below Hells Canyon dam at numerous locations at a minimum of twice per month
Interior-68	10(j)-32	10j	Monitor selected beaches, cobble bars, gravel bars, and sand bars to determine rates of depletion.
Interior-69	10(j).33	10j	Monitor quantity and quality of gravel material in the Snake River below Hells Canyon dam.
Interior-70	10(j)-34	10j	Monitor benthic macroinvertebrates to assess changes in the composition of benthic macroinvertebrates.
Interior-71	10(j)-35	10j	Conduct biannual monitoring of benthic macrophytes and algae, emphasizing periphyton.
Interior-72	10(j)-36	10j	Conduct zonal distribution surveys and monitoring of keystone and sensitive benthic species.
Interior-73	10(j)-37	10j	Monitor known colonies of the Hells Canyon rapids snail and the short-faced limpet.
Interior-74	10(j)-38	10j	Establish several experimental populations of Hells Canyon rapids snail and/or the short-faced limpet.
Interior-75	10(j)-39	10j	Establish several experimental populations of the western ridged mussel below Hells Canyon dam.
Interior-76	10(j)-40	10j	Develop a strategy for terrestrial habitat mitigation to mitigate for loss and degradation of terrestrial habitat.
Interior-77	10(j)-41	10j	Develop and implement an Integrated Weed Management Plan incorporated into the IWHP and WMMP.
Interior-78	10(j)-42	10j	Develop and implement a Sensitive Plant Species Management Plan.
Interior-79	10(j)-43	10j	Develop and implement the Hells Canyon Resource Management Plan, IWHP, and WMMP.
Interior-80	10(j)-44	10j	Develop and implement a mountain quail management plan.
Interior-81	10(j)-45	10j	Develop and implement a Bald Eagle Management Plan
Interior-82	10(j)-46	10j	Implement measures to protect Townsend's big-eared bats
Interior-83	10(j)-47	10j	Develop and implement a Southern Idaho Ground Squirrel Management Plan.
Interior-84	10(j)-48	10j	Implement a Northern Idaho Ground Squirrel Management Plan.
Interior-85	10(j)-49	10j	Implement measures to protect amphibians and reptiles
Interior-86	none	Sec18	Reserve authority for Interior to prescribe the construction, operation, and maintenance of fishways at the project.
Interior-87	1.1	Sec18	Continue the trap and haul fishways and monitor permanent weirs and trap and haul fishways.
Interior-87	1.2	Sec 18	Develop and implement a Bull Trout Passage Plan.
ISHS-1	None	10a	Revise the historic properties management plan.
ISHS-2	None	10a	Ensure cost estimated for monitoring cultural sites below Hells Canyon dam is sufficient to complete the work.
ISHS-3	None	10a	Finalize list of sites to be stabilized below Hells Canyon dam.
ISHS-4	None	10a	Establish a fund to support archaeological testing to determine most effective method for stabilizing sites.

Identifier Used in the EIS	Recommending Entity ID	Recommendation Type	Description of Measure
ISHS-5	None	10a	Establish a program to survey the reach of the Snake River between the Salmon and Grande Ronde rivers.
ISHS-6	None	10a	Update and revise the NRHP nomination for the Hells Canyon Archaeological District.
ISHS-7	None	10a	Establish an on-going Cultural Resource Work Group.
ISHS-8	None	10a	Provide funding for analyses of existing but unreported archaeological collections from Hells Canyon.
LVE-1	A	comment	Compensate Wyoming and the Wyoming residents for the use of Wyoming's unused allocation of water.
LVE-2	B	comment	Apportion some of the benefits of project power production to others in the region and the Snake River drainage.
NMFS-1	XII.1	10j	Provide stable flows between 8,500 and 13,500 cfs throughout fall Chinook spawning season.
NMFS-2	XII.2	10j	Provide stable flows throughout the fall Chinook incubation period.
NMFS-3	XII.3	10j	Monitor the construction of fall Chinook salmon redds between Lower Granite reservoir and Hells Canyon dam.
NMFS-4	XII.4	10j	Release flows sufficient to reduce the incidence of juvenile entrapment.
NMFS-5	XII.5	10j	Conduct a juvenile entrapment and stranding study.
NMFS-6	XII.6	10j	Study fall Chinook salmon spawning gravel between Hells Canyon dam and the Salmon River.
NMFS-7	XII.7	10j	Evaluate fall Chinook salmon egg-to-fry survival downstream of Hells Canyon dam.
NMFS-8	XII.8	10j	Refill Brownlee reservoir necessary to meet Corps flood control requirements and coordinate refill with NMFS.
NMFS-9	XII.9	10j	Release 237 kaf of stored water from Brownlee reservoir between June 21 and July.
NMFS-10	XII.10	10j	Design and construct a gas abatement structure at the Hells Canyon dam spillway
NMFS-11	XII.11	10j	Design and construct a gas abatement structure at the Brownlee dam spillway
NMFS-12	XII.12	10j	Increase dissolved oxygen levels in outflows of the Hells Canyon developments during the late summer and fall
NMFS-13	XII.13	10j	Continue funding operation of its Rapid River, Pahsimeroi, Niagara Springs, and Oxbow hatchery facilities.
NMFS-14a	XII.14	10j	Fund water quality improvement projects in the Snake River Basin upstream of Hells Canyon dam.
NMFS-14b	XII.14.d	10j	Monitor water quality upstream of the project and below Brownlee and Hells Canyon dams.
NMFS-14c	XII.14.e	10j	Evaluate fall Chinook salmon egg-to-fry survival downstream of Bliss, C.J. Strike and Swan Falls dams.
NMFS-15	XII.15	10j	Measure flows and ramping rates within 1 mile downstream of Hells Canyon dam.
NMFS-16	XII.16	10j	Conduct passage and reintroduction studies of fall Chinook salmon upstream of the project.
NMFS-17	XII.17	10j	Conduct passage and reintroduction studies of spring/summer Chinook salmon and steelhead in three tributaries.
NMFS-18	XIII.1	10a	Provide shifts in flood control from Brownlee reservoir to Grand Coulee reservoir if requested by the Corps.
NMFS-19	XIII.2	10a	Share excess adult spring Chinook salmon or steelhead hatchery returns with the tribes.
NMFS-20	XIII.3	10a	Design and construct an anadromous fish interpretive display near Brownlee dam.
NMFS-21	X	10a	Include a general reservation of authority for NMFS to prescribe fishways.

Identifier Used in the EIS	Recommending Entity ID	Recommendation Type	Description of Measure
NMFS-22	XI	10a	Include a specific ESA reopener provision.
NPPVA-1	none	comment	Continue flows of 8,500 cfs above the Salmon River-Snake River confluence and 11,500 cfs below the Salmon.
NPT-1	II.1	10a	Continue Idaho Power's fall Chinook spawning program which includes providing stable flows.
NPT-2	II.2	10a	Provide passage of water released from USBR reservoirs and natural flow rights acquired for flow augmentation.
NPT-3	II.3	10a	Limit ramping rate to 2 inches per hour from April through May to protect rearing fall Chinook from stranding.
NPT-4	II.4	10a	Limit ramp rates to 2 in/hour if Lower Granite flows fall below 30,000 cfs during the fall Chinook outmigration.
NPT-5	II.5	10a	Maintain Brownlee reservoir at its upper flood control rule elevation from Feb 28 - April 15 of each year
NPT-6	II.6	10a	Consider shifting flood control requirements from Brownlee reservoir to Lake Roosevelt reservoir.
NPT-7	II.7	10a	Draft and refill Brownlee reservoir by a timetable for summer flow augmentation and for fall Chinook spawning.
NPT-8a	II.8	10a	Fund implementation of the Snake River-Hells Canyon TMDL in lieu of providing fish passage of fall Chinook.
NPT-8b	II.8	10a	Evaluate egg to fry survival of fall Chinook.
NPT-8c	II.8	10a	Fund studies for salmon and steelhead collection in the Payette and Weiser rivers and Pine and Eagle creeks.
NPT-9	II.9	10a	Coordinate Snake River fall Chinook artificial production through U.S vs. Oregon.
NPT-10	II.10	10a	Develop a management agreement for Rapid River spring Chinook production.
NPT-11	II.11	10a	Develop a management agreement for Pahsimeroi summer Chinook production.
NPT-12	II.12	10a	Develop a management agreement for steelhead production from Niagara Springs and Oxbow hatcheries.
NPT-13	II.13	10a	Investigate installation of a temperature control structure at Brownlee reservoir
NPT-14	II.14	10a	Maintain a minimum flow no higher than 6,500 cfs below Hells Canyon dam and 13,000 cfs at Lime Point.
NPT-15	II.15	10a	Construct structures on Hells Canyon and Brownlee dams and develop a plan to abate total dissolved gas.
NPT-16	II.16	10a	Construct structures on Hells Canyon dam to add DO along with injecting oxygen in Brownlee reservoir.
NPT-17	II.17	10a	Develop and implement a plan to prevent the discharge of point source pollutants into the Snake River.
NPT-18	II.18	10a	Implement White Sturgeon conservation Plan.
NPT-19	II.19	10a	Investigate the status of and project effects on the Pacific lamprey population in the project area
NPT-20	II.20	10a	Monitor the movement of sand, silt and gravel from above, through and below the project area.
NPT-21	II.21	10a	Restore sandbars to their pre-project number and size.
NPT-22	II.22	10a	Acquire lands to mitigate for impacts on wildlife habitat caused by the filling of the three project reservoirs.
NPT-23	II.23	10a	Hold lands purchased as open and unclaimed lands that will be open to the Tribe's use under treaty rights.
NPT-24	II.24	10a	Provide a fund to purchase replacement fishing grounds for the Nez Perce Tribe in the Hells Canyon area.
NPT-25	II.25	10a	Conduct and fund additional oral history studies of Nez Perce sites.

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NPT-26	II.26	10a	Finalize the Historic Properties Management Plan.
NPT-27	II.27	10a	Update the Hells Canyon National Register District Nomination.
NPT-28	II.28	10a	Monitor all historic properties that may be affected by the project with increased funding.
NPT-29	II.29	10a	Increase the number of sites and funding of site treatment/mitigation/stabilization.
NPT-30	II.30	10a	Extend the Area of Potential Effects downstream from Salmon River confluence to Asotin, Washington.
NPT-31	II.31	10a	Provide the \$1,000,000 FLA funds in a lump sum at the beginning of the license.
NPT-32	II.32	10a	Establish a cultural resources advisory committee.
NPT-33	II.33	10a	Seek to employ qualified Nez Perce Tribal members in all contracts and work performed pursuant to this license.
NPT-34	II.A	10a	Manage emergency situations that may cause harm or mortality to fish and wildlife species or habitats.
NPT-35	II.B	10a	Include FERC's standard reopener to reopen the license to protect and enhance fish and wildlife.
NPT-36	II.C	10a	Remove or modify Project facilities and restore pre-Project conditions upon project abandonment
NPT-37	II.D	10a	Issue the license for a term of no longer than 30 years.
ODFW-1	10(j)-1	10j	Establish and convene a Hells Canyon Project Coordinating Committee upon license issuance.
ODFW-2	10(j)-2	10j	Implement a long-term program to establish sustainable anadromous fish runs above the project.
ODFW-3	10(j)-3	10j	Develop and implement a Fish Passage Plan for native migratory resident and anadromous species.
ODFW-4	10(j)-4	10j	Establish a Fish Passage and Reintroduction Committee.
ODFW-5	10(j)-5	10j	Consult with ODFW in development of fishway and trap designs.
ODFW-6	10(j)-6	10j	Implement an evaluation plan for the construction and modification of the Hells Canyon dam fish trap.
ODFW-7	10(j)-7	10j	Maintain all fishways and traps in proper order.
ODFW-8	10(j)-8	10j	Develop a fishway and trap operation and maintenance plan.
ODFW-9	10(j)-9	10j	Provide ODFW access to the Hells Canyon Project site and project records to inspect fishways and traps.
ODFW-10	10(j)-10	10j	Modify and improve the existing Hells Canyon dam fish trap within 2 years.
ODFW-11	10(j)-11	10j	Design and construct a fish ladder and trap at Oxbow dam within 10 years.
ODFW-12	10(j)-12	10j	Develop, install and maintain a downstream fish passage and collection facility at Hells Canyon dam.
ODFW-13	10(j)-13	10j	Design and implement a study of fish predators in Hells Canyon reservoir
ODFW-14	10(j)-14	10j	Provide for passage of spring Chinook salmon and summer steelhead into Pine Creek.
ODFW-15	10(j)-15	10j	Study production potential, migration behavior, and survival of steelhead and spring Chinook salmon.
ODFW-16	10(j)-16	10j	Study production potential, etc. for fall Chinook salmon in the Swan Falls to Brownlee Reach of the Snake River.
ODFW-17	10(j)-17	10j	Develop a detailed upstream and downstream Passage Plan for Pacific Lamprey.

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ODFW-18	10(j)-18	10j	Develop and implement a fish passage plan for bull trout and/or redband trout.
ODFW-19	10(j)-19	10j	Develop and implement a fish passage plan for white sturgeon if this is determined to be feasible
ODFW-20	10(j)-20	10j	Implement measures to address limiting factors if passage and reintroduction efforts are terminated for a reach.
ODFW-21	10(j)-21	10j	Monitor health of upstream and downstream Snake River fish populations.
ODFW-22	10(j)-22	10j	Evaluate anadromous and resident fish populations to pass for reintroduction.
ODFW-23	10(j)-23	10j	Develop and implement a Fish Habitat Protection, Mitigation and Enhancement Plan
ODFW-24	10(j)-24	10j	Evaluate the effects of reintroducing anadromous fish on resident fish populations.
ODFW-25	10(j)-25	10j	Implement a monitoring and evaluation program for all four of Idaho Power's mitigation hatcheries
ODFW-26	10(j)-26	10j	Develop a Hatchery Production Plan
ODFW-27	10(j)-27	10j	Investigate and supply alternative fisheries in Oregon
ODFW-28	10(j)-28	10j	Expand Oxbow Hatchery for fall Chinook salmon broodstock collection, spawning, and rearing
ODFW-29	10(j)-29	10j	Upgrade Oxbow Hatchery facilities
ODFW-30	10(j)-30	10j	Continue hatchery operations at Oxbow, Rapid River, Pahsimeroi, and Niagara Springs hatcheries.
ODFW-31	10(j)-31	10j	Implement project operations to meet specified objectives
ODFW-32	10(j)-32	10j	Cooperate with BOR in providing flow augmentation.
ODFW-33	10(j)-33	10j	Implement ramping rates and minimum flows as described.
ODFW-34	10(j)-34	10j	Implement a Fall Chinook Salmon Spawning and Incubation Protection Program.
ODFW-35	10(j)-35	10j	Fund and participate in annual spawning surveys for fall Chinook salmon downstream of Hells Canyon dam.
ODFW-36a	10(j)-36	10j	Develop, fund and implement a Native Salmonid Plan.
ODFW-36b	10(j)-36-i	10j	Investigate turbine and spill related mortality.
ODFW-37	10(j)-37	10j	Evaluate turbine- and spill-related mortality of native salmonids (entrainment studies).
ODFW-38	10(j)-38	10j	Fund habitat measures in tributaries containing redband trout and bull trout within and above the project.
ODFW-39	10(j)-39	10j	Investigate, fund and implement nutrient supplementation in all tributaries to the project
ODFW-40	10(j)-40	10j	Install and operate a permanent monitoring and collection weir at the mouth of Pine Creek
ODFW-41	10(j)-41	10j	Conduct presence/absence surveys for bull trout in major tributaries associated with the Eagle Creek basin
ODFW-42	10(j)-42	10j	Update and implement measures identified in the White Sturgeon Conservation Plan
ODFW-43	10(j)-43	10j	Evaluate potential impacts to white sturgeon from the bioaccumulation of contaminants.
ODFW-44	10(j)-44	10j	Fund measures to improve water quality and sturgeon habitat within and upstream of the project
ODFW-45	10(j)-45	10j	Conduct white sturgeon stock assessments.

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ODFW-46	10(j)-46	10j	Assess factors limiting sturgeon survival through their incubation and larval life stage below Swan Falls dam.
ODFW-47	10(j)-47	10j	Investigate opportunities for sturgeon translocation to increase production in the Swan Falls to Brownlee reach.
ODFW-48	10(j)-48	10j	Monitor the genotypic frequencies of Snake River white sturgeon between Swan Falls and Lower Granite Dams.
ODFW-49	10(j)-49	10j	Develop, fund and implement Pacific lamprey habitat enhancement measures.
ODFW-50	10(j)-50	10j	Monitor warmwater fish populations and conduct annual creel surveys in all three project reservoirs.
ODFW-51	10(j)-51	10j	Maintain Brownlee reservoir at specified levels with a target refill date of June 30.
ODFW-52	10(j)-52	10j	Conduct studies of food habits of Brownlee reservoir warmwater fish species.
ODFW-53	10(j)-53	10j	Implement a Gravel Monitoring Program to assess spawning gravel for fall Chinook salmon.
ODFW-54	10(j)-54	10j	Develop and implement a plan to meet the TDG allocation for the project.
ODFW-55	10(j)-55	10j	Ensure that the project does not contribute to violation of Oregon's DO standard within or below the project.
ODFW-56	10(j)-56	10j	Develop and implement a temperature management plan.
ODFW-57	10(j)-57	10j	Conduct a study to determine mercury, Dieldrin, and DDT/DDE levels in Brownlee reservoir fish.
ODFW-58	10(j)-58	10j	Implement water quality monitoring measures.
ODFW-59	10(j)-59	10j	Develop and implement a Terrestrial Resources Management and Mitigation Plan.
ODFW-60	10(j)-60	10j	Establish a Terrestrial Resource Work Group.
ODFW-61	10(j)-61	10j	Fund development and implementation of a Land Acquisition and Management Program.
ODFW-62	10(j)-62	10j	Establish a fund to maintain habitat values on Patch, Porter, Huffman and Gold islands.
ODFW-63	10(j)-63	10j	Fund and participate in cooperative mountain quail reintroduction program.
ODFW-64	10(j)-64	10j	Develop a Bald Eagle Management Strategy (monitor, fund, complete surveys).
ODFW-65	10(j)-65	10j	Develop a Sensitive Species Management Plan.
ODFW-66	10(j)-66	10j	Develop an Integrated Weed Management Plan and establish a Noxious Weed Advisory Board.
ODFW-67	10(j)-67	10j	Develop and implement an integrated Transmission Line Operation and Maintenance Plan.
ODFW-68	10(j)-68	10j	Prepare and implement a riparian and riverine vegetation management plan along the Imnaha River.
ODFW-69	10(j)-69	10j	Monitor for bird electrocution mortalities along transmission lines.
ODFW-70	10(j)-70	10j	Minimize risks of bird collisions with transmission lines.
ODFW-71	10(j)-71	10j	Study the effects of harsh winters on mule deer.
ODFW-72	10(j)-72	10j	Avoid road O&M activities on crucial winter range during winter months (road closures).
ODFW-73	10(j)-73	10j	Develop and implement a public Information and Education program regarding human disturbance of wildlife.
ODFW-74	10(j)-74	10j	Prevent further loss of fish and wildlife if project operations suddenly cause detrimental effects on these species.

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ODFW-75	1	10a	Implement a Recreation Adaptive Management Plan and form a Recreation Stakeholder Group.
ODFW-76	2	10a	Develop a road management plan.
ODFW-77	3	10a	Continue, fund and enhance the Litter and Sanitation Plan.
ODFW-78	4	10a	Develop and implement an Information and Education Plan.
ODFW-79	5	10a	Consult with state and federal agencies regarding proposed changes to Hells Canyon Park.
ODFW-80	6	10a	Develop site plans for Westfall; Bob Creek Section A, B and C; and Airstrip A&B.
ODFW-81	7	10a	Develop site plans for Copperfield, Oxbow Launch, Carters/Old Carters Landing, Spring, and McCormick Park.
ODFW-82	8	10a	Develop and implement a site plan for enhancement of Hewitt and Holcomb Parks.
ODFW-83	9	10a	Develop a low-water boat launch on the Oregon side of Brownlee reservoir at or near Swedes Landing.
ODFW-84	10	10a	Improve access to the Stud Creek Trail.
ODFW-85	11	10a	Fund law enforcement officers for project lands and waterways and form a Safety Committee.
ODFW-86	12	10a	Remove or modify Project facilities and restore pre-Project conditions upon project abandonment.
ODSL-1	none	comment	Obtain a lease from ODSL to occupy the state-owned submerged and submersible land.
ODSL-2	none	comment	Obtain authorization from ODSL for project facilities or structures located on state of Oregon lands.
OPRD-1	1	10a	Apply a bank stabilization treatment to Farewell Bend State Park.
OPRD-2	2	10a	Develop and fund a maintenance plan to address sediment buildup at Farewell Bend State Park.
OPRD-3	3	10a	Implement a maintenance operation to remove sediment build-up at Farewell Bend State Park.
OPRD-4	1	10a	Form a Recreation Stakeholder Group.
OPRD-5	2	10a	Fund, develop and implement a Recreation Adaptive Management Plan.
OPRD-6	3	10a	Develop and implement a Comprehensive Recreation Plan with the Recreation Stakeholder Group.
OPRD-7	4	10a	Implement the Comprehensive Recreation Plan.
OPRD-8	5	10a	Fund construction, O&M and monitoring efforts found within the Comprehensive Recreation Plan.
OPRD-9	1	10a	Increase and improve low water access to project reservoirs.
OPRD-10	2	10a	Install moorages for recreational watercraft.
OPRD-11	3	10a	Include moorages for shore access and composting toilets in site development.
OSHPO			No measures in this letter.
OSMB-1	1	10a	Provide salaries and expenses for two full-time seasonal Baker County marine deputies.
OSMB-2	2	10a	Provide an effective marine enforcement and safety presence on the Snake River below Hells Canyon dam.
OSMB-3	3	10a	Facilitate biannual law enforcement proceedings.

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OSMB-4	4	10a	Implement a Recreation Adaptive Management Plan in consultation with a Recreation Stakeholders Group.
OSMB-5	5	10a	Include human waste disposal in litter and sanitation planning.
OSMB-6	6	10a	Incorporate education and outreach materials to prevent the introduction or spread of aquatic invasive species.
OWRD			No measures in this letter.
SBT-1a	1	10a	Develop and implement a water quality improvement program to improve habitat conditions for anadromous fish.
SBT-1b	1	10a	Implement anadromous fish passage; but not until protection from the ESA is secured.
SBT-2	2	10a	Arrange for the construction maintenance and operation of two hatcheries in the Yankee Fork and Panther Creek.
SBT-3	3A, 3B	10a	Develop a cultural resources center and a HPMP for all cultural sites on lands near and upstream of the project.
SBT-4	4	10a	Consult on a government-to-government basis on all issues that may affect Tribal interests.
SPT-1	A.1	10a	Conduct studies to examine project effects on the diet and health of tribal members.
SPT-2	A.2	10a	Place adult Chinook and steelhead in the Owyhee River where it flows through the Duck Valley Reservation.
SPT-3	A.3	10a	Reintroduce Chinook and steelhead into the Owyhee, Bruneau, and Snake rivers to Upper Salmon Falls.
SPT-4	A.4	10a	Convene an Aquatic Resource Task Force
SPT-5	TR.1	10a	Acquire lands to benefit the Tribes and their fish, wildlife and botanical resources.
SPT-6	TR.2	10a	Convene a Terrestrial Resource Task Force.
SPT-7	TR.3	10a	Utilize standardized Habitat Evaluation Procedures to determine suitable habitat units for mitigation.
SPT-8	TR.4	10a	Fund the development and implementation of Wildlife Management Strategies.
SPT-9	C.1	10a	Undertake a multi-year ethnographic research project with specified objectives.
SPT-10	C.2	10a	Establish and fund a Cultural Center upstream of the Hells Canyon Complex.
SPT-11	C.3	10a	Include in the APE all lands to the confluence of the Snake and Salmon Rivers upstream to Shoshone Falls.
SPT-12	C.4	10a	Fund the Tribes' participation in and establish a Cultural Resources Task Force.
SPT-13	C.5	10a	Develop procedures for draw downs and other maintenance requirements to protect cultural resources.
SPT-14	C.6	10a	Provide law enforcement to protect cultural resources.
SPT-15	D	10a	Allocate \$10,000,000 to the Tribes for Native American Programs.
SPT-16	E	10a	Complete studies to examine environmental and human health risks from the project.
SPT-17	F	10a	Comply with federal laws dealing with tribal sovereignty, religious freedom, and cultural resource protection.

Note: AR/IRU – American Rivers-Idaho Rivers United

BPT – Burns Paiute Tribe

Corps – U.S. Army Corps of Engineers

CTUIR – Confederated Tribes of the Umatilla Indian Reservation

FS – Forest Service

IDPR – Idaho Department of Parks and Recreation

Interior – Department of the Interior

ISHS – Idaho State Historical Society

LVE – Lower Valley Energy

NMFS – National Marine Fisheries Service

NPPVA – Northwest Professional Passenger Vessel Association
NPT – Nez Perce Tribe
ODFW – Oregon Department of Fish and Wildlife
ODSL – Oregon Department of State Lands
OPRD – Oregon Parks and Recreation Department
OSHPO – Oregon State Historic Preservation Office
OSMB – Oregon State Marine Board
OWRD – Oregon Water Resources Department
SBT – Shoshone-Bannock Tribes
SPT – Shoshone-Paiute Tribes

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