Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.9 8.3.d 8.4.a 8.4.b	377	Kootenai R. sturgeon studies, conserv'n aquaculture	BPA	 Collect and spawn wild KWS, rear and release up to 12,000 juv. Construct 2nd KWS hatchery facility. Begin process to establish experimental KWS population outside of current range. Begin studies to identify factors limiting KWS recruitment.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.f 8.4.b	936	Improving the Kootenai R. ecosystem	BPA	>Large-scale nutrient enhancement of Kootenay Lake. > Initiate NEPA for mainstem nutrient enhancement. >M&E results of mesocosm study.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.a 8.1.c 8.1.d 8.1.e 8.1.g 8.2.a.1 8.2.a.2 8.2.a.3 8.2.a.4 8.2.a.7 8.2.c 8.3.a 8.3.c 8.3.f 8.3.g 8.3.h 10.4 10.5 10.A.1.1 10.A.1.2 11.A.1.1.a 11.A.1.1.b 11.A.1.1.c 11.A.1.2.a 11.A.1.3.c 11.A.1.3.c	1689	Annual Water Management Plan (1-WMP)	Corps	

Table 6:	List of	Resident	Fish	Projects
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Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.b 8.1.d	1690	Five-Year Water Management Plan (5-WMP)	Corps	
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.b 8.1.d	1695	Varq Flood Control Operation	Corps	n/a
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.1	1837	Conduct Libby Spill Test	Corps	> Libby spill test is scheduled.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.c	1838	Conduct KWS operation as defined by USFWS	Corps	> Libby outflow will follow guidelines provided by the Service prior to and during the KWS operation.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.g 8.2.c 11.A.1.1.b 11.A.1.1.c	1840	Coordinate Water Management Decisions with TMT	Corps	> Relevant water management decisions will be coordinated.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.g	1841	Coordinate Water Management Decisions with USFWS	Corps	 Coordination with USFWS will occur.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.b	1843	Don't exceed Bonners Ferry levee elevations during sturgeon flows	Corps	> KWS spawning flows will not exceed a levee elevation of 1,764 feet at Bonners Ferry.

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.g	1845	During KWS recruitment use local inflows to supplement Libby Dam releases	Corps	> During KWS recruitment flow periods, local inflow will be allowed to supplement Libby Dam releases
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.a	1847	Evaluation of flood levels etc., along the banks of the Kootenai River below Libby Dam is proceeding.	Corps	 Flood evaluation, including assessment of public safety, is completed. Channel capacity study scheduled
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.5	1851	If Libby can not spill 5 Kcfs, begin planning for additonal unit or spill deflectors	Corps	> Corps will begin initial assessment of feasibility of additional turbine in FY02.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.b 8.1.d	1853	Implement VARQ at Libby	Corps	> Libby VarQ EIS proceeding.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.2	1856	Investigate Kootenai River Channel Capacity	Corps	> Kootenai River channel capacity investigation is proceeding.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.c	1857	Investigate Kootenai Valley Groundwater Seepage	Corps	> Kootenai Valley groundwater seepage study was completed in FY01; a report will be provided in December, 2001.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.h	1870	Libby variable Dec. 31 flood control elevation study proceeding	Corps	n/a

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.h	1882	Monitor Water Temperature in Lake Koocanusa during May and June	Corps	> Water temperature profiles in Lake Koocanusa during May and June will be monitored .
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.e	1883	Negotiate Libby/Arrow Storage Swap	BPA	> A Libby/Arrow swap will be negotiated if needed.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.2	1890	O&M - Libby Dam	Corps	 > Spillway condition evaluation > NEPA evaluation for spill test > Spill test > Recommendations from spill test
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.3	1890	O&M - Libby Dam	Corps	> Gas abatement feasibility study
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.5	1890	O&M - Libby Dam	Corps	> Levee restoration
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.b	1890	O&M - Libby Dam	Corps	> Kootenai Valley crop study
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.c	1890	O&M - Libby Dam	Corps	> Load following evaluation

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Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.e	1890	O&M - Libby Dam	Corps	> Levee erosion outreach
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.f	1890	O&M - Libby Dam	Corps	> Kootenai River water level monitoring
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.g	1890	O&M - Libby Dam	Corps	> Spillway repair
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.6	1898	Plan for additional 5 Kcfs (10 total) outflow capability at Libby	Corps	n/a
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.7	1911	Reinitiate consultation with USFWS if additional flow is not achieved	Corps	n/a
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1.c	1918	Store water at Libby for KWS Augmentation	Corps	> Appropriate water is stored at Libby for sturgeon augmentation if not using VarQ.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.3	1920	Use Libby Spillway for KWS flow augmentation	Corps	n/a

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.4	1921	Use Libby spillway for KWS flow augmentation if Libby elevation above spillbay elevation	Corps	n/a
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.1. i	1922	Volume forecast study for Libby and Kootenai River proceeding	Corps	> Volume forecast study for Libby and Kootenai River proceeding
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.3.i 8.3.j	pending	Assess feasibility of enhancing KWS spawning substrate	BPA	 > Animation of sediment transport and bedform movement in KWS spawning habitat. > Description/identification of the availability, movement, and distribution of fluvial sediment within KWS spawning areas.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.1 8.2.a.8 8.2.a.9 8.3.d 8.4.b	pending	Kootenai R. Fisheries Recovery Investigations	BPA	 Model of the effects of Kootenay Lake elevation on KWS spawning location. 1st year results of methods to sample larval KWS.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival	8.2.a.8 10.A.1.1 8.3.d	pending	Mitigation for Libby Dam	BPA	 > Determine best flows for KWS spawning and rearing. >Juvenile KWS habitat requirements incorporated in IFIM model. >Identify downstream effects of Libby Dam ramping .
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Kootenai River white sturgeon conservation hatchery program	8.2.a.9 8.3.d 8.4.a 8.4.b	377	Kootenai R. sturgeon studies, conserv'n aquaculture	BPA	 >Collect and spawn wild KWS, rear and release up to 12,000 juv. >Construct 2nd KWS hatchery facility. >Begin process to establish experimental KWS population outside of current range. >Begin studies to identify factors limiting KWS recruitment.
Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS). Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS). Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS). Promote the Reproduction and Recruitment of Kootenai River White Sturgeon (KWS).	Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival Conditions below Libby Dam that facilitate KWS natural reproduction and juvenile survival Kootenai River white sturgeon conservation hatchery program	8.1. i 8.3.i 8.3.j 8.2.a.1 8.2.a.8 8.2.a.9 8.3.d 8.4.b 8.2.a.8 10.A.1.1 8.3.d 8.2.a.9 8.3.d 8.4.b	1922 pending pending 377	Volume forecast study for Libby and Kootenai River proceeding Assess feasibility of enhancing KWS spawning substrate Kootenai R. Fisheries Recovery Investigations Mitigation for Libby Dam Kootenai R. sturgeon studies, conserv'n aquaculture	Corps BPA BPA BPA BPA	 Volume forecast study for Libby and Kootenai River process Animation of sediment transport and bedform movement is spawning habitat. Description/identification of the availability, movement, and distribution of fluvial sediment within KWS spawning areas. Model of the effects of Kootenay Lake elevation on KWS location. St year results of methods to sample larval KWS. Determine best flows for KWS spawning and rearing. Juvenile KWS habitat requirements incorporated in IFIM n Identify downstream effects of Libby Dam ramping . Collect and spawn wild KWS, rear and release up to 12,00 Construct 2nd KWS hatchery facility. Begin process to establish experimental KWS population or current range. Begin studies to identify factors limiting KWS recruitment.

Table 6:	List of	Resident	Fish	Projects
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Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.1.4.a 11.A.1.4.b 11.A.1.4.d	934	Lake Pend Oreille kokanee mitigation research	BPA	 > Estimates of kokanee population size, spawning distribution, effects of lake level on recruitment. > Data, recommendations from shoreline spawning gravel.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	8.1.a 8.1.c 8.1.d 8.1.e 8.1.g 8.2.a.1 8.2.a.2 8.2.a.3 8.2.a.4 8.2.a.7 8.2.c 8.3.a 8.3.c 8.3.f 8.3.g 8.3.h 10.4 10.5 10.A.1.1 10.A.1.2 11.A.1.1.a 11.A.1.1.b 11.A.1.1.c 11.A.1.2.a 11.A.1.3.c 11.A.1.4.d	1689	Annual Water Management Plan (1-WMP)	Corps	
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.a 11.A.3.1.b 11.A.3.1.c	1780	Adult fish counting at Corps dams	Corps	 > Daily report to Walla Walla District when a bull trout is observed in fishway counting station. > Annual reports of bull trout passage at Corps mainstem dams.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.2 11.5	1783	Prioritize FCRPS dams for bull trout research	Corps	n/a

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	10.8 11.A.3.1.d 11.A.3.1.f	1794	Evaluate BT movements: Tucannon & Lower Snake	BPA	> 20-40 bull trout captured @ the Tucannon Hatchery trap, then radio- tagged and tracked. (results in 2003 and 2004)
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	10.8 10.A.3.2 11.6 11.A.3.2.a	1795	Effects of Dworshak Withdrawal on BT Distribution	Corps	> Continue radiotelemetry work (wording from Hydro list)
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.1.4.b	pending	Lake Pend Oreille predation research	BPA	 Methods to differentiate predator species from habitat use and echosounder data. Estimates of predator population sizes. A method or rationale for managing predators based on production/abundance of kokanee prey.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.b 11.A.3.1.a	pending	Non-federal smolt monitoring	BPA	>Data on incidence of bull trout movement thorugh juvenile fish passage facilities.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.d 11.A.2.1.e	pending	Hood R. production program - ODFW M&E	BPA	> 1-24 bull trout radiotagged at Powerdale Dam and tracked through the remainder of the FY.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	8.2.a.1 8.2.a.8 8.2.a.9 8.3.d 8.4.b	pending	Kootenai R. Fisheries Recovery Investigations	BPA	 Model of the effects of Kootenay Lake elevation on KWS spawning location. 1st year results of methods to sample larval KWS.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	10.A.1.2	pending	Hungry Horse Mitigation	BPA	 > IFIM habitat suitability curves for bull tout in Flathead R. > Effects of HH selective withdrawal on downstream temp. and macrozoobenthos. > Effects of HH ramp rates on bull trout distribution and macrozoobenthos abundance and diversity.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.b 11.A.3.1.a	pending	Fish Passage Center	BPA	>Design & oversight of the SMP.

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.d 11.A.2.1.e	pending	Bull trout assessment in the Columbia R. gorge, WA	BPA	> Developed and initiated plan to capture and radiotag potentially adfluvial bull trout in Washington tribs of Bonneville Pool.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	11.A.2.1.f 11.A.2.1.g	pending	Offer to assist in bull trout studies	BPA	> Letters sent and follow-up phone calls made to USFWS, ODFW, WDFW, and USFS to identify BPA contact person(s) and offer to assist.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Determine the extent to which bull trout use and are affected by FCRPS dams and reservoirs	10.6 11.1	pending	Help develop, implement actions and PS for BT, KWS	BPA	 > Letters sent and follow-up phone calls and e-mails made to USFWS to identify BPA contact person(s) and to offer assistance as requested. > Appropriate AA staff participated in completing work products with USFWS.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	11.A.1.4.a 11.A.1.4.b 11.A.1.4.d	934	Lake Pend Oreille kokanee mitigation research	BPA	 > Estimates of kokanee population size, spawning distribution, effects of lake level on recruitment. > Data, recommendations from shoreline spawning gravel.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.1.f 8.4.b	936	Improving the Kootenai R. ecosystem	BPA	>Large-scale nutrient enhancement of Kootenay Lake. > Initiate NEPA for mainstem nutrient enhancement. >M&E results of mesocosm study.

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.1.a 8.1.c 8.1.d 8.1.e 8.1.g 8.2.a.1 8.2.a.2 8.2.a.3 8.2.a.4 8.2.a.7 8.2.c 8.3.a 8.3.c 8.3.f 8.3.g 8.3.h 10.4 10.5 10.A.1.1 10.A.1.2 11.A.1.1.a 11.A.1.1.b 11.A.1.1.c 11.A.1.2.a 11.A.1.3.c 11.A.1.4.d	1689	Annual Water Management Plan (1-WMP)	Corps	
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	11.A.1.4.a	1839	Continue Winter Egg-Fry Survival Study on Lake Pend Oreille	Corps	> Lake elevation to be regulated at 2051' during winter.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.1.g 8.2.c 11.A.1.1.b 11.A.1.1.c	1840	Coordinate Water Management Decisions with TMT	Corps	 Relevant water management decisions will be coordinated.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.1.g	1841	Coordinate Water Management Decisions with USFWS	Corps	> Coordination with USFWS will occur.

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.1.h	1870	Libby variable Dec. 31 flood control elevation study proceeding	Corps	n/a
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	11.A.1.4.b	1879	Meet annually to evaluate Lake Pend Oreille kokanee monitoring results	BPA	> Corps and BPA representatives will meet with staff from fisheries agencies in FY02 to evaluate results of Lake Pend Oreille kokanee monitoring.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	10.A.1.2	1880	Minimize Hungry Horse Flow Fluctuations	BOR	> Ramp rates at Hungry Horse will be followed.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	10.A.1.1	1881	Minimize Libby Flow Fluctuations	Corps	> Ramp rates at Libby will be followed.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	10.A.1.2	1899	Provide Bull Trout Flows and Assure Hungry Horse Refill	BOR	 > The minimum flow for Hungry Horse will be provided from April - August. > The minimum flow for Columbia Falls will be provided from April - August.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	11.A.1.2.a	1908	Provide USFWS an annual operational schedule for Hungry Horse	BOR	> An annual operational schedule for Hungry Horse will be provided.
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	11.A.1.1.b 11.A.1.1.c	1909	Provide USFWS an annual operational schedule for Libby	Corps	> An annual operational schedule for Libby will be provided .
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Operate and modify FCRPS dams to protect, provide, and reconnect bull trout habitats	8.2.a.8 10.A.1.1 8.3.d	pending	Mitigation for Libby Dam	BPA	 > Determine best flows for KWS spawning and rearing. > Juvenile KWS habitat requirements incorporated in IFIM model. > Identify downstream effects of Libby Dam ramping .

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation
Determine the Impacts of the FCRPS on Bull Trout and Mitigate for Those Impacts.	Performance standards for bull trout	10.6 11.1	pending	Help develop, implement actions and PS for BT, KWS	BPA	 > Letters sent and follow-up phone calls and e-mails made to USFWS to identify BPA contact person(s) and to offer assistance as requested. > Appropriate AA staff participated in completing work products with USFWS.