APPENDIX 4-1—BOISE, PAYETTE AND WEISER SUBBASINS PROJECT INVENTORY

The purpose of the project inventory is to provide a generalized picture of the types of fish and wildlife restoration activities that are currently being conducted in the watershed, along with information as to who is responsible for funding the projects. The information presented here was collected from technical and planning team participants through the project inventory website or through direct submission. Additional information was collected from websites of funding and implementation agencies and through interviews of nonparticipants. Due to the size of the Boise, Payette and Weiser subbasins and the number of agencies, nonprofit organizations, and private parties actively engaged in fish and wildlife restoration activities, it is unlikely that all activities implemented within the last 5 years have been captured here. However, we believe that the information provided here covers the broad scope of most of the current types of activities taking place.

One of the challenges in building the project inventory is finding summarized descriptions of the work. Some agencies have summary tables of their projects, while others have full descriptions of work proposed or to be done. The various National Forests are examples of that situation. Some National Forests have tables listing their projects, while others have pages of scoping documents.

Other projects are part of an overall work effort. Examples are the Idaho Department of Fish and Game's habitat improvement projects through the WMA (Wildlife Management Areas) and HIP (Habitat Improvement Program) programs. The work is described in terms of regions, costs, and numbers and types of sites but not in terms of specific watersheds.

On the other hand, there are numerous small projects. Many of these are relatively inexpensive and required little time, such as trough or fence installations and maintenance on existing features.

There are also programs that affect the environment such as the noxious weed control programs. The weed control program is conducted by weed control districts composed of communities, counties, or regions. Other weed control projects are conducted outside the weed control program by other resource management agencies.

Redundancies in listings also occur because many projects are joint ventures and were listed by each organization. For some organizations, the land holdings are the projects. The Nature Conservancy is one such example. Each of its land holdings is listed as a project. There may be some detail about the restorative or maintenance activities but not always. The same is true of some regional organizations that establish conservation easements.

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NIMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Life History and Population Status of Migratory Bull Trout (Salvelinus confluentus) in Arrowrock Reservoir, Idaho.	Boise	Comple	1996	1997	Idaho Dept. of Fish and Game			Further research needed is: 1. Quantify bull trout recruitment from tributaries and Anderson Ranch Reservoir to Arrowrock Reservoir. 2. Continue to quantify magnitude of entrainment loss of bull trout to Lucky Peak Reservoir and relate to Arrowrock Reservoir water level and time of year. Determine the impact of entrainment loss on bull trout populations upstream from Arrowrock Dam. 3. Determine feasibility of using bull trout redd surveys to monitor bull trout population trends. 4. Survey NFBR and MFBR tributaries during documented summer rearing periods to determine tributary use by adfluvial bull trout. 5. Radio tag more bull trout in Strata 2 (SFBR). Determine if their movement patterns are similar to Strata 1 and 3 tagged bull trout.			X							
ELK CREEK EXCLOSURE	Boise	Ongoin g	1936	1996	Idaho Department of Fish and Game Conservation Data Center			1900's until 1930, when the	Elk Creek Exclosure RNA is within Management Area 5, Prairie/Long Gulch, in the Boise National Forest Land and Resource Management Plan. The site is used as an exclosure to study grazing effects on shrubsteppe vegetation. The site is surrounded by grazed Boise National Forest lands.			X						
Federal Aid in Fish Restoration: Job Numbers 3(Mc)-a, - b1, -b2, -c, -d, -e	Payette	Comple ted	1991	1992	Idaho Dept. of Fish and Game			The lake studies need to be continued for a number of years in order to draw any valid conclusions.	McCall Subregion Lakes, Reservoirs, and Streams Investigations, Little Payette Lake Creel Census Results, Technical Guidance, and Salmon and Steelhead Investigations.								X	

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(Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
								Livestock impact on riparian, wildlife habitat and water quality.											
	MMETT ISLAND ENCE	Payette	Ongoin g	1999		Bureau of Land Management		Potential Impact of Water Quality: POSITIVE LOW/SUR FACE WATER		CONSTRUCTION OF A FENCE TO KEEP LIVESTOCK OUT OF AN UNALLOTTED AREA OF WILDLIFE HABITAT.						X			
	GOODRICH REEK	Weiser	Comple ted	1992	1998	Idaho Department of Fish and Game Conservation Data Center			Cattle grazing and, to a lesser extent, timber harvest are the dominant land use surrounding the site. This conservation site	Minimal cattle grazing was observed in 1997 at the extreme downstream and upstream ends of the creek in the site. Most of the surrounding land is grazed by livestock, and some wander up the gentle slopes to the ridgecrest along the eastern boundary. No grazing has been observed on the steep shrublands above Goodrich Creek.									x
SI	BOILING PR.TIMBER ALE	Weiser	Ongoin g	1999		Bureau of Land Management		Overcrowdi ng of timber and insect infestation.		SELECTIVELY HARVEST IMM BOARD FEET OF MEDIUM TO HEAVILY STOCKED TIMBER. INSECT- INFESTED AREAS WILL BE HEAVILY MARKED TO FAVOR SANITATION. OVER- CROWDED STANDS WILL BE THINNED TO STIMULATE GROWTH. THERE WILL BE .2 MILE OF NEW ROAD CONSTRUCTION AND 1.8 MILES OF ROAD RENOVATION.									X

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Effects of culverts on fish population persistence: tools for prioritizing fish passage restoration projects in the Middle Snake Province, ID 32004	Boise		2003	2003	USDA Forest Service, Rocky Mountain Research Station					x	x	X	x	X	X	x	x	X
Mitigation of marine-derived nutrient loss in the Boise-Payette- Weiser subbasin., ID 32011	Boise		2003		Idaho Department of Fish and Game, Washington State University, University of Idaho, Pacific Northwest Research Station, Idaho Office of Species Conservation					x	X	X	x	x	x	x	X	x
Inventory and Assessment of Stream/Riparian Resources, upper Boise and upper Payette River Subbasins, Idaho, ID 32020	Boise		2003	2003	White Horse Associates, Inc.					x	x	x		x	x		x	
Lower Boise River Wetlands Restoration Project, ID 32021	Boise		2003	2003	Pioneer Irrigation District								x					

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Southern Idaho Wildlife Mitigation - Middle Snake, ID 199505701	Boise		2003	2003	Idaho Department of Fish and Game and Idaho Office of Species Conservation								x					
Squaw Creek Cooperative Fisheries Restoration Project, ID 32009	Payette		2003	2003	Central Highlands Resource Conservation and Development Council										:	X		
Fishery Restoration of the Gold Fork River, ID 32013	Payette		2003	2003	Idaho Department of Fish and Game and Idaho Office of Species Conservation												X	
Deadwood River and Clear Creek Drainages Roads Analysis and Repair, ID 32015	Payette		2003	2003	USDA Forest Service, Boise National Forest									x				
Compare the parr- smolt transformation of nonanadromous and anadromous populations of Oncorhynchus mykiss, ID 32006	Weiser		2003	2003	Idaho Department of Fish and Game													x
Idaho Habitat Management	Southwest		2003	2004	IDFG	IDFG			Anuual budget for WMA		х		Х			х		

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Habitat Improvement Projects (HIP)	Southwest		2002	2003	IDFG	IDFG	feed, cover, wetlands, and riparian condition		Food plot, shrub and tree planting, fencing, nesting cover, wetland enhancement, and wetland creation on state lands.				x			x		
Silver Creek Research Weir Removal	Valley	Approv ed	2003	2003	Valley	RAC Title II											x	
South Fork Payette Noxious Weed Treatment	Boise	Comple ted	2003	2003	Boise	RAC Title II								х				
Upgrade Adams County Weed Department	Adams	Approv ed	2003	2003	Adams	RAC Title II												х
Fall Creek Warming Hut P# O3003	Boise NF		2003	2003	Elmore	RAC Title II						x						
Joint Weed Control Facility P# O3004	Boise NF		2003	2003	Boise	RAC Title II					х			x	x	х	X	
Valley County Integrated Noxious Weed Control P# O3005	Boise NF		2003	2003	Valley	RAC Title II									x			
Friends of the Weiser River Trail Noxious Weed Control P# O3007	Payette NF		2003	2003	Adams	RAC Title II												x
Third Fork Resurfacing P# O3008	Boise NF		2003	2003	Gem	RAC Title II										x		

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Washington County, Lower Weiser River, Lower Payette CWMAs' Noxious Weed Treatment P# O3009	Payette NF		2003	2003	Washington	RAC Title II												x
4th of July Creek Bridge Replacement P# O3010	Payette NF		2003	2003	Washington	RAC Title II												x
Mountain Home YCC P# O3012	Boise NF		2003	2003	Elmore	RAC Title II						x						
Neal Bridge Engineering Study P# O3013	Boise NF		2003	2003	Elmore	RAC Title II						х						
Pine Bridge Engineering Study P# O3014	Boise NF		2003	2003	Elmore	RAC Title II						х						
Fall Creek Rd Engineering Study P# O3015	Boise NF		2003	2003	Elmore	RAC Title II						х						
	Boise NF		2003	2003	Elmore	RAC Title II						x						
	Payette NF		2003	2003	Adams	RAC Title II												х
Recreation Road Improvement P# O3018	Boise NF		2003	2003	Boise	RAC Title II					х							

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	\mathbf{SFB}	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Timberjack Slash Bundler (Demo Project) P# O3020	Boise NF		2003	2003	Boise	RAC Title II					х							
Lowman Emergency Services Building P# O3021	Boise NF		2003	2003	Boise	RAC Title II								x				
Indian Mountain Cattle Allotment Rider P# O3022	Payette		2003	2003	Adams	RAC Title II										x		
Bear Community Ditch Diversion and Fish Screen P# O3023	Payette NF		2003	2003	Adams	RAC Title II								x				
Hwy 21 Mechanical Fuels Reduction P# O2011A	Boise NF		2002	2003	Boise	RAC Title II					х							
Hwy 21 Mechanical Fuels Reduction P# O2011B	Boise NF		2002	2003	Boise	RAC Title II					х							
Public Lands Access Road Maintenance P# O2012	Boise NF		2002	2003	Boise	RAC Title II					x							
North Fork Boise River Road Stabilization P# O2013	Boise NF		2002	2003	Boise	RAC Title II				х								
Replace Culverts on Middle Fork Weiser Road P# O2021			2002	2003	Adams	RAC Title II												X

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Protect and Restore Little Salmon River P# O2029	Payette NF		2002	2003	Adams, Idaho	RAC Title II											х	
East Fork Ditch Co. Fish Screen and Passage P# O2035	Payette NF		2002	2003	Adams	RAC Title II											X	
streambank protection study	Gladhart Lane, LITTLE WEISER RIVER			1997	Army Corp of Engineers													x
flood control study	Cambridge, LITTLE WEISER RIVER			1995	Army Corp of Engineers													x
inactive stream modification	Idaho, LOWER BOISE RIVER AND TRIBUTARI ES			1995	Army Corp of Engineers								Х					
emergency flood control	Idaho, WEISER RIVER			1993	Army Corp of Engineers													X
recon study	Boise, BOISE RIVER			1990	Army Corp of Engineers								х					
snagging and clearing	Ada and Canyon Counties, BOISE RIVER			1989	Army Corp of Engineers								X					

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
	Elmore County, SOUTH FORK BOISE RIVER			1989	Army Corp of Engineers							х						
snagging and	Pine, SOUTH FORK BOISE RIVER			1985	Army Corp of Engineers							х						
snagging and	Washington County, WEISER RIVER			1984	Army Corp of Engineers													x
	Ada County, BOISE RIVER			1983	Army Corp of Engineers								x					·
pre-auth flood study	Garden City, BOISE RIVER			1982	Army Corp of Engineers								x					
flood control study	Middleton, MILL SLOUGH			1982	Army Corp of Engineers								x					
	Cambridge, LITTLE WEISER RIVER			1979	Army Corp of Engineers													x
	Emmett City, PAYETTE RIVER			1979	Army Corp of Engineers											x		

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
emergency work	Idaho, EAST FORK BOISE RIVER			1978	Army Corp of Engineers								x					
emergency repairs	FORD SMITH LOCATION, WEISER RIVER			1977	Army Corp of Engineers													X
emergency repairs	Washington County, WEISER RIVER MILE 9 TO			1977	Army Corp of Engineers													Х
emergency work	Idaho, BOISE RIVER			1976	Army Corp of Engineers								х					
emergency work	MILNER LEVEE, BOISE RIVER			1976	Army Corp of Engineers								х					
emergency work	STILLWEL L LEVEE, BOISE RIVER			1976	Army Corp of Engineers								х					
special flood hazard study	Caldwell, BOISE RIVER			1975	Army Corp of Engineers								X					
flood control study	Boise, BOISE RIVER			1971	Army Corp of Engineers								Х					

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
reservoir habitat use and preferred prey	Boise River upstream from and including Arrowrock Res.	Ongoin g	2003	2005	Boise State University and Bureau of Reclamation			reservoir. Additionally, we will identify sources of mortality and the extent of entrainment through Arrowrock Dam.	This project is ongoing and is part of a larger USBR study of bull trout biology and ecology upstream from Arrowrock Dam. Fieldwork will be completed in the spring of 2005.		x							
Joker Creek Culvert Upgrade	Weiser River / East Fork Weiser River	Comple	2000	2000	US Forest Service	USDA FS		A fish impassable culvert near the mouth of Joker Creek (Forest Service Road 50172) was replaced with an open bottom arch culvert.										Х
Little Weiser River Seasonal Riparian Exclosure	Weiser River / Little Weiser River	Comple	2002	2002	US Forest Service	USDA FS		A two strand electric fence was installed in 2002 to eliminate livestock from entering the stream channel during bull trout spawning and while the eggs where in the substrate. The fence is maintained from August 15 through the end of the grazing season.										X

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Anderson Creek Seasonal Riparian Exclosure	Weiser River / Little Weiser River	Comple	2002	2002	US Forest Service	USDA FS		A two strand electric fence was constructed to eliminate livestock access to known bull trout spawning locations from August 15 through the end of the grazing season.										X
Sheep Creek Seasonal Riparian Exclosure	Weiser River / Little Weiser River	Comple	2002	2002	US Forest Service	USDA FS		A two strand electric fence was constructed to eliminate livestock access to known bull trout spawning locations from August 15 through the end of the grazing season.										X
Dewey Creek Seasonal Riparian Exclosure	Weiser River / East Fork Weiser River	Comple	2002	2002	US Forest Service	USDA FS		A two strand electric fence was constructed to eliminate livestock access to known bull trout spawning locations from August 15 through the end of the grazing season.										Х
East Fork Weiser River Seasonal Riparian Exclosure	Weiser River / East Fork Weiser River	Comple ted	2002	2002	US Forest Service	USDA FS		A two strand electric fence was constructed to eliminate livestock access to known bull trout spawning locations from August 15 through the end of the grazing season.										X
	Weiser River / Hornet Creek / North Hornet Creek	Comple ted	2002	2002	US Forest Service	USDA FS		This project was off-site mitigation for the Federal Highway Department project ""Council Cuprum Road"". Large wood was placed in the Summit Creek subwatershed to improve cover, shade, pool frequency and streambank stability.										х

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	\mathbf{SFB}	Γ BO	SFP	MFP	PAY	NFP	WEI
Sheep Creek Willow Planting	Weiser River / Little Weiser River	Comple	2002	2002	Service	USDA FS		Willow cutting were placed in the streambanks of Sheep Creek to increase shade and stabilize banks. The area is within the Sheep Creek meadow riparian exclosure that was constructed in the mid-1990s.										X
East Fork Ditch Step Pool	Weiser River / East Fork Weiser River	Comple	2003	2003	Service	USDA FS		This is part of the East Fork Ditch fish screen and fish passage project. In 2003, a step pool was created immediately downstream of the point of diversion dam for the ditch. The dam was an impassable barrier to upstream migrating fish, and the step pool complex will facilitate upstream passage.										x
Sheep Creek Road Obliteration	Weiser River / Little Weiser River	Comple	2003	2003	Service	USDA FS		The Sheep Creek Road (Forest Service Road 50180) was prone to rutting and was partially located within the riparian area of Sheep Creek. To eliminate the chronic effects of the erosion from the road, it was obliterated by recontouring, ripping, slashing, and re-seeding the road.										x
Bull Corral Creek Fish Passage Restoration	Weiser River / Little Weiser River	Comple ted	2003	2003	Service	USDA FS		An impassable culvert on Bull Corral Creek (road 50180) was removed as part of the Sheep Creek Road Obliteration Project. Fish passage at this location was restored.										X

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Fish Screen and	Weiser River / East Fork Weiser River	Ongoin	2003	2004	US Forest Service	USDA FS		The portion of the fish screen project to complete in 2004 is construct horizontal flat plate screen with bypass channel. Year-round fish passage will be possible using either the bypass channel (months during irrigation season) or the step pool complex that was completed in 2003 (months outside of irrigation season). Once the screen is completed, fish will not have access to enter into the irrigation ditch.										X
Woody Debris	Weiser River / Little Weiser River	Ongoin g	2003	2004	US Forest Service	USDA FS		Large woody debris will be added to Little Weiser River reach 6, Sheep Creek reach 5, and Anderson Creek reach 5 to improve cover, shading, and pool frequency. These reaches of stream are currently lacking in pool frequency and / or large woody debris. This project is part of the Little Weiser Landscape Vegetation Management Project FEIS (2001).										х

	Parrie and Upper ittle Smoky Creek arge Woody lebris Little Smoky Creek watershed Little Smoky Creek watershed watershed Little Smoky Creek watershed Little Smok										Geo	grap	hic	area	of co	overa	age	
Project Name (BPA contract #)		Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NIMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Little Smoky Creek Large Woody Debris Enhancement	Boise River drainage, Little Smoky Creek	Comple	2003	2003	US Forest Service	USDA FS		The Sawtooth National Forest placed large woody debris clusters consisting of from one to three trees or logs at 19 sites on Carrie Creek and 19 sites on upper Little Smoky Creek. All of the clusters consisted of at least one channel-spanning log and all pieces were anchored by placement upstream of streamside trees, stumps, willow clusters, other LWD, etc. The intent of the project was to create or enhance pool habitat for redband (and possibly bull) trout.				x						
Zamzow WRP	Payette	Comple ted	2003	2003	Ducks Unlimited	DU										х		
Deer Flat NWR	Boise	Comple ted	2003	2003	Ducks Unlimited	DU							х					
Gooseberry Creek	Boise	Comple ted	2003	2003		RMEF					х							
Rocking M I, II	Weiser	Comple ted	2003	2003	RMEF	RMEF												х
Smith Property	Boise	Comple ted	2003	2003		RMEF							X					

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	BMO	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Garden Valley Community Park	Middle Fork Payette	Ongoin g	2002	2009		Garden Valley Recreation District		The Garden Valley Recreation District has begun a 21-acre recreation site. The project consists of a network of interconnected corridors for fish and wildlife and public access. The proposed action and future actions will develop large and ecologically sensitive areas with facilities to accommodate visitor use and recreationists. The Garden Valley Recreation District has begun to develop and provide this opportunity to develop partially in a wetland along Middle Fork Payette River, upstream limit: Anderson Creek, downstream limit: South Fork Payette River, PNRS 703.00, NWW No. 022100210.							х			
Mahala Irrigation Diversion	North Fork Payette, Lakefork Creek, Cascade Res.	Comple ted			Mahala Ditch Co., Valley Soil & Water Conservation District, IDFG, Trout Unlimited, USBOR, IDEQ, IDWR, NRCS	Conservation &		built fish ladder, added screens, opened 2 miles of habitat	returned 50,000 trout to lake								X	
Harris Ranch side channel	Boise River	Ongoin g	2002	2004	IDFG, Boise Parks and Recreation	Trout Unlimited, Land Trust of Treasure Valley, National Fish & Wildlife Foundation	spawning, rearing	create new side channel to Boise River					x					

							Factors Project Description			Geo	grap	hic a	area	of co	vera	age		
Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Limiting	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
Cottonwood Creek Daylighting	Boise River	Ongoin g	2002	2005	Trout Unlimited, Rotary Club, City of Boise, IDFG, U of I, USFS, BSU, IDWR	Trout Unlimited, Rotary Club, City of Boise	channel contained in flume	open side channel to Boise River					X					
	Boise River Eagle Island	Ongoin g	2002	2004	Trout Unlimited, Ron Sali, IDFG, NRCS	Idaho Soil Conservation Commission, National Fish & Wildlife Foundation		open and deepen channel, plant woody vegetation, cobble the bottom					x					
Subwatershed	North Fork Payette, Cascade Res.		2000	2003	Valley Soil and Water conservation District	DEQ 319 Program	Water Quality	Fencing, Hardened crossings, Trees and scrubs, Stream bank restoration and stabilization, cattle exclusion, Pest management	On site BMP inspections began before this 319 project, in 1993 to create base line data. Associated with this project three sites on Boulder Creek and one site on Willow Creek will be inspected on an annual basis								X	
Subwatershed	North Fork Payette, Cascade Res.		2000	2003	Valley Soil and Water conservation District	DEQ 319 Program	Water Quality	Fencing, Hardened crossings, Trees and scrubs, Stream bank restoration and stabilization, cattle exclusion, Pest management	On site BMP inspections began before this 319 project, in 1993 to create base line data. Associated with this project three sites on Boulder Creek and one site on Willow Creek will be inspected on an annual basis								x	
Caldwell Stormwater	Lower Boise River					DEQ 319 Program	Water Quality	Sediment control BMPs for dirt roads					х					
	North Fork Payette, Cascade Res.		1999	2002	IDEQ - Boise	Boise Cascade, 319 funds, Idaho Department of Lands and the USFS	Water Quality	Sediment control BMPs for dirt roads, gravel application and boulders preventing access next to a bridge	Photopoints, sediment collection								x	

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
	North Fork Payette, Cascade Res.		1999	1999	IDEQ - Boise	DEQ 319 Program	Water Quality	Dirt road surfaced with gravel									X	
and Forested Lands	Middle Fork Payette River		1999, 2000	2001	IDEQ - Boise	Boise County, State Land Department, EPA 319 funding. USFS contributed highway engineering. Dan Book and Robert Smith of USFS managed the project	Water Quality	sediment boxes are located at 4.39 miles and 7.6 miles up Scriver Creek road from the Middle Fork road turnoff	Photopoints, sediment delivery model						X			
Scott & Mann Creeks	Weiser					319 Program	Water Quality											X
Bob Mack Safe Harbor Agreement (SHA) for northern Idaho ground squirrels in Adams County.	Weiser	Comple te		2000		USFWS												X
	Payette/Weis er	Comple te		2002		USFWS										x		x

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Project Name (BPA contract #)		Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	SFP	MFP	PAY	NFP	WEI
	Washington County				Wrightman, Partners for Fish and Wildlife Project;	USFWS												x
Roswell Duck Club Wetland restoration					Roswell Duck Club, Partners for Fish and Wildlife Project	USFWS							x					
	Washington County				Phillips, Weiser Cove Farm, Partners for Fish and Wildlife Project	USFWS												x
Osborn Ranch	Adams County				Osborn, Osborn Ranch, Partners for Fish and Wildlife Project;	USFWS		Riparian restoration										x
Santero Land Company-Parma Restoration	Lower Boise				Moroney, Santero Land Company, Partners for Fish and Wildlife	USFWS		Riparian and wetland restoration					x					
Circle C Ranch	Adams County				Mills, Circle C Ranch, Partners for Fish and Wildlife Project	USFWS		Riparian and wetlands protection										x
Jones Project	Payette				Jones, Partners for Fish and Wildlife Project	USFWS		Riparian protection on the Payette River								х		

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Project Name (BPA contract #)	Subbasin/ Location	Status	Begin Year	End Year	Implementing/ Principal Agency	Funding/ Sponsor	Cause of Limiting Factors	Project Description	Comments/ Results/ Monitoring	NMB	ВМО	SFB	LBO	\mathbf{SFP}	MFP	PAY	NFP	WEI
Victory Pond	Lower Boise				Ada Soil and Water Conservation District, Partners for Fish and Wildlife Project	USFWS		Wastewater treatment and habitat development					x					
	Canyon County				CB Riversprings Ranch, Partners for Fish and Wildlife Project	USFWS		Wetland development and management					X					
Novinger					Idaho Department of Fish and Game, Novinger, Partners for Fish and Wildlife Project	USFWS		Habitat protection and restoration on Dry Creek										
	Adams County				Idaho Department of Fish and Game, Browns Industries, Partners for Fish and Wildlife Project	USFWS		Wetland restoration and protection										x
Payette River Ranch	Payette				Fischer, Payette River Ranch, Partners for Fish and Wildlife Project			Riparian protection on the Payette River								x		