Table K-3. Recent restoration projects in the Salmon Subbasin funded by entities other than BPA.

Year(s)	Source of funding	Implementing entity	Geographic area of coverage										Specific location	Activity	Results, monitoring, and evaluation efforts
			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1997	Federal & Volunteer	Salmon Challis NF, North Fork RD			X								Squaw Creek, Tributary to Salmon River	Stream Restoration Partnership with Trout Unlimited - 12 low profile log drop structures and bank stabilization structures within 1 mile to restore salmonid spawning and rearing habitat. (steelhead, chinook salmon, bull trout, westslope cutthroat trout, rainbow trout)	Density monitoring at site-increased 25% & increase in % bank stabilization
1998	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Wagonhammer Creek, Tributary to Salmon River	Stream Restoration Partnership with Trout Unlimited - 30 low profile log drop structures and bank stabilization structures within 2 miles to restore westslope cutthroat trout spawning and rearing habitat.	Density monitoring at site-increased 25% & increase in % bank stabilization
1998	Federal	Salmon Challis NF, North Fork RD			X								Pine Creek, Tributary to Salmon River	Replaced partial fish barrier culvert with modular bridge opened up 6 miles of spawning and rearing habitat(steelhead, bull trout, westslope cutthroat trout, rainbow trout)	Implementation Monitoring and field observations
1999	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Indian Creek, Tributary to Salmon River	Stream Restoration Partnership with Trout Unlimited - 3 low profile log drop structures within 1 mile to restore salmonid spawning and rearing habitat. (steelhead chinook salmon, bull trout, westslope cutthroat trout, rainbow trout)	Density monitoring at site-increased 25%
1999	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Wagonhammer Creek, Tributary to Salmon River	Stream Restoration 4 low profile log drop structures and bank stabilization structures within 0.25 miles to restore westslope cutthroat trout spawning and rearing habitat.	Density monitoring at site-increased 25 & increase in % bank stabilization
1999	Federal	Salmon Challis NF, North Fork RD			X								Spring Creek, Tributary to Salmon River	Replaced partial fish barrier culvert with open bottom arch culvert opened up 2 miles of spawning and rearing habitat(steelhead chinook salmon, bull trout, westslope cutthroat trout, rainbow trout)	Implementation Monitoring and field observations
2000	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Dump Creek, Tributary to Salmon River	Stream Restoration Partnership with Trout Unlimited - 12 low profile log drop structures within 1 mile to restore salmonid rearing habitat. (steelhead chinook salmon)	Implementation Monitoring & Density monitoring at site-increased 25%

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Year(s)	Source of funding	Implementing entity	Geographic area of coverage										Specific location	Activity	Results, monitoring, and evaluation efforts
			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
2000	Federal	Salmon Challis NF, North Fork RD							X				Horse Creek, Tributary to Salmon River	Removed fish barrier culvert opened up 2 miles of bull trout spawning and rearing habitat	Implementation Monitoring and field observations
2000	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Salmon River	River of No Return Ranch Streambank Stabilization Project with private landowners and Salmon Alternative School 1500 feet	Implementation Monitoring & increase in % bank stabilization
2000	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								Indian Creek, Tributary to Salmon River	Partnership with Salmon Alternative School constructing one low profile log drop structure to restore salmonid spawning and rearing habitat. (steelhead chinook salmon, bull trout, westslope cutthroat trout, rainbow trout)	Implementation Monitoring & increase in % bank stabilization
2001	Federal &Volunteer	Salmon Challis NF, North Fork RD			X								North Fork Salmon River, Tributary to Salmon River	Stream Restoration Partnership with Trout Unlimited - 3 low profile log drop structures within 0.25 miles to restore salmonid spawning and rearing habitat. (steelhead chinook salmon, bull trout, westslope cutthroat trout, rainbow trout)	Implementation Monitoring
1990-92	Federal(BPA)	Salmon Challis NF, Salmon Cobalt RD						X					Camas Creek - Tributary to the Middle Fork of the Salmon River	Camas Creek streambank stablization	Sediment monitoring
1990 -92	Federal(BPA)	Salmon Challis NF, Salmon Cobalt RD						X					Camas Creek - Tributary to the Middle Fork of Salmon River	1.5 miles fence to protect riparian habitat	Greenline surveys for deciduous trees and shrubs; redd surveys; photo points
1997	Federal	Salmon Challis NF, Salmon Cobalt RD						X					Camas Creek - Tributary to Camas Creek	Placement of three hardened drivable fords along Camas Creek to prevent chinook salmon spawning in and around fords	Redd surveys
1997	Federal	Salmon Challis NF, Salmon Cobalt RD						X					Camas Creek - Tributary to Camas Creek	Cattle fences across Camas Creek to keep cattle on the hardened fords and outside the exclosure.	
1998	Federal	Salmon Challis NF, Salmon Cobalt RD						X					Silver Creek - Tributary to Camas Creek	Silver Creek road reconstruction to prevent sediment delivery - raised road bed around beaver dam complexes, hardened ditches, surfaced approx. 7 miles of road. etc.	Sediment monitoring
Ongoing	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Panther Creek - Tributary to the Salmon River	Riparian planting to improvement streamside vegetation	Temperature monitoring
2001	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Panther Creek - Tributary to the Salmon River	Replacement of five culverts throughout the headwaters of Panther Creek to allow for fish passage	Velocity and jump height monitoring

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Year(s)	Source of funding	Implementing entity	Geographic area of coverage										Specific location	Activity	Results, monitoring, and evaluation efforts
			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1990-00	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Panther Creek - Tributary to the Salmon River	Construction of three separate exclosures totaling approx 2.0 miles of Panther Creek near Morgan Cr Summit, Opal Creek, and Moyer FS compound	Sediment monitoring
1990-00	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Panther Creek - Tributary to the Salmon River	Construction of a 1.0 mile long fence to create a riparian pasture near Corral Creek	Sediment monitoring
1992	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Panther Creek - Tributary to the Salmon River	LWD Recruitment along 5 miles of Panther Creek from the Cobalt Ranger Station to Moyer Cr.	
1995	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Porphyry Creek - Tributary to Panther Creek	Road Reconstruction - raised road around several beaver dam complexes	Sediment monitoring
1994	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Moose Creek - Tributary to the Salmon River	Construction of two exclosures - total length approximately 1.5 miles	Sediment monitoring
1997-98	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Moccasin Creek - Tributary to Napias Creek	Construction of one ¾ mile long exclosure fence	Sediment monitoring
1995-00	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Hat Creek - Tributary to the Salmon River	Construction of two ¼ long exclosure fences along M. Fk. Hat Cr and Big Hat Cr.	Sediment monitoring
1993	Federal	BLM - Salmon Field Office				X							Agency Creek - Tributary to the Lemhi River	Riparian habitat improvement by adjusting frequency/duration of grazing.	Bank stability monitoring, photo points, stream habitat comparison
1993	Federal	BLM - Salmon Field Office				X							Cow Creek - Tributary to Agency Creek/Lemhi River.	2.0 miles fence protect riparian habitat.	Bank stability monitoring, photo points, stream habitat comparison
1996	Federal	BLM - Salmon Field Office				X							Cow Creek - Tributary to Agency Creek/Lemhi River.	Replaced four culverts to improve fish passage.	
1998	Federal	BLM - Salmon Field Office				X							Agency Creek - Tributary to the Lemhi River	3.0 miles fence protect riparian habitat.	Bank stability monitoring, photo points, stream habitat comparison
1999	Federal	BLM - Salmon Field Office				X							Agency Creek - Tributary to the Lemhi River.	Road sediment reduction project - 10 miles of road repaired, 12 culverts replaced..	
1993	Federal	BLM - Salmon Field Office				X							Canyon Creek - Tributary to Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 6.5 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1993	Federal	BLM - Salmon Field Office				X							18 mile Creek - Tributary to the Lemhi River	Riparian habitat improvement by adjusting frequency/duration of grazing - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1993	Federal	BLM - Salmon Field Office				X							18 mile Creek - Tributary to the Lemhi River	1.0 mile fence to protect riparian habitat	Bank stability monitoring, photo points, stream habitat comparison
2000	Federal	BLM - Salmon Field Office				X							18 mile Creek - Tributary to the Lemhi River	2 culverts replaced - barrier removal.	
2000-01	Federal	BLM - Salmon Field Office				X							Geerston Creek - Tributary to the Lemhi River	1/2 mile fence to protect riparian habitat	Bank stability monitoring, photo points, stream habitat comparison

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2000-01	Federal	BLM - Salmon Field Office				X							Geerston Creek - Tributary to the Lemhi River	Riparian habitat improvement by adjusting frequency/duration of grazing - 3.5 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1995	Federal	BLM - Salmon Field Office				X							Hawley Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
2000	Federal	BLM - Salmon Field Office				X							Hayden Creek - Tributary to the Lemhi River.	26 acre land exchange to protect riparian habitat.	
1994	Federal	BLM - Salmon Field Office				X							Haynes Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1994	Federal	BLM - Salmon Field Office				X							Kenney Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1995	Federal	BLM - Salmon Field Office				X							Kenney Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
2000	Federal	BLM - Salmon Field Office				X							Kirtley Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1994	Federal	BLM - Salmon Field Office				X							McDevitt Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 8.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1996-99	Federal	BLM - Salmon Field Office				X							McDevitt Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1991-00	Federal	BLM - Salmon Field Office				X							Pattee Creek - Tributary to the Lemhi River.	3 riparian exclosure fences - 4.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1997	Federal	BLM - Salmon Field Office				X							Timber Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 1/4 mile of stream.	Bank stability monitoring, photo points, stream habitat comparison
1991-00	Federal	BLM - Salmon Field Office				X							Yearian Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 8.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1991	Federal	BLM - Salmon Field Office				X							Yearian Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 1 mile of stream.	Bank stability monitoring, photo points, stream habitat comparison
2000	Federal	BLM - Salmon Field Office			X								Carmen Creek - Tributary to the Salmon River.	Road sediment reduction project - 1.5 miles of road repaired.	
1998-00	Federal	BLM - Salmon Field Office				X							Wimpey Creek - Tributary to the Lemhi River.	Road sediment reduction project - 4.0 miles of road repaired.	
1996, 1998	Federal	BLM - Salmon Field Office				X							Pattee Creek - Tributary to the Lemhi River.	Road sediment reduction project - 3.0 miles of road repaired.	
1997-98	Federal	BLM - Salmon Field Office				X							Yearian Creek - Tributary to Agency Cr./Lemhi River.	Road sediment reduction project - 3.0 miles of road repaired.	
2000	Federal	BLM - Salmon Field Office				X							18 Mile Creek - Tributary to the Lemhi River.	Road sediment reduction project - 5.0 miles of road repaired.	
97, 00	Federal	BLM - Salmon Field Office				X							McDevitt Creek - Tributary to the Lemhi River.	Road sediment reduction project - 3.0 miles of road repaired.	

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1997	Federal	BLM - Salmon Field Office				X							Haynes Creek - Tributary to the Lemhi River.	Replaced culverts to improve fish passage.	
1996-99	Federal	BLM - Salmon Field Office				X							Haynes Creek - Tributary to the Lemhi River.	Road sediment reduction project - 3.0 miles of road repaired.	
1999	Federal	BLM - Salmon Field Office			X								Freeman Creek - Tributary to Carmen Cr./Salmon River.	Replaced culverts to improve fish passage.	
1998-01	Federal	BLM - Salmon Field Office			X								Carmen Creek - Tributary to the Salmon River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1990	Federal	BLM - Salmon Field Office			X								Hot Springs Creek - Tributary to the Salmon River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1990	Federal	BLM - Salmon Field Office			X								Warm Springs Creek - Tributary to the Salmon River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1997	Federal	BLM - Salmon Field Office			X								Perreau Creek - Tributary to the Salmon River.	Eliminated 4 stream crossings to reduce sediment inputs/erosion	
1998-00	Federal	BLM - Salmon Field Office			X								Salmon River.	Bank stabilization - 1 mile.	
1995	Federal	BLM - Salmon Field Office			X								7 Mile Creek - Tributary to the Salmon River.	Riparian exclosure fence - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1995	Federal	BLM - Salmon Field Office			X								Hat Creek - Tributary to the Salmon River.	Riparian exclosure fence - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1998-01	Federal	Salmon Challis NF, Leadore RD				X							Hawley Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 20.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1993-01	Federal	Salmon Challis NF, Leadore RD/BLM - Salmon Field Office				X							Hayden Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 30.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1986-01	Federal	Salmon Challis NFLeadore RD.				X							Bear Valley Creek - Tributary to Hayden Cr./Lemhi River.	Riparian exclosure fence - 3.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1986-01	Federal	Salmon Challis NF, Leadore RD.				X							Hawley Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 2.0 miles of stream.	Bank stability monitoring, photo points, stream habitat comparison
1998	Federal	Salmon Challis NF, Leadore RD.				X							Little 8 Mile Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 8.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1998	Federal	Salmon Challis NF, Leadore RD.				X							Little 8 Mile Creek - Tributary to the Lemhi River.	Riparian exclosure fence - 3.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1994	Federal	Salmon Challis NF, Leadore RD.				X							Mill Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 8.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1991	Federal	Salmon Challis NF, Leadore RD/BLM - Salmon Field Office				X							Pattee Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 8.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1991	Federal	Salmon Challis NF, Leadore RD.				X							Pattee Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 2.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1997	Federal	Salmon Challis NF, Leadore RD.				X							Purcell Springs - Tributary to Texas Cr./Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 1.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1994	Federal	Salmon Challis NF, Leadore RD/BLM - Salmon Field Office				X							Timber Creek - Tributary to the Lemhi River.	Riparian habitat improvement by adjusting frequency/duration of grazing - 42.0 miles of stream	Bank stability monitoring, photo points, stream habitat comparison
1991	Federal	Challis NF, Yankee Fork RD					X						Upper Middle Fork - Swamp and Asher creeks	2.5 miles of road obliteration for wildlife security	
1998	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Deep Creek - Tributary to Panther Creek.	Resurfacing 7.0 miles of road to reduce sediment into creek.	
1999	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Williams Creek - Tributary to Panther Creek.	Resurfacing 3.0 miles of road to reduce sediment into creek.	
1991	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Porphyry, Cabin, Otter, and Opal creeks - Tributaries to Panther Creek.	Replace barrier culverts to provide fish passage.	
1991	Federal	Salmon Challis NF, Leadore and Salmon Cobalt RD	X	X	X	X	X						Various areas on Forest.	20.0 miles of road obliteration for wildlife security	
1991	Federal	Salmon Challis NF, NFRD			X								Nez Perce and Three Mile creeks - Tributaries to NFSR.	Replaced barrier culverts to provide fish access.	
1992	Federal	Salmon Challis NF, NFRD			X								Squaw and Spring creeks. - Tributaries to main Salmon.	Replaced barrier culverts to provide fish access.	
1998	Federal	Salmon Challis NF, NFRD			X								Pine Creek	Replaced barrier culvert with bridge to provide fish access.	
1991	Federal	Salmon Challis NFN, FRD			X								Pine Creek	Replace 2 barrier culverts with bridge. Adding drainage structures on 2 miles of road and resurfacing .5 miles road.	
1998	Federal	Salmon Challis NF, NFRD			X								EF Spring Creek	Replaced barrier culvert with open bottom arch culvert to provide fish access.	
1999	Federal	Salmon Challis NF, Yankee Fork RD					X						Headwaters MFSR - Beaver and Marsh creeks.	Resurfaced 6.5miles of road to reduce sediment inputs into stream.	
2000	Federal	Salmon Challis NF, Yankee Fork RD	X										Coal Creek - tributary to Basin Creek - Salmon River.	Replaced barrier culvert to provide fish access to 3 miles of stream.	
2000	Federal	Salmon Challis NFSalmon Challis RD	X										West Fork and Twin creeks - tributary to Challis Creek.	Replaced barrier culverts to provide fish access.	
2001	Federal	Salmon Challis NF, Salmon Cobalt RD			X								Moccasin Creek - tributary to Panther Creek.	Obliterate 1 mile of road to protect riparian areas.	
2000	Federal	Salmon Challis NF, Salmon Cobalt RD			X			X					Various areas on Forest.	2.0 miles of road obliteration for wildlife security	

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1999	Federal	Salmon Challis NF, NFRD			X								Various areas on Forest.	4.5 miles of road obliteration for wildlife security	
1998	Federal	Salmon Challis NF, Salmon Cobalt RD			X			X					Various areas on Forest.	1.1 miles of road obliteration for wildlife security	
1997	Federal	Salmon Challis NF	X	X	X	X	X	X					Various areas on Forest.	11.0 miles of road obliteration for wildlife security	
1995	Federal	Salmon Challis NF, Yankee Fork RD	X										Various areas on Forest.	2.0 miles of road obliteration for wildlife security	
1995	Federal	Salmon Challis NF, Salmon Cobalt RD		X									Various areas on Forest.	1.6 miles of road obliteration for wildlife security	
2000	Federal	Salmon Challis NFYankee Fork RD	X										Rankin Creek - Tributary to Yankee Fork SR.	Replaced barrier culvert to provide fish access to 2 mi. of habitat.	
2000	Federal	Salmon Challis NF, Yankee Fork RD	X										American Creek - Tributary to Hardin Creek - Salmon R.	Replaced barrier culvert to provide fish access to 3 mi. of habitat.	
2000	Federal	Salmon Challis NF, Yankee Fork RD	X										Yankee Fork SR	Fire rehab. to reduce impacts of Rankin Creek fire.	Sediment Monitoring
1999	Federal	Salmon Challis NF, Yankee Fork RD	X										Greylock Creek - Tributary to Yankee Fork SR.	Replace existing bridge to allow for fish migration, stabilize streambanks.	
1999	Federal	Salmon Challis NF, Yankee Fork RD	X										Thompson Creek - Schelite Jim Mill site restoration.	Create wetland to reduce heavy metals and ARD from mining activity. Improve water quality.	Water quality testing
2000	Federal	BLM - Challis Field Office		X									Carlson Springs in Upper Pahsimeroi River	Construction of Yribar Pipeline to provide off-channel watering for livestock; reduces livestock pressure on exclosure fences.	Annual inspection and maintenance.
1999-00	Federal	BLM - Challis Field Office	X										East Fork Salmon River, main Salmon River, Pahsineroi River	Four miles of riparian planting project at various locations to restore streamside vegetation, reduce sediment inputs and stabilize streambanks.	Plant survival, photopoints.
1992-00	Federal	BLM - Challis Field Office	X	X									Pahsimeroi Watershed, East Fork Salmon River, main Salmon River	Application of grazing standards on all allotments. Use of standards has significantly improved riparian conditions throughout these watersheds.	Allotment monitoring throughout the grazing season for compliance with grazing standards (stubble height, streambank shearing, photopoints).
1999	Federal	BLM - Challis Field Office		X									Mahogany Creek, tributary to Pahsimeroi R.	Two miles of riparian exclosure fence to protect riparian habitat	Photo points, strambank stability, salmonid population monitoring
1999	Federal	BLM - Challis Field Office		X									Burnt Creek, tributary to Upper Pahsimeroi R.	Connected seven existing riparian exclosures to exclude livestock grazing from six miles of fish bearing stream	Photopoints, strambank stability, salmonid population monitoring

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1999	Federal	BLM - Challis Field Office		X									Pahsimeroi River from Mahogany Creek to Long Creek	Eight miles of exclosure fence to exclude livestock from the Pahsimeroi River and restore streamside vegetation, reduce sedimentation and stabilize streambanks.	Photopoints, strambank stability, salmonid population monitoring
1998	Federal	BLM - Challis Field Office		X									Poison Springs in the upper Pahsimeroi River	Poison Springs pipeline to provide off-channel watering for livestock; reduces livestock pressure on exclosure fences	Annual inspection and maintenance.
1998	Federal	BLM - Challis Field Office	X										Road Creek, tributary to East Fork Salmon River	Two miles of road drainage improvements to reduce sediment loading into fish bearing stream.	Photopoint, annual inspections to monitor for erosion.
1998	Federal	BLM - Challis Field Office			X								Cronks Canyon, main Salmon River	Installation and maintenance of Bradshaw Basin Sediment Retention dams to prevent mass soil movements into the Salmon River.	Photopoint, annual inspections to monitor for erosion.
1998	Federal and State	BLM - Challis Field Office			X								Salmon River near Sink Creek	Installation of fish screen on Salmon River with Idaho Fish and Game to reduce fish mortality.	Weekly inspections by IDFG to monitor operation of screen.
1997	Federal	BLM - Challis Field Office			X								Warms Springs, tributary to the Salmon River	Bradbury Gulch Drift fence to prevent livestock access to the Salmon River and address grazing related erosion concerns.	Photopoint, annual fence inspection.
1997	Federal	BLM - Challis Field Office			X								Salmon River near confluence of Pahsimeroi R.	Cottonwood Campground Recreation Site Improvements to address sediment, water quality and vegetative concerns along the Salmon River.	Photopoints of barb work, riparian plantings.
1996	Federal and State	BLM - Challis Field Office	X										East Fork Salmon River near Fox Creek	Installation of fish screen on East Fork Salmon R. with Idaho Fish and Game to reduce fish mortality.	Weekly inspections by IDFG to monitor operation of screen.
1996	Federal and State	BLM - Challis Field Office			X								Salmon River near confluence of Pahsimeroi R.	Installation of fish screen on Salmon River with Idaho Fish and Game to reduce fish mortality.	Weekly inspections by IDFG to monitor operation of screen.
1996	Federal	BLM - Challis Field Office	X										Salmon River near Poverty Flat	Installation of Poverty Flat pipelines and fences to eliminate livestock related sediment impacts to the Salmon River	Photopoint. Inspected annually.
1996	Federal	BLM - Challis Field Office	X										Morgan Creek, tributary to Salmon River.	1.25 miles of drift fence to exclude livestock grazing from Morgan Creek.	Photopoint. Inspected and maintained annually.
1995	Federal	BLM - Challis Field Office	X										Morgan Creek, tributary to Salmon River	Drift fence to exclude livestock from Morgan Creek near BLM campground	Photopoint. Inspected and maintained annually.
1995	Federal	BLM - Challis Field Office	X										Salmon River near Cottonwood Campground	Riparian fence to exclude livestock from 1/4 mile of the Salmon River	Photopoint. Inspected and maintained annually.

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1995	Federal	BLM - Challis Field Office	X										Salmon River near Saturday Mountain Road	Improvements to Hwy 93 to address sediment and erosion concerns affecting the Salmon River.	Annually inspected and monitored for erosion.
1995	Federal	BLM - Challis Field Office	X										West Fork Morgan Creek, tributary to Morgan Creek and the Salmon River	Replacement of eroding bridge to reduce channel instability and sediment inputs to fish bearing stream	Photopoint. Bridge is inspected annually.
1995	Federal	BLM - Challis Field Office	X										Pahsimeroi River near Lawson Creek	Upgrade of pipeline to eliminate large, unscreened irrigation diversion on the Pahsimeroi River.	Photopoint. Inspected annually.
1994	Federal	BLM - Challis Field Office			X								Salmon River near confluence of Hat Cr.	McDaniel pump installation to eliminate diversion and resulting juvenile salmonids mortality.	Photopoint Inspected as needed.
1994	Federal	BLM - Challis Field Office			X								Salmon River near confluence of Hat Cr.	Cooperative agreement between Idaho Fish and Game and BLM to improve existing recreation sites in heavy use area; management changes to reduce sediment inputs and loss of riparian vegetation along Salmon River	Photopoints. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Chicken Creek, tributary to Road Creek in the East Fork Salmon River.	1.5 miles of fence to exclude livestock from Road Creek; improvements in riparian vegetation and reduction in sediment inputs to fish bearing stream.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Horse Basin Creek, tributary to Road Creek in the East Fork Salmon River.	0.6 mile of fence to expand existing riparian exclosure and exclude livestock from Horse Basin Creek at Anderson Ranch; improvements in riparian vegetation and reduction in sediment inputs to fish bearing stream.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Mosquito Creek, tributary to Road Creek in the East Fork Salmon River.	0.8 mile of fence to exclude livestock from Road Creek; improvements in riparian vegetation and reduction in sediment inputs to fish bearing stream.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Salmon River near Wood Point	0.5 mile of fence at Wood Point to exclude livestock from the Salmon River; improvements in riparian vegetation and reduction of sediment inputs to the Salmon River.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Salmon River at Split Hoof	1.3 miles of fence at Split Hoof to exclude livestock from the Salmon River; improvements in riparian vegetation and reduction of sediment inputs to the Salmon River.	Photopoint. Inspected and maintained annually.

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Year(s)	Source of funding	Implementing entity	Geographic area of coverage										Specific location	Activity	Results, monitoring, and evaluation efforts
			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1994	Federal	BLM - Challis Field Office	X										Salmon River at Alkali Flat	0.2 mile of fence at Alkali Flat to exclude livestock from the Salmon River; improvements in riparian vegetation and reduction of sediment inputs to the Salmon River.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Salmon River near Birch Creek	0.1 mile of fence at Birch Creek to exclude livestock from the Salmon River; improvements in riparian vegetation and reduction of sediment inputs to the Salmon River.	Photopoint. Inspected and maintained annually.
1994	Federal	BLM - Challis Field Office	X										Salmon River terrace near East Fork Salmon River	0.2 mile of fence along river terrace to exclude livestock; improvements in riparian vegetation and reduction of sediment inputs to the Salmon River.	Photopoint. Inspected and maintained annually.
1992	Federal and State	BLM - Challis Field Office	X										Salmon River near confluence of Bayhorse Creek	Installation of fish screen on Salmon River with Idaho Fish and Game to reduce fish mortality.	Weekly inspections by IDFG to monitor operation of screen.
1992	Federal and State	BLM - Challis Field Office	X										East Fork Salmon River near confluence of Fox Creek	Installation of fish screen near Indian Cave with Idaho Fish and Game to reduce fish mortality	Weekly inspections by IDFG to monitor operation of screen.
1992	Federal and State	BLM - Challis Field Office	X										East Fork Salmon River near Heiner Ranch	Installation of fish screen near Heiner Ranch with Idaho Fish and Game to reduce fish mortality	Weekly inspections by IDFG to monitor operation of screen.
1992	Federal and State	BLM - Challis Field Office	X										East Fork Salmon River near Big Boulder Creek	Installation of fish screen near Big Boulder Creek (Baker Ditch) with Idaho Fish and Game to reduce fish mortality	Weekly inspections by IDFG to monitor operation of screen.
1992	Federal and State	BLM - Challis Field Office	X										Main Salmon River	Installation of fish screens at Germer Basin and Rattlesnake Creek with Idaho Fish and Game to reduce fish mortality	Weekly inspections by IDFG to monitor operation of screen.
1992	Federal and State	BLM - Challis Field Office	X										East Fork Salmon River near Rovetto Ranch	Installation of fish screen near Rovetto Ranch with Idaho Fish and Game to reduce fish mortality	Weekly inspections by IDFG to monitor operation of screen.
1990	Federal	BLM - Challis Field Office	X										Road Creek, tributary to East Fork Salmon River	Anderson Ranch Riparian exclosure Fence; excluded grazing from two miles of stream. Fence is connected to Forest Service exclosure; four miles of stream excluded from grazing.	Photopoint, strambank stability, salmonid population monitoring
1999	Federal	BLM - Challis Field Office		X									Upper Pahsimeroi River (Mahogany Creek to Double Springs Cr.)	Riparian Exclosure Fence to exclude livestock grazing from seven miles of fish bearing stream.	Photo points, strambank stability, salmonid population monitoring
1997 - present	USFWS, IDFG, Osborn Ranch	USFWS, IDFG										X	Osborn Ranch, Meadows Valley	Wildlife extension agreement; riparian exclosure and vegetation planting	photo record

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2000 - present	IDFG	IDFG										X	Circle C Ranch, Round Valley Cr	riparian planting	none
1997 - present	ISCC, IDFG, Adams SCD, John Brees	ISCC, IDFG										X	Breeswood Ranch, Meadows Valley	riparian fencing and planting	intensive baseline channel and vegetation survey, 1999.
1999 - present	USFWS, NRCS, IDFG, Adams SCD	USFWS										X	Brown's Industries, Inc., Meadows Valley	30-year riparian easement, hydrological rehabilitation,fencing, offsite livestock water development, and planting	photo record
1997	Governor's Office, ISCC, Idaho SCD	Governor of Idaho, Aaron Wilson, Idaho SCD, ISCC, IDFG, NRCS, USFWS										X	Aaron Wilson Ranch, Rapid River	Riparian fencing and offsite livestock water development for bull trout conservation	annual fish abundance surveys by IDFG
1990-95	Boise Cascade, IDFG, Trout Unlimited	Boise Cascade, IDFG, Trout Unlimited										X	Boise Cascade property, Mud Creek and Little Mud Creek	Riparian fencing, planting, livestock rotational grazing	photo record; stream temperature monitoring
1990-00	USFS (PNF)	USFS (PNF)								X			see Faurot and Burns 1999; M. Faurot, pers comm.	43 miles road obliteration or conversion to trail	see Payette NF Watershed Monitoring reports (Dave Kennell)
1991-00	USFS (PNF)	USFS (PNF)								X			see Faurot and Burns 1999; M. Faurot, pers comm.	80.25 miles road/trail improvements	see Payette NF Watershed Monitoring reports (Dave Kennell)
1992-00	USFS (PNF)	USFS (PNF)								X			see Faurot and Burns 1999	28.5 miles road reconstruction	see Payette NF Watershed Monitoring reports (Dave Kennell)
1993-99	USFS (PNF)	USFS (PNF)								X			see Faurot and Burns 1999	34 acres mine reclamation	see Payette NF Watershed Monitoring reports (Dave Kennell)
1994-99	USFS (PNF)	USFS (PNF)								X			Meadow Creek, Cinnabar Mine	105 acres CERCLA actions	see Payette NF Watershed Monitoring reports (Dave Kennell)
1995-00	USFS (PNF)	USFS (PNF)								X			see Faurot and Burns 1999	200 acres watershed/fish habitat improvement projects	see Payette NF Watershed Monitoring reports (Dave Kennell)
1998-00	$432k – IDL/FS project reclamation bond held by IDL (forfeited by operator); $215k – reclamation bond held by FS; $54k - cyanidation permit bond held by DEQ; $146k - earmarked FS funds; $52k - FS project funds	USFS/IDL								X			Stibnite	Mine closure under approved reclamation plan. Recontour 7 miles of haul road, 14 miles of exploration road, decommission cyanide process facility, restore 8 perennial drainage crossings & numerous intermittent crossings, planted upland & riparian vegetation, seed/mulch/fertilize	Water quality monitoring (DEQ & FS) at established stations 3 times/year. Hydrolabs during summer/fall. Effectiveness monitoring (observed) once per month (minimum).

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
2001	$60k - BAER	USFS								X			Stibnite	Remove old diversion structure from EFSFSR above Meadow Cr. confluence. Replace undersized culverts at Rabbit Cr. and Fern Cr.	
2001	$100k - FS Project funds	USFS/IDL/DEQ								X			Stibnite	Mine closure under approved reclamation plan. Complete revegetation, reduce width of haul road from leach pads to spent ore disposal area	Water quality monitoring (DEQ & FS) at established stations 3 times/year. Hydrolabs during summer/fall. Effectiveness monitoring (observed) once per month (minimum).
2001	$300k - FS National Fire Plan	USFS								X			Stibnite - Meadow Cr.	Remove contaminated material from "Poison Pond" along Meadow Cr. and place in disposal cell. Restore aquatic habitat in Meadow Cr. channel	Reduce metals contribution to EFSFSR. Water quality monitoring (DEQ & FS) at established stations 3 times/year. Hydrolabs during summer/fall. Effectiveness monitoring (observed) once per month (minimum)
2001	$200k - FS CERCLA	USFS								X			Stibnite - Meadow Cr.	Isolate Bradley tailings from Meadow Cr. Pull tails out of channel and cap with impervious clay material. Revegetate.	Reduce metals contribution to EFSFSR. Water quality monitoring (DEQ & FS) at established stations 3 times/year. Hydrolabs during summer/fall. Effectiveness monitoring (observed) once per month (minimum)
2002	$250k - FS National Fire Plan	USFS								X			Stibnite - EFSFSR	Recontour 3-10 miles of road in upper EFSFSR. Restore 2-10 acres of mining-related disturbance.	Reduce sediment input to EFSFSR. Water quality monitoring (DEQ & FS) at established stations 3 times/year. Hydrolabs during summer/fall. Effectiveness monitoring (observed) once per month (minimum).
2003	proposed	USFS								X			Profile Cr.	Recontour 2-8 miles of road. Restore 2-10 acres of mining disturbance. Clean up mining-related debris.	Reduce sediment and metals input into Profile Cr. and EFSFSR.
2003	$286k+ - FS National Fire Plan and AML/ECAP	USFS								X			South Fork Meadow Creek (Stibnite - Blowout Cr)	Restore wet meadow. Reduce sediment contribution from eroding slopes	
1990-93	BPA, USFS (BNF)	BPA, USFS (BNF)					X						See Appendix A in Bear Valley Watershed Analysis 2000	Various stream channel restoration projects (22 check dams, 58 log and rock structures, 3 rock barbs, 9 miles of fencing etc.)	Very little monitoring or evaluation at this time. See Bear Valley Watershed Anlysis 2000
1990-98	USFS (BNF)	USFS (BNF), and in some cases TU, IDF&G and Sho-Ban tribe.					X						See Appendix A in Bear Valley Watershed Analysis 2000	Various stream channel restoration projects (revetments, willow and sedge plantings, cattle barriers, vehicle barriers, ~30 log barbs, etc).	Very little monitoring or evaluation at this time. See Bear Valley Watershed Anlysis 2000

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1998	BPA	IDFG, Nez Perce Tribe							X				Burgdorf Meadows, Lake Creek (tributary to Secesh River)	Permanent conservation easement on 94.43 acres	photo record at time of easement
1993-98	USFS (PNF)	USFS (PNF)										X	Boulder Creek Watershed	13.2 miles of road obliteration; 6.7 miled of road closure	
1993-00	USFS (PNF)	USFS (PNF)										X	Hard Ck - Hazard Ck Watershed	2.3 miles of road closure; 4.8 miles of road obliteration	
1990	USFS	Boise NF; Cascade RD								X			Upper SFSR -Two-bit Six-bit Loop Road #493	Road spot stabilization	
1991	USFS	Boise NF; Cascade RD								X			Johnson Creek - Lunch Creek Road # 415 spurs	Road closure	
1991	USFS	Boise NF; Cascade RD								X			Johnson Creek - Sheep Creek Road # 454 spurs	Road closure	
1991	USFS	Boise NF; Cascade RD								X			Upper SFSR - SF Rice Creek Road Spurs # 478, 488, 470, 471	Road closure	
1991	USFS	Boise NF; Cascade RD								X			Johnson Creek Road Spurs : #444, 445, 449	Road closure	
1991	USFS	Boise NF; Cascade RD								X			Upper Johnson Creek - Tyndall Meadows roads	Road closure	
1992	USFS	Boise NF; Cascade RD								X			Upper Johnson Creek - Tyndall Meadows gully stabilzation	treatment of gullies	photos
1992	USFS	Boise NF; Cascade RD								X			Upper SFSR - Scotty's mine road # 483A	road stabilization	
1993	USFS	Boise NF; Cascade RD								X			Johnson Creek- SFSR- miles 1-12	road ditrchline armoring and road re-surfacing for sediment abatement and direct runoff to streams	Reduction off ditchline downcutting; reduction of road surface ravel directly to streams adjacent.
1993	USFS	Boise NF; Cascade RD								X			Upper SFSR - NF Dollar Creek Road # 495	Road Obilteration	
1993	USFS	Boise NF; Cascade RD								X			Road closures in Upper SFSR	Road Obilteration/closures	
1993	USFS	Boise NF; Cascade RD								X			Upper SFSF - Rice Creek Stock Driveway Rehabilitation	Rework trailhead area	
1993	USFS	Boise NF; Cascade RD								X			Upper SFSR - Vulcan Hot Springs Trailhead	Rework trailhead area	photos
1993	USFS	Boise NF; Cascade RD								X			Upper SFSR - Molly Hotspring	Rehab trail and site	photos
1993	USFS	Boise NF; Cascade RD								X			Upper SFSR - Dollar Creek #495 spurs	Road Closure	
1993	USFS	Boise NF; Cascade RD								X			Upper SFSR - Kline Mountain Road Project, Road #474 Slope stabilization	Treat road cut and fill slopes	Photos, reduction of continuous ravel from cut/fill slopes on 474 road through stabilization and revegetation

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			UPS	PAH	MSP	LEM	MFU	MFL	MSC	SFS	LOS	LSA			
1993	USFS	Boise NF; Cascade RD								X			Johnson Creek - McClure & Burntlog Trailhead	Closure and relocation	photos
1994	USFS	Boise NF; Cascade RD								X			Upper SfSR - Curtis Creek Road Sprus #409I, #409J	Spur Road Obilteration	Photos, Reduction of road densities in headwaters of Curtis Creek drainage
1994	USFS	Boise NF; Cascade RD								X			Johnson Creek - Burntlog Road spurs # 448, 447T	Spur Road Obilteration	Photos, Reduction of road densities in headwaters of Burntlog drainage
1994	USFS	Boise NF; Cascade RD								X			Johnson Creek - Sand Creek Allotment revision	Revise Allotment Plan	
1995	USFS	Boise NF; Cascade; Payette NF; Krassel								X			SFSR- Near Warm Lake on #674 Road north to Penny Springs	South Fork Road Project, 17 acres (appx. 5 road miles) of SFSR (474/674) road obliterated from Warm Lake Hwy to Penny Springs.	Reduction of direct sediment entry from 474 road into SFSR spawning and rearing habitat.
1995	USFS	Boise NF; Cascade RD								X			Upper SFSR & Johnson Creek - Thunderbolt Project, Road # 410, #401, 474E	Road Obliteration	Monitoring completed
1995	USFS	Boise NF; Cascade RD								X			SFSR Trail Bridge at Vulcan Hot Springs	Install 2 trail bridges across salmon spawning habitat. Installed vault toilet at trailhead.	Replacement of trail fords with trail bridges at trail crossings of SFSRnear Stolle Meadows in chinook spawning habitat
1995	USFS	Boise NF; Cascade RD								X			Thunderbolt Wildfire Burn Area Emergency Rehabilitation (BAER) Upper SFSR and Johnson Creek drainages	Road repair; Aerial seeding; Contour felling- slope stabilization;	Reduction of wildfire caused erosion by felling dead trees on contour,and aerial native/near native grass re-seeding of hot burn areas
1996	USFS	Boise NF; Cascade RD								X			Thunderbolt Project, Johnson Creek Road #413	Multiple sediment reduction projects, including gravel road and pave bridge approaches	Monitoring completed
1996-97	USFS	Boise NF; Cascade RD								X			Upper SFSR and Johnson Creek - Thunderbolt Project on #413, 410, 474/674 roads	Log grid structures on road cut/fill slopes; wind row and wattle buldle constr along road cut/fill slopes; Hydro-mulch application w/ seed; shrub planting; road obliterations.	Monitoring Complete. Reduction of road sediment movement from wildfire and existing road caused erosion directly into SFSR or Johnson Creek
1997	USFS	Boise NF; Cascade RD								X			Sister Creek, SFSR	Sister Creek blowout repair	Repair of SFSR Road (474) at Sister Creek where January rain-on-snow mass failure from wildfire caused blowout of road culvert and loss of road prism.
1997	USFS	Boise NF; Cascade RD								X			Upper SFSR near Kline Mt area of 474 road	Repair of Molly Hot Springs trail following landslide	rework of existing non-FS system trail to hot springs to less erosive state.
1997	USFS	Boise NF; Cascade RD								X			Upper SFSR - Kline Mountain Road Project, Plunge Cut-off #490 road	Road obilteration and wetland restoration	photos

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1997	USFS	Boise NF; Cascade RD								X			Riordan Creek- Lower Johnson Creek drainage. Above Riordan Lake	Riordan Trail rehabilitation	Rehbilitation of trail with bridges and segment relocation to avoid bull trout spawning/rearing reaches.
1998	USFS	Boise NF; Cascade RD								X			Ditch Creek 410 road- Lower Johnson Creek	Ditch Creek road repair	Slump in 410 road repaired with French drain and resurfacing of appx 100 ft of road
1998	USFS	Boise NF; Cascade RD								X			Warm Lake hwy (FH-22) at 409 junction. Upper SFSR/Trail Creek	Repair of 1997 rain-on-snow road fill slope and prism mass wasting failure of FH-22 into Trail Creek	stabilization of road fill ; resurfacing of new constructed road and ditch line; placement of relief culverts and ditches to reduce overland spring surface runoff onto fill slope.
1998	USFS	Boise NF; Cascade RD								X			Upper SFSR - Trail Repair: Telephone Ridge	Tyndall trail; Telephone Ridge ATV trail; Rice Creek Trail rehabilitation	Placement of multiple bridges and segment relocation of Tyndall trail; econstruction of Telephone Ridge ATV trail to minimize off -road use near Rice Creek; Relocation of Rice Creek trail segment to reduce erosion into bull trout and steelhead habitat
1998	USFS	Boise NF; Cascade RD								X			Curtis Creek - upper SFSR and Burntlog Creek - lower Johnson Creek drainages	Maintenace of 1994 409I; 409J; 447T and 448 road obliterations.	
1999	USFS	Boise NF; Cascade RD								X			Upper SFSR up and downstream of Stolle Meadowsl.Trail Repair: Yellow Jacket, Tyndall Creek	Reconstruction /relocation of Tyndall and Yellow jacket trails	Relocation of 1/2 mi of Tyndall Ck trail from streamside to near ridgeline. Relocation of bottom 1/4 mile of Yellow Jacket trail to reduce multiple trails and associated erosion. Construction of 2 trail bridges- across SFSR and Yellow Jacket Creek bull trout and chinook habitat
2000	USFS	Boise NF; Cascade RD								X			Johnson Creek - Sand Creek	Riparian Planting	Aid in revegetation along riparian areas in old (1960's) dearcuts.
2000	USDAFS / BAER	Payette NF								X			Secesh River and tributaries	Trail and watershed restoration following Burgdorf Junction Complex and Yellowpine Complex fires	
2000	USDAFS / BAER	Payette NF							X				Chamberlain Basin	Trail and watershed restoration following Diamond/Flossie Complex fire	
2000	USFS (PNF)	USFS (PNF)								X			Chinook CG, Secesh River, Ruby Creek	Trail bridges - replaced a motorized fords	
1999	USFS (PNF)	USFS (PNF)						X					Cabin Ck (Wilderness airstrip)	Watershed stabilization	See Payette NF Watershed Monitoring Reports (Dave Kennell)
1993-present	BPA mitigation trust fund/IDFG	IDGF									X		Craig Mountain WMA	vegetation monitoring	5 year cycle, annual reports

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2001-present	Timber sale proceeds/IDFG	IDGF									X		Craig Mountain WMA	wildlife habitat improvements, forest restoration	photos, yearly reports, GIS mapping
ongoing	BPA mitigation trust fund/IDFG/timber sale proceeds	IDGF									X		Craig Mountain WMA	grassland and forest restoration, prescribed burns, and maintenance	photos, yearly reports, GIS mapping
1994-present	BPA mitigation trust fund/IDFG/timber sale proceeds	IDGF									X		Craig Mountain WMA	tree and shrub plantings	30,000 trees and shrubs to date.
1994-present	BPA mitigation trust fund/IDFG	IDGF									X		Craig Mountain WMA	noxious weed spraying and bio -control	2000 acres/year treated; GIS mapping
1993-present	BPA mitigation trust fund/IDFG	IDGF									X		Craig Mountain WMA	Grass planting, food plots, irrigation improvements for upland birds and mule deer	annual reports
2001-03	IDT/FHWA	IDFG/IDL									X		Long Gulch	Enhance and restore 16 acres of wetland function previously disturbed by highway construction and gravel mining	
2000	BLM	BLM (CFO) & USFS (PNF)										X	Hard Creek watershed	Rehabilitate and convert 5 miles of road located on landslide prone sites to a trail These roads were severely flood damaged and had many road failures/slumps as a result of 1997 New Years rain on snow event	Reduce potential for catastrophic road failures and sediment delivery to Hard Creek. Post project monitoring identified stabilization of slopes, improved vegetative cover, and significant reduction in erosion
1999	BLM	BLM (CFO)										X	Lower Hard Creek and Hazard Creek watersheds and Little Salmon River	Rehabilitate road failures that occurred from 1997 New Years day rain on snow event. Improve drainage and reduce sediment from 4 miles of road located in lower portions of drainages.	Reduce active erosion and reduce potential for catastrophic road failures and sediment delivery to Hazard Cr., Hard Cr. and Little Salmon River. Post project monitoring identified stabilization of slopes and reduced sediment from roads
1995-99	BLM	BLM (CFO)										X	Little Salmon River face drainages, Denny Creek, and Hat Creek	Rehabilitate actively eroding slopes, replace undersize culverts, improve drainage, and reduce road related erosion and sediment from 4 miles of road.	Reduce active erosion and reduce potential for catastrophic road failures and sediment delivery to Denny Creek, Hat Creek, and Little Salmon River. Post project monitoring identified significant reduction in erosion and sediment, culverts handling discharge, and stabilization of slopes and gullies

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1994-present	BLM	BLM (CFO), USFS (PNF), & BCC										X	Trail Creek watershed	Implemented a coop. watershed plan with BLM, FS, and Boise Cascade Corp. for lands in Trail Creek drainage. Reduced active erosion from existing roads and implemented road closures.	Reduce active erosion from existing roads in the watershed. Significant reduction of road related erosion and sediment.
1999	BLM	BLM (CFO)									X		John Day Creek watershed	Rehabilitated and partially obliterated 1.5 miles of road located on landslide prone sites. Active slumping and road failures starting.	Reduce active erosion and reduce potential for catastrophic road failures and sediment delivery to John Day Creek. No active slumping or road related failures identified from 2000 monitoring.
1982	BLM	BLM (CFO)									X		John Day Creek	Rehabilitated road and large slump which resulted in significant sediment delivery to John Day Creek. The slump had reached the stream channel and was a chronic source of sediment.	Restoration efforts significantly reduced sediment and stabilized the site. Slump is stabilized and no active erosion occurring.
1998	BLM	BLM (CFO)									X		Billy Creek Ranch Conservation easement.	Acquired a conservation easement on 3,491acres of private lands bordering 8 miles of Salmon River.	Easement restricts further development, timber harvest, road building, or sale of private lands bordering Salmon River. Easement does allow existing uses to continue (e.g., livestock grazing).
1989	BLM	BLM (CFO)									X		Maloney Creek Conservation easement.	Acquired a conservation easement on 79 acres at the mouth of Maloney Cr. and along Salmon River.	Easement restricts further development or sale of private adjacent to Maloney Creek and bordering Salmon River. Easement does allow existing uses to continue (e.g., livestock grazing).
1997	BLM	BLM (CFO)									X		Eagle Creek Road Improvement and Restoration	Road encroached on stream channel and during high flow conditions creek flowed down road creating large gullies, erosion, as significant sediment delivery.	Segments of road re-constructed to move road out of active floodplain. Post-project monitoring found that negligible erosion and sediment has occurred after project completed.
1990	BLM	BLM (CFO)									X		Partridge Cr.	Rehabilitated large active eroding gullies occurring on steep slopes, rehabilitated slumps, and provided improved drainage to reduce erosion and sediment. Graveled road segments to reduce active erosion and sediment delivery to stream.	Post-project monitoring found that negligible erosion and sediment has occurred after project completed. Gullies stabilized and revegetated.

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	BLM	BLM (CFO)									X		American Bar Exclosure Fence	Constructed 0.7 mile of fence to exclude livestock grazing at American Bar (25 acres). The exclosure includes approximately 0.7 mile of the Salmon River.	Monitoring has shown that improved litter and vegetative cover has occurred with project implementation.
1987	BLM	BLM (CFO)									X		Lucile Caves Research Natural Area	Constructed an exclosures fence to exclude livestock grazing from the Lucile Caves RNA (20 acres). The RNA includes unique geological and botanical resources. A large limestone spring occurs within the fenced exclosure.	With the exclusion of livestock significant improvements in ecological condition has occurred.
2000	NRCS, USFWS, IDFG	NRCS, USFWS, ISDF, BLM										X	Little Salmon River Upper Meadows	NRCS is the lead for this project and has acquired a 30 year conservation easement for the area. Primary restoration actions include fencing to exclude cattle from 274 acres, plug lateral diversion ditches, divert water from channelized side channel into main channel, plant shrubs and trees, and construct off-site watering for cattle.	Project implementation started in 2000 and is planned to be fenced for exclusion of livestock in 2001. Effectiveness monitoring will be ongoing for the project. Primary objectives are to improve wetland and riparian resources for the area.