

Appendix G

Wildlife Inventory Tables

WILDLIFE – Montane Coniferous Wetlands

Project Identification:	Project Name: WDFW Enforcement Program		
General Description: WDFW Enforcement Program is responsible for the protection of fish and wildlife in the State of Washington.			
Contacts: Chuck Kohls Morgan Grant	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: State of Washington	Secondary Funder: State of Washington	Other Funder: State of Washington	

Project Identification: 199603501	Project Name: SATUS CREEK WATERSHED RESTORATION		
General Description: Location: YAKIMA SUBBASIN Summary Description: Improve fish habitat in the 400,000 acre Satus Creek watershed (Yakama Reservation) by ameliorating major land-use impacts, rehabilitating improperly functioning ecosystem processes, and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 35-50% of the steelhead in the Yakima Subbasin.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/15/96	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Yakima River Corridors		
General Description: The goal of the Yakima River Corridor project is to protect long term critical habitats including: river and stream, riparian, forest, and wetland habitats.			
Contacts: Leray Stream Ken Bevis	Project Phase: Complete	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFWS	Secondary Funder: USFWS	Other Funder: USFWS	

Project Identification: 199803300	Project Name: TOPPENISH CREEK WATERSHED RESTORATION PROJECT		
General Description: Summary Description: Improve fish habitat in the Upper half of the Toppenish Creek watershed (Yakama Reservation) by ameliorating the major land-use impacts, (e.g. channelization, irrigation, floodplain development, road construction) rehabilitating improperly functioning ecosystem processes (e.g. poor riparian plant recruitment), and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 30-40% of the steelhead in the Yakima Subbasin. This project was formed in January 2004 by combining two ongoing projects, the Upper Toppenish Creek Watershed Project (199803300) and the Toppenish-Simcoe Instream Flow Restoration Project (199705300). All information pertaining to previous years (e.g. budgets) will be inclusive of both contracts.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/98	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: Cooperative Agreement #144210J606	Project Name: North Fork Ahtanum Creek Fencing Project
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General Description:

This Project is part of the overall effort to protect bull trout spawning and rearing habitat in the North Fork of the Ahtanum Creek. This Project will protect riparian habitat along 2 miles of the waterway from potential impacts from cattle grazing under lease agreements. As part of the on-going Ahtanum Coordinated Resource Management process, fencing of this critical reach was agreed upon.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: may 2003	End Date: june 2003
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:**Project Name:**

Mudding in Kittitas County Video Project

General Description:

Forest Service personnel and Central Washington University videographer Christ Smart produced a 7-minute educational video highlighting recent problems associated with "mudding" in Kittitas County. This youth-oriented production features comments from responsible 4WD enthusiasts, law enforcement officers, concerned citizens and students. The video and accompanying brochure illustrated by local cartoonist Jon Herman, is used in classrooms as a lead-in for discussions about habitat values, stewardship, and recreational use of land.

Contacts: Jo Richards Jo Richards	Project Phase: Complete	Start Date: 04/2000	End Date: 08/2002
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

WILDLIFE – Ponderosa Pine Forest & Oregon White Oak Woodlands

Project Identification:	Project Name: WDFW Enforcement Program		
General Description: WDFW Enforcement Program is responsible for the protection of fish and wildlife in the State of Washington.			
Contacts: Chuck Kohls Morgan Grant	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: State of Washington	Secondary Funder: State of Washington	Other Funder: State of Washington	

Project Identification:	Project Name: WDFW Environmental Review		
General Description: Six WDFW staff members review environmental documents and issue Hydraulic permits for projects/programs which have potential to impact fish/wildlife habitats or populations in Kittitas, Yakima and Benton Counties. Review efforts include: State Environmental Policy Act; National Environmental Policy Act; Shoreline Management Act; Forest Practices Act;			
Contacts: Brent Renfrow Ted Clausing	Project Phase: In Progress	Start Date: 1970s	End Date: none planned
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: 199603501	Project Name: SATUS CREEK WATERSHED RESTORATION		
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General Description:

Location: YAKIMA SUBBASIN

Summary Description: Improve fish habitat in the 400,000 acre Satus Creek watershed (Yakama Reservation) by ameliorating major land-use impacts, rehabilitating improperly functioning ecosystem processes, and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 35-50% of the steelhead in the Yakima Subbasin.

Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/15/96	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Naches and Tieton Wildlife Surveys		
General Description: Variety of wildlife surveys (harlequin duck, white headed woodpecker, peregrine falcon, black swift, Bald eagle winter surveys and Bald Eagle nest site).			
Contacts: Joan St.Hilaire Joan St. Hilaire	Project Phase: value	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification:	Project Name: Naches and Tieton Wildlife habitat improvement projects		
General Description: Installing structure and closing roads treating habitat for the benefit of wildlife			

Contacts: Joan St.Hilaire Joan St.Hilaire	Project Phase: value	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: BPA Proposal # 200301400	Project Name: Spatial scales of homing and the efficacy of hatchery acclimation facilities		
General Description: The overall goal of this project is to describe the spatial and temporal homing and spawning patterns of wild salmon vs. hatchery-reared salmon released from acclimation facilities			
Contacts: Andrew Dittman Andrew Dittman	Project Phase: In Progress	Start Date: 09/01	End Date: 12/07
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: NOAA-Fisheries; Northwest Fisheries Science Center	Secondary Funder: NOAA-Fisheries; Northwest Fisheries Science Center	Other Funder: NOAA-Fisheries; Northwest Fisheries Science Center	

Project Identification:	Project Name: Priority Habitats and Species/Growth Management Act (PHS/GMA)		
General Description: One Habitat Biologist working for WDFW maintains the PHS data base for Kittitas, Yakima, Benton and Franklin counties. This data base contains information about the locations and numbers of the highest priority habitats and species in the state. In addition to making the data available to planners, landowners and other agencies, this biologist also provides data interpretation and technical assistance for dealing with potential impacts/conflicts. Also serves as WDFW technical assistant to cities and counties that are planning under the Growth Management Act for fish and wildlife resources.			
Contacts: Mark Teske Ted Clausing	Project Phase: In Progress	Start Date: 1996	End Date: ongoing

Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW

Project Identification:	Project Name: Hanson Pond Road Relocation - Wenas Wildlife Area		
General Description: Relocation of a stream-adjacent parallel road out of the riparian area.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/05/02	End Date: 09/12/03
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Dry Creek Road Abandonment - Wenas Wildlife Area		
General Description: Abandoned five miles of stream-adjacent road in the Dry Creek drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/10/02	End Date: 15/12/02
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: South Riggs Road Abandonment - L.T. Murray Wildlife Area		
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General Description: Abandonment of 4775 feet of stream-adjacent parallel road in the Manastash drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/10/02	End Date: 15/11/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Robinson drainage Road Abandonment - L.T. Murray Wildlife Area		
General Description: Abandonment of 8.5 miles of stream-adjacent parallel road in the Robinson Canyon drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/08/03	End Date: 12/12/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Joe Watt Timber Thinning - L.T. Murray Wildlife Area		
General Description: Understory thinning of 520 acres to open up overstocked stands and enhance growth of remaining ponderosa pine/Douglas fir to eventually provide open, large diameter ponderosa pine habitat.			
Contacts: Cindi Confer Leray Stream	Project Phase: In Progress	Start Date: 01/08/03	End Date: 01/12/05

Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW

Project Identification: 199803300	Project Name: TOPPENISH CREEK WATERSHED RESTORATION PROJECT		
General Description: Summary Description: Improve fish habitat in the Upper half of the Toppenish Creek watershed (Yakama Reservation) by ameliorating the major land-use impacts, (e.g. channelization, irrigation, floodplain development, road construction) rehabilitating improperly functioning ecosystem processes (e.g. poor riparian plant recruitment), and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 30-40% of the steelhead in the Yakima Subbasin. This project was formed in January 2004 by combining two ongoing projects, the Upper Toppenish Creek Watershed Project (199803300) and the Toppenish-Simcoe Instream Flow Restoration Project (199705300). All information pertaining to previous years (e.g. budgets) will be inclusive of both contracts.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/98	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Mudding in Kittitas County Video Project		
General Description: Forest Service personnel and Central Washington University videographer Christ Smart produced a 7-minute educational video highlighting recent problems associated with "mudding" in Kittitas County. This youth-oriented production features comments from responsible 4WD enthusiasts, law enforcement officers, concerned citizens and students. The video and accompanying brochure illustrated by local cartoonist Jon Herman, is used in classrooms as a lead-in for discussions about habitat values, stewardship, and recreational use of land.			
Contacts: Jo Richards Jo Richards	Project Phase: Complete	Start Date: 04/2000	End Date: 08/2002

Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: 003		Project Name: Whiskey Jim Flat HFR	
General Description: Fire Resolution			
Contacts: Philip Rigdon Same	Project Phase: In Progress	Start Date: 03/2004	End Date: 09/2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BIA Hazardous Fuels Reduction	Secondary Funder: BIA Hazardous Fuels Reduction	Other Funder: BIA Hazardous Fuels Reduction	

Project Identification: 199405900		Project Name: Yakima Basin Environmental Education Project	
General Description: This project provides hands-on field training for 50 teachers per year and hands-on, interdiscipline field trips for students throughout the Yakima Basin.			
Contacts: Bob Tuck	Project Phase: In Progress	Start Date: 08/91	End Date: In Progress
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Water Quality Monitoring		
General Description: Conduct water quality monitoring for the projects in the Amon Basin to meeting the Ecology and WDFW criteria.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Public Education (1/5)		
General Description: Create a display area in nature showing the life history of salmon and the importance of urban ecology in the preservation of fish species (ESA & others). This project would construct a trailway, display, sheltered rest area and a viewing area for fish.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Fish Passage #1 (2/5)		
General Description: Below irrigation flume east of Leslie Road remove two 36-inch flumes and replace with 18' arched culvert (field forming, pouring concrete and installing pre-cast arched culvert)...reconstructing gravel entrance from Leslie Road across the creek's arched culvert approximately 70 lineal feet...removal of some material in stream bed for natural instream flows to balance upstream and downstream...install a maintenance gate across roadway at east end of project area.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Golf Course (3/5)		
General Description: Remove the primary fish barrier which, is an irrigation withdrawal pond with a stop log weir and a second culvert upstream with two small weir/pool fish ladders...stream simulation includes the removal of a 150 foot long culvert between the upper two lakes on the golf course which, creates 200 feet of natural stream bed when removed...there will be instream structures placed along this part of the channel to provide large woody debris and large rocks...Lake 16 and Lake 18 will be dredged from a current depth of 18” to 48” with the dredged material kept on site raising the golf course fairways, wet depressions and island on Lake 16. The estimated amount of dredged material is 6,500 cubic yards. Parts of the stream inlet, outlet and shoreline around lakes 16 and 18 will be planted with native woody vegetation so growth will enhance existing habitat.			
Contacts: Nancy Aldrich	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFWS	Secondary Funder: USFWS	Other Funder: USFWS	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Fish Passage #2 (4/5)		
General Description: Above the golf course where Willowbrook subdivision #2 was recently platted by the City of Richland four culverts will be removed, sprawl removed, the stream will be re-channeled to stream simulation with native plants and grasses planted on disturbed areas surrounding the stream and project.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: Amon Basin - Water Quality Improvements (5/5)		
General Description: Retrofit the existing stormwater discharge systems from the roadway into the Amon Creek area. This would treat for water quality especially sedimentation and oil/water separation.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification: Salmon habitat restoration	Project Name: Salmon habitat restoration at Helen McCabe SP		
General Description: In the mid-1990's trees were planted along a tributary of the Yakima River to help restore stream shade, suppress reed canary grass, and eventually contribute woody debris to the channel.			
Contacts: Brain Carter - Mgr Ginkgo SP (retired) unknown - Yakima Nation	Project Phase: Complete	Start Date: 1995	End Date: 1996?
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Yakima Nation	Secondary Funder: Yakima Nation	Other Funder: Yakima Nation	

WILDLIFE – Eastside (Interior) Grasslands & Shrub-Steppe

Project Identification:	Project Name: WDFW Enforcement Program		
General Description: WDFW Enforcement Program is responsible for the protection of fish and wildlife in the State of Washington.			
Contacts: Chuck Kohls Morgan Grant	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: State of Washington	Secondary Funder: State of Washington	Other Funder: State of Washington	

WILDLIFE – Shrub-Steppe/Interior Grasslands

Project Identification:	Project Name: WDFW Environmental Review		
General Description: Six WDFW staff members review environmental documents and issue Hydraulic permits for projects/programs which have potential to impact fish/wildlife habitats or populations in Kittitas, Yakima and Benton Counties. Review efforts include: State Environmental Policy Act; National Environmental Policy Act; Shoreline Management Act; Forest Practices Act;			
Contacts: Brent Renfrow Ted Clausing	Project Phase: In Progress	Start Date: 1970s	End Date: none planned
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: ?	Project Name: Columbia River Revegetation and Monitoring Project
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General Description: Revegetation of the badly-degraded zones on Columbia Point at the confluence of the Yakima and Columbia Rivers. Also includes some access controls to prevent further degradation. In addition, this effort will establish a water quality monitoring project at nearby Amon Creek.			
Contacts: Scott Manley	Project Phase: In Progress	Start Date: 2003	End Date: 2005
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Washington State Conservation Commission	Secondary Funder: Washington State Conservation Commission	Other Funder: Washington State Conservation Commission	

Project Identification: ?	Project Name: Amon Creek -- Habitat Restoration		
General Description: Project will eliminate some blockage on the creek and open more spawning area. Other habitat improvements such as revegetation, stabilization, and woody debris are also involved.			
Contacts: Adam J. Fyall	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Unknown	Secondary Funder: Unknown	Other Funder: Unknown	

Project Identification: 200202501	Project Name: YTAHP, Yakima Tributary Access & Habitat Program		
General Description: The Yakima Tributary Access and Habitat Program (YTAHP) is a cooperative effort of conservation districts, irrigation interests and agencies to provide fish passage, diversion screening and riparian habitat improvements in the Yakima Basin.			
Contacts: Dave Myra	Project Phase: In Progress	Start Date: 01/10/01	End Date: 30/09/05

Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA

Project Identification: under 200202501		Project Name: EWC-Cooke Creek Siphon	
General Description: This project eliminated a 120 year old irrigation canal-creek intersection, corrected a fish passage barrier and screened a creek diversion in the Upper Yakima River Basin. The diversion is automated and metered. This project protects fish during passage and prevents moss-treated irrigation water from entering creeks.			
Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Complete	Start Date: 02/01/03	End Date: 30/03/03
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: under 200202501		Project Name: EWC-Currier Creek Siphon	
General Description: This project will eliminate 120 year old irrigation canal-creek intersection, provide for fish passage, and screen a diversion on Currier Creek, a tributary to Reecer Creek, a tributary to the Yakima River near Ellensburg.			
Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Proposed	Start Date: 15/10/04	End Date: 30/03/05
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199603501		Project Name: SATUS CREEK WATERSHED RESTORATION	
General Description: Location: YAKIMA SUBBASIN Summary Description: Improve fish habitat in the 400,000 acre Satus Creek watershed (Yakama Reservation) by ameliorating major land-use impacts, rehabilitating improperly functioning ecosystem processes, and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 35-50% of the steelhead in the Yakima Subbasin.			
Contacts: Tom McCoy Shannon Adams		Project Phase: In Progress	Start Date: 7/15/96
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:		Project Name: Naches and Tieton Wildlife habitat improvement projects	
General Description: Installing structure and closing roads treating habitat for the benefit of wildlife			
Contacts: Joan St.Hilaire Joan St.Hilaire		Project Phase: value	Start Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: Sunnyside Wildlife Area (BPA, # unknown)		Project Name: Russian Olive Removal	
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General Description: Removal of Russian olive monoculture stands as part of restoration work to return Yakima River floodplain to a more diverse, native habitat.			
Contacts: Rocky Ross Leray Stream	Project Phase: In Progress	Start Date: 1999	End Date: 2015 to 2020
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: NAWCA grant	Secondary Funder: NAWCA grant	Other Funder: NAWCA grant	

Project Identification:	Project Name: Priority Habitats and Species/Growth Management Act (PHS/GMA)		
General Description: One Habitat Biologist working for WDFW maintains the PHS data base for Kittitas, Yakima, Benton and Franklin counties. This data base contains information about the locations and numbers of the highest priority habitats and species in the state. In addition to making the data available to planners, landowners and other agencies, this biologist also provides data interpretation and technical assistance for dealing with potential impacts/conflicts. Also serves as WDFW technical assistant to cities and counties that are planning under the Growth Management Act for fish and wildlife resources.			
Contacts: Mark Teske Ted Clausing	Project Phase: In Progress	Start Date: 1996	End Date: ongoing
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Shrub Steppe Restoration - Wenas Wildlife Area		
General Description: Reseeding of degraded shrub steppe habitat with native-like species			

Contacts: Cindi Confer Leray Stream	Project Phase: In Progress	Start Date: 01/03/98	End Date:
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: OK Corral Road Abandonment - Wenas Wildlife Area		
General Description: Ripped, seeded and blocked OK Corral road to vehicular traffic			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 22/10/03	End Date: 05/12/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Hanson Pond Road Relocation - Wenas Wildlife Area		
General Description: Relocation of a stream-adjacent parallel road out of the riparian area.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/05/02	End Date: 09/12/03
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199803300		Project Name: TOPPENISH CREEK WATERSHED RESTORATION PROJECT	
General Description: Summary Description: Improve fish habitat in the Upper half of the Toppenish Creek watershed (Yakama Reservation) by ameliorating the major land-use impacts, (e.g. channelization, irrigation, floodplain development, road construction) rehabilitating improperly functioning ecosystem processes (e.g. poor riparian plant recruitment), and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 30-40% of the steelhead in the Yakima Subbasin. This project was formed in January 2004 by combining two ongoing projects, the Upper Toppenish Creek Watershed Project (199803300) and the Toppenish-Simcoe Instream Flow Restoration Project (199705300). All information pertaining to previous years (e.g. budgets) will be inclusive of both contracts.			
Contacts: Tom McCoy Shannon Adams		Project Phase: In Progress	Start Date: 7/98
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199206200		Project Name: LOWER YAKIMA VALLEY RIPARIAN/WETLANDS	
General Description: Continue implementation of YN Wetlands/Riparian Restoration Project by protecting and restoring native floodplain habitats along anadromous fish-bearing waterways in the agricultural area of the Yakama Reservation (~2,500 acres per year).			
Contacts: Arlen Washines Tracy Hames		Project Phase: In Progress	Start Date: 1992
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Heart K Ranch
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General Description:

The Heart K Ranch acquisition was a partnership between the Washington Department of Fish and Wildlife and the Bureau of Reclamation. The Washington Department of Fish and Wildlife purchased the upland components of the ranch while the Bureau of Reclamation paid for the stream and riparian habitats. The primary upland habitat that is protected is shrub-steppe and is key winter range for elk.

Contacts: Leray Stream	Project Phase: Complete	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: IAC #00-1711R	Project Name: Buchanan Ranch Restoration Project		
General Description: This Project is located at the mouth of the Wenas Creek at the Yakima River (RM 122.4R). The project will provide funds for full restoration of the riparian/flood plane habitat (100 acres and 2 miles) of this property. This project has been done in conjunction with the Bureau of Reclamation			
Contacts: Michael Tobin same	Project Phase: In Progress	Start Date: 2001	End Date: 2005
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: SRFB/IAC	Secondary Funder: SRFB/IAC	Other Funder: SRFB/IAC	

Project Identification: MOA#1425-02-MA-10-3380	Project Name: Naches River Gauging Station Restoration		
General Description: This riparian restoration project was facilitated through a MOA between the Bureau of Reclamation and the North Yakima Conservation District. The goal of the MOA was to re-establish riparian function at the Bureau's Naches River Gauging Station.			

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: spring 2002	End Date: fall 2002
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: Bureau of Reclamation	Secondary Funder: Bureau of Reclamation	Other Funder: Bureau of Reclamation	

Project Identification: Cooperative Agreement #144210J606	Project Name: La Salle High School Wildlife Extension Agreement		
General Description: This WEA with La Salle High School provide funds to re-establish riparian habitat along Ahtanum Creek. The Project area is located approximately 1 mile upstream from the Yakima River. This reach has been severely affected by grazing and agricultural practices. Even though the area has been affected by these practices it is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids. The project re-established a dedicated buffer of 75 feet throughout the school's property (approx. 2500 ft.).			
Contacts: Michael Tobin same	Project Phase: Complete	Start Date: april 2001	End Date: december 2001
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification: Cooperative Agreement # 144210J606	Project Name: Ahtanum Ridge Business Park Wildlife Extension Agreement		
General Description: The Project area has been set aside by Ahtanum Ridge Business Park LLC to create a critical areas wildlife buffer. It is located adjacent to Goodman Road approximately 1.5 miles upstream from the Yakima River on Wide Hollow Creek. This 2200 ft. reach (buffer width of 100 ft avg each side) has been severely affected by cattle grazing and land use practices. The area is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids.			

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: January 2001	End Date: 2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:	Project Name: Mudding in Kittitas County Video Project		
General Description: Forest Service personnel and Central Washington University videographer Christ Smart produced a 7-minute educational video highlighting recent problems associated with "mudding" in Kittitas County. This youth-oriented production features comments from responsible 4WD enthusiasts, law enforcement officers, concerned citizens and students. The video and accompanying brochure illustrated by local cartoonist Jon Herman, is used in classrooms as a lead-in for discussions about habitat values, stewardship, and recreational use of land.			
Contacts: Jo Richards Jo Richards	Project Phase: Complete	Start Date: 04/2000	End Date: 08/2002
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: 003	Project Name: Whiskey Jim Flat HFR		
General Description: Fire Resolution			
Contacts: Philip Rigdon Same	Project Phase: In Progress	Start Date: 03/2004	End Date: 09/2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	

Primary Funder: BIA Hazardous Fuels Reduction	Secondary Funder: BIA Hazardous Fuels Reduction	Other Funder: BIA Hazardous Fuels Reduction
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Project Identification: 004	Project Name: Satus WUI		
General Description: Russian Olive Removal			
Contacts: Philip Rigdon same	Project Phase: In Progress	Start Date: 10/2003	End Date: 09/2004
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BIA Wildlands Interface	Secondary Funder: BIA Wildlands Interface	Other Funder: BIA Wildlands Interface	

Project Identification:	Project Name: Valley Mall Blvd./Ahtanum Creek Compensatory Mitigation		
General Description: Compensatory mitigaition for unavoidable wetland loss due to a road construction project. A total of 2.15 acres of scrub-scrub wetlands were filled. An off-site mitigation area bisected by Ahtanum Creek was choosen. The mitigation plan resulted in wetland enhancement,, wetland creation, wetland restoration, streembank stabilazation and enhancement of upland streemside area.			
Contacts: Michael A. Pawlak, PE	Project Phase: Complete	Start Date: July 2000	End Date: September 2003
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: City of Union Gap	Secondary Funder: City of Union Gap	Other Funder: City of Union Gap	

Project Identification: #0401	Project Name: Non-Regulatory Critical Areas and Natural Resources Program		
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General Description:**Contacts:**

Kelly Clark

Project Phase:

In Progress

Start Date:

04-01-02

End Date:

ongoing

Monitoring and Evaluation Type:

Implementation

Monitoring and Evaluation Status:

Implementation

Primary Funder:**Secondary Funder:****Other Funder:**

WILDLIFE – Eastside (Interior) Riparian Wetlands

Project Identification: BPA # 98-034	Project Name: Reestablish Safe Access Into Tributaries of the Yakima Subbasin		
General Description: Safe Access attempts to reestablish fish passage by breaching/removing barriers and screening associated with unscreened diversions. Additionally, if possible, riparian function will be enhanced by establishing fenced buffers. Conversion to piping and pressurized irrigation will result in more water instream.			
Contacts: Henry Fraser Melvin Sampson	Project Phase: In Progress	Start Date: 1999	End Date: ongoing
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Amon Basin - Water Quality Monitoring		
General Description: Conduct water quality monitoring for the projects in the Amon Basin to meeting the Ecology and WDFW criteria.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder:	Secondary Funder:	Other Funder:	

Project Identification:	Project Name: Amon Basin - Public Education (1/5)		
General Description: Create a display area in nature showing the life history of salmon and the importance of urban ecology in the preservation of fish species (ESA & others). This project would construct a trailway, display, sheltered rest area and a viewing area for fish.			

Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

Project Identification:	Project Name: Amon Basin - Golf Course (3/5)		
General Description: Remove the primary fish barrier which, is an irrigation withdrawal pond with a stop log weir and a second culvert upstream with two small weir/pool fish ladders...stream simulation includes the removal of a 150 foot long culvert between the upper two lakes on the golf course which, creates 200 feet of natural stream bed when removed...there will be instream structures placed along this part of the channel to provide large woody debris and large rocks...Lake 16 and Lake 18 will be dredged from a current depth of 18" to 48" with the dredged material kept on site raising the golf course fairways, wet depressions and island on Lake 16. The estimated amount of dredged material is 6,500 cubic yards. Parts of the stream inlet, outlet and shoreline around lakes 16 and 18 will be planted with native woody vegetation so growth will enhance existing habitat.			
Contacts: Nancy Aldrich	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFWS	Secondary Funder: USFWS	Other Funder: USFWS	

Project Identification:	Project Name: Amon Basin - Fish Passage #2 (4/5)		
General Description: Above the golf course where Willowbrook subdivision #2 was recently platted by the City of Richland four culverts will be removed, sprawl removed, the stream will be re-channeled to stream simulation with native plants and grasses planted on disturbed areas surrounding the stream and project.			
Contacts: Nancy Aldrich	Project Phase: Proposed	Start Date:	End Date:

Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation
Primary Funder:	Secondary Funder:	Other Funder:

Project Identification: 199901300	Project Name: Ahtanum Creek Watershed Assesment		
General Description: Map irrigated lands & water delivery stems, measure water discharge & temperature. Determine efficiency of irrigation water conveyance & use. Gather data on stream channel condition, riparian function & salmonid populations in the Ahtanum Creek watershed. Rehabilitate degraded habitat and manage irrigation/instream flows.			
Contacts: Tom McCoy Brandon Rogers	Project Phase: In Progress	Start Date: 01/10/99	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: Salmon habitat restoration	Project Name: Salmon habitat restoration at Helen McCabe SP		
General Description: In the mid-1990's trees were planted along a tributary of the Yakima River to help restore stream shade, suppress reed canary grass, and eventually contribute woody debris to the channel.			
Contacts: Brain Carter - Mgr Ginkgo SP (retired) unknown - Yakima Nation	Project Phase: Complete	Start Date: 1995	End Date: 1996?
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Yakima Nation	Secondary Funder: Yakima Nation	Other Funder: Yakima Nation	

Project Identification:	Project Name: Yakima River Basin Water Enhancement Project		
General Description: Water conservation and water and land acquisition			
Contacts: Jim Esget	Project Phase: In Progress	Start Date: 01/10/94	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: Reclamation	Secondary Funder: Reclamation	Other Funder: Reclamation	

Project Identification:	Project Name: WDFW Enforcement Program		
General Description: WDFW Enforcement Program is responsible for the protection of fish and wildlife in the State of Washington.			
Contacts: Chuck Kohls Morgan Grant	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: State of Washington	Secondary Funder: State of Washington	Other Funder: State of Washington	

Project Identification:	Project Name: WDFW Environmental Review		
General Description: Six WDFW staff members review environmental documents and issue Hydraulic permits for projects/programs which have potential to impact fish/wildlife habitats or populations in Kittitas, Yakima and Benton Counties. Review efforts include: State Environmental Policy Act; National Environmental Policy Act; Shoreline Management Act; Forest Practices Act;			

Contacts: Brent Renfrow Ted Clausing	Project Phase: In Progress	Start Date: 1970s	End Date: none planned
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: ?	Project Name: Columbia River Revegetation and Monitoring Project		
General Description: Revegetation of the badly-degraded zones on Columbia Point at the confluence of the Yakima and Columbia Rivers. Also includes some access controls to prevent further degradation. In addition, this effort will establish a water quality monitoring project at nearby Amon Creek.			
Contacts: Scott Manley	Project Phase: In Progress	Start Date: 2003	End Date: 2005
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Washington State Conservation Commission	Secondary Funder: Washington State Conservation Commission	Other Funder: Washington State Conservation Commission	

Project Identification: ?	Project Name: Yakima River Watershed TMDLs		
General Description: The State of Washington Department of Ecology is required by the Federal Clean Water Act to determine and calculate Total Maximum Daily Loads (TMDLs) for water quality parameters in water bodies where those parameters do not meet state standards. Ecology has completed TMDLs for turbidity, pesticides, bacteria and temperature impairments in the Yakima River Watershed, and will continue to monitor water quality, develop and implement TMDLs as required by the Clean Water Act.			
Contacts: Ryan Anderson	Project Phase: In Progress	Start Date: 1997	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	

Primary Funder:	Secondary Funder:	Other Funder:
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Project Identification: IAC #00-1703R	Project Name: Sprayfield Riparian Enhancement Project		
General Description: Re-grade and revegetate Yakima River shoreline adjacent to Tree Top's process wastewater sprayfield north of Selah.			
Contacts: Jeff Davis IAC - Marc Duboiski	Project Phase: Complete	Start Date: 30/01/01	End Date: 30/06/03
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: IAC	Secondary Funder: IAC	Other Funder: IAC	

Project Identification: ?	Project Name: Amon Creek -- Habitat Restoration		
General Description: Project will eliminate some blockage on the creek and open more spawning area. Other habitat improvements such as revegetation, stabilization, and woody debris are also involved.			
Contacts: Adam J. Fyall	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: Unknown	Secondary Funder: Unknown	Other Funder: Unknown	

Project Identification: 200201800	Project Name: Restore Tapteal Bend Riparian		
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General Description:

This is a two-part project... 1) Clean-up, revegetate and stabilize 3 acres of riverfrontage owned by the Tapteal Greenway Association. 2) purchase nearby 12-acre Fox Island for protection and riparian function. Island is in excellent condition, supports avifauna, beaver, deer, etc.

Contacts: Darrel Sunday Adam J. Fyall	Project Phase: In Progress	Start Date: 05/04	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:

IAC No. 00-1015D

Project Name:

West Valley Community Park-Wide Hollow Creek Restoration

General Description:

Channel reconfiguration; dike removal; plant removal; revegetation; success monitoring; education; site maintenance.

Contacts: David C. Veley Richard Visser	Project Phase: Complete	Start Date: 04/03/00	End Date: 10/31/03
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: IAC-SRFB	Secondary Funder: IAC-SRFB	Other Funder: IAC-SRFB	

Project Identification:

200202501

Project Name:

YTAHP, Yakima Tributary Access & Habitat Program

General Description:

The Yakima Tributary Access and Habitat Program (YTAHP) is a cooperative effort of conservation districts, irrigation interests and agencies to provide fish passage, diversion screening and riparian habitat improvements in the Yakima Basin.

Contacts: Dave Myra	Project Phase: In Progress	Start Date: 01/10/01	End Date: 30/09/05
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Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA

Project Identification: under 200202501		Project Name: EWC-Cooke Creek Siphon	
General Description: This project eliminated a 120 year old irrigation canal-creek intersection, corrected a fish passage barrier and screened a creek diversion in the Upper Yakima River Basin. The diversion is automated and metered. This project protects fish during passage and prevents moss-treated irrigation water from entering creeks.			
Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Complete	Start Date: 02/01/03	End Date: 30/03/03
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: under 200202501		Project Name: EWC-Currier Creek Siphon	
General Description: This project will eliminate 120 year old irrigation canal-creek intersection, provide for fish passage, and screen a diversion on Currier Creek, a tributary to Reecer Creek, a tributary to the Yakima River near Ellensburg.			
Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Proposed	Start Date: 15/10/04	End Date: 30/03/05
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Yakima River Thorpe Access		
General Description: Land purchase (seven acres) to provide access to the river and protect existing good riparian habitat.			
Contacts: Lee Stream	Project Phase: Complete	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: WWRP	Secondary Funder: WWRP	Other Funder: WWRP	

Project Identification: 199603501	Project Name: SATUS CREEK WATERSHED RESTORATION		
General Description: Location: YAKIMA SUBBASIN Summary Description: Improve fish habitat in the 400,000 acre Satus Creek watershed (Yakama Reservation) by ameliorating major land-use impacts, rehabilitating improperly functioning ecosystem processes, and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 35-50% of the steelhead in the Yakima Subbasin.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/15/96	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Yakima River Corridors
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General Description: The goal of the Yakima River Corridor project is to protect long term critical habitats including: river and stream, riparian, forest, and wetland habitats.			
Contacts: Leray Stream Ken Bevis	Project Phase: Complete	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFWS	Secondary Funder: USFWS	Other Funder: USFWS	

Project Identification: Sunnyside Wildlife Area (BPA, # unknown)		Project Name: Russian Olive Removal	
General Description: Removal of Russian olive monoculture stands as part of restoration work to return Yakima River floodplain to a more diverse, native habitat.			
Contacts: Rocky Ross Leray Stream	Project Phase: In Progress	Start Date: 1999	End Date: 2015 to 2020
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: NAWCA grant	Secondary Funder: NAWCA grant	Other Funder: NAWCA grant	

Project Identification: Sunnyside Wildlife Area (BPA # unknown)		Project Name: Wetland Development & Enhancement	
General Description: Construction of dikes, water control structures, lift pumps etc. to enhance wetland habitat and improve water quality before it reaches the Yakima River.			
Contacts: Rocky Ross Leray Stream	Project Phase: Complete	Start Date:	End Date: 2000

Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation
Primary Funder: NAWCA	Secondary Funder: NAWCA	Other Funder: NAWCA

Project Identification:	Project Name: Priority Habitats and Species/Growth Management Act (PHS/GMA)		
General Description: One Habitat Biologist working for WDFW maintains the PHS data base for Kittitas, Yakima, Benton and Franklin counties. This data base contains information about the locations and numbers of the highest priority habitats and species in the state. In addition to making the data available to planners, landowners and other agencies, this biologist also provides data interpretation and technical assistance for dealing with potential impacts/conflicts. Also serves as WDFW technical assistant to cities and counties that are planning under the Growth Management Act for fish and wildlife resources.			
Contacts: Mark Teske Ted Clausing	Project Phase: In Progress	Start Date: 1996	End Date: ongoing
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: 1995-064-25	Project Name: Policy Technical Involvement & Planning Yakima Fisheries Project		
General Description: The YKFP has adopted the definition of supplementation described by Regional Assessment of Supplementation Program (1992), which is "the use of artificial propagation in an attempt to maintain or increase natural production while maintaining the long-term fitness of the target population, and keeping the ecological and genetic impacts on nontarget populations within specified biological limits."			
Contacts: Todd Pearsons Todd Pearsons	Project Phase: In Progress	Start Date: 1/1/1988?	End Date: 1/1/2030
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	

Primary Funder:	Secondary Funder:	Other Funder:
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Project Identification:	Project Name: Dry Creek Road Abandonment - Wenas Wildlife Area		
General Description: Abandoned five miles of stream-adjacent road in the Dry Creek drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/10/02	End Date: 15/12/02
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Robinson drainage Road Abandonment - L.T. Murray Wildlife Area		
General Description: Abandonment of 8.5 miles of stream-adjacent parallel road in the Robinson Canyon drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/08/03	End Date: 12/12/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: IMPACTS OF FLOW REGULATION ON BLACK COTTONWOOD FORESTS ALONG THE YAKIMA RIVER, WA		
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General Description:

We looked at the impact for flow regulation on the status and recruitment of cottonwood stands along the Yakima River and its tributaries.

Contacts:

Dr. Jeff Braatne
Bob Jamieson

Project Phase:

Complete

Start Date:

1999

End Date:

2001

Monitoring and Evaluation Type:

value

Monitoring and Evaluation Status:

value

Primary Funder:

BPA

Secondary Funder:

BPA

Other Funder:

BPA

Project Identification:

Sunnyside Wildlife Area (BPA # unknown)

Project Name:

Restoration of Agricultural Lands to Native Floodplain Vegetation

General Description:

Take some of the dryland agricultural fields out of annual production and restore to native, perennial grasslands

Contacts:

Rocky Ross
Leray Stream

Project Phase:

Proposed

Start Date:**End Date:****Monitoring and Evaluation Type:**

value

Monitoring and Evaluation Status:

value

Primary Funder:

BPA

Secondary Funder:

BPA

Other Funder:

BPA

Project Identification:

199803300

Project Name:

TOPPENISH CREEK WATERSHED RESTORATION PROJECT

General Description:

Summary Description: Improve fish habitat in the Upper half of the Toppenish Creek watershed (Yakama Reservation) by ameliorating the major land-use impacts, (e.g. channelization, irrigation, floodplain development, road construction) rehabilitating improperly functioning ecosystem processes (e.g. poor riparian plant recruitment), and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 30-40% of the steelhead in the Yakima Subbasin.

This project was formed in January 2004 by combining two ongoing projects, the Upper Toppenish Creek Watershed Project (199803300) and the Toppenish-Simcoe Instream Flow Restoration Project (199705300). All information pertaining to previous years (e.g. budgets) will be inclusive of both contracts.

Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/98	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:
199206200

Project Name:
LOWER YAKIMA VALLEY RIPARIAN/WETLANDS

General Description:

Continue implementation of YN Wetlands/Riparian Restoration Project by protecting and restoring native floodplain habitats along anadromous fish-bearing waterways in the agricultural area of the Yakama Reservation (~2,500 acres per year).

Contacts: Arlen Washines Tracy Hames	Project Phase: In Progress	Start Date: 1992	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:
Cooperative Agreement
#144210J606

Project Name:
La Salle High School Wildlife Extension Agreement

General Description:

This WEA with La Salle High School provide funds to re-establish riparian habitat along Ahtanum Creek. The Project area is located approximately 1 mile upstream from the Yakima River. This reach has been severely affected by grazing and agricultural practices. Even though the area has been affected by these practices it is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids. The project re-established a dedicated buffer of 75 feet throughout the school's property (approx. 2500 ft.).

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: April 2001	End Date: December 2001
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:
Cooperative Agreement #
144210J606

Project Name:
Ahtanum Ridge Business Park Wildlife Extension
Agreement

General Description:

The Project area has been set aside by Ahtanum Ridge Business Park LLC to create a critical areas wildlife buffer. It is located adjacent to Goodman Road approximately 1.5 miles upstream from the Yakima River on Wide Hollow Creek. This 2200 ft. reach (buffer width of 100 ft avg each side) has been severely affected by cattle grazing and land use practices. The area is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: January 2001	End Date: 2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:

Project Name:
Mudding in Kittitas County Video Project

General Description:

Forest Service personnel and Central Washington University videographer Christ Smart produced a 7-minute educational video highlighting recent problems associated with "mudding" in Kittitas County. This youth-oriented production features comments from responsible 4WD enthusiasts, law enforcement officers, concerned citizens and students. The video and accompanying brochure illustrated by local cartoonist Jon Herman, is used in classrooms as a lead-in for discussions about habitat values, stewardship, and recreational use of land.

Contacts: Jo Richards Jo Richards	Project Phase: Complete	Start Date: 04/2000	End Date: 08/2002
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: 004	Project Name: Satus WUI		
General Description: Russian Olive Removal			
Contacts: Philip Rigdon same	Project Phase: In Progress	Start Date: 10/2003	End Date: 09/2004
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BIA Wildlands Interface	Secondary Funder: BIA Wildlands Interface	Other Funder: BIA Wildlands Interface	

Project Identification: 199405900	Project Name: Yakima Basin Environmental Education Project		
General Description: This project provides hands-on field training for 50 teachers per year and hands-on, interdiscipline field trips for students throughout the Yakima Basin.			

Contacts: Bob Tuck	Project Phase: In Progress	Start Date: 08/91	End Date: In Progress
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Valley Mall Blvd./Ahtanum Creek Compensatory Mitigation		
General Description: Compensatory mitigation for unavoidable wetland loss due to a road construction project. A total of 2.15 acres of scrub-scrub wetlands were filled. An off-site mitigation area bisected by Ahtanum Creek was chosen. The mitigation plan resulted in wetland enhancement,,, wetland creation, wetland restoration, streambank stabilization and enhancement of upland streamside area.			
Contacts: Michael A. Pawlak, PE	Project Phase: Complete	Start Date: July 2000	End Date: September 2003
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: City of Union Gap	Secondary Funder: City of Union Gap	Other Funder: City of Union Gap	

Project Identification: #0401	Project Name: Non-Regulatory Critical Areas and Natural Resources Program		
General Description:			
Contacts: Kelly Clark	Project Phase: In Progress	Start Date: 04-01-02	End Date: ongoing
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

WILDLIFE
Subalpine/Alpine grassland
Mixed Conifer Forest
Agriculture, Pastures, and Mixed Environs
Herbaceous Wetlands

Project Identification: BPA # 98-034		Project Name: Reestablish Safe Access Into Tributaries of the Yakima Subbasin	
General Description: Safe Access attempts to reestablish fish passage by breaching/removing barriers and screening associated with unscreened diversions. Additionally, if possible, riparian function will be enhanced by establishing fenced buffers. Conversion to piping and pressurized irrigation will result in more water instream.			
Contacts: Henry Fraser Melvin Sampson		Project Phase: In Progress	Start Date: 1999
			End Date: ongoing
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199901300		Project Name: Ahtanum Creek Watershed Assesment	
General Description: Map irrigated lands & water delivery stems, measure water discharge & temperature. Determine efficiency of irrigation water conveyance & use. Gather data on stream channel condition, riparian function & salmonid populations in the Ahtanum Creek watershed. Rehabilitate degraded habitat and manage irrigation/instream flows.			
Contacts: Tom McCoy Brandon Rogers		Project Phase: In Progress	Start Date: 01/10/99
			End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: WDFW Enforcement Program		
General Description: WDFW Enforcement Program is responsible for the protection of fish and wildlife in the State of Washington.			
Contacts: Chuck Kohls Morgan Grant	Project Phase: In Progress	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: State of Washington	Secondary Funder: State of Washington	Other Funder: State of Washington	

Project Identification:	Project Name: WDFW Environmental Review		
General Description: Six WDFW staff members review environmental documents and issue Hydraulic permits for projects/programs which have potential to impact fish/wildlife habitats or populations in Kittitas, Yakima and Benton Counties. Review efforts include: State Environmental Policy Act; National Environmental Policy Act; Shoreline Management Act; Forest Practices Act;			
Contacts: Brent Renfrow Ted Clausing	Project Phase: In Progress	Start Date: 1970s	End Date: none planned
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: 2002-025-01	Project Name: Copeland Screen		
General Description: A Group made up of the North Yakima Conservation District, Kittitas County Conservation District, Kittitas County Water Purveyors, Ahtanum Irrigation District, Department of Fish and Wildlife and the South Central Washington RC&d			

Contacts: Dave Myra George Marshall	Project Phase: Complete	Start Date: 01/09/02	End Date: 31/09/02
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: ?	Project Name: Ringer Rd. Fish habitat		
General Description: Bank Stabilization on Yakima R. using boulder barbs, large logs , rootwads, local willow plantings, and coir logs with coconut matting			
Contacts: Joe Kelly same	Project Phase: In Progress	Start Date: 1997	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BLM	Secondary Funder: BLM	Other Funder: BLM	

Project Identification: IAC #00-1703R	Project Name: Sprayfield Riparian Enhancement Project		
General Description: Re-grade and revegetate Yakima River shoreline adjacent to Tree Top's process wastewater sprayfield north of Selah.			
Contacts: Jeff Davis IAC - Marc Duboiski	Project Phase: Complete	Start Date: 30/01/01	End Date: 30/06/03
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: IAC	Secondary Funder: IAC	Other Funder: IAC	

Project Identification: 200202501	Project Name: YTAHP, Yakima Tributary Access & Habitat Program		
General Description: The Yakima Tributary Access and Habitat Program (YTAHP) is a cooperative effort of conservation districts, irrigation interests and agencies to provide fish passage, diversion screening and riparian habitat improvements in the Yakima Basin.			
Contacts: Dave Myra	Project Phase: In Progress	Start Date: 01/10/01	End Date: 30/09/05
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: under 200202501	Project Name: EWC-Cooke Creek Siphon		
General Description: This project eliminated a 120 year old irrigation canal-creek intersection, corrected a fish passage barrier and screened a creek diversion in the Upper Yakima River Basin. The diversion is automated and metered. This project protects fish during passage and prevents moss-treated irrigation water from entering creeks.			
Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Complete	Start Date: 02/01/03	End Date: 30/03/03
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: under 200202501	Project Name: EWC-Currier Creek Siphon		
General Description: This project will eliminate 120 year old irrigation canal-creek intersection, provide for fish passage, and screen a diversion on Currier Creek, a tributary to Reecer Creek, a tributary to the Yakima River near Ellensburg.			

Contacts: Larry Browne, EWC Dave Myra, RC&D	Project Phase: Proposed	Start Date: 15/10/04	End Date: 30/03/05
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199603501	Project Name: SATUS CREEK WATERSHED RESTORATION		
General Description: Location: YAKIMA SUBBASIN Summary Description: Improve fish habitat in the 400,000 acre Satus Creek watershed (Yakama Reservation) by ameliorating major land-use impacts, rehabilitating improperly functioning ecosystem processes, and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 35-50% of the steelhead in the Yakima Subbasin.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/15/96	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Naches and Tieton Wildlife Surveys		
General Description: Variety of wildlife surveys (harlequin duck, white headed woodpecker, peregrine falcon, black swift, Bald eagle winter surveys and Bald Eagle nest site).			
Contacts: Joan St.Hilaire Joan St. Hilaire	Project Phase: value	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	

Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service
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Project Identification:	Project Name: Naches and Tieton Wildlife habitat improvement projects		
General Description: Installing structure and closing roads treating habitat for the benefit of wildlife			
Contacts: Joan St.Hilaire Joan St.Hilaire	Project Phase: value	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification: BPA Proposal # 200301400	Project Name: Spatial scales of homing and the efficacy of hatchery acclimation facilities		
General Description: The overall goal of this project is to describe the spatial and temporal homing and spawning patterns of wild salmon vs. hatchery-reared salmon released from acclimation facilities			
Contacts: Andrew Dittman Andrew Dittman	Project Phase: In Progress	Start Date: 09/01	End Date: 12/07
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: NOAA-Fisheries; Northwest Fisheries Science Center	Secondary Funder: NOAA-Fisheries; Northwest Fisheries Science Center	Other Funder: NOAA-Fisheries; Northwest Fisheries Science Center	

Project Identification:	Project Name: Yakima River Corridors
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General Description: The goal of the Yakima River Corridor project is to protect long term critical habitats including: river and stream, riparian, forest, and wetland habitats.			
Contacts: Leray Stream Ken Bevis	Project Phase: Complete	Start Date:	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFWS	Secondary Funder: USFWS	Other Funder: USFWS	

Project Identification: Sunnyside Wildlife Area (BPA, # unknown)		Project Name: Russian Olive Removal	
General Description: Removal of Russian olive monoculture stands as part of restoration work to return Yakima River floodplain to a more diverse, native habitat.			
Contacts: Rocky Ross Leray Stream	Project Phase: In Progress	Start Date: 1999	End Date: 2015 to 2020
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: NAWCA grant	Secondary Funder: NAWCA grant	Other Funder: NAWCA grant	

Project Identification: Sunnyside Wildlife Area (BPA # unknown)		Project Name: Wetland Development & Enhancement	
General Description: Construction of dikes, water control structures, lift pumps etc. to enhance wetland habitat and improve water quality before it reaches the Yakima River.			
Contacts: Rocky Ross Leray Stream	Project Phase: Complete	Start Date:	End Date: 2000

Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation
Primary Funder: NAWCA	Secondary Funder: NAWCA	Other Funder: NAWCA

Project Identification:	Project Name: Priority Habitats and Species/Growth Management Act (PHS/GMA)		
General Description: One Habitat Biologist working for WDFW maintains the PHS data base for Kittitas, Yakima, Benton and Franklin counties. This data base contains information about the locations and numbers of the highest priority habitats and species in the state. In addition to making the data available to planners, landowners and other agencies, this biologist also provides data interpretation and technical assistance for dealing with potential impacts/conflicts. Also serves as WDFW technical assistant to cities and counties that are planning under the Growth Management Act for fish and wildlife resources.			
Contacts: Mark Teske Ted Clausing	Project Phase: In Progress	Start Date: 1996	End Date: ongoing
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Shrub Steppe Restoration - Wenas Wildlife Area		
General Description: Reseeding of degraded shrub steppe habitat with native-like species			
Contacts: Cindi Confer Leray Stream	Project Phase: In Progress	Start Date: 01/03/98	End Date:
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: OK Corral Road Abandonment - Wenas Wildlife Area		
General Description: Ripped, seeded and blocked OK Corral road to vehicular traffic			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 22/10/03	End Date: 05/12/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Dry Creek Road Abandonment - Wenas Wildlife Area		
General Description: Abandoned five miles of stream-adjacent road in the Dry Creek drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/10/02	End Date: 15/12/02
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: South Riggs Road Abandonment - L.T. Murray Wildlife Area		
General Description: Abandonment of 4775 feet of stream-adjacent parallel road in the Manastash drainage.			

Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/10/02	End Date: 15/11/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification:	Project Name: Robinson drainage Road Abandonment - L.T. Murray Wildlife Area		
General Description: Abandonment of 8.5 miles of stream-adjacent parallel road in the Robinson Canyon drainage.			
Contacts: Cindi Confer Leray Stream	Project Phase: Complete	Start Date: 01/08/03	End Date: 12/12/03
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: WDFW	Secondary Funder: WDFW	Other Funder: WDFW	

Project Identification: Sunnyside Wildlife Area (BPA # unknown)	Project Name: Restoration of Agricultural Lands to Native Floodplain Vegetation		
General Description: Take some of the dryland agricultural fields out of annual production and restore to native, perennial grasslands			
Contacts: Rocky Ross Leray Stream	Project Phase: Proposed	Start Date:	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	

Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA
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Project Identification: 199803300	Project Name: TOPPENISH CREEK WATERSHED RESTORATION PROJECT		
General Description: Summary Description: Improve fish habitat in the Upper half of the Toppenish Creek watershed (Yakama Reservation) by ameliorating the major land-use impacts, (e.g. channelization, irrigation, floodplain development, road construction) rehabilitating improperly functioning ecosystem processes (e.g. poor riparian plant recruitment), and monitoring physical and biological response. This watershed is critical to steelhead recovery. It currently produces 30-40% of the steelhead in the Yakima Subbasin. This project was formed in January 2004 by combining two ongoing projects, the Upper Toppenish Creek Watershed Project (199803300) and the Toppenish-Simcoe Instream Flow Restoration Project (199705300). All information pertaining to previous years (e.g. budgets) will be inclusive of both contracts.			
Contacts: Tom McCoy Shannon Adams	Project Phase: In Progress	Start Date: 7/98	End Date:
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: 199206200	Project Name: LOWER YAKIMA VALLEY RIPARIAN/WETLANDS		
General Description: Continue implementation of YN Wetlands/Riparian Restoration Project by protecting and restoring native floodplain habitats along anadromous fish-bearing waterways in the agricultural area of the Yakama Reservation (~2,500 acres per year).			
Contacts: Arlen Washines Tracy Hames	Project Phase: In Progress	Start Date: 1992	End Date:
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:	Project Name: Pesticide Monitoring/Crop Mapping-WSDA		
General Description: Two current program activities related to WSDA's Endangered Species Program: (1) measuring pesticide levels in surface water, we have sites in the Lower Yakima watershed, and (2) developing a GIS layer describing agricultural land uses.			
Contacts: Bridget Moran	Project Phase: In Progress	Start Date: 03/01/2003	End Date:
Monitoring and Evaluation Type: value		Monitoring and Evaluation Status: value	
Primary Funder: State of WA	Secondary Funder: State of WA	Other Funder: State of WA	

Project Identification: BPA Project #2002003100	Project Name: Growth rate modulation in spring chinook salmon supplementation.		
General Description: This study addresss the issue of precocious male reproductive maturation in spring chinook salmon produced by the Yakima Supplementation and Research Facility and other salmonid hatchery programs. The specific aims of the project are to quantify precocious maturation rates of wild and hatchery spring chinook and develop hatchery rearing protocols to control unnaturally high levels in hatchery stocks.			
Contacts: Donald Larsen Donald Larsen	Project Phase: In Progress	Start Date: 06/02	End Date: ongoing
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification: BPA # 199202200	Project Name: Physiological assessment of wild and hatchery juvenile salmonids.		
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General Description:

The overall goal of this research is to reduce negative impacts of hatchery salmon on wild salmon and evaluate supplementation by 1) improving the smolt quality and smolt-to-adult recovery (SAR) of fish reared in hatcheries, and 2) producing a more wild-type hatchery smolt in supplementation programs.

Contacts: Walt Dickhoff Donald Larsen	Project Phase: Complete	Start Date: 06/98	End Date: 05/01
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: BPA	Secondary Funder: BPA	Other Funder: BPA	

Project Identification:**Project Name:**

Moxee Watershed Project

General Description:

The "Moxee Watershed Project" was started in 1994 and was completed in 2003. This Project addressed the non-point source pollution problem of the Moxee Drain and its impacts upon the Yakima River. This Project used a multi-entity approach to solve the Drains' impacts and provide adequate protection of the resource base. Project emphasis was directed at protecting the 7500 acres of furrow irrigated hop ground that causes approximately 95% of the non-point source pollution problem associated with the Moxee Drain. This Project provided private landowners with technical assistance, and incentive programs to convert from furrow irrigation to drip irrigation systems. Project highlights include reducing sediment loads from 43.0 tons per day during the irrigation season to 4.1 tons; conversion of nearly 100% of the furrow irrigated land to drip systems; 100% landowner participation; and this project utilized \$2,570,840 in public cost-share assistance which in turn leveraged \$6,369,560 from local landowners for irrigation conversions.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: 1994	End Date: 2003
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: DOE/EPA sec 319	Secondary Funder: DOE/EPA sec 319	Other Funder: DOE/EPA sec 319	

Project Identification:

IAC #00-1711R

Project Name:

Buchanan Ranch Restoration Project

General Description:

This Project is located at the mouth of the Wenas Creek at the Yakima River (RM 122.4R). The project will provide funds for full restoration of the riparian/flood plane habitat (100 acres and 2 miles) of this property. This project has been done in conjunction with the Bureau of Reclamation

Contacts: Michael Tobin same	Project Phase: In Progress	Start Date: 2001	End Date: 2005
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: SRFB/IAC	Secondary Funder: SRFB/IAC	Other Funder: SRFB/IAC	

Project Identification:

MOA#1425-02-MA-10-3380

Project Name:

Naches River Gauging Station Restoration

General Description:

This riparian restoration project was facilitated through a MOA between the Bureau of Reclamation and the North Yakima Conservation District. The goal of the MOA was to re-establish riparian function at the Bureau's Naches River Gauging Station.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: spring 2002	End Date: fall 2002
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: Bureau of Reclamation	Secondary Funder: Bureau of Reclamation	Other Funder: Bureau of Reclamation	

Project Identification:

Cooperative Agreement
#144210J606

Project Name:

La Salle High School Wildlife Extension Agreement

General Description:

This WEA with La Salle High School provide funds to re-establish riparian habitat along Ahtanum Creek. The Project area is located approximately 1 mile upstream from the Yakima River. This reach has been severely affected by grazing and agricultural practices. Even though the area has been affected by these practices it is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids. The project re-established a dedicated buffer of 75 feet throughout the school's property (approx. 2500 ft.).

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: April 2001	End Date: December 2001
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:
Cooperative Agreement #
144210J606

Project Name:
Ahtanum Ridge Business Park Wildlife Extension
Agreement

General Description:

The Project area has been set aside by Ahtanum Ridge Business Park LLC to create a critical areas wildlife buffer. It is located adjacent to Goodman Road approximately 1.5 miles upstream from the Yakima River on Wide Hollow Creek. This 2200 ft. reach (buffer width of 100 ft avg each side) has been severely affected by cattle grazing and land use practices. The area is still an important migrational, spawning and rearing area for Coho, steelhead, bull trout and resident salmonids.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: January 2001	End Date: 2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:
Cooperative Agreement
#144210J606

Project Name:
North Fork Ahtanum Creek Fencing Project

General Description:

This Project is part of the overall effort to protect bull trout spawning and rearing habitat in the North Fork of the Ahtanum Creek. This Project will protect riparian habitat along 2 miles of the waterway from potential impacts from cattle grazing under lease agreements. As part of the on-going Ahtanum Coordinated Resource Management process, fencing of this critical reach was aged upon.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: may 2003	End Date: june 2003
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:

Wildlife Extension Agreement
#144210J606

Project Name:

Monson Project #1

General Description:

This Project is part of an overall effort to re-establish the "Taylor Ditch" as a side channel of the Yakima River in the east-selah floodplain area. This Project will restore riparian habitat along 2500 ft. of the waterway. Project activities are supported as a result of findings within the "Taylor Ditch Habitat Assessment Project: phase one report". This assessment identified lack of riparian area and water quality to be the limiting factors in the use of the Taylor Ditch as a side channel habitat. The assessment also identifies the ditch as being used by spring chinook, coho, and rainbow trout. The Yakima Mainstem in this area also supports steelhead and has the potential for bull trout rearing and migration.

Contacts: Michael Tobin same	Project Phase: Complete	Start Date: may 2003	End Date: december 2003
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder: USFW	Secondary Funder: USFW	Other Funder: USFW	

Project Identification:**Project Name:**

Monson Project phase 2

General Description:

This project shares the same general description as "monson Project phase 1". Project activities include restoration of eastside of "Taylor Ditch" 2500 ft. and re-establishment of approximately 3 acres of associated wetlands. This project is part of an overall effort to re-establish the "Taylor Ditch" as a side channel habitat to the Yakima River in the East-Selah area.

Contacts: Michael Tobin same	Project Phase: In Progress	Start Date: fall 2003	End Date: Fall 2004
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

Project Identification:**Project Name:**

Mudding in Kittitas County Video Project

General Description:

Forest Service personnel and Central Washington University videographer Christ Smart produced a 7-minute educational video highlighting recent problems associated with "mudding" in Kittitas County. This youth-oriented production features comments from responsible 4WD enthusiasts, law enforcement officers, concerned citizens and students. The video and accompanying brochure illustrated by local cartoonist Jon Herman, is used in classrooms as a lead-in for discussions about habitat values, stewardship, and recreational use of land.

Contacts: Jo Richards Jo Richards	Project Phase: Complete	Start Date: 04/2000	End Date: 08/2002
Monitoring and Evaluation Type: Validation		Monitoring and Evaluation Status: Validation	
Primary Funder: USDA Forest Service	Secondary Funder: USDA Forest Service	Other Funder: USDA Forest Service	

Project Identification:

004

Project Name:

Satus WUI

General Description:

Russian Olive Removal

Contacts: Philip Rigdon same	Project Phase: In Progress	Start Date: 10/2003	End Date: 09/2004
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: BIA Wildlands Interface	Secondary Funder: BIA Wildlands Interface	Other Funder: BIA Wildlands Interface	

Project Identification:	Project Name: Valley Mall Blvd./Ahtanum Creek Compensatory Mitigation		
General Description: Compensatory mitigation for unavoidable wetland loss due to a road construction project. A total of 2.15 acres of scrub-scrub wetlands were filled. An off-site mitigation area bisected by Ahtanum Creek was chosen. The mitigation plan resulted in wetland enhancement,, wetland creation, wetland restoration, streambank stabilization and enhancement of upland streamside area.			
Contacts: Michael A. Pawlak, PE	Project Phase: Complete	Start Date: July 2000	End Date: September 2003
Monitoring and Evaluation Type: Compliance		Monitoring and Evaluation Status: Compliance	
Primary Funder: City of Union Gap	Secondary Funder: City of Union Gap	Other Funder: City of Union Gap	

Project Identification: #0401	Project Name: Non-Regulatory Critical Areas and Natural Resources Program		
General Description:			
Contacts: Kelly Clark	Project Phase: In Progress	Start Date: 04-01-02	End Date: ongoing
Monitoring and Evaluation Type: Implementation		Monitoring and Evaluation Status: Implementation	
Primary Funder:	Secondary Funder:	Other Funder:	

