

<b>Fish Habitat Partnerships</b>	<b>FWS NFHAP Project Funds</b>
<b>ACFHP</b>	
Atlantic Coastal Fish Habitat Partnership Operations FY16, VA NFHP	\$107,142
Creation of Shellfish-Based "Living Shoreline" for Fish Habitat Restoration and Water Quality Improvement in the Mid- Atlantic	\$0
Improving Fish Passage Through the Removal of the Bradford Dam, Pawcatuck River, Westerly RI	\$14,682
Lower Bog Dam Removal and Stream Restoration, Coonamessett River, Barnstable County, Falmouth, MA	\$0
NFHP Third Herring Brook Restoration, Tack Factory Dam Removal (Deconstruction Phase)	\$0
<b>ACFHP Total</b>	<b>\$121,824</b>
<b>CFPF</b>	
Central California Traction Company Railroad Bridge Fish Passage Improvement Project	\$10,059
FY16 CFPF Coordination and Support	\$57,000
Manly Gulch Coho Access and Habitat Restoration Project	\$54,765
<b>CFPF Total</b>	<b>\$121,824</b>
<b>DARE</b>	
DARE Habitat Improvement Project Tarr Creek, Ft. McCoy WI	\$26,000
DARE Trout Unlimited Coordination and Planning	\$22,000
Driftless Karst feature database- Apple/Plum spotlight watershed	\$9,100
GIS - Riparian Assessment, web project map, project monitoring	\$10,724
Troy Mills Partial Dam Removal and Rock Rapids Construction, Wapsipinicon River, IA	\$28,000
West Silver Wetland Dam Removal on Silver Creek-Ft. McCoy, WI	\$26,000
<b>DARE Total</b>	<b>\$121,824</b>
<b>DFHP</b>	
Bitter Creek Drop Structure Fish Passage Project, Wyoming	\$26,788
Goose Creek Allotment Pipeline Project (FONS# 14330-2016-974)	\$54,836
NFHP: DFHP: FY2016 Coordinator and Operational Expenses	\$75,000
Upper Sycan River Aquatic Habitat Restoration (FONS# 81450-2016-050)	\$58,850
<b>DFHP Total</b>	<b>\$215,474</b>
<b>EBTJV</b>	
Bear Run Restoration (PA)	\$0
Beebe River Watershed Connectivity Project (NH)	\$38,331
Eastern Brook Trout Coordination and Operations FY16	\$128,571
Howe Brook Habitat Restoration Project (VT)	\$0
Instream Brook Trout Habitat Restoration in East Branch Nulhegan River	\$0

<b>Fish Habitat Partnerships</b>	<b>FWS NFHAP Project Funds</b>
Little Cards Brook Culvert Replacement (ME)	\$34,286
Sparta Glen Brook Restoration (NJ)	\$14,286
<b>EBTJV Total</b>	<b>\$215,474</b>
<b>FFP</b>	
NFHP- FFP Hutchins Creek Watershed Partnership Project, IL 32330-2016-	\$52,000
NFHP-FFP Boone River Watershed (BRW) Habitat and Water Quality Improvement Project, IA (Part 2)	\$26,000
NFHP-FFP Root River Field to Stream Partnership (RRFSP), MN	\$43,824
<b>FFP Total</b>	<b>\$121,824</b>
<b>GLBFHP</b>	
Great Lakes Basin FHP Coordination and Operational Support	\$75,000
<b>GLBFHP Total</b>	<b>\$75,000</b>
<b>GPFHP</b>	
Fish Passage Culvert to Bridge on 1821 800 Ave Road, Kansas	\$15,000
Fish Passage Culvert to Bridge on 912 Vane Road, Kansas	\$15,000
Fish Passage for Lowermost Weir on Tarkio River in Page County, Iowa	\$120,474
Landscape Scale GIS Analysis and Partnership Coordination Support	\$53,000
Rapid Creek Fish Habitat Restoration Project, South Dakota	\$12,000
<b>GPFHP Total</b>	<b>\$215,474</b>
<b>HFHP</b>	
Loko Ea Tributary Aquatic Habitat Restoration, Waialua District, Oahu	\$21,450
Molokai Estuary-Fishpond Habitat Restoration Project, Molokai	\$31,950
Restoration of Anchialine Pools along the Kona Coast on the island of Hawaii	\$21,600
<b>HFHP Total</b>	<b>\$75,000</b>
<b>KFHP</b>	
Field validation of Kenai Peninsula NHD	\$52,517
Kenai Peninsula FHP Coordination and operational support	\$75,000
Restoring and reconnecting cold water habitat to the Ninilchik River	\$11,045
Stream stage monitoring to track changes in available fish habitat	\$25,000
Stream Temperature Monitoring Network 10-year assessment	\$7,075
Stream Watch Protecting and restoring Habitat for Kenai River	\$23,150
Using EDNA to assess and eradicate invasive species from Kenai Peninsula	\$21,687
<b>KFHP Total</b>	<b>\$215,474</b>
<b>Mat-Su</b>	
2016 Mat-Su Fish Passage Program	\$10,000
2016 Mat-Su Water Reservation Program Flow Data Acquisition	\$40,000

<b>Fish Habitat Partnerships</b>	<b>FWS NFHAP Project Funds</b>
Cataloging Anadromous and Resident Fish in Previously Unmapped Streams Identified During Fish Passage Assessments in the Matanuska-Susitna	\$32,038
Chelatna Lake Invasive Northern Pike Eradication	\$31,427
Guidelines for Developing Around Salmon Habitat in the Mat-Su	\$27,009
Mat-Su Salmon Partnership Outreach and Coordination	\$75,000
<b>Mat-Su Total</b>	<b>\$215,474</b>
<b>MGLP</b>	
A regional Habitat Assessment and Prioritization Framework for Cisco and Walleye Lakes in the Midwest Glacial Lakes Fish Habitat Partnership Accounting for Landuse Impacts and Climate Change Vulnerability	\$40,000
Michigan Shoreland Stewards: Partnering to Protect Our Inland Lakes through Outreach and Education	\$11,256
Midwest Glacial Lakes FHP Coordination and Operational Support	\$23,744
<b>MGLP Total</b>	<b>\$75,000</b>
<b>ORBFHP</b>	
NFHP/NFPP: Batavia Ohio Low-Head Dam Removal	\$14,286
NFHP/NFPP: Culvert Replacement Under the Little Beaver Creek Greenway	\$3,571
NFHP: Big Creek Watershed Project	\$57,143
NFHP: Gertrude Run Aquatic Organism Passage Project	\$58,571
NFHP: MWCD Dam Modification/Reoperation	\$14,286
NFHP: Using in-situ exposures to assess the suitability of streams for freshwater mussel restoration streams for freshwater mussel restoration	\$42,857
Ohio River Basin FHP Coordination and Operational support	\$24,760
<b>ORBFHP Total</b>	<b>\$215,474</b>
<b>PMEP</b>	
Columbia-Pacific Passage Habitat Restoration at Megler Creek (Washington)	\$39,864
Coos Bay Eelgrass Mapping Project (Oregon)	\$60,610
PMEP Coordinator and Operational Support	\$75,000
Poole Slough Acquisition (Oregon)	\$40,000
<b>PMEP Total</b>	<b>\$215,474</b>
<b>RFHP</b>	
Delaware Lake Fish Habitat Structure Installation and Monitoring	\$10,000
Establishing Ground Cover in Reservoir Mudflats to Foster Fish Assemblages	\$29,225
Improvement of Sport Fish Habitat and Species Diversity in Lake Livingston,	\$10,000
Lake Austin Habitat Restoration	\$20,000
Lake Wichita Habitat Enhancement Project	\$29,224
Rend Lake Fishery Habitat Enhancement Project	\$10,000
Reservoir Fisheries Habitat Partnership Coordination and Operational Support	\$75,000

<b>Fish Habitat Partnerships</b>	<b>FWS NFHAP Project Funds</b>
Richard B. Russell Shoreline and Deepwater Habitat Enhancement Project	\$10,025
Trooper Island Shoreline Stabilization Project, Dale Hollow Lake	\$16,000
Underwater Structure Enhancement for West Point Lake	\$6,000
<b>RFHP Total</b>	<b>\$215,474</b>
<b>SARP</b>	
ACFHP/NFHAP: Restoring the Mangroves of the Three Sisters Island, Indian River Lagoon, FL	\$71,372
Cathy Brown Streambank Stabilization and Habitat Improvement Project, Mulberry River, Ozarks, Arkansas	\$40,000
Continuing Aquatic & Riparian Habitat Restoration in the Valley River	\$40,000
SARP Operations	\$18,628
Streambank Stabilization Benefiting Rare Mussels on the Tennessee River Mainstem Below Pickwick Dam	\$45,474
<b>SARP Total</b>	<b>\$215,474</b>
<b>SWAK</b>	
Bristol Bay Salmon Conservation and Environmental Youth Education	\$10,000
Protect spawning habitat via assessment of Kvichak River sockeye smolt production	\$92,000
Protecting Fish Habitat -Instream flow reservations in the Nushagak	\$54,573
Southwest Alaska Salmon habitat partnership coordination and support	\$58,901
<b>SWAK Total</b>	<b>\$215,474</b>
<b>WNTI</b>	
“k’wne’ ‘ulchiyark’wmntsut” (Hangman Creek Relict Channel and Floodplain Reconnection)	\$42,292
Connecting Teton Creek: Green Property Habitat and Stream flow restoration	\$46,310
Mill Creek Watershed Restoration and Fish Passage Project, Utah	\$41,000
Miners Gulch Stream and Riparian Restoration Project, Montana	\$20,000
Mulherin Fish Screen & Entrainment Prevention Project, Montana	\$3,000
Swauk Creek RM 17.3 to 18.8 Floodplain Reconnection Design	\$40,915
The rapid, range-wide, eDNA-based assessment of bull trout distributions: Wenatchee River basin	\$40,603
WNTI Operational Funding	\$75,000
<b>WNTI Total</b>	<b>\$309,120</b>
<b>Grand Total</b>	<b>\$3,176,156</b>

<b>States</b>	<b>FWS NFHAP Project Funds</b>
<b>Alaska</b>	
2016 Mat-Su Fish Passage Program	\$10,000
2016 Mat-Su Water Reservation Program Flow Data Acquisition	\$40,000
Bristol Bay Salmon Conservation and Environmental Youth Education	\$10,000
Cataloging Anadromous and Resident Fish in Previously Unmapped Streams Identified During Fish Passage Assessments in the Matanuska-Susitna	\$32,038
Chelatna Lake Invasive Northern Pike Eradication	\$31,427
Field validation of Kenai Peninsula NHD	\$52,517
Guidelines for Developing Around Salmon Habitat in the Mat-Su	\$27,009
Kenai Peninsula FHP Coordination and operational support	\$75,000
Mat-Su Salmon Partnership Outreach and Coordination	\$75,000
Protect spawning habitat via assessment of Kvichak River sockeye smolt production	\$92,000
Protecting Fish Habitat -Instream flow reservations in the Nushagak	\$54,573
Restoring and reconnecting cold water habitat to the Ninilchik River	\$11,045
Southwest Alaska Salmon habitat partnership coordination and support	\$58,901
Stream stage monitoring to track changes in available fish habitat	\$25,000
Stream Temperature Monitoring Network 10-year assessment	\$7,075
Stream Watch Protecting and restoring Habitat for Kenai River	\$23,150
Using EDNA to assess and eradicate invasive species from Kenai Peninsula	\$21,687
<b>Alaska Total</b>	<b>\$646,422</b>
<b>Arkansas</b>	
Cathy Brown Streambank Stabilization and Habitat Improvement Project, Mulberry River, Ozarks, Arkansas	\$40,000
<b>Arkansas Total</b>	<b>\$40,000</b>
<b>California</b>	
Central California Traction Company Railroad Bridge Fish Passage Improvement Project	\$10,059
FY16 CFPF Coordination and Support	\$57,000
Manly Gulch Coho Access and Habitat Restoration Project	\$54,765
PMEP Coordinator and Operations Support	\$75,000
<b>California Total</b>	<b>\$196,824</b>
<b>Florida</b>	
ACFHP/NFHAP: Restoring the Mangroves of the Three Sisters Island, Indian River Lagoon, FL	\$71,372
<b>Florida Total</b>	<b>\$71,372</b>
<b>Georgia</b>	
Richard B. Russell Shoreline and Deepwater Habitat Enhancement Project	\$10,025

<b>States</b>	<b>FWS NFHAP Project Funds</b>
Underwater Structure Enhancement for West Point Lake	\$6,000
<b>Georgia Total</b>	<b>\$16,025</b>
<b>Hawaii</b>	
Loko Ea Tributary Aquatic Habitat Restoration, Waialua District, Oahu	\$21,450
Molokai Estuary-Fishpond Habitat Restoration Project, Molokai	\$31,950
Restoration of Anchialine Pools along the Kona Coast on the island of Hawaii	\$21,600
<b>Hawaii Total</b>	<b>\$75,000</b>
<b>Idaho</b>	
“k’wne’ ‘ulchiyark’wmntsut” (Hangman Creek Relict Channel and Floodplain Reconnection)	\$42,292
Connecting Teton Creek: Green Property Habitat and Stream flow restoration	\$46,310
Goose Creek Allotment Pipeline Project	\$54,836
<b>Idaho Total</b>	<b>\$143,438</b>
<b>Illinois</b>	
Driftless Karst feature database- Apple/Plum spotlight watershed	\$9,100
NFHP- FFP Hutchins Creek Watershed Partnership Project, IL	\$52,000
NFHP: Big Creek Watershed Project	\$57,143
Rend Lake Fishery Habitat Enhancement Project	\$10,000
<b>Illinois Total</b>	<b>\$128,243</b>
<b>Iowa</b>	
A regional Habitat Assessment and Prioritization Framework for Cisco and Walleye Lakes in the Midwest Glacial Lakes Fish Habitat Partnership Accounting for Landuse Impacts and Climate Change Vulnerability	\$40,000
Fish Passage for Lowermost Weir on Tarkio River in Page County, Iowa	\$120,474
NFHP-FFP Boone River Watershed (BRW) Habitat and Water Quality Improvement Project, IA (Part 2)	\$26,000
Troy Mills Partial Dam Removal and Rock Rapids Construction, Wapsipinicon River, IA	\$28,000
<b>Iowa Total</b>	<b>\$214,474</b>
<b>Kansas</b>	
Fish Passage Culvert to Bridge on 1821 800 Ave Road, Kansas	\$15,000
Fish Passage Culvert to Bridge on 912 Vane Road, Kansas	\$15,000
<b>Kansas Total</b>	<b>\$30,000</b>
<b>Kentucky</b>	
NFHP: Using in-situ exposures to assess the suitability of streams for freshwater mussel restoration streams for freshwater mussel restoration	\$42,857

<b>States</b>	<b>FWS NFHAP Project Funds</b>
<b>Kentucky Total</b>	<b>\$42,857</b>
<b>Maine</b>	
Little Cards Brook Culvert Replacement (ME)	\$34,286
<b>Maine Total</b>	<b>\$34,286</b>
<b>Massachusetts</b>	
Lower Bog Dam Removal and Stream Restoration, Coonamessett River, Barnstable County, Falmouth, MA	\$0
NFHP Third Herring Brook Restoration, Tack Factory Dam Removal (Deconstruction Phase)	\$0
<b>Massachusetts Total</b>	<b>\$0</b>
<b>Michigan</b>	
Michigan Shoreland Stewards: Partnering to Protect Our Inland Lakes through Outreach and Education	\$11,256
<b>Michigan Total</b>	<b>\$11,256</b>
<b>Minnesota</b>	
GIS - Riparian Assessment, web project map, project monitoring	\$10,724
NFHP-FPP Root River Field to Stream Partnership (RRFSP), MN	\$43,824
<b>Minnesota Total</b>	<b>\$54,548</b>
<b>Mississippi</b>	
Establishing Ground Cover in Reservoir Mudflats to Foster Fish Assemblages	\$29,225
<b>Mississippi Total</b>	<b>\$29,225</b>
<b>Montana</b>	
Miners Gulch Stream and Riparian Restoration Project, Montana	\$20,000
Mulherin Fish Screen & Entrainment Prevention Project, Montana	\$3,000
<b>Montana Total</b>	<b>\$23,000</b>
<b>Multiple States</b>	
Eastern Brook Trout Coordination and Operations FY16	\$128,571
Great Lakes Basin FHP Coordination and Operational Support	\$75,000
Midwest Glacial Lakes FHP Coordination and Operational Support	\$23,744
NFHP: DFHP: FY2016 Coordinator and Operational Expenses	\$75,000
Ohio River Basin FHP Coordination and Operational support	\$24,760
Reservoir Fisheries Habitat Partnership Coordination and Operational Support	\$75,000
SARP Coordination and Operations	\$18,628
WNTI Operational Funding	\$75,000
<b>Multiple States Total</b>	<b>\$495,703</b>

<b>States</b>	<b>FWS NFHAP Project Funds</b>
<b>New Hampshire</b>	
Beebe River Watershed Connectivity Project (NH)	\$38,331
<b>New Hampshire Total</b>	<b>\$38,331</b>
<b>New Jersey</b>	
Sparta Glen Brook Restoration (NJ)	\$14,286
<b>New Jersey Total</b>	<b>\$14,286</b>
<b>New York</b>	
Creation of Shellfish-Based "Living Shoreline" for Fish Habitat Restoration and Water Quality Improvement in the Mid- Atlantic	\$0
NFHP: MWCD Dam Modification/Reoperation	\$14,286
<b>New York Total</b>	<b>\$14,286</b>
<b>North Carolina</b>	
Continuing Aquatic & Riparian Habitat Restoration in the Valley River	\$40,000
<b>North Carolina Total</b>	<b>\$40,000</b>
<b>Ohio</b>	
Delaware Lake Fish Habitat Structure Installation and Monitoring	\$10,000
NFHP/NFPP: Batavia Ohio Low-Head Dam Removal	\$14,286
NFHP/NFPP: Culvert Replacement Under the Little Beaver Creek Greenway	\$3,571
<b>Ohio Total</b>	<b>\$27,857</b>
<b>Oregon</b>	
Coos Bay Eelgrass Mapping Project (Oregon)	\$60,610
Poole Slough Acquisition (Oregon)	\$40,000
Upper Sycan River Aquatic Habitat Restoration	\$58,850
<b>Oregon Total</b>	<b>\$159,460</b>
<b>Pennsylvannia</b>	
Bear Run Restoration (PA)	\$0
<b>Pennsylvannia Total</b>	<b>\$0</b>
<b>Rhode Island</b>	
Improving Fish Passage Through the Removal of the Bradford Dam, Pawcatuck River, Westerly RI	\$14,682
<b>Rhode Island Total</b>	<b>\$14,682</b>
<b>South Dakota</b>	
Landscape Scale GIS Analysis and Partnership Coordination Support	\$53,000



<b>States</b>	<b>FWS NFHAP Project Funds</b>
Rapid Creek Fish Habitat Restoration Project, South Dakota	\$12,000
<b>South Dakota Total</b>	<b>\$65,000</b>
<b>Tennessee</b>	
Streambank Stabilization Benefiting Rare Mussels on the Tennessee River Mainstem Below Pickwick Dam	\$45,474
Trooper Island Shoreline Stabilization Project, Dale Hollow Lake	\$16,000
<b>Tennessee Total</b>	<b>\$61,474</b>
<b>Texas</b>	
Improvement of Sport Fish Habitat and Species Diversity in Lake Livingston, Lake Austin Habitat Restoration	\$10,000
Lake Wichita Habitat Enhancement Project	\$20,000
	\$29,224
<b>Texas Total</b>	<b>\$59,224</b>
<b>Utah</b>	
Mill Creek Watershed Restoration and Fish Passage Project, Utah	\$41,000
<b>Utah Total</b>	<b>\$41,000</b>
<b>Vermont</b>	
Howe Brook Habitat Restoration Project (VT)	\$0
Instream Brook Trout Habitat Restoration in East Branch Nulhegan River	\$0
<b>Vermont Total</b>	<b>\$0</b>
<b>Virginia</b>	
Atlantic Coastal Fish Habitat Partnership Operations FY16, VA NFHP	\$107,142
<b>Virginia Total</b>	<b>\$107,142</b>
<b>Washington</b>	
Columbia-Pacific Passage Habitat Restoration at Megler Creek (Washington)	\$39,864
Swauk Creek RM 17.3 to 18.8 Floodplain Reconnection Design	\$40,915
The rapid, range-wide, eDNA-based assessment of bull trout distributions: Wenatchee River basin	\$40,603
<b>Washington Total</b>	<b>\$121,382</b>
<b>West Virginia</b>	
NFHP: Gertrude Run Aquatic Organism Passage Project	\$58,571
<b>West Virginia Total</b>	<b>\$58,571</b>
<b>Wisconsin</b>	
DARE Habitat Improvement Project Tarr Creek, Ft. McCoy WI	\$26,000
DARE Trout Unlimited Coordination and Planning	\$22,000

States	FWS NFHAP Project Funds
West Silver Wetland Dam Removal on Silver Creek-Ft. McCoy, WI	\$26,000
<b>Wisconsin Total</b>	<b>\$74,000</b>
<b>Wyoming</b>	
Bitter Creek Drop Structure Fish Passage Project, Wyoming	\$26,788
<b>Wyoming Total</b>	<b>\$26,788</b>
<b>Grand Total</b>	<b>\$3,176,156</b>