

### 2019 Alaska Fish and Wildlife Fund Grant Awards

ID #	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-federal Match
63346	Alaska Department of Fish and Game	Outreach and Communication for Shorebird Conservation in the Yukon-Kuskokwim Delta, Alaska	Three communities in the Yukon-Kuskokwim Delta, Alaska	Develop and implement culturally relevant outreach efforts to two student age groups in order to increase awareness about shorebird ecology and conservation among subsistence users and to facilitate community-based conservation approaches. Project will directly and indirectly reach more than 2,000 people in three communities in Western Alaska.	\$59,757.91	\$59,765.00
63356	Alaska Department of Fish and Game	Cataloging Anadromous Fish Distribution in Yukon and Tanana River Drainages (AK)	Upper Yukon River and upper Tanana River, Alaska	Conduct a rapid, systematic inventory of anadromous and resident fish distribution and associated aquatic and riparian habitat in select drainages of the upper Yukon River and Tanana River in Alaska to fill knowledge gaps in the Alaska Freshwater Fish Inventory Database. Project will monitor 120 sites in and around Yukon Charley National Park and Yukon Flats National Wildlife Refuge.	\$31,278.00	\$31,282.00
63373	Center for Science in Public Participation	Identifying Risks to Freshwater Fish Populations and Consumers with a Contaminants Database (AK)	National Wildlife Refuges throughout Alaska	Combine multiple data sets on fish tissue contaminants into the publicly accessible Alaska Department of Environmental Conservation-Environmental Health (DEC) contaminants database. Project will: 1) complete three studies to improve spatial and temporal understanding of mercury and other metals in multiple species of freshwater fish; 2) expand the DEC interactive fish tissue monitoring map; and 3) contribute to future fish, wildlife, and habitat conservation areas near proposed large mines.	\$15,302.70	\$15,500.00
63383	Copper River Watershed Project	Using Traditional and Modern Ecological Knowledge to Enhance Copper River Watershed Stewardship (AK)	Copper River Watershed, Alaska	Facilitate knowledge sharing and research coordination across 23,000 square miles within the Copper River watershed in Alaska through a research symposium. Project will include research perspectives based on traditional and modern ecological knowledge in order to develop research and management tools to enhance stewardship of Copper River basin salmon populations and salmon habitat.	\$5,450.00	\$5,450.00

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63384	Southeast Alaska Watershed Coalition	Restoring Rearing Habitat for Salmon, Trout and Char in Pats Creek (AK)	Pat Creek Watershed, South of the Community of Wrangell in Southeast Alaska	Restore habitat for salmon, trout and char in Wrangell Alaska's Pats Creek watershed, an anadromous fish stream highly valued for subsistence, sport, and commercial fishing through a partnership between state, federal and community stakeholders. Project will improve five fish passage barriers, create six "Green Construction Jobs" for local contractors, and engage community stakeholders through community outreach activities.	\$58,121.25	\$58,318.00
63391	Takshanuk Watershed Council	Temperature and Water Quality Monitoring of the Chilkat and Chilkoot Rivers (AK)	Chilkat and Chilkoot River Valleys, Southeast Alaska	Collect baseline water quality data and fill current knowledge and conservation gaps to inform decisions on how best to protect the Chilkat and Chilkoot Rivers on the southwest coast of Alaska. Project will monitor eight streams, complete two research studies, and train three local residents to build institutional capacity.	\$21,340.00	\$41,150.60
63412	University of Alaska Anchorage	Continuation of the Alaska Native Science & Engineering Intern Program	Yukon-Kuskokwim, North Slope, Cook Inlet, Southeast Alaska	Develop new strategies for resource management for the sustainability of fish and wildlife resources with an emphasis on the needs of individuals that rely on these resources to support a subsistence lifestyle in the Yukon-Kuskokwim Region, the Cook Inlet/ Matanuska-Susitna watershed, the North Slope, and Southeast Alaska. Project will hire Alaska native youth interns with traditional ecological knowledge who also speak the languages of local subsistence communities to work on conservation projects.	\$168,000.00	\$168,000.00
63516	U.S. Fish and Wildlife Service - Division of Migratory Birds	Distribution and Abundance of Bar-tailed Godwits in Alaska	Estuaries along the coast of the Yukon-Kuskokwim Delta and the north coast of the Alaska Peninsula	Collect range-wide aerial survey information on bar-tailed godwits in Alaska to establish baseline information on the distribution and abundance during the fall season. Project will pair bar-tailed godwit survey information from Alaska with census information from nonbreeding sites in Australia and New Zealand to reassess the population status and inform future conservation actions in Alaska.	\$14,999.85	\$18,000.00

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ID #	Organization	Project Title	Location Description	Project Description	Total Grant Award	Non-federal Match
63627	Alaska Department of Natural Resources	Surveying and Treating Elodea-Infested Waters in Sucker Lake, southcentral Alaska	Sucker Lake Complex, Alexander Creek Watershed, Southcentral Alaska	Eradicate a newly found elodea infestation, an invasive weed that threatens Alaska's salmon and freshwater resources with wide-ranging ecological and economic consequences, located at the Sucker Lake Complex within the Alexander Creek Watershed, Alaska. Project will protect treatment sites and survey 20 additional streams for presence-absence data on elodea.	\$49,807.50	\$50,000.00
63644	Alaska Department of Fish and Game	Restoring Riparian Habitat to Benefit Salmon in the Kenai Peninsula, Alaska	Kenai Peninsula, Cook Inlet, Alaska	Protect and restore instream and riparian habitat in salmon bearing waters on the Kenai Peninsula, Alaska. Project will: 1) remove 100 linear feet of hardened banks, debris and other structures that degrade fish habitat; 2) stabilize and re-vegetate 600 feet of shoreline and riparian zone impacted by development or fishing pressure; and 3) protect 1,000 feet of shoreline and riparian area by installing fencing and walkways.	\$118,000.00	\$138,187.00
63685	City and Borough of Sitka, Alaska	Improving a Fish Passage Barrier to Benefit Salmon and Char in Peterson Creek (AK)	Peterson Creek, Sitka, Alaska	Plan, design, permit and reconstruct a culvert that is structurally failing and preventing proper fish passage up Peterson Creek in Sitka, Alaska. Project will construct a new stream simulation design structure that will improve passage for populations of coho salmon, pink salmon, and Dolly Varden char.	\$55,000.00	\$195,000.00

**Total: 11 Grants**

**\$597,057.21**

**\$780,652.60**