

Final Performance Report for USFWS Agreement F21AC02950-00 (Adopt-A-Stream)

Date: 9/28/2023

Report submitted by: Katey Shedden Coordinator, Education

Reporting Period: June 24, 2021 to May 31, 2023

Project Title: Kenai Peninsula Fish Habitat Partnership Coordination and Projects (Adopt-A-Stream)

Project Accomplishments by Objective:

Bring water ecology curriculum and outdoor experience to hundreds of students in both classrooms across 10-12 KPBSD schools and KWF's annual summer camp

- During the grant period, the Adopt-A-Stream program brought watershed ecology based classroom lessons to 10 schools across the Kenai Peninsula Borough School District.
- KWF summer camp reached 164 campers, resulting in 3,072 contact hours. These hours were mostly spent outdoors, learning about and connecting with our local ecosystems.

Carrying out monthly creek and classroom visits which educated students in crucial water quality parameters, (e.g. turbidity, conductivity, pH, dissolved oxygen, and temperature), in addition to salmon life cycle, macroinvertebrates in relation to water quality, stream ecology, and ecosystem management

- AAS staff taught monthly classroom and creek lessons focusing on watershed structure, water quality, salmon life cycles, aquatic macroinvertebrates, invasive species, local phenology, pollution, stream ecology, and salmon habitat.

Achieving consistent contact with students, faculty, and parent volunteers throughout monthly visits

- AAS staff developed relationships with community partners including school teachers and volunteers through consistent communication and monthly class visits.

Averaging 500-700 student contact hours per month during the school year (September to May)

- During the 2021-2022 school year, the Adopt-A-Stream program recorded 2,999 student contact hours, averaging 333 contact hours per month.
- During the 2022-2023 school year, the Adopt-A-Stream program recorded 2,023 student contact hours, averaging 289 contact hours per month. Adopt-A-Stream programs were only conducted during a part of the school year due to a transition of staff.

Co-coordinating stewardship projects by joining forces with KWFs Stream Watch program

- The Stream Watch Coordinator and Education Specialist co-coordinated stewardship projects at schools participating in the Adopt-A-Stream program, and yearly summer

camp. Participants learned about local pollution issues and completed riparian debris cleanups at their local waterways.

Other notable activities

- Katey Shedden was hired as the current Education Coordinator in November of 2022.