

Haines Portage Cove Harbor  
Boat Launch  
Haines, Alaska

Scope of Services

Introduction

This is a cooperative project between the Alaska Department of Fish and Game, Division of Sport Fish (Sport Fish) and the Haines Borough (Borough). Sport Fish will provide the design standards and administer the design process for the project, and will fund this portion of the project from its Recreational Boating Access Program. Sport Fish will also help provide project funding for construction activities. The Borough will provide any remaining funding needed for project construction, contract administration for construction of the improvements, and maintenance of the completed facility.

Recreational Boating Access is one of the programs administered by Sport Fish. This program provides funds to build boating facilities throughout the state. Although a wide variety of projects can be undertaken through the Sport Fish access program, the primary beneficiary of every project must be the recreational boating public. This program is funded through the Federal Aid in Sport Fish Restoration Act which is commonly referred to as the Dingell-Johnson/Wallop-Breaux Act.

The design of Sport Fish funded boat ramps and boarding floats has evolved over time. The boat ramps and boarding floats funded by Sport Fish in Homer, Ketchikan, and Whittier contain the design elements that Sport Fish prefers to use on future projects. Copies of the plans for these projects can be obtained by calling Mindy Birk at (907) 465-6177, or emailing: [melinda.birk@alaska.gov](mailto:melinda.birk@alaska.gov).

The Haines Portage Cove Harbor is located near the center of the community at the northern end of Lynn Canal (Appendix A). The existing recreational boat ramp was originally constructed in the 1970's and is in poor shape. The facility currently consists of a single-lane concrete ramp, but does not provide a boarding float, and upland parking is minimal.

The primary objective of this project is to construct a new boat launch ramp facility as part of the larger Portage Cove Harbor expansion project. The Borough's expansion project will provide a larger harbor basin and expanded upland parking area. As part of the expansion project, a wave barrier will be constructed that will protect the launch facility; construction of the wave barrier is necessary prior to construction of the launch facility in order to provide protection of the launch improvements. The new launch facility will be built to accommodate current use more efficiently and constructed with a design life of at least twenty years. In order to meet that primary objective, this project will construct a new two-lane concrete plank launch ramp, boarding float, and upland parking for vehicle/trailer parking in a new location within the expanded harbor.

The Borough contracted a consulting firm to provide design and permitting services for the Portage Cove Harbor expansion project; all necessary construction permits were recently received. Though design of the launch facility portion of the project has not been initiated, footprint for the ramps and boarding float, as well as upland parking for the launch has been included in the current expansion design and permitting package. It is anticipated that additional permitting for the launch portion of the expansion project will not be required.

This project will be a cooperative effort between Sport Fish and the Borough. Sport Fish will select the design consultant and administer the consultant contract. The Borough will administer the construction contract. Sport Fish will be solely responsible for obtaining environmental clearance for the project from the U.S. Fish and Wildlife Service (USFWS), which may require additional services from the consultant. The construction work will be competitively bid and awarded to a private construction contractor.

### Services Required

Preliminary design of the harbor expansion project was recently completed by the consultants hired by the Borough; all required permits have been received. Preliminary design of the upland area has also been completed, though layout for boat launch parking, etc. is not complete. Design services for the launch ramps, boarding float and completion of the associated upland launch staging area and parking is needed. Sport Fish may require (and pay for) additional assistance in complying with the National Environmental Policy Act (NEPA) process in order to obtain USFWS approval of the project.

The consultant shall propose a scope of services that will accomplish the objective of this project in a cost effective and timely manner. Work will be divided into two phases. Phase 1 will provide a preliminary design, additional permitting (if required) and USFWS approvals necessary to construct the project. Phase 2 will carry the project through to completion. In preparing a proposal, the consultant may consider the following list of services. The consultant may propose to add or delete services if doing so would be appropriate and useful for completing the project. The consultant's fees for services will **not** be a selection criteria but will be negotiated after selection.

#### Phase 1:

- Preliminary design and cost estimate.
- Additional environmental documentation (as required).
- Additional approvals and permits (as required).

#### Phase 2:

- Final design and cost estimate.
- Construction document preparation.
- Services during bidding and construction.
- Project close-out.

### Professional Experience and Registration

The consultant shall be a firm that regularly engages in engineering investigation and design services for marine construction of recreational boat launch facilities. The individual in responsible charge of the work shall be a professional engineer licensed in the State of Alaska at the time the proposal is submitted. A minimum of five years of experience in similar work is required.

### Schedule

Construction of the harbor expansion project and wave barrier is scheduled for completion by 2018; this work must be completed prior to construction of the launch facility. Borough funding for the harbor expansion project may be used as the non-federal match requirement for the launch facility federal grant. The current desired schedule for the launch facility is to have the construction documents ready for bid solicitation by spring 2018 with construction contract award by late 2018. Construction would begin in the summer of 2019 with completion by the fall of 2019. The consultant shall either confirm that this schedule is feasible or explain why it is not feasible and propose an alternative schedule. A bar chart schedule is not required in the proposal.

### Environmental Documentation

Sport Fish funding for this project is 75% federal funds from the USFWS. Therefore the requirements of NEPA; the Endangered Species Act (16 U.S. Code Chapter 35, 1531-1544); and, the National Preservation Act Of 1966 (Section 106) must be met and in conformance. Sport Fish has coordinated with the USFWS to determine if existing data collected and associated planning efforts for the Borough harbor expansion project can be used as required environmental documentation to meet compliancy for the launch facility. Preliminarily, it sounds like a strong possibility; however, it is uncertain at this time. Preparation of additional environmental documentation may be necessary if required by the USFWS. Should this occur, the consultant may be asked to assist Sport Fish with some additional NEPA analysis.

# APPENDIX A

## Map of Haines and project location

