

Prince William Sound
Aquaculture Corporation
DEVELOPING SUSTAINABLE SALMON FISHERIES
FOR ALASKA AND THE WORLD

06/17/2022

PWSAC Request for Proposals – CCH Creek Fishway Improvements

Prince William Sound Aquaculture Corp.
500 First Street
Cordova, AK 99574

Dear Interested Contractors,

The Prince William Sound Aquaculture Corporation (PWSAC) based in Cordova, Alaska is seeking proposals for creek fishway improvements (fish fence, fish ladder and creek bank)- Phase 2, including the purchase, demolition, removal and installation of a designed fish fence, fish ladder and creek bank improvements at Cannery Creek Hatchery within Prince William Sound. At present, a fish fence is in place and will need to be removed and replaced. The new fence, ladder and bank improvements will be installed in accordance with standards and methods to exceed all current regulatory and environmental requirements. The existing gabions and fence supports are to be removed from site upon completion of the project. Installation will be completed in coordination with United States Forest Service, US Army Corp of Engineers and as otherwise set by PWSAC (Owner).

A bid packet and specification sheet are included in with this invitation letter. Due to the ongoing concerns of COVID-19, the winning submitter will need to sign an acknowledgement letter and abide by distancing protocols and PPE requests as set by PWSAC prior to executing the work.

Proposals for this project must be received at PWSAC's office by 7/19/2022 via email geoff.clark@pwsac.com, mail PO BOX 1110 Cordova AK, 99574, or hand delivered to the PWSAC office 500 First St. For additional information, please email or call. Bid proposals will be kept confidential. PWSAC reserves the right to reject any and/or all bid proposals.

Thank you for your interest and I look forward to hearing from you.

Sincerely,

Geoff Clark
General Manager, PWSAC

**DEVELOPING SUSTAINABLE SALMON FISHERIES
FOR ALASKA AND THE WORLD**

P.O. Box 1110 · Cordova, Alaska 99574
P. 907 424 7511 · F. 907 424 7514

www.pwsac.com

Attachments:

RFP CCH Fishway Improvements

CCH PND Drawings

CCH Fishway Scope of Work

PRINCE WILLIAM SOUND AQUACULTURE CORPORATION

REQUEST FOR PROPOSALS CREEK FISHWAY IMPROVEMENTS

SCOPE OF SERVICES: The Prince William Sound Aquaculture Corporation (“PWSAC”) hereby invites qualified general contractors (“Contractor”) to submit proposals for creek fishway improvements (fish fence, fish ladder and creek bank improvements).

The scope of work includes all materials, labor, and equipment for creek fishway improvement at Cannery Creek Hatchery in Prince William Sound.

Prior to the proposal deadline and with approval from PWSAC, site visits can be arranged at the contractor’s expense. PWSAC COVID protocols must be adhered to at all times.

The successful contractor will be required to submit proof of business licensure, insurances, and tax certification as noted in the RFP.

The RFP does not commit PWSAC to award a contract, nor to pay any of the costs incurred in the preparation and submission of Proposals in anticipation of a contract. PWSAC reserves the right to waive irregularities and accept or reject any or all Proposals.

PRE-PROPOSAL CONFERENCE: A non-mandatory pre-Proposal meeting will be held via zoom on 7/12/2022. Detailed connection information will be distributed the day prior. Please request invite to this conference from Geoff Clark by two days prior to the date.

DEADLINE FOR PROPOSALS: All proposals must be submitted via email and must be received by PWSAC by the end of the day of 07/19/2022

Acknowledgement of addenda may be delivered by email, and confirmation of receipt of any submitted documents is the sole responsibility of the Proposer.

Proposal documents delivered via email shall be submitted to Geoff Clark, geoff.clark@pwsac.com Proposals shall be clearly marked **REQUEST FOR PROPOSALS, Creek Fishway Improvements (fish fence, fish ladder and creek bank improvements)**.

1.0 GENERAL TERMS AND CONDITIONS

1.1 Pre-Proposal

Proposers should carefully examine this entire RFP, its addenda, and all related materials and data referenced herein. Proposers shall be fully aware of the nature of the work and the conditions likely to be encountered in performing the work. This duty of full preparation falls to each Proposer. By submitting a bid each proposer represents and warrants that it has fulfilled this duty.

1.2 Proposal Format

Proposals are to be prepared in such a way as to provide a straightforward and concise delineation of the Proposer's capability to satisfy the requirements of this RFP.

1.3 Proposal Development and Submittal

Emphasis should be concentrated on conformance to the RFP instructions, responsiveness to the RFP requirements, and on completeness and clarity of content.

This solicitation does not commit PWSAC to select any Contractor for the requested services. All costs associated with the respondents' preparations, submission and oral presentations shall be the responsibility of the Proposer.

1.4 Signature Requirement

Proposals must be signed by an employee, officer or other agent of the proposer authorized to sign contracts on its behalf. Submission of such an acceptable signature shall be construed as binding the submitting party to the Proposal.

1.5 Questions

Questions must be submitted via email to Geoff Clark, geoff.clark@pwsac.com.

1.6 Late Submissions

Proposals not received prior to the date and time specified in the RFP, or otherwise modified by Addendum, shall not be considered, and will be returned unopened after recommendation of award.

1.7 Withdrawal of Proposals

At any time prior to the scheduled closing time for receipt of RFP submittals, any responding firm may withdraw its submittal via email to Geoff Clark, geoff.clark@pwsac.com. However, a Proposal shall not be withdrawn after opening without the written consent of PWSAC.

1.8 Proposal Acceptance Period

It is anticipated that award will be announced within 30 calendar days of the proposal submittal date; however, all offers must be irrevocable for 60 days following the proposal submission date. PWSAC is under no obligation to accept a deficient proposal or to accept any proposal if none or fewer than two are found to be acceptable. All acceptances are subject to appropriation by PWSAC Assembly and grant rules.

1.9 Right to Reject / Award

PWSAC may reject any or all Proposals, if the PWSAC Manager determines that it is in the best interest of PWSAC, and may waive irregularities, other than the requirements for timeliness and manual signature, if the irregularities do not affect the competitive advantage of any Proposer.

Award will be made to the most qualified Proposer, whose offer is deemed most advantageous to PWSAC, all evaluation criteria considered. PWSAC may choose to interview only the top-ranking firms as based on proposal review and scores. Unsuccessful offerors will be notified.

1.10 Licenses and Certification

Proposers shall include with their Proposals copies of all licenses, certificates, registrations, and other credentials required for performance under the contract. Documentation of the same must be current and must have been issued by or under authority of the State of Alaska or, if documentation is from an outside jurisdiction, such documentation submitted must be of a form accepted as valid by the State of Alaska for performance in Alaska. Such documentation shall include, but is not limited to, a current Alaska business license for the business to be conducted, applicable professional licenses, registrations, and all necessary certificates.

2.0 SCOPE OF WORK

The following is presented for assessment purposes only. The final scope of work will be that agreed to as part of the final signed contract between PWSAC and the prevailing bidder. In the event there is any alleged conflict or inconsistency between the scope of work discussed in these bid documents (including the attached plans), and the scope of work in the parties' contract, the latter will prevail.

If the Proposer has any questions regarding the scope of work and attached plans, including a belief that the bid documents are insufficiently specific, the Proposer must raise these issues prior to submitting their Proposal, otherwise they are waived.

All work will require consultation with PWSAC. The Contractor shall acquire and/or furnish all other necessary materials as specified in the attached plans including, but not limited to concrete blocks, aluminum picket fencing, tools, and equipment/machinery. The Contractor shall mobilize all materials to each site. PWSAC has a landing craft, but availability for transport of materials to site may be limited. A loader may be available for use by Contractor only as a backup to one contractor provides. PWSAC has scheduled runs to hatchery that may be available, but contractor should arrange for transport of all contractor personnel to the work site.

Housing at site shall be provided to Contractor by PWSAC. Food will be provided by PWSAC when a cook is on site during peak season time, outside those times, Contractor will be responsible for providing their own food. Contractor will abide by all PWSAC policies and restrictions while at PWSAC sites.

Contractor will be responsible for demobilization of all tools/equipment/personnel brought out to site at end of project. This includes all debris.

Cannery Creek Hatchery, Prince William Sound:

See attached plans. **Time is of the essence and all work must be completed by August 1, 2023. No work can be done August 1 – September 30, 2022.**

3.0 PROPOSAL AND SUBMISSION REQUIREMENTS

To achieve a uniform review process and obtain the maximum degree of comparability, it is required that the Proposals be organized in the manner specified below. There is a 20-page limit for the Proposal, including resumes, licenses, and resumes.

3.1 Capability to Perform

- Provide a history of the firm, technical qualifications and areas of expertise, address of office that will manage project, length of time in business, firm's legal structure, firm's commitment to provide necessary resources to perform and complete project in a timely manner.
- List names of the persons who are authorized to make representations for your firm, their titles, address, and telephone numbers.
- The letter must be signed by a corporate officer or other individual who has the authority to bind the firm.

3.2 Qualifications and Experience of the Firm

- Detail the firm's expertise and experience in the same or similar projects and scale executed by the firm that demonstrate relevant experience.
- Provide a list of public sector clients with an emphasis on remote projects and fish hatchery related projects for whom you have performed similar work in the past five years. Include name, address, and a phone number of a person who can be contacted regarding the firm's performance on each project.

3.3 Key Project Staff and Consultants

- Identify key project staff with their roles within the project clearly identified, as well as those key staff for subconsultants expected to provide services on behalf of the firm.
- Identify the project manager who will be responsible for the day-to-day management of project tasks and will be the Owner's primary point of contact.
- Provide a qualification synopsis or resumes for each of the individuals referenced.
- Be specific about the proposed staff regarding experience and qualifications on projects of similar size and scope.
- The Proposal should discuss the current workload of proposed staff and the organization's ability to perform the services within the established timeline.

3.4 Methodologies, Approach, Timeline

- Provide detailed information on the firm's methodology in meeting the scope of work requirements in this RFP, which provides interest and insight to the specific details of the project. This should consist of a detailed work plan indicating the tasks to be

accomplished, the resources that will be utilized and the timeline for completion.

- Describe overall approach to executing the project, to include any unique aspects envisioned or alternative approaches, including budget sensitivity, efficiency, completeness, pertinence of the tasks, and logic of the overall approach.

3.5 Fixed Cost

Provide a fixed cost Proposal, with a detailed breakdown by discipline and by man hours, in spreadsheet form, including estimated reimbursables.

Cost will be evaluated using a ratio method after all qualitative scoring is completed. The Proposal with the lowest cost receives the maximum points allowed. All other Proposals receive a percentage of the points available based on their cost relationship to the lowest cost Proposal. The following formula will be used:

- $\text{lowest cost Proposal} / \text{cost Proposal being evaluated} \times \text{maximum points available} = \text{awarded points for Cost criteria.}$

4.0 PROPOSAL EVALUATION PROCESS

Evaluation Process

An evaluation committee, of not less than three people, representing PWSAC will review, evaluate, score and rank Proposals, in accordance with criteria identified in this RFP.

PWSAC also reserves the right to request oral interviews with the highest ranked individuals or firms (short list). The purpose of the interviews with the highest ranked firms is to allow for clarification to, expansion upon, and possible refinement of, the written responses. If interviews are conducted, a maximum of three firms will be short-listed. A second score sheet, with the same categories and score points used for the first evaluation, will be used to score those firms interviewed as a second evaluation. The final recommendation for selection will be based on the total of all evaluators scores achieved on the second rating.

The evaluation committee will forward a recommendation for contract award based on points awarded. The Capital Facilities Director will review the results of the selection committee. The company, whose Proposal is ranked highest, subject to approval by PWSAC Manager, may be invited to enter final negotiations with PWSAC for the purposes of contract award. The criteria to be considered during evaluations, and the associated point values, are as follows:

Capability to Perform	10	Points
Qualifications and Experience of the firm	10	Points
Key Project Staff and Subconsultants	10	Points
Methodology, Approach, Timeline	20	Points
Cost	<u>50</u>	<u>Points</u>
Total Points	100	Points

5.0 Qualitative Rating Factor

Firms will be ranked using the following qualitative rating factors, excluding cost, for each RFP criteria:

- 1.0 = Outstanding
- .8 = Excellent
- .6 = Good
- .4 = Fair
- .2 = Poor
- 0.0 = Unsatisfactory

The rating factor for each criteria category, except for cost, will be multiplied against the points available to determine the total points for that category.

6.0 SELECTION PROCESS

The Proposer with the highest total evaluation points will be invited to enter contract negotiations with PWSAC. If an agreement cannot be reached with the highest ranked Proposer, PWSAC shall notify the Proposer and terminate the negotiations. If Proposals are submitted by one or more other proposers determined to be qualified, negotiations may then be conducted with such other Proposers in the order of their respective rankings. This process may continue until successful negotiations are achieved. PWSAC reserves the right to reject any and all Proposals submitted.

7.0 FIXED COST PROPOSAL FORM

Payments to Contractor shall be made based upon the progress of the project as measured by reference to Contractor's Cost Proposal. Additional Services requested outside the scope of work will be compensated in accordance with the Contractor's Fee Schedule. Contractor's Fixed cost shall include all labor, expenses, overhead and profit associated with performing the scope of work. Detailed estimates of each task shall be provided as attachments to this proposal but are for reference purposes only.

Construction Services

Materials.....	\$
Mobilization and Demobilization.....	\$
Cannery Creek fish fence removal and replacement.....	\$
Cannery Creek fish ladder installation.....	\$
Creek bank repairs.....	\$
Clean up and disposal of constructions materials/debris.....	\$
Proposed Fixed Cost Budget	
	\$

Consultant acknowledges receipt of Addenda No(s). _____, and hereby represents that if awarded a contract they will enter into and execute a contract with PWSAC for construction services referenced in this Request for Proposal at the Fixed Cost compensation stated above.

By executing this Proposal, I certify that I have the authority to bind the Contractor or other business entity, who is submitting this Proposal.

Contractor's Signature: _____

Printed Name

Printed Title

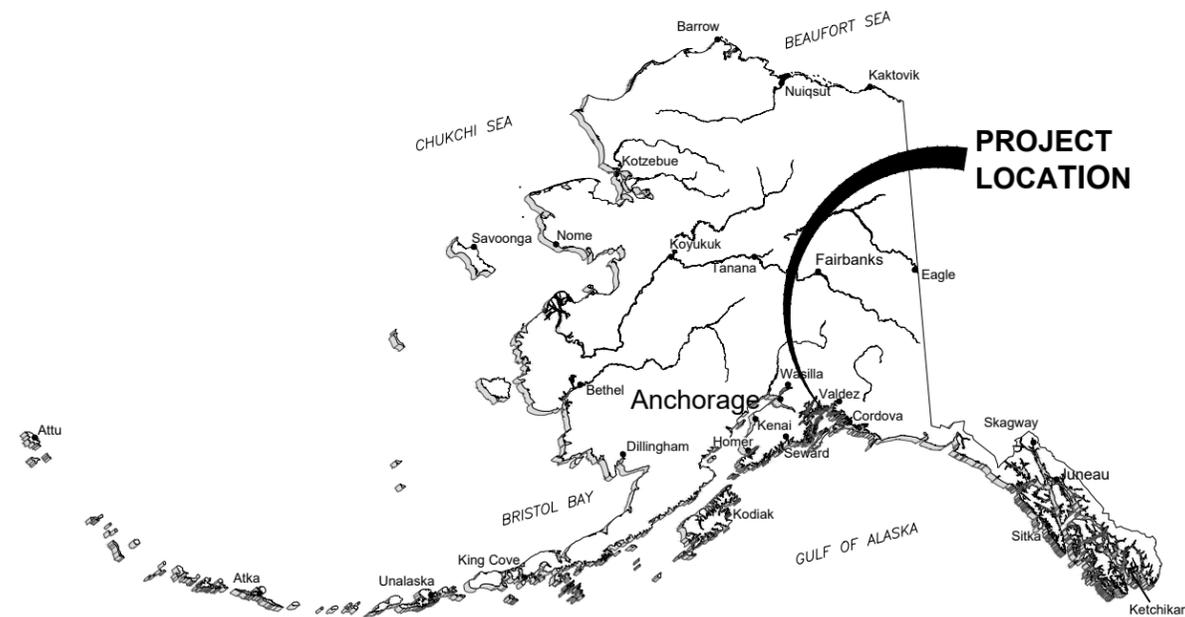
Printed Company Name

Date

CANNERY CREEK HATCHERY FISH FENCE REPLACEMENT

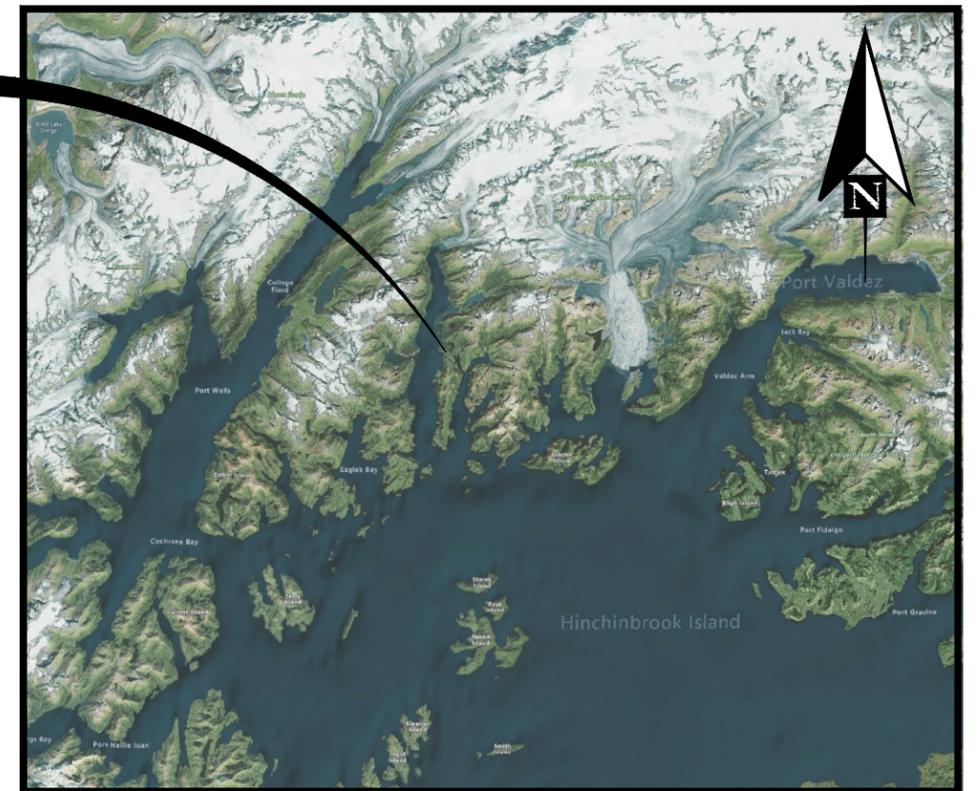
OCTOBER 2021

PRINCE WILLIAM SOUND AQUACULTURE CORPORATION



STATE OF ALASKA

PROJECT
LOCATION



VICINITY

SHEET INDEX

SHEET TITLE	SHEET NUMBER
COVER SHEET	1
SITE PLAN AND DETAILS	2
FENCE DETAILS	3

DRAFT
10/27/2021

PND Engineers, Inc. is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION

DATE: _____

1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
www.pndengineers.com
AK. LIC# AECC250



FISH FENCE APPROACH

COVER SHEET

DESIGNED BY:	CASE	DATE:	10/27/2021	SHEET NO:	1	OF	3
CHECKED BY:	CC	PROJECT NO:	211059				



0 10 20 40 60 FT

FALLS POND

FISH LADDER

5± FENCE SECTIONS (50')

5 REMOVABLE PICKET SECTIONS (50')

12± FENCE SECTIONS (120')

OPENING

220'±

WEIR 4

DRAFT
10/27/2021

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DATE: _____

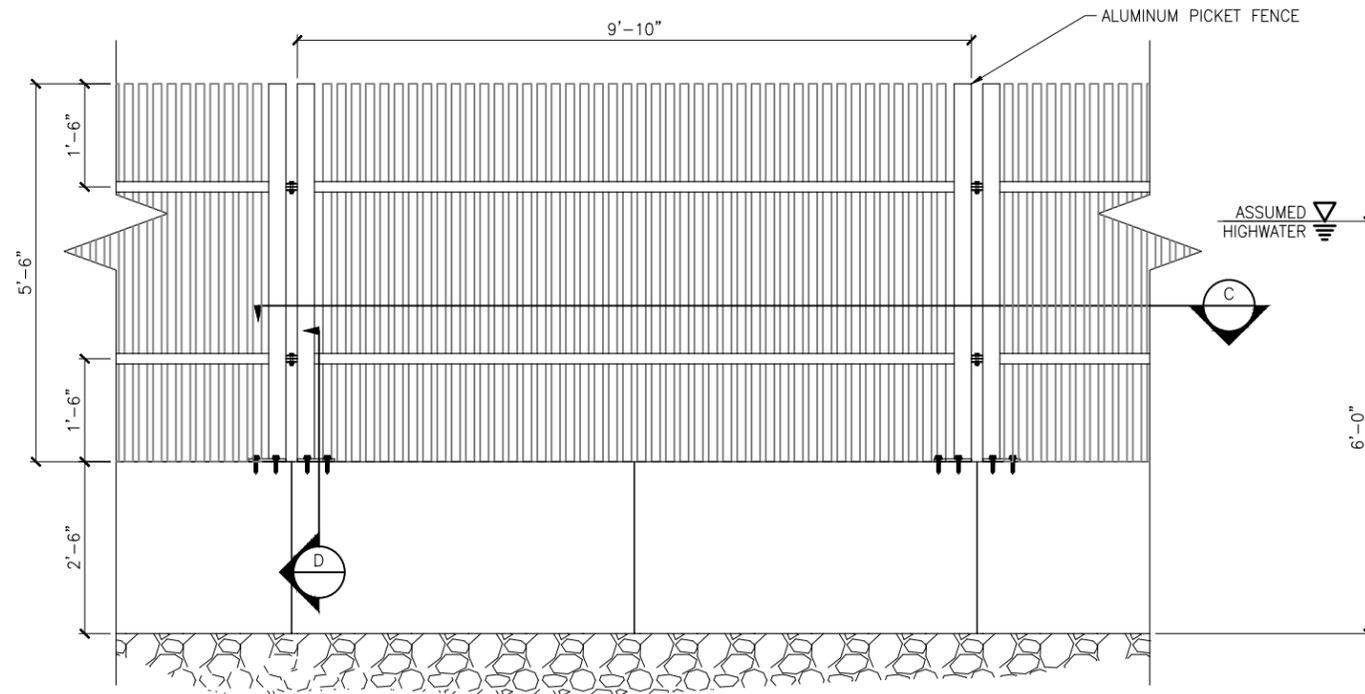
1506 West 36th Avenue
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www.pndengineers.com
AK. LIC# AECC250



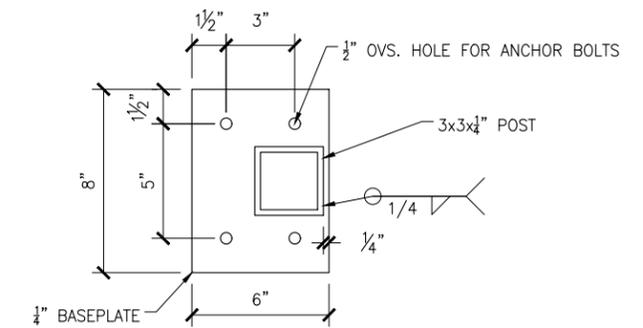
PROJECT: **FISH FENCE APPROACH**

TITLE: **SITE PLAN**

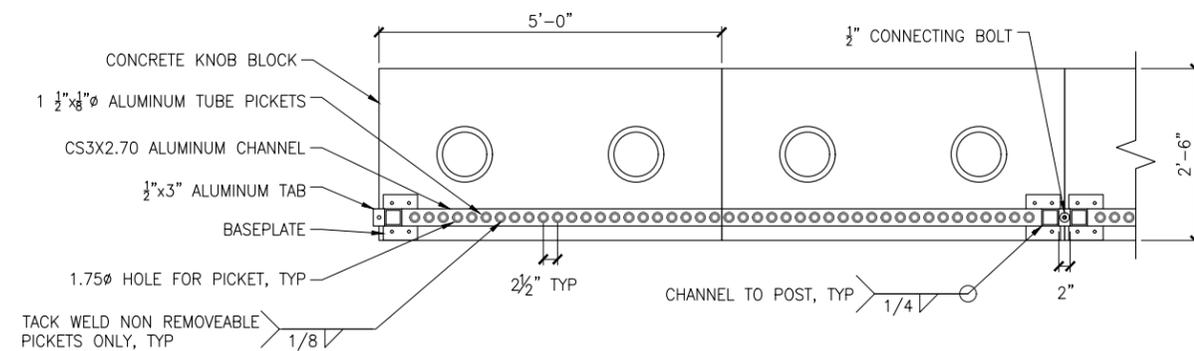
DESIGNED BY:	CASE	DATE:	10/27/2021	SHEET NO:	2	OF	3
CHECKED BY:	CC	PROJECT NO:	211059				



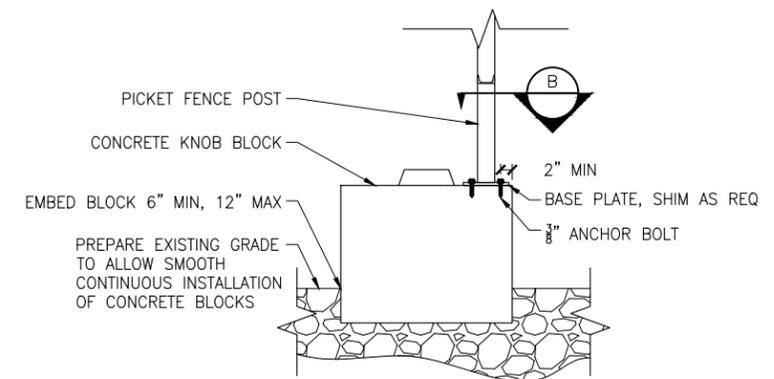
A FENCE PROFILE
NTS



B BASE PLATE DETAILS
NTS



C FENCE ELEVATION
NTS



D FENCE SECTION
NTS

DRAFT
10/27/2021

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Phone: 907.561.1011
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AK. LIC# AECC250



FISH FENCE APPROACH

FENCE LAYOUT AND DETAILS

DESIGNED BY:	CASE	DATE:	10/27/2021
CHECKED BY:	CC	PROJECT NO:	211059

SHEET NO: **3** OF **3**

Project Title: Cannery Creek Fishway improvements and Ladder install

Site: CCH

Background: Fish fence / approach channel is degrading and failing.



Project Description

Background Narrative:

The fish fence/approach channel is degrading and failing. A complete replacement of the structure is warranted in order to maintain proper fish movement through the fishway and aid in accomplishing successful egg take goals. Fish movement is an ongoing issue within the fishway. The addition of a second fish ladder and approach channel has the potential to increase fish movement in the fishway. Degrading gabion baskets at the effluent (weir #4) need to be removed and replaced with precast concrete knob blocks.

Cannery Creek Hatchery is located within the Chugach National Forest and is operated under a Special Use Permit issued by the U.S. Dept of Agriculture - Forest Service. Permitting and or approval is required through Army Corps of Engineers (pending), US Forest Service (GLA653_amend7_Fully Executed Amendment) and ADF&G. Permits will be obtained by PWSAC, and conditions of permits will be made available. Contractors need to adhere to stipulations outlined in aforementioned permits.

1. Project Goal

- i) To fully replace the existing fish fence in the falls pond at Cannery Creek with a new and improved structure. The structure will be fish tight, allow for sufficient water flow and will require minimal maintenance.*
- ii) Install a new fish ladder and connect it into the current fish ways to help aid in fish movement to the hatchery.*
- iii) Replace failing gabion baskets at the outlet of the falls pond and rebuild this area with additional precast concrete blocks.*

2. Scope of Work

Section 1 *See Attached Designs from PND, and photos 1-4 below*

- a. Complete removal of old fish fence
- b. Dirt work/grading needed to accommodate new fish fence structure
- c. Installation of new fish fence structure

Section 2 *See photos and drawings at 5-8 below*

- d. Installation of new fish ladder
 - i. Materials: Ladder will be provided and is on site
 - ii. Dimensions: 40'9" x 23" x 46"
- e. Ladder is to be placed next to existing ladder. Some minor groundwork needed and install support while PWSAC's in house fabricator makes the connection. Backfill after install.

Section 3 *See photos 9-11 below*

- f. Replacement of gabions with concrete blocks at outlet of falls pond

Project Title: Cannery Creek Fishway improvements and Ladder install

Site: CCH

Background: Fish fence / approach channel is degrading and failing.



- i. Materials: Precast Concrete Retaining Knob Blocks
- ii. Dimensions : 15' x 15' x 6'

3. Timeline

April 2022 – Funding secured for project, Background and Information Gathering,

June 17, 2022 – Posting RFP

July 12, 2022 – Preproposal Conference

July 19, 2022 – Proposal deadline

August 1, 2022, to September 30, 2022 – Blackout dates for Construction

June or July 2023 – Complete construction at CCH.

August 1, 2023 – End of project.

Section 1 Photos

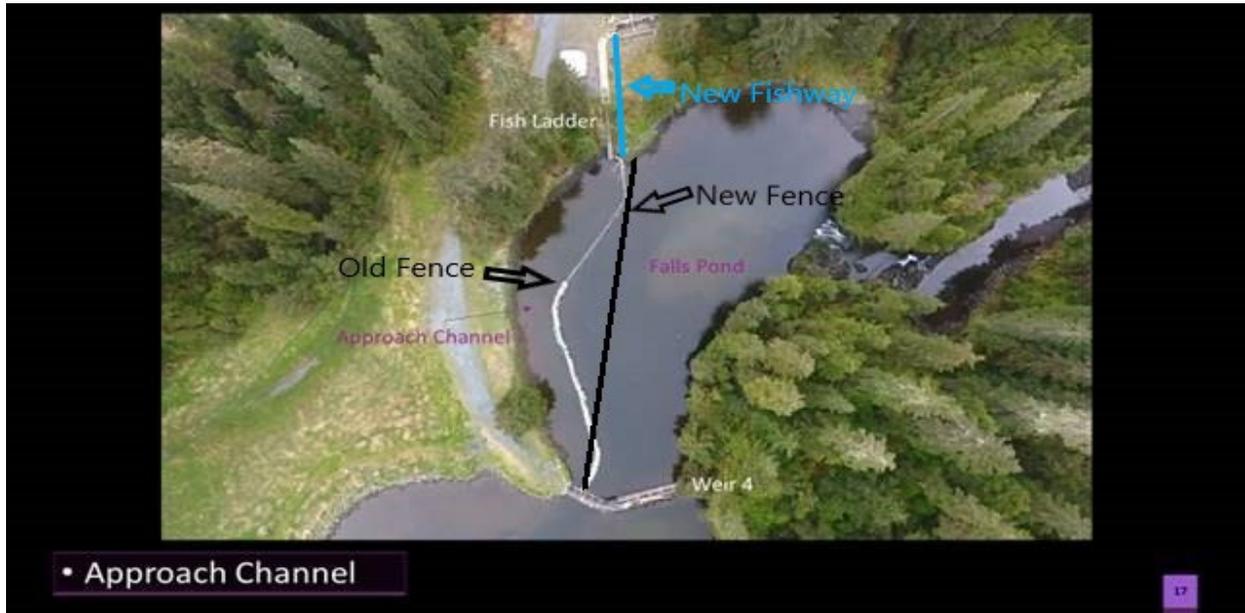


Figure 1. Aerial of proposed project location.



Figure 2. Aerial of existing structure to be removed.

Project Title: Cannery Creek Fishway improvements and Ladder install

Site: CCH

Background: Fish fence / approach channel is degrading and failing.



Figure 3. Current fish fence that needs to be removed. Location of new fish fence.



Figure 4. Current fish fence with gabions that need to be remove

Project Title: Cannery Creek Fishway improvements and Ladder install
Site: CCH
Background: Fish fence / approach channel is degrading and failing.



Section 2 Photos



Fig 5. Sections of fish ladder to be connected together (end to end) and installed



Figure 6. Current fishway ladder to be duplicated and installed adjacent to existing ladder.

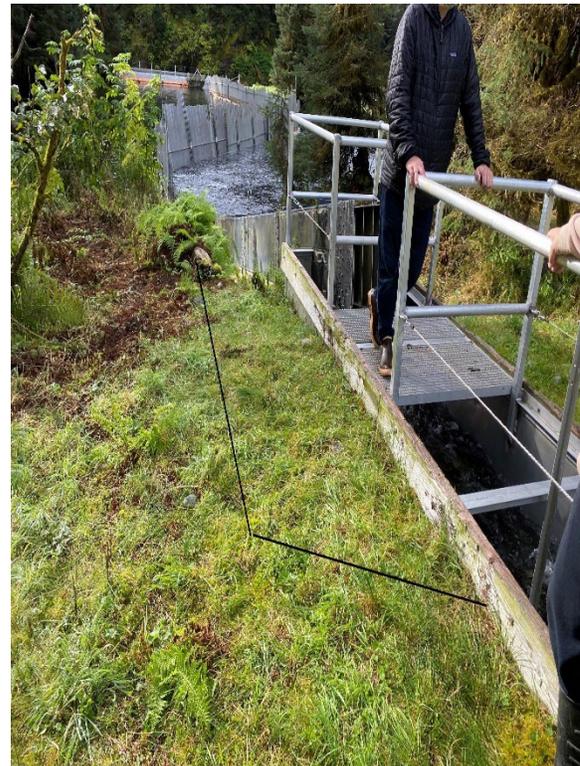


Figure 7. Different angle. Interface between ladder and raceway will be widened to receive two ladders after earth is excavated.

Project Title: Cannery Creek Fishway improvements and Ladder install
Site: CCH
Background: Fish fence / approach channel is degrading and failing.



Figure 8. Fish ladder entry in creek. Second ladder will be located to the right in the picture.

Section 3 Photos



Figure 9. Sample concrete knob block (5' x 2'6" x 2'6")



Figure 10. Damaged gabions at outfall that need replaced.



Figure 11. Damaged gabions at outfall that need replaced.