



PUBLIC NOTICE

Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program/§401 Certification
555 Cordova Street, Anchorage AK 99501-2617
Phone: 907-269-6285 | Email: DEC-401Cert@alaska.gov

Notice of Application for State Water Quality Certification

Public Notice (PN) Date: October 21, 2024
PN Expiration Date: November 5, 2024

PN Reference Number: POA-2024-00475 v1.0
Waterway: Kitoi Bay

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into waters of the United States, in accordance with Section 401 of the Clean Water Act (CWA), must also apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the CWA and the Alaska Water Quality Standards (18 AAC 70). The scope of certification is limited to the water quality-related impacts from the activity subject to the Federal license or permit (40 CFR 121.3, 18 AAC 15.180).

Notice is hereby given that a request for a CWA §401 Water Quality Certification of a Department of the Army Permit application, Corps of Engineers' PN Reference Number indicated above has been received¹ for the discharge of dredged and/or fill materials into waters of the United States (WOTUS), including wetlands, as described below, and shown on the project figures/drawings. The public notice and related project figures/drawings are accessible from the DEC website at <https://dec.alaska.gov/water/wastewater/>.

To comment on the project or request for a public hearing with respect to water quality, submit comments via email to the DEC email address: DEC-401Cert@alaska.gov with the subject line referencing Public Notice Reference Number: **POA-2024-00475 v1.0** or via DEC website <https://dec.alaska.gov/commish/public-notices/> on or before the public notice expiration date listed above.

Applicant: Kodiak Regional Aquacultural Association, Tina Fairbanks, 104 Center Street, Suite 205, Kodiak, AK 99615, (907) 486-6555; tina.fairbanks@kraa.org

Agent: R&M Engineering Ketchikan, Trevor Sande, 7180 Revilla Road, Suite 300 Ketchikan, AK 99901; (907) 225-7917; trevorsande@rmketchikan.com.

Project Name: Kitoi Hatchery Dock Replacement

Dates of the proposed activity is planned to begin and end: 10/31/2024 to 09/30/2025

Location: The proposed activity is located within Section S10, T. T23S, R. R19W, Seward Meridian, in Kodiak Island Borough, Alaska. Project Site (Latitude, Longitude): 58.191197, -152.37194.

Purpose: The purpose of the project is to replace an existing dock at a fish hatchery that has exceeded its useful life. About 33% of the project will include discharge of fill. This will facilitate construction as it will be extremely difficult to try and remove and replace the existing wood bulkhead. The new retaining wall made of pre-cast concrete blocks would be constructed seaward of the existing bulkhead so that it can remain in place. The proposed fill would also allow some of the building components for fish delivery, storm water management and utilities to be protected instead of exposed on elevated platforms below the dock.

Description of Proposed Work: The project consists of removing approximately 1,455 square feet of an obsolete dock, including a failing wood bulkhead, and approximately 26 existing wood piles. After the removal of the obsolete dock, a 106-foot-long retaining wall to support a new dock would be built. This retaining wall would be

¹ Reference submission number: HQ7-4JJV-G1KQY; Received: 10/8/2024 4:10:02 PM

constructed by placing 159 2-foot by 2-foot by 4-foot precast concrete blocks. The retaining wall would have a cement foundation made onsite by pouring approximately 6 cubic yards of cement at the base of the wall, this would be done during low tides and dewatered conditions. An area of approximately 900 square feet behind the retaining wall would be filled with 462 cubic yards of shot rock (from the retaining wall to where the failing wood bulkhead was located), for a total of 242 cubic yards of shot rock below the High Tide Line (HTL). The area of fill below the HTL, including the area occupied by the retaining wall foundation, would be 0.03-acre.

The new structure would consist of an 1,800 square foot concrete dock built seaward of the retaining wall. It would require driving ten (10) steel piles 12-inch in diameter to support the dock, as well as ten (10) 12-inch diameter steel fender piles attached to the face of the dock.

Additional Information: NOAA's National Marine Fisheries Service and State Historic Property Office concurrence with Corps' determinations would be required.

Applicant Proposed Mitigation: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the United States from activities involving discharges of dredged or fill material.

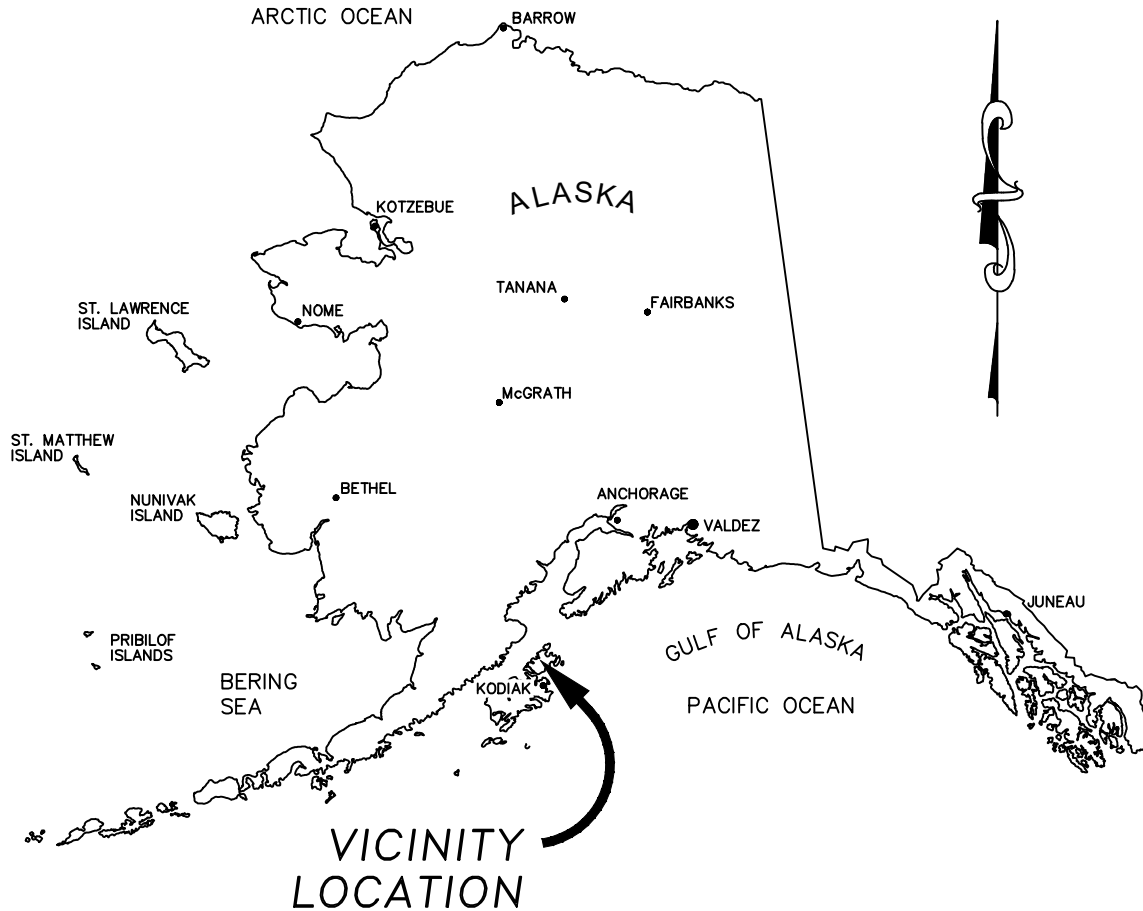
- a. Avoidance: The proposed dock would replace an existing marine facility that has been in place since 1996 and that has exceeded its useful life (see pictures attached). Fill material would occur at the HTL to avoid filling the intertidal zone to the extent possible.
- b. Minimization: This is a replacement of an obsolete dock. A small area below the HTL would be filled to facilitate higher building loads, as well as to bury key components of the facility such as fish transfer pipes and utilities. The fill would also facilitate replacement of the existing wood bulkhead without deconstructing the entire structure and allow construction in phases which is necessary because of the narrow fish windows (mid-May to June), which constrain construction times. Restricted construction time windows would minimize impacts to fish.
- c. Mitigation: No compensatory mitigation is proposed for this project.

After reviewing the application, the Department will evaluate whether the activity will comply with applicable water quality requirements (any limitation, standard, or other requirement under sections 301, 302, 306, and 307 of the CWA, any Federal and state laws or regulations implementing those sections, and any other water quality-related requirement of state law). The Department may certify (or certify with conditions) with reasonable assurance the activity and any discharge that might result will comply with water quality requirements. The Department also may deny or waive certification.

The permit application and associated documents are available for review. For inquiries or to request copies of the documents, contact dec-401cert@alaska.gov, or call 907-269-6285.

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act (ADA) of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact ADA Coordinator Megan Kohler at 907-269-4198 or TDD Relay Service 1-800-770-8973/TTY or dial 711 prior to the expiration date of this public notice to ensure that any necessary accommodations can be provided.



<i>SHEET INDEX</i>	
C1	TITLE & LOCATION MAP
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C3	EXISTING CONDITIONS
C4	PROPOSED DOCK REPAIRS

MEAN HIGH WATER ELEV. 7.6 FEET
HIGH TIDE LINE ELEV. 10.7 FEET

KITOI BAY HATCHERY DOCK REPAIR

LOCATION MAP
SCALE: AS NOTED

APPLICANT:
KODIAK REGIONAL AQUA-
CULTURE ASSOCIATION
104 CENTER AVE, SUITE 205
KODIAK, AK 99615

AGENT:
R&M ENGINEERING-KETCHIKAN
7180 REVILLA ROAD ROAD
KETCHIKAN, AK 99901

DATE: 8/20/24
SHEET: 1

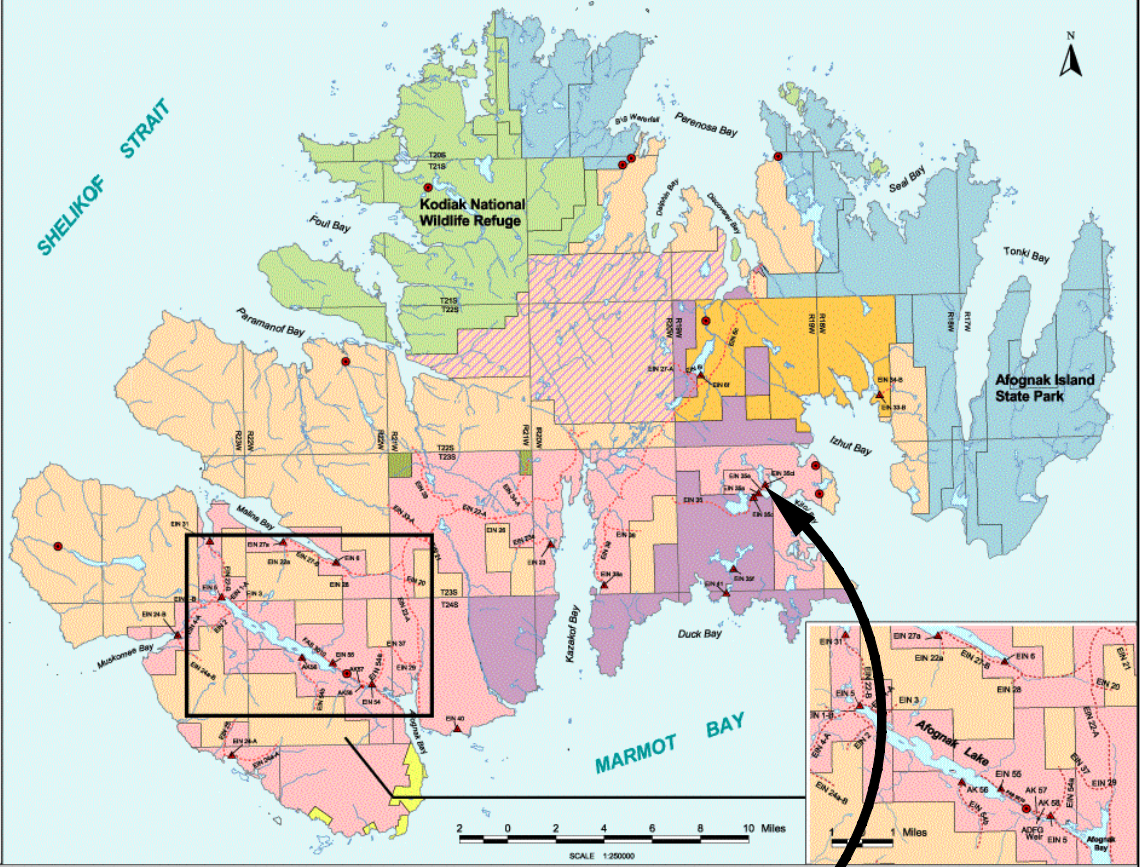
AFOGNAK ISLAND, AK
WATER BODY: KITOI BAY

**AFOGNAK ISLAND
LAND STATUS &
PUBLIC ACCESS**

- Federal**
- BLM
 - Kodiak NWR
- State**
- Afognak Island State Park
- Private**
- Afognak Joint Venture
 - Afognak Native Corporation
 - Natives of Kodiak
 - Ouzinkie Native Corporation
 - Ouzinkie NC w/ Public Access
 - Other Private
- Trail Easements
- ADF&G Sites
 - Site Easements



AK DEPT. OF
FISH AND GAME
July 2000
Minor Revisions
August 2004



**SITE
LOCATION**

KITOI BAY HATCHERY DOCK REPAIR

SITE MAP
SCALE: AS NOTED

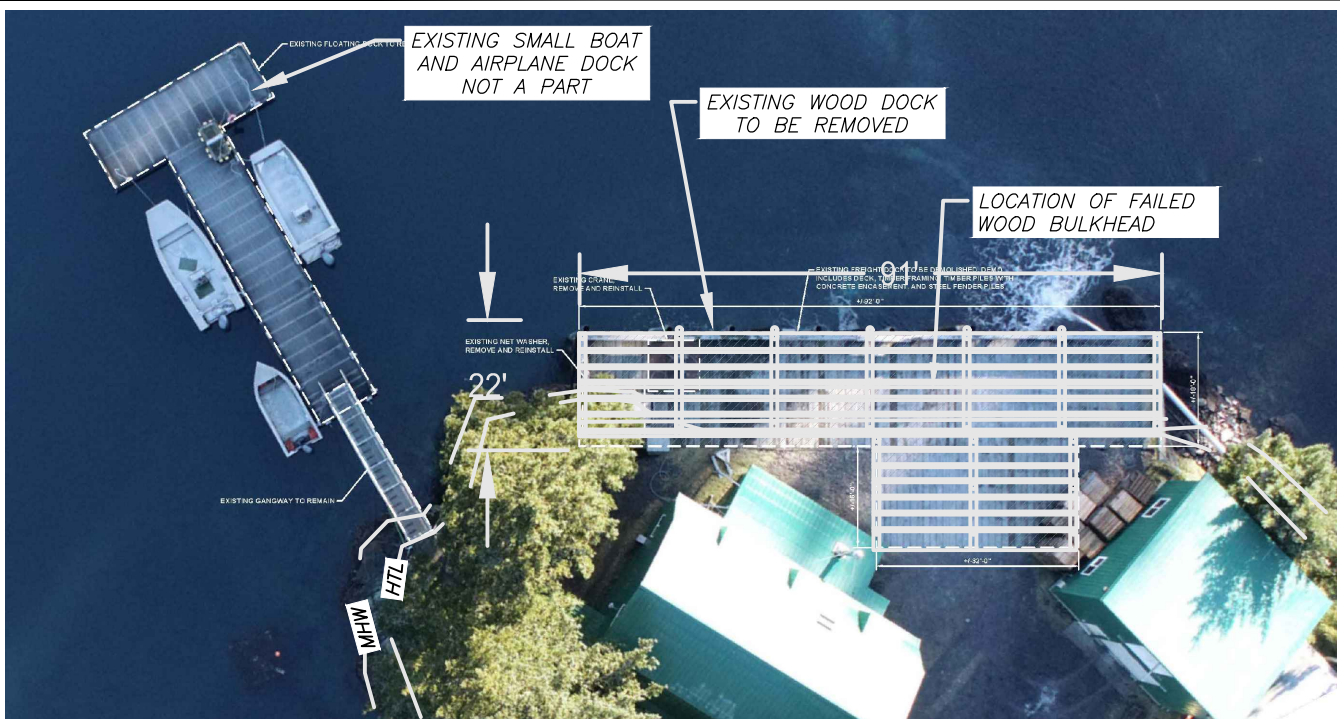
APPLICANT:
KODIAK REGIONAL AQUA-
CULTURE ASSOCIATION
104 CENTER AVE, SUITE 205
KODIAK, AK 99615

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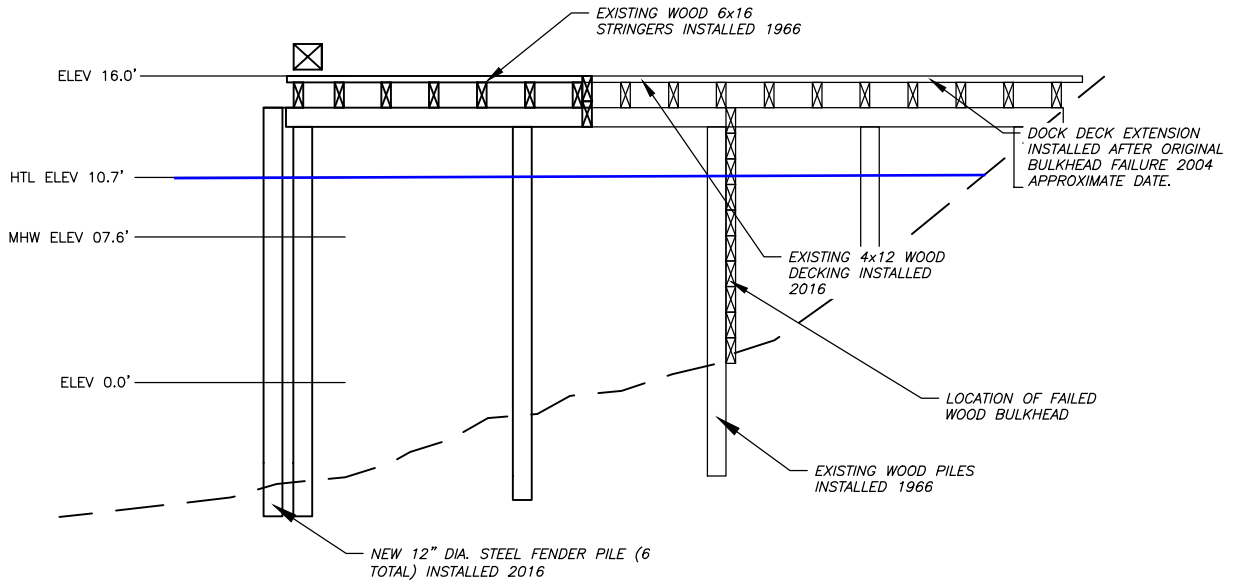
DATE: 8/20/24
SHEET: 2

AFOGNAK ISLAND, AK
WATER BODY: KITOI BAY

MEAN HIGH WATER ELEV. 7.6 FEET
HIGH TIDE LINE ELEV. 10.7 FEET



PLAN VIEW



SECTION VIEW

MEAN HIGH WATER ELEV. 7.6 FEET
HIGH TIDE LINE ELEV. 10.7 FEET

KITOI BAY HATCHERY DOCK REPAIR

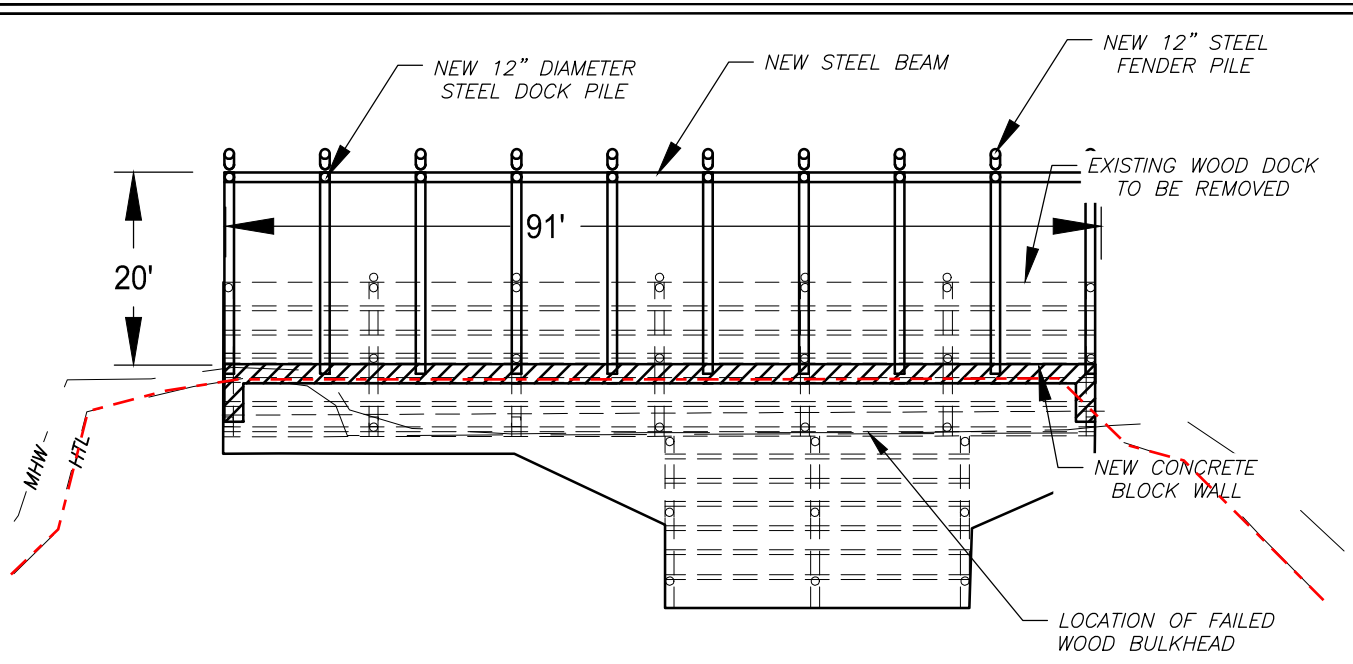
EXISTING CONDITIONS
SCALE: AS NOTED

APPLICANT:
KODIAK REGIONAL AQUA-
CULTURE ASSOCIATION
104 CENTER AVE, SUITE 205
KODIAK, AK 99615

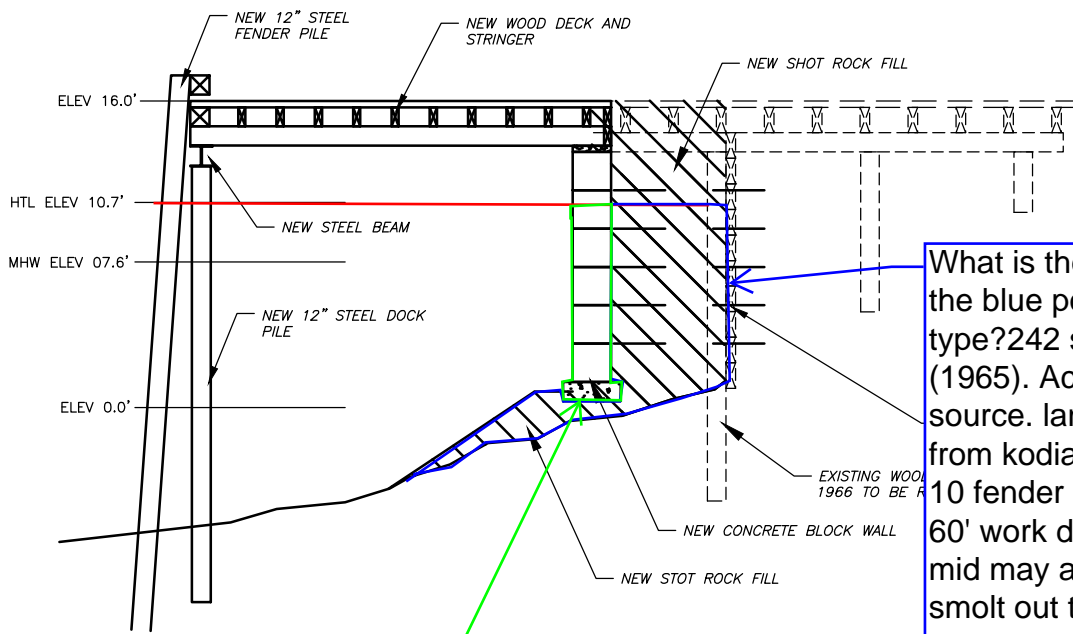
AGENT:
R&M ENGINEERING-KETCHIKAN
7180 REVILLA ROAD ROAD
KETCHIKAN, AK 99901

DATE: 8/20/24
SHEET: 2

AFOGNAK ISLAND, AK
WATER BODY: KITOI BAY



PLAN VIEW



SECTION VIEW

What is the amount of fill within the blue polygon and what type? 242 shot rock old quarry (1965). Actively used as rock source. landing craft comes from Kodiak. 10 12" support piles 10 fender piles 12" I c8 25' wide 60' work done in wen fish is out mid may and june fish window smolt out to see. spawning in july.

What is the amount of concrete you will be pouring into this area? 6 cys liquid in dry conditions

MEAN HIGH WATER ELEV. 7.6 FEET
HIGH TIDE LINE ELEV. 10.7 FEET

KITOI BAY HATCHERY DOCK REPAIR

PROPOSED NEW DOCK
SCALE: AS NOTED

APPLICANT:
KODIAK REGIONAL AQUA-
CULTURE ASSOCIATION
104 CENTER AVE, SUITE 205
KODIAK, AK 99615

AGENT:
R&M ENGINEERING-KETCHIKAN
7180 REVILLA ROAD ROAD
KETCHIKAN, AK 99901

DATE: 8/20/24
SHEET: 3

AFOGNAK ISLAND, AK
WATER BODY: KITOI BAY



R&M ENGINEERING-KETCHIKAN, INC.
ENGINEERS ARCHITECTS SURVEYORS

7180 REVILLA ROAD, SUITE 300, KETCHIKAN, ALASKA 99901
PHONE: 907-225-7917 FAX: 907-225-3441 www.ketchikanengineer.com

August 26th, 2024

U. S. Army Corp of Engineers
P.O. Box 6898
JBER, AK 99506-0898

RE: Permit Request, Kodiak Regional Aquaculture Association, Kitoi Hatchery Dock

To whom it may concern:

Attached is the original signed copy of the COE application, drawings, and mitigation statement for the proposed project.

The project is located at Kitoi Bay fish hatchery on Afognak Island, Alaska. The hatchery was constructed by the State of Alaska in the mid-1960's and the dock structured is the original structure now 60 years old. Our firm performed a structural inspection on the dock earlier in the year and determined that a full replacement of the dock would be required since the structural elements were beyond repair. The work consists of removing existing wood retaining wall bulkhead and replacing with a new concrete block wall bulkhead, removing the steel beams, steel piles and wood decking and replacing in kind. We propose to move the seaward face of the dock out 10' with this repair to get the dock in slightly deeper water. Vessels currently ground at the existing dock during low tides.

The following documents are included in the submittal packet as follows:

Completed corp permit
Mitigation statement
Permit Drawings
Original construction drawings for reference

Please call if you have any further questions or need additional information to start your review.

Sincerely,

R&M ENGINEERING-KETCHIKAN, INC.

Photos of existing conditions:



Existing wood bulkhead

