Ms. Widger,

Thank you for the information. I will be drafting a public notice this week for the proposed project.

Sincerely,

US Army Corps of Engineers®

Leah Barrett
*Regulatory Specialist*
U.S. Army Corps of Engineers | Alaska District
South Section
Phone 907-388-9081
Email Leah.Barrett@usace.army.mil

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**From:** Mona w <monaw@arcticterra.com>
**Sent:** Thursday, September 10, 2026 10:26 AM
**To:** Barrett, Leah A CIV USARMY CEPOA (USA) <Leah.Barrett@usace.army.mil>
**Cc:** Jason Kersten <jason.kersten@arcticterra.com>; jillgates2142@gmail.com
**Subject:** [Non-DoD Source] POA-2026-00395 Response to Request for Information – 3637 W 100th Ave (Gates Property)

Dear Ms. Barrett,

Thank you for your review of permit application **POA-2026-00395** (Campbell Lake). Please accept the following information and the attached final cross-sectional elevation drawing to complete our application.

## 1. Cross-Sectional (Elevation) Drawing

Attached to this email is digital drawing, **POA-2026-00395_Cross_Section.pdf**, which accurately illustrates:

- **Waterline & Datums:** The Ordinary High Water (OHW) mark and high-water surface (positioned 12 inches below the top of the shore bank) over a shallow 2-to-3-foot nearshore water depth.

- **Bank Stabilization:** The 62-LF single-row retaining wall constructed of large 2.5–3.5 ft clean, fractured armor boulders set directly against the vertical bank drop without geotextile fabric.
- **Sub-OHW Fill Footprint:** The 15–20 cu yds of clean armor boulders placed below the OHW line.
- **Muck Excavation:** The selective bucket excavation footprint along the wall toe for loose organic sludge removal (hauled directly offsite).
- **Floating Dock Profile:** Low-profile 100% encapsulated HDPE float shells (half-depth draft), marine-grade aluminum framing, composite decking with mandatory 1/2-inch spacing gaps, articulating hinged transition ramp, and structural key-in anchor.
- **Spud Piling:** In-kind replacement of six (6) steel spud piles (3 visible in cross-section, 3 on far side) driven through lake ice.

## 2. Compensatory Mitigation Statement

Compensatory mitigation is not proposed nor warranted for this project based on the following factors:

- **Minimal Fill Footprint:** Sub-OHW fill is strictly limited to 15–20 cubic yards of clean, fractured armor boulders required for bank stabilization along 62 linear feet of eroding shoreline.
- **Impact Avoidance & Minimization:** Geotextile filter fabric has been completely eliminated. Decking boards maintain mandatory 1/2-inch spacing gaps for aquatic light penetration, and 100% encapsulated HDPE floats prevent foam degradation.
- **Net Ecological Benefit:** Stabilizing the vertical bank drop and removing deteriorating organic muck eliminates an active source of sediment loading into Campbell Lake. Because aquatic ecosystem functions are preserved and enhanced without permanent loss of special aquatic sites, compensatory mitigation should not be required.

## 3. Clean Water Act Section 404(b)(1) Alternatives Analysis (LEDPA)

- **Existing Condition & Purpose:** The existing shoreline consists of an un-stabilized vertical bank drop with sloughing organic muck at the waterline, causing ongoing turbidity. The existing dock requires structural replacement.
- **Alternative 1 (No Action):** Rejected. Continued erosion would further degrade Campbell Lake water quality, and the deteriorating dock presents a safety hazard.
- **Alternative 2 (Vertical Steel Sheet Pile Bulkhead):** Rejected. Sheet piling causes wave reflection, accelerates bed scour, requires heavy driven-pile barges, and inflicts greater aquatic disturbance.
- **Alternative 3 (Proposed Action / LEDPA):** Selected as the Least Environmentally Damaging Practicable Alternative. Placing a single row of large 2.5–3.5 ft clean armor boulders along the vertical bank drop, coupled with

selective bucket removal of organic muck and replacing the floating dock on winter ice (with in-kind spud pile replacement), accomplishes bank stabilization and safe water access with the absolute minimum discharge of fill material.

## 4. Proposed Project Schedule (Two-Phase Track)

- **Phase 1: Upland Bank Work & Armor Boulder Wall (October – November 2026)**
  - Deploy a full-depth floating turbidity curtain around the 62-LF shoreline work area prior to excavation.
  - Conduct a fish catch-and-release rescue within the isolated turbidity curtain footprint to safely relocate any trapped fish prior to shoreline substrate work.
  - Operate excavator strictly from the upland shoreline (no machinery in water).
  - Selectively remove loose organic muck along the wall toe using the excavator bucket; haul sludge directly offsite to an approved upland disposal facility.
  - Construct the 62-LF single-row armor wall using 15–20 cu yds of clean 2.5–3.5 ft boulders placed directly on natural substrate.
  - Allow suspended sediments to completely settle inside the containment zone, then carefully remove the floating turbidity curtain.
- **Phase 2: Winter Dock Assembly & In-Kind Piling on Lake Ice (January – March 2027)**
  - Utilize thick lake ice as a stable working platform to assemble marine-grade aluminum dock framing, eliminating open-water equipment operations.
  - Replace six (6) existing steel spud piles in-kind by augering access holes through the ice and driving 4.5-inch steel piles as needed.
  - Install composite decking with 1/2-inch spacing gaps and structurally key the dock assembly directly into the boulder wall top.
- **Phase 3: Spring Breakup & Final Alignment (April – May 2027)**
  - The floating dock gently settles onto the water surface during spring ice breakup without substrate disruption.
  - Attach the shore-to-dock articulating ramp, perform final structural inspection, and complete site cleanup.

## 5. ADEC Water Quality Certification Process (40 CFR Part 121)

We are initiating the Section 401 Water Quality Certification process through the ADEC EDMS portal by submitting the required **Pre-Filing Meeting Request** referencing file **POA-2026-00395**. Upon expiration of the mandatory waiting period, we will submit the formal Water Quality Certification request concurrently to ADEC and USACE.

Please let us know if any additional information is required to reactivate and process this application file. Also if there is anyway to add my email to this correspondence it would be greatly appreciated.  There is only one space for company.

Sincerely,

**Mona Widger**

(Working on behalf of Arctic Terra, LLC. Authorized Agent for M. J. Gates)

Mona Widger
Project Coordinator
Arctic Terra, LLC
(907)748-6190 cell
(907)222-7599 office

**From:** Jason Kersten <jason.kersten@arcticterra.com>
**Sent:** Friday, September 4, 2026 7:37 PM
**To:** Mona w <monaw@arcticterra.com>
**Subject:** Fwd: POA-2026-00395, Campbell Lake Request for Information

Jason Kersten
Arctic Terra LLC
907-317-1882 cell
907-222-7599 office
arcticterra.com
Sent from my iPhone

Begin forwarded message:

**From:** "Barrett, Leah A CIV USARMY CEPOA (USA)" <Leah.Barrett@usace.army.mil>
**Date:** September 4, 2026 at 5:29:25 PM AKDT
**To:** Jason Kersten <jason.kersten@arcticterra.com>
**Cc:** jillgates2142@gmail.com
**Subject: RE: POA-2026-00395, Campbell Lake Request for Information**

> You don't often get email from leah.barrett@usace.army.mil. Learn why this is important

Good afternoon,

This email is in reference to your permit application received on August 20, 2026, requesting Department of the Army (DA) authorization to impact waters of the United States (U.S.) in

association with the dock replacement, bank stabilization, and boat ramp. The project site is located at Section 14, T. 12 N., R. 4 W., Seward Meridian; Latitude 61.130739º N., Longitude 149.948228º W.; in Anchorage, Alaska. This project has been assigned permit application number POA-2026-00395, Campbell Lake, which should be referenced on all future correspondence.

The permit application is considered incomplete. Please provide the information requested below:

1. Provide a drawing that shows the cross-sectional (elevation) view of the project and impact areas to indicate the relationship to the affected waters.

2. The proposed impacts must also meet the 404(b)(1) guidelines of the Clean Water Act. You may be required to provide compensatory mitigation for resource losses which are specifically identifiable and reasonably likely to occur. Please provide a statement explaining why compensatory mitigation is or isn't needed for the proposed work.

Additional information requested below is not needed for issuance of a public notice, but is required before the end of the public notice:

3. A preliminary review for compliance with the Environmental Protection Agency's 404 (b)(1) guidelines indicates that the proposed discharge of dredged or fill material may not contain all appropriate and practicable steps to minimize potential impacts of the discharge on the aquatic ecosystem and may not represent the least environmentally damaging practicable alternative. You must provide us information on the alternatives you considered for your proposed project. This information should include the availability of other sites and the use of other project designs which would avoid or minimize project impacts on the aquatic ecosystem.

   The least environmentally damaging practicable alternative may include construction in uplands or reducing the size of the proposal to the minimum discharge necessary for the project. An alternative is practicable if it is available and capable of being done after taking into consideration cost, existing technology, and logistics in light of the overall project purpose. I have attached some guidance on this for you to this email.

4. Provide a proposed schedule for the project or activity.

5. The EPA regulations at 40 CFR Part 121.4 require the project proponent (i.e., permit applicant) to request a pre-filing meeting with the certifying authority at least 30 days prior to submitting a request for water quality certification. Additionally, after the 30 days, the EPA regulations at 40 CFR Part 121.5 require the project proponent to request a water quality certification. The certification request must be submitted to the respective certifying authority and to USACE concurrently.

   Forms to request a pre-filing meeting request and a request for water quality certification can be found at: https://dec.alaska.gov/Applications/Water/EDMS/. **Submitting only a DA permit application will not result in a valid request for certification**.

6. Forward digital files (via email) of the requested information to expedite processing.

As the application is considered incomplete, we have suspended further action on your file and will close the file 30 days from the date of this letter if you do not provide the requested information, as per 33 CFR 325.2(d)(5). Closure of the file at such time will not preclude you from reopening the file at a later date.

You are cautioned that work performed below the mean high waterline or ordinary high waterline in waters of the U.S., or the discharge of dredged or fill material into wetlands, without a DA permit could subject you to enforcement action. Receipt of any other necessary permit does not obviate the requirement for obtaining a DA permit for the work described above prior to commencing work.

Please contact me via email at leah.barrett@usace.army.mil, by phone at (907) 388-9081, or toll free from within Alaska at (800) 478-2712, if you have questions. For additional information about our Regulatory Program, visit our website at www.poa.usace.army.mil/Missions/Regulatory.

Sincerely,

Leah Barrett
*Regulatory Specialist*
U.S. Army Corps of Engineers | Alaska District
South Section
Phone 907-388-9081
Email Leah.Barrett@usace.army.mil

**From:** Barrett, Leah A CIV USARMY CEPOA (USA)
**Sent:** Thursday, August 27, 2026 11:50 AM
**To:** jason.kersten@arcticterra.com
**Cc:** jillgates2142@gmail.com
**Subject:** POA-2026-00395, Acknowledgement of Receipt

Dear Mr. Kersten,

The United States Army Corps of Engineers Regulatory Division is in receipt of your August 20, 2026, Department of the Army Permit Application on behalf of Ms. Mary Gates. Your project has been assigned file number POA-2026-00395, Campbell Lake, which should be referenced in future correspondence.

Your submittal has been assigned to myself, Leah Barrett. You can contact me via email at leah.barrett@usace.army.mil, or by phone at (907) 388-9081, if you have questions or to check on the status of your application.

For additional information about our Regulatory Program, visit our website at www.poa.usace.army.mil/Missions/Regulatory.

Sincerely,

<image001.png>

Leah Barrett
*Regulatory Specialist*
U.S. Army Corps of Engineers | Alaska District
South Section
Phone 907-388-9081
Email Leah.Barrett@usace.army.mil

<image002.png>

**From:** Mona w <monaw@arcticterra.com>
**Sent:** Thursday, August 20, 2026 12:02 PM
**To:** CEPOA-SM-RD-Pagemaster <regpagemaster@usace.army.mil>
**Cc:** Jason Kersten <jason.kersten@arcticterra.com>
**Subject:** [Non-DoD Source] Permit Application Submission – 3637 W 100th Ave, Anchorage (Gates Property)

USACE Regulatory Division,

Please accept the attached Pre-Construction Notification (ENG Form 4345) and supporting documentation for a waterfront rehabilitation, bank stabilization, and dock replacement project at 3637 W 100th Ave, Anchorage, AK 99515 (Parcel: 012-421-38-000).

**Attached Files:**

1. **Completed & Signed ENG Form 4345**
2. **Project Execution Plan & Clarification Addendum (PDF)**
3. **Site Plan Drawings & Map**

**Note: The municipality has stated we do not need a MOA permit for this project and ASF&G is close to finalizing their permit.**

Please confirm receipt and let me know if any additional information is required to process this application.

Thank you,

Mona Widger
Project Coordinator
Arctic Terra, LLC
(907)748-6190 cell
(907)222-7599 office