



US Army Corps
of Engineers®
Alaska District



Amaknak Formerly Used Defense Site
Restoration Advisory Board Meeting

5:50-6:00 PM Pre-meet and greet, and technology check/ troubleshoot

6:00-8:00 PM

Wednesday, November 9, 2022

City Council Chambers

Trouble connecting?
Please call/text cohost
Alice Rademacher
(907) 359-6246

Or Join by Zoom/Phone:

<https://hdrinc.zoom.us/j/96698138781?pwd=QkpnMVdSNysyZzJuNzIxUFVLTEd4QT09>

Toll-Free – 833-548-0282 or 877-853-5257

Non-Toll-Free – 408-638-0968 or 253-215-8782

Meeting ID: 966 9813 8781 Passcode: 851667

AGENDA

1. 6:00 – 6:15 Welcome and Introductions

a. Opening Remarks

b. Roll Call/ Quorum

<input type="checkbox"/>	Jay Edward King, Community Co-Chair
<input type="checkbox"/>	Denise Rankin, Community Co-Chair
<input type="checkbox"/>	James T Paulin
<input type="checkbox"/>	Elise Contreras
<input type="checkbox"/>	Alyssa K McDonald
<input type="checkbox"/>	Okalena Patricia Lekanoff Gregory
<input type="checkbox"/>	Kale Bruner
<input type="checkbox"/>	David M Gregory
<input type="checkbox"/>	Rena B Flint, USACE Co-Chair

c. Meeting Goals and Objectives

2. 6:15 – 6:20 Revise/ Adopt May 4, 2022 Minutes and August 3, 2022 Minutes



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3. 6:20 – 6:40 Local Updates/ Community Introductions/ Public Comment
4. 6:40 – 6:50 USACE Civil Works (Jathan Garrett)
5. 6:50 – 6:55 U.S. Fish & Wildlife Service Alaska Maritime National Wildlife Refuge (Jeff Williams)
6. 6:55 – 7:30 Amaknak FUDS
 - a. Fiscal Year 2023-2024 Plans – upcoming deliverables/ documents for review, meetings, fieldwork, challenges, contracts
 1. RAB Community Relations
 2. Pre-WWII Tank Farm LTM
 3. Range Complex No. 1 MMRP RI/FS
 4. Unalaska Valley
 5. Summer Bay-Humpy Cove
 6. Little South America
 7. Pyramid Valley- Port Levashef
 8. Museum of the Aleutians
 9. Margaret Bay-Airport
 10. Mount Ballyhoo
 11. Ballyhoo Spit
7. 7:30 – 7:50 Committee Reports
 - a. Meeting Promotion (Alyssa McDonald, Jay King)
 - KUCB Coordination
 - Compiling community information for UXO Database
 - Chernofski FUDS Field Update at next meeting (Alyssa)
 - b. Sustaining RAB Membership (Patty Gregory)
 - c. Morale, Welfare, and Fun (Elise Contreras, Jim Paulin, Kale Bruner, Denise Rankin, Patty Gregory)
 - RAB Newsletter
 - Movie Event
 - d. Records Management (Denise Rankin, Kale Bruner, David Gregory)
 - Website



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8. 7:50 – 7:55 Review Next Meeting Dates, Identify Next Steps
 - a. Next RAB Meeting: Hybrid (In-person and Virtual), February/March (Wednesday)
 - February 15th, 22nd, or March 1st?
 - Keep in mind Washington's Birthday February 20, Spring Break March?
 - b. Next Steps/ Action Item Review
9. 7:55 – 8:00 Other Announcements/ Unplanned Items/ Open Discussion
 - a. Recap of Old Business / New Business
10. 8:00 Contact Information and Closing Remarks, Adjourn
 - a. Rena Flint, USACE Project Manager
(907) 753-2680
Rena.B.Flint@usace.army.mil
 - b. USACE- ALASKA DISTRICT PUBLIC AFFAIRS OFFICE
(907) 753-2520
Public.affairs3@usace.army.mil

May 4, 2022 Minutes. Amaknak Formerly Used Defense Site Restoration Advisory Board

1. Opening Remarks
 - a. Rena welcomed attendees.
 - b. Roll Call/Quorum
 - i. Present: Jay King, Denise Rankin, Jim Paulin, Alyssa McDonald, Patty Gregory, Kale Bruner, Elise Contreras, Dave Gregory, Rena Flint
 - ii. Absent: none
2. Revise/Adopt Minutes
 - a. Alyssa moved to adopt minutes from January 19, 2022, and Jay seconded.
3. Local Updates/Community Introductions/Public Comment
 - a. Additional Attendees (non-RAB members): Pete Jeppesen, Marcus Jeffries, Dequitisie Collins, Laresa Syverson, AB Rankin, Brian Rankin, and Craig Scola
 - b. Online Attendees: Cas Galasso, Sarah Hadden, Virginia Hatfield, Matt Carlson, Michael Tuciakofs, and Natalie Cale
 - c. U.S. Army Corps of Engineers (USACE) attendees: Melissa Scully, Jeremy Craner, Kendall Campbell, Mike MacMillen, and Forrest Kranda
 - d. Consultant Attendees (provided meeting facilitation and support): Amy Ostman, Josie Wilson
4. Fort Learnard, Fort Glenn, and Cape Prominence FUDS Updates
 - a. Jeremy Craner, USACE Project Manager provided an update on Fort Learnard, Fort Glenn, and Cape Prominence FUDS.
 - b. Jeremy explained the difference between properties and projects: properties are the larger area where specific projects are being completed.
 - c. Jeremy provided an update on FUDS work at Fort Glenn:
 - i. Containerized, Hazardous, Toxic, and Radioactive Waste (CON/HTRW) Update:
 1. There are four active projects that are separated based on feature type including: drums, tanks and pipelines, transformers, and equipment. Separating by project helps chunk the work required for cleanup.
 2. USACE is following the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process for a Time-Critical Removal Action (TCRA).
 3. USACE is planning public meetings.
 4. USACE is planning to start field cleanup work in 2023.
 - ii. Military Munitions Response Program (MMRP) Update:
 1. Open Burn/Open Detonation (OB/OD) Remedial Action work occurred in 2020 & 2021.
 2. Surface Removal work spanned 337 acres and removed 5,500lbs of munition.
 3. Subsurface Removal work spanned 30 acres and removed 34,000lbs of munition.
 4. USACE is finalizing reports and Land Use Control Implementation Plan (LUCIP).
 - iii. Hazardous, Toxic, and Radioactive Waste (HTRW) Update:

1. There are 8 total active projects and many more on the shelf.
- d. Jeremy provided an update on FUDS work at Cape Prominence:
- i. USACE is very close to closing out the Cape Prominence Site.
 - ii. Cape Prominence site included a remote Aircraft Warning Service (AWS) Station.
 - iii. FUDS timeline and significant milestones of the site include the following:
 1. Initial investigations occurred in early and late 1990's.
 2. A formal Site Investigation occurred in May 2017.
 3. The first Removal Action occurred in June to August 2019.
 4. The second Removal Action occurred in August 2020.
 - iv. Features of work included the removal of the following:
 1. Petroleum and low-level mercury contaminated soil at Upper and Lower Camps.
 2. 55-gallon drums, fluids, and drum remnants.
 3. Above Ground Storage Tanks (ASTs) and fluids.
 4. 1,400 tons of contaminated soil; 4,295 tons of metallic debris
 - v. Work Camp and Staging Areas buildings were removed in 2020.
 - vi. Before and After photos from Jeremy's presentation displayed changes in drainage and vegetation surrounding Lower Camp and Upper Camp Powerhouses.
 - vii. New Information about Cape Prominence AWS included:
 1. Construction deviations from established plans.
 2. Construction and layout plans changed in mid-1942.
 3. Transfer of fuel from 55-gallon drums to ASTs and USTs by hand.
 4. Faulty fueling practices led to increased spillage.
 5. Evidence of enhanced defense construction and posture.
 - viii. The current status of Cape Prominence includes:
 1. The Cape Prominence Removal Action reports was reviewed and finalized.
 2. The Site Closeout Report was developed, reviewed, and finalized; approved and accepted by the landowner and Alaska Department of Environmental Conservation (ADEC).
 3. Cape Prominence is ready for property/project closeout within FUDS program.
- e. Jeremy provided an update on FUDS work at Fort Learnard:
- i. The Project Team includes the following:
 1. Regulators: ADEC
 2. Stakeholders: Ounalaska Corporation (surface estate), Aleut Corporation (subsurface estate), and Private.
 - ii. Fort Learnard FUDS background includes:
 1. The site is located at Eider Point on Unalaska Island approximately five miles northwest across Unalaska Bay from Dutch Harbor and the City of Unalaska and 800 miles from Anchorage.
 2. It is 322.05 acres and predominantly used for recreation.

3. The site was used during WWII to provide harbor defenses with two six-inch guns and a 90mm gun position along with several storage magazines.
 4. Fort Learnard was decommissioned in 1945.
 5. Previous large scale Site Investigations and Removal Action work were conducted in early 1990's and early 2000's.
 6. Previous field inspection determined that Magazines E2 and J were detonated around 1946.
- iii. The summary of found munitions includes:
1. 1994 Engineering Evaluation/Cost Analysis determined two live 6-inch projectiles found near Magazine E2 along with projectile fragments with HEs near Magazine J.
 2. 1996 Engineering Evaluation/Cost Analysis:
 - a. 12 6-inch projectiles found.
 - b. 42 90-mm projectiles found.
 3. 2001 Ordnance and Explosives Removal Action:
 - a. 168 6-inch APHE/HE projectiles found.
 - b. 43 M-71 90-mm HE projectiles found.
 - c. Approximately 3,610lbs of related scrap was recovered.
 4. 2015 Explosive Ordnance Incident Report:
 - a. Two UXO items were found on the beach at Eider Point and reported.
 - b. Items were identified as a 90mm HE projectile with PD fuse.
 - c. Two additional 90mm HE projectiles were found during a further search.
 5. Rena had police report to add from 2017- a 60mm shell tip in Eider Point.
- iv. The status of Fort Learnard FUDS includes the following:
1. Current work includes planning and coordinating a Remedial Investigation (RI), Feasibility Study (FS), Proposed Plan (PP), Decision Document (DD). The contract is in progress and USACE hopes to award soon.
 2. USACE will continue to conduct Systematic Project Planning (SPP) meetings with stakeholders.
 3. Field work is planned for 2023, or 2024.
- f. Questions for Jeremy:
- i. Referring to the picture of the Fort Glenn MMRP, Denise asked if the munitions were found lined up in rows. Jeremy said they were not found in rows; the munition removal team put the explosives together in rows to detonate. The goal is to safely detonate them all together because they are too dangerous to ship off site.
 - ii. Denise asked how USACE replaces the soil at Cape Prominence that is being removed. Jeremy said the U.S. Fish and Wildlife Service (USFWS) did not want

USACE to use backfill soil due to risk of invasive species. Therefore, USACE used a surgical approach to avoid removing more than required.

- iii. Jim asked if the fixed radar rotates. Jeremy said no, it does not. He also shared that there are two different types of radar: fixed and mobile trail radar.
- iv. Rena asked if there was an EOD response last year for Fort Learned. Jeremy confirmed there was, but he has not followed up with Jay. Jeremy will track down the report.
- v. Denise asked, was anything detonated in 1998, she recalled a blast that had occurred around then. Jeremy responded the report includes main incidents on record, but Jeremy will investigate if there were any additional incidents.

- g. Jeremy can be reached at jeremy.d.craner@usace.army.mil or (907) 753-2628 for any questions.

5. Amaknak FUDS Range Complex No. 1 Updates

- a. The program is compiling information for four EOD Responses/UXO Database since 2012. Rena requested a call to action for the community to help piece together the history of EOD Responses in Unalaska before 2012.
 - i. Rena shared a picture of the Tundra Drive Area.
- b. Rena met with Denise earlier to discuss a plan of action for the right of entry process, the plan is to start with one or two landowners on a larger tract of land, and then work with individuals on the smaller tracts.
- c. Rena is working with Ginny Hatfield to plan a UXO 101 Safety Training in-person on Wednesday, June 29th at the Museum of the Aleutians, the training will include a movie night, additional details are forthcoming.
 - i. During the training an Explosive Ordnance Safety Specialist will cover 3R's – Recognize, Retreat, Report. The training will cover the Recognize portion of 3R's.
- d. Rena mentioned the remedial Investigation Funds Request FY23 will start on October 1, 2022, if approved, and will begin with Systematic Project Planning (SPP) and SPP meetings with ADEC and landowners.
- e. Rena asked Jeremy to describe the SPP process. Jeremy explained that there are four types of meetings associated with the SPP process: the first meeting is between USACE and stakeholders, the second meeting is right before field work starts, the third meeting is during fieldwork, and the fourth meeting is right after field work ends. The goal is to keep everyone informed and develop the plan. Rena mentioned Jeremy is doing an accelerated SPP for Fort Learnard due to receiving funds for the next phase at the same time.
- f. Questions for Rena:
 - i. Cas asked if the EOD Responses/UXO Database will be online. Rena responded that she envisions an excel spreadsheet to distribute. Rena will discuss later in the meeting when the records management committee covers website development.
 - ii. Dave asked if USACE will look at the underwater and low tide munitions. Rena responded that a guest speaker from the Naval Facilities Engineering Command is scheduled for the next RAB meeting to discuss in-water munitions.

- iii. Denise asked if the Navy Facilities Engineering Command speaker will only cover munitions, or if it will also include other debris in the bay. Rena responded she will follow up with Scott Elkind to confirm.

6. Amaknak FUDS Pre-WWII Tank Farm Updates

- a. USACE is working on 2nd Periodic Review, they received comments on the draft. Rena and Mel, the Amaknak Project Engineer, are working on responding to those comments and will distribute responses soon and implement comments into the periodic review document.
- b. USACE is also working on Environmental Covenants for those eight lots. That process is incorporated into the periodic review to formally record the uses on the site that would be safe. Rena has been talking with the landowner and will have more specifics soon.
- c. USACE received Long-Term Management Funds this spring to do the next periodic review. USACE plans to award a contract to do groundwater sampling again sometime late summer/early fall.
- d. Free Product Recovery/Utilidor Discussion- Rena followed up with Thomas Roufus from City Planning about Utilidor and Bunker C Product in place at the site underneath road and building. Rena reported USACE did attempt a pre-product recovery that was unsuccessful, the only feasible way to remove the source of contamination is to remove the soil. USACE had a productive meeting with the city to discuss plans for getting to the contamination that is not currently accessible.

7. Amaknak FUDS Unalaska Valley Updates

- a. Rena mentioned Rights-of-Entry are underway. Rena contacted landowners and received two signed Rights-of-Entry out of the seven sites for which USACE is planning contract action.
- b. USACE received State Historic Preservation Office (SHPO) concurrence on coordination for the proposed undertakings on three removal actions and three areas where USACE will collect samples.
- c. Environmental Assessment for NEPA process is undergoing internal review and will be posted to the USACE public webpage for a 30-day public comment period. Rena will send out a link to the study assessment to the RAB stakeholder group.
- d. USACE received funds for Plus Up. Mel and Rena are working on scope of work for a contract to be awarded.
- e. Questions for Rena
 - i. Dave asked if contamination below Building 3065 will be addressed. Rena confirmed FUDS program will remove soil contamination and the contractor will come back and finish the debris removal.
 - ii. Alyssa asked how USACE determined the budget for Plus Up Funding. Rena responded USACE completes a fund request annually and has opportunity to do plus up requests the in spring. The USACE engineering department has an independent government estimate to pencil in funds. USACE also looks to industry to provide proposals. FUDS is all one pot of money, so funds can be moved around between sites. There is not an online source for costs.
 - iii. Denise asked after talking with Jay about range going far out into the water, will there be a survey? Rena referred to image shared by Jay; the red outline is the extent of MMRP project where unexploded ordnance originating from land into the water might be found. It is a case-by-case basis dependent on specifics of the project whether the munitions in the water are USACE or Navy jurisdiction. Denise provided a follow-up question/comment, there was a fishing vessel that

brought up unexploded ordnance so it could happen. Dave responded, looking at the Range Complex #1 image, there was a recorded dump site where the military dumped barge loads of debris.

- iv. Jim asked was the military target practicing by firing artillery in the water. Jeremy responded, he is uncertain, but speculated it is most likely where the range fans overlap. Rena and Jeremy are working with the Navy to coordinate sharing information that can shed light on these areas of uncertainty.
- v. Cas asked if the underwater MMRP or UXOs outside of Fort Leavenworth would be covered under the coordination with NavFac for Range Complex #1. Jeremy responded that the process is ongoing and requires coordination with the Navy. There are specific eligibility requirements that USACE needs to follow. Navy already initiated some of the work. Cas stated that it sounds like the Navy did recent work in the area. Jeremy responded this is correct, but the reports are not widely available to public, potentially because they might not be final versions of the reports.
- vi. Michael commented that the types of munitions can indicate who used them. Jeremy responded he appreciates the firsthand knowledge of munitions.
- vii. Denise commented that the city is getting ready to do a dredging project in the harbor, and would hate for something to be found that would delay dredging. She requested an underwater survey be done by USACE or Navy. Rena deferred to Kendall for response and mentioned Jathan Garrett, the guest speaker scheduled for the next RAB meeting, will discuss the USACE's Civil Works program. Kendall added that part of the Civil Works component includes EOD (Explosive Ordnance Disposal) and that the FUDS and Civil Works programs are coordinating with one another. Jathan will have more information at next meeting.
- viii. Alyssa asked if there's a special type of sensory equipment used for the underwater surveys, like an underwater metal detector. Kendall responded that the Navy would have more information at next meeting.

8. Committee Reports

- a. Meeting Promotion (Alyssa McDonald, Jay King)
 - i. KUCB Coordination
 - 1. Alyssa is talking with KUCB about an interview on post fieldwork to generate more interest in the community.
 - 2. Alyssa is going out to Chernovtsy and maybe Ft. Glenn to take pictures. Jay asked when is Alyssa planning the trips because there's a film festival where RAB could do a PSA.
 - 3. Rena mentioned distributing DENIX resources to the community.
 - ii. Rena connected Pete Jeppesen to the ADEC contaminated sites program regarding the Torpedo Building Cleanup, it was determined that Pete's materials on the site received approval for beneficial reuse. Rena connected Pete with DOT for future potential use of soil. Pete said thanks.
- b. Sustaining RAB Membership (Patty Gregory)
 - i. No updates to report.
- c. Morale, Welfare, and Fun (Elise Contreras, Jim Paulin, Kale Brunner, Denise Rankin, Patty Gregory)
 - i. The May Newsletter (formerly the April Newsletter) will spotlight committee reports.

- ii. Jim discussed hosting a Movie Night prior to the training session, and potentially show WWII movie or a cartoon starring Private Snafu. Jim is accepting ideas/requests on films from that era to show. Rena responded – we’ve had no progress on getting the movie that Forrest recommended, “Report from the Aleutians” a 20-minute WWII propaganda film. Jay updated on film festival-soliciting members of community for short videos of terrain. Planning on short PSAs to be played during the film festival. Jim offered to be chair.
 - iii. Rena mentioned NALEMP Screw Pickets will be auctioned off.
 - d. Records Management (Denise Rankin, Kale Brunner, David Gregory)
 - i. Denise mentioned Jay found 2021 agenda online, suggested USACE to keep adding agendas to the USACE site, where they are easily accessible. Rena will work on putting agendas back on the website.
 - ii. Denise met with a landowner after the last RAB meeting, Denise commented she appreciates having these meetings so RAB members can reach out to the community and landowners and provide updates about the FUDS action occurring in the community.
- 9. Review Next Meeting Dates, Identify Next Steps
 - a. Next RAB Meeting: Hybrid (In-person and Virtual)
 - i. Alyssa made a motion to schedule the next RAB meeting on Wednesday, August 3rd, 2022. Jay seconded. A second motion and discussion were made to select different date. Thomas mentioned RAB should coordinate the next RAB meeting date with the Camp Qungaayux (Camp Q) schedule. Rena set a 2-week deadline to schedule next meeting. Alyssa made a motion to tentatively set date for the next RAB meeting for August 3rd with potential to move to August 31st. Jay seconded.
 - ii. Rena will confirm dates with guest speakers USACE Civil Works (Jathan Garrett) and Naval Facilities Engineering Command (Scott Elkind). Rena will also reach out about their attendance at the June 29th training.
 - b. Next Steps/Action Item Review
 - i. Jeremy will track down the report summary of found munitions at Fort Learnard.
 - ii. Jeremy will investigate a detonation that possibly occurred in 1998.
 - iii. Rena will send out a link to the Amaknak FUDS Unalaska Valley study assessment to the RAB stakeholder group.
 - iv. Rena will follow up with Scott Elkind on covering underwater debris in addition to munitions in presentation at the next RAB meeting.
 - v. Rena will put the RAB meeting agenda on the USACE website.
 - vi. Rena will confirm next RAB meeting date with guest speakers Jathan and Scott, and inquire about their attendance at the June 29th training.
 - vii. Rena will coordinate with Elise on the Camp Q Anniversary schedule.
- 10. Other Announcements/Unplanned Items/Open Discussion
 - a. Laresa - August 3rd is during Camp Q anniversary. Denise commented – it will be the 25th anniversary of Camp Q, ideal to schedule the next RAB meeting in the evening.
 - b. Brian Rankin - perhaps USACE could do a presentation at Camp Q. Rena will coordinate with Elise.
 - c. Patty will talk with Rena offline about the Camp Q schedule.
- 11. 08:11PM Adjournment: Alyssa made a motion to adjourn. Jay seconded.

August 3, 2022, Minutes. Amaknak Formerly Used Defense Site (FUDS) Restoration Advisory Board (RAB)

1. Welcome and Introductions
 - a. Andrew (Andy) Sorum, U.S. Army Corps of Engineers (USACE) project manager, provided opening remarks. Andy noted that Rena Flint, USACE co-chair for the Amaknak FUDS RAB, accepted a temporary assignment in Washington, DC, and could not attend today's meeting; therefore, Andy was attending the RAB meeting in Rena's place.
 - b. RAB Roll Call/Quorum
 - i. Present: Alyssa McDonald, Jim Paulin, Denise Rankin (virtual), Elise Contreras (virtual)
 - ii. Absent: Jay King, Patty Gregory, Kale Bruner, Dave Gregory, Rena Flint
 - iii. Andy commented that the RAB does not have a quorum to conduct RAB business; therefore, he recommended that this proceed as an informational meeting using the current agenda.
 - iv. Elise, Jim, and Alyssa agreed to conduct an informational meeting.
 - v. Andy responded that the RAB will postpone voting on any items until a future meeting where a quorum is present.
2. Revise/Adopt Minutes
 - a. Andy commented that the RAB will postpone moving to revise/adopt the minutes until a future meeting.
3. Community Introductions/Local Updates/Public Comments
 - a. Additional In-Person Attendees (non-RAB members):
 - i. Thomas Roufos, City of Unalaska
 - ii. AB Rankin, private citizen
 - iii. Chris Price, Qawalangin Tribe of Unalaska
 - iv. Michael Tutiakoff, Ounalashka Corporation (OC)
 - v. Bill Simms, City of Unalaska
 - vi. Bill Homka, City of Unalaska
 - vii. Natalie Cale, OC/ Ounalashka Corporation Environmental (OCE)
 - viii. Dave McAlister, Alaska Peninsula Corporation
 - ix. Craig Scola, OCE
 - x. Chris Hladich, City of Unalaska
 - b. Virtual Attendees:
 - i. Sara Hadden, Aleut Remediation
 - ii. Karen Pletnikoff, Aleutian Pribilof Islands Association (APIA)
 - iii. Ben Leon-Guerrero, Aleut Corporation
 - iv. Brent Lucyk, private citizen
 - v. Quinn Meehan, Aleut Remediation
 - vi. Rachel Lekanoff, Qawalangin Tribe of Unalaska
 - vii. Scott Elkind, Naval Facilities Engineering Command Northwest
 - c. USACE attendees:
 - i. Andy Sorum, FUDS Project Manager
 - ii. Melissa Scully, FUDS Technical Lead/Project Engineer
 - iii. Kendall Campbell, Tribal Liaison

- iv. Jamie Grant, FUDS Project Manager (virtual)
- d. Consultant Attendees (provided meeting facilitation and support):
 - i. Amy Ostman, HDR
 - ii. Josie Wilson, HDR (virtual)
- e. Local Updates/Public Comments
 - i. Elise Contreras commented that the debris removal in Unalaska Valley that was scheduled for this summer's field season is complete. The RAB hopes to have the next Cooperative Agreement (CA) signed with the Qawalangin Tribe and USACE to begin more debris removal in Unalaska Valley and Pyramid Valley and other tasks.
 - ii. Natalie Cale commented that Senator Murkowski will visit Unalaska and host a field hearing on August 23, 2022. Representatives from the U.S. Environmental Protection Agency (EPA), Department of Defense (DoD), Bureau of Indian Affairs (BIA), USACE, and Department of the Interior (DOI) will attend. Logistical details are still in process. The hearing will likely be held at the local chambers. Eight to 10 witnesses were requested. Natalie is coordinating with Chris Price and Senator Murkowski's staff to confirm the witnesses. The expected duration of the public hearing is 3 hours. More details to follow.
 Andy Sorum commented that Rena Flint is involved in the preparations for the hearing and plans to attend. If anyone has questions about the hearing, please contact Andy or Rena.
 Jim Paulin commented that there was a recent newspaper article about increased military presence in the Aleutians and Western Alaska, including Unalaska. Jim asked if the field hearing is related to the legislation that Senator Murkowski is currently proposing regarding military presence in the Aleutians and Western Alaska, including Unalaska.
 Natalie Cale responded that Senator Murkowski's press release and the upcoming field hearing are unrelated. The field hearing is dedicated to discussion about contaminated land.
 Jim responded that the article was unclear regarding whether the area would experience a military presence or deep-water ports (which might mean dredging), or whether there would be soldiers stationed here.
 Natalie responded that USACE does not have an answer; however, Senator Sullivan and Senator Murkowski are planning an accompanied tour for the U.S. Coast Guard, but USACE is not sure about the U.S. Navy. Kendall commented that Jim's question would be a great question to ask Senator Murkowski.
 - iii. Chris Price commented that many community members are curious about the funding from EPA Brownfields that is supposed to go through the EPA to the communities for cleanup. The Qawalangin Tribe is working with the EPA to determine if the funds will be used for Native corporation lands in Alaska or in Unalaska. Representatives from the EPA will attend the field hearing and potentially provide a presentation about how funds flow from the EPA to the communities.

Karen Pletnikoff commented that it is great that Senator Murkowski will visit Unalaska. Contaminated sites information in Unalaska would focus primarily on FUDS, including the work that this RAB oversees. Karen asked if any of the meeting attendees are aware of any specific projects to highlight for the delegation, or ongoing challenges that need specific action to address, or anything else that could facilitate making all the land in Unalaska that is useable, useable.

Kendall Campbell responded to Karen that USACE was just recently notified about this field meeting. USACE is currently preparing talking points and important subjects to highlight. USACE is coordinating with the RAB, community members, the Tribe, and the OC to highlight important areas and share a good story with the delegation. Kendall reminded attendees that the field meeting is an opportunity to provide comments and discuss topics. Attendees can also reach out to Kendall or Rena.

4. Camp Qungaayux

- a. Andy shared that USACE staff were at Camp Qungaayux ("Camp Q") all day today working with six different student groups ranging from 5th graders through 11th graders.
- b. USACE led discussions on science, technology, engineering, and math (STEM) careers and also reviewed some of the environmental restoration work that USACE conducts in Unalaska.
- c. USACE led activities on the beach, including examining a simulated contaminated site.
- d. Andy expressed his deepest appreciation for the Qawalangin Tribe and mentors for inviting USACE to attend.

5. Chernofski Harbor FUDS

- a. Andy stated that USACE had a successful 2022 field season at Chernofski Harbor.
- b. Andy noted that Alyssa has been critical in supporting USACE's work on the site. Alyssa had an opportunity to visit the site. Andy and Alyssa will collaborate on a presentation for the next meeting.
- c. Andy said that removal action field work began on April 27, 2022, and USACE completed the initial mobilization on June 20, 2022. USACE removed approximately 2,000 tons of contaminated soil and conducted additional investigation for future field seasons. USACE did not finish addressing all of the contaminated features this year, including some of the drum sites. USACE requested additional funds from headquarters, and the project team will remobilize to the field on August 8, 2022, for 2 weeks to remove up to an additional 500 tons of contaminated soil, complete a final round of sampling, and complete a demobilization of the camp and all waste.
- d. Andy highlighted the excellent performance by USACE's archaeological team, which is led by Kelly Eldridge. During the removal action, the project team was digging in sensitive areas and uncovered some burial sites. The project team was able to mitigate impacts and communicate with stakeholders to meet expectations for those discoveries. This was a big success for the project team and demonstrated the complexity of the site and its important historical significance. This also informs future planning and investigation as work continues on the site. Andy thanked the internal team,

archaeologists, contractors, and all the stakeholders who were highly responsive and communicative on expectations.

- e. Andy mentioned that upon completion of USACE's final field work this month, USACE will produce a report with sampling data during the winter season, likely finalized in February 2023. That report will be used as the basis for future funding requests and any future plans. USACE will report results to the RAB and other stakeholders.
 - f. Alyssa commented that the main goal is to understand how USACE removes contaminated soil and how USACE can determine the concentrations of contaminants. She also noted that there is a great deal of history at the site and that construction has occurred on top of Russian Orthodox cemeteries. Alyssa will work with Andy to create a presentation to share the whole process.
6. Amaknak FUDS Range Complex No. 1
- a. Andy shared that USACE hosted two "3Rs" Trainings in Unalaska on unexploded ordnance on June 29, 2022. The U.S. Army sponsors the 3Rs Program, which stands for "Recognize, Retreat, and Report." Andy recommended that all community members complete the training and reiterated that unexploded ordnances are not valuable trophies or souvenirs; they are potentially hazardous, even after 80 years. The training was provided by a munitions expert. If any community members are interested in hosting a virtual or in-person training session, please contact Andy.
 - b. Andy said that the Army Geospatial Center (AGC) Historical Photo Analysis is funded and ongoing. Andy anticipates that the results will be available in 2023. The AGC is a USACE entity based on the East Coast and does a fantastic job researching and analyzing the available museums and archives for text and imagery records. This information helps the USACE Alaska District team make informed decisions regarding features and areas of risk or interest.
 - c. Andy noted that Rena spoke about the Remedial Investigation Funds Request at previous RAB meetings. USACE made the funds request to headquarters for fiscal year 2023, which starts October 1 for the federal government. USACE is currently finalizing the budget request. Andy expects that there will be funding for the beginning of the remedial investigation of the Amaknak FUDS Range Complex No. 1, the munitions response project. It is good news that USACE is getting funded to start that work. It is complicated work, but it is critically important work in the community.
- Jim asked for information regarding the format of the AGC's photo analysis.
- Andy responded that the product will be very specific to the project area. Andy is unsure what scope of work Rena previously requested, but he speculated that the report will consist of photos, text documents, training records, shipping documents for munitions, and any first-person military history accounts. The AGC will then conduct a stereoscopic analysis of the imagery using digital and analog techniques to identify trenches, munitions bunkers, movements, caches, and places where munitions were carried and stored. Andy said that the result is a detailed PDF picture book, and the USACE Alaska District also receives a geospatial database that can be used to create maps and conduct project planning. This increases the level of detail in USACE's initial planning.
- Alyssa asked if the AGC product will be shared with the public.

Andy responded that USACE is cautious about sharing the locations of munitions storage for high explosives in a format that is widely accessible. USACE might be able to share extracts of portions of the imagery. Rena will engage with the RAB and other stakeholders to determine what is appropriate to share. USACE would love to share the AGC product with the community because it contains important history for a community that was critical in its support during the war, and USACE wants to honor that with any products that are produced.

7. Amaknak FUDS Pre-World War II (WWII) Tank Farm

- a. Andy stated that the second periodic review for this site is ongoing. USACE received comments on the first review and is currently reconciling those comments and continuing to work through the process while also requesting funding for the next round of periodic review. The periodic review process is a public process that will engage landowners and stakeholders and incorporate them into the next review of protectiveness for the remedy that was implemented at that site.
- b. Andy stated that the Environmental Covenants are in progress.
- c. Jamie Grant has been the USACE project manager in charge of the Long-Term Management Contract Update.

Jamie shared that USACE plans for the contractors to inspect all monitoring wells to ensure that they are in good condition and make recommendations for replacements. The team will gauge all of the groundwater and inspect for free product, and will then collect groundwater samples. The team will also inspect around the building, ensuring that the crawl space covers are still performing as intended. The team will inspect along the shoreline in Dutch Harbor for visible discharge. The team will make necessary repairs to the wells. The team will also help develop a draft periodic review for the next 5-year review period, which was just recently awarded successfully. In the next few weeks, the project delivery team and the contractor will meet for the first kickoff meeting, and then Rena will be back in October to take over.

8. Amaknak FUDS Unalaska Valley Updates

- a. Jamie stated that the primary objective of this project is to document that the former Underground Storage Tank (UST) sites in Unalaska Valley meet regulatory cleanup levels. This will be achieved through focused resampling of soil. Anywhere hot spots are located will be excavated and/or removed to the best of the contractor's ability. Then they will develop institutional controls and work with homeowners. Each of the five sites is expected to have a mix of investigation and remedial actions. USACE successfully awarded the contract this week and expects to meet with the contractor in the next 30 days to kick off the project.

9. Questions

- a. Denise Rankin asked for details regarding the Russian Orthodox graveyard that was discovered this summer at the Chernofski Harbor site, particularly whether the human remains were kept in place and reburied.
 - i. Andy responded that the Russian Orthodox cemetery was determined to be a categorically excluded property, so FUDS is not doing anything within the boundary of the Russian Orthodox cemetery at Chernofski. That decision is new as of this year. USACE did discuss this with many of the stakeholders, including the Russian Orthodox Church, to ensure that they were aware, and all parties agreed that that was the right move to make. Therefore no work is being

conducted at that site. The project team is working all around it but will be very careful not to disturb that space.

- b. Denise asked how often the contracts open for the groundwater monitoring at Rocky Point.
 - i. Andy responded that he is not familiar with the contract for Rocky Point. It is generally not an annual process, and it depends on how often testing is needed. Andy took the action for Rena to follow up with an exact answer.
- c. Ben asked if the AGC photographic analysis request form is open for corporations or tribes to request information on some of the properties they own. He also asked about the process of obtaining any information from the photo analysis about specific locations that are stakeholder-owned.
 - i. Andy responded that the AGC is a small 10-person team, and their primary mission is warfighter support. Andy would be surprised if the AGC does work for anyone outside of U.S. Army activities. Andy took the action to find out and follow up personally with Ben.
 - ii. Andy responded that he and Rena would love to talk with landowners about what pieces of information USACE can share. There are mechanisms for that like a FOIA (Freedom of Information Act) request. In the spirit of partnership, Andy and Rena want to engage with the landowners personally. USACE has a relationship with most of the landowners, certainly with OC, and USACE wants to maintain those relationships. Andy recommended starting on an email basis, and if Ben needs something else, USACE can recommend other courses of action.

10. Committee Reports

- a. Meeting Promotion (Alyssa McDonald, Jay King)
 - i. Alyssa recorded a public service announcement at KUCB that has been running on the radio.
 - ii. Alyssa is happy to promote Senator Murkowski's field visit.
 - iii. Jay King was absent and unable to provide an update.
- b. Sustaining RAB Membership (Patty Gregory)
 - i. Patty was absent and unable to provide an update.
- c. Morale, Welfare, and Fun (Elise Contreras, Jim Paulin, Kale Bruner, Denise Rankin, Patty Gregory)
 - i. No updates to report.
- d. Records Management (Denise Rankin, Kale Bruner, David Gregory)
 - i. Denise appreciates USACE's PDF format and will coordinate where the RAB can store the information for public access.
 - 1. Andy thanked Denise and responded that it is helpful feedback because USACE wants to make sure information is accessible and in the desired format for the public.

11. Review Next Meeting Dates, Identify Next Steps

- a. Next RAB Meeting: Hybrid (In-person and Virtual), November (Wednesday)
 - i. Andy recommended that the RAB should not determine the date during this meeting. Instead Andy proposed that the RAB vote for the next meeting date via email. Andy commented that Rena recommended November 2, 9, or 16 or December 7.
 - 1. The RAB briefly discussed dates. Andy plans to propose November 9 via email to the RAB members, and the RAB will vote via email.

2. Andy took the action to check if the City Chambers is available on November 9.

- b. Josie reviewed the Action Items, including:
 - i. USACE to follow up with Denise on contracts for water quality monitoring.
 - ii. RAB to approve and conduct any outstanding voting items at the next meeting.
 - iii. Andy to conduct RAB member voting on next meeting date via email.
 - iv. USACE to confirm if the City Chambers is available on the potential dates for the next RAB meeting.
 - v. Meeting attendees to contact Andy or the RAB team if they have any questions.
 - vi. USACE to follow up with Ben on AGC website request form.

12. Other Announcements/Unplanned Items/Open Discussion

- a. Kendall Campbell shared that in early July, the Arctic Executive Steering Committee traveled to Alaska with the intent of spending 3 full days meeting with Alaska Native corporations and Alaska Native tribes to learn more about contaminated land issues. The committee included people from EPA, DOI, DoD, and the Office of the Secretary of Defense (OSD). EPA led the meeting, and it included a site visit to Nome. The overall conclusion of the meeting was that the agencies involved agreed to take more of an all-government approach to learning about, dealing with, and being active in responding to concerns and actions that are required to address Alaska Native Claims Settlement Act (ANCSA) contaminated land. That committee is still actively working; there is a sub-committee in Alaska that is helping the folks in DC with their initiative. The sub-committee includes Kendall Campbell and Ken Andraschko, USACE Alaska FUDS program manager, as well as local EPA and DOI representatives. If there are concerns that RAB members want to bring to that committee, please contact Kendall, Rena, or Andy. The intent is to have a more robust, one-government approach. This is related to what Chris said about the Brownfield Sites and funding. The goal is to create a place where people or corporations with concerns can ask a question and receive a comprehensive response from multiple agencies.

Karen thanked Kendall for the additional information about the Arctic Executive Committee's visit to Alaska. Karen commented that APIA is the regional Native nonprofit, not an ANCSA corporation, but the impacts to ANCSA lands actually affect APIA as a health corporation. Unalaska is APIA's largest community and an important fishing hub. It would be a step in the right direction to have a hospital out there, but it is Karen's understanding that there is not enough suitable land, due primarily to contamination. Karen commented she is not trying to speak for Ounalashka or other landowners, but this seems like the ideal time to highlight to Senator Murkowski the need for a project to reclaim enough lands for such an important activity. Karen understands the impacts of the geopolitical situation but thinks the region needs to be especially concerned about the lingering impacts of militarization in our area. The region does not have U.S. Coast Guard stationed assets. It could be a really important story to show the relationship between these contaminated sites and the region's ability to host important environmental and fisheries protection assets through getting more U.S. Coast Guard representation in the area.

- b. Alyssa commented that Camp Q is important to the youth because there is not a lot for kids to do in the area. Alyssa thanked the tribes and elders and USACE for their time.

Alyssa's daughter Kayla joined the Sikuliaq, which is a research vessel for the State of Alaska. Woods Hole and University of Alaska Fairbanks are working on a new project called the Bering Sea Storm Project. They are coring in the Beaver Inlet to find the impact of storm surges on fisheries, land, and humans in history. The project Facebook page is called Bering Sea Storm Project.

- c. Denise commented that the region had a hospital before WWII; it was bombed and never replaced. It would be wonderful for the community to have a hospital in the region again.

Karen responded to Denise that Karen understands it is the ongoing issue of contaminated sites that prevents the region from finding enough land to build a hospital.

Denise responded to Karen that there is still a lot of contamination where there is developable land.

- d. Scott Elkind apologized for showing up late, he mistook the time. USACE will provide to him minutes and invite him to the next meeting for a Naval Facilities Engineering Command (NAVFAC) update.

13. Closing Remarks, Contact Information, Adjourn

- a. Andy noted that there will not be a formal motion for adjournment.
- b. Andy thanked everyone for attending and for continued commitment to the RAB and the work the group is doing in the Unalaska area.
- c. Andy commented that the RAB will meet again, most likely in November. USACE will notify everyone of the next meeting date through all available means of communication.
- d. Andy shared the USACE project team contact information:
 - i. Andy Sorum, USACE Project Manager, (907) 753-2575, Andrew.C.Sorum@usace.army.mil
 - ii. Rena Flint, USACE Project Manager, (907) 753-2680, Rena.B.Flint@usace.army.mil
 - iii. USACE- Alaska District Public Affairs Office, (907) 753-2520, Public.affairs3@usace.army.mil
- e. The meeting ended at 8:11pm.



ON-GOING/ CURRENT AMAKNAK FUDS

1

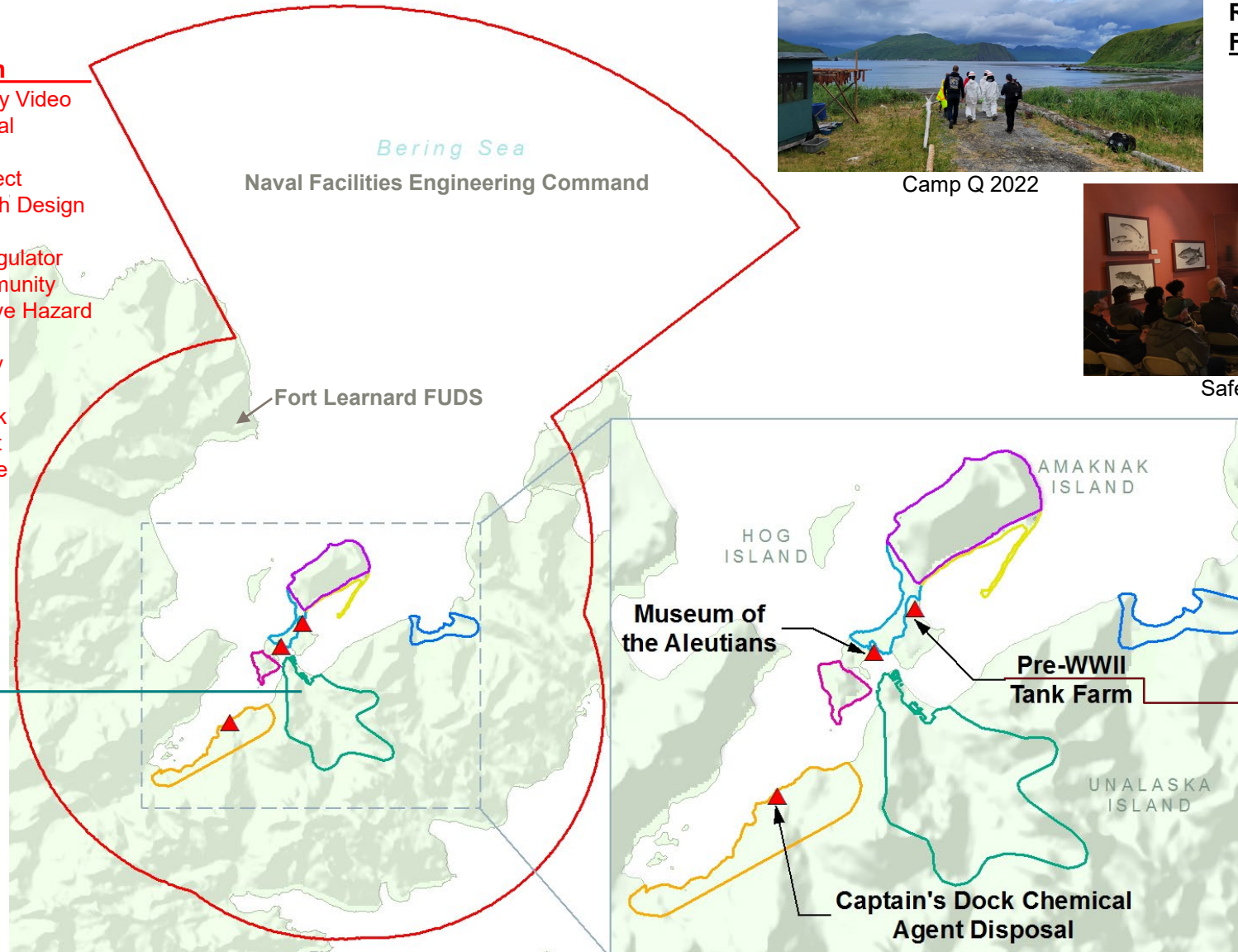


Range Complex No. 1 Remedial Investigation

- December 2022 Safety Video
- January 2023 Historical Photo Analysis
- 2023 Systematic Project Planning Meetings with Design Center, Landowners/ Stakeholders, and Regulator
- 2023 Compiling Community Interviews for Explosive Hazard Database
- 2023 Revise Inventory Project Report
- 2023 Re-evaluate Risk
- 2023 Public Comment on Revised Risk Score
- 2023 Rights-of-Entry
- **June 2024 Initiate Contract**

Unalaska Valley Removal Actions and Sampling

- Rights-of-Entry
- **Unalaska Corporation Environmental Contract**
- December 2023 Work Plan and Uniform Environmental Covenants
- May-July 2023 Fieldwork
- January 2024 Report



Camp Q 2022



Safety Training 2022

Restoration Advisory Board Facilitation

- Quarterly Meetings
- Newsletters
- Community Outreach
- **2023 Initiate Facilitation Contract**

Long-term Management

- 2019-2023 Periodic Review
- December 2022 Uniform Environmental Covenants
- **Ahtna Environmental Contract**
- February 2023 Work Plan
- May 2023 Groundwater Sampling
- September 2023 Report
- January 2024 Periodic Review

FISCAL YEAR 2023-2024 AMAKNAK FUDS PLANS

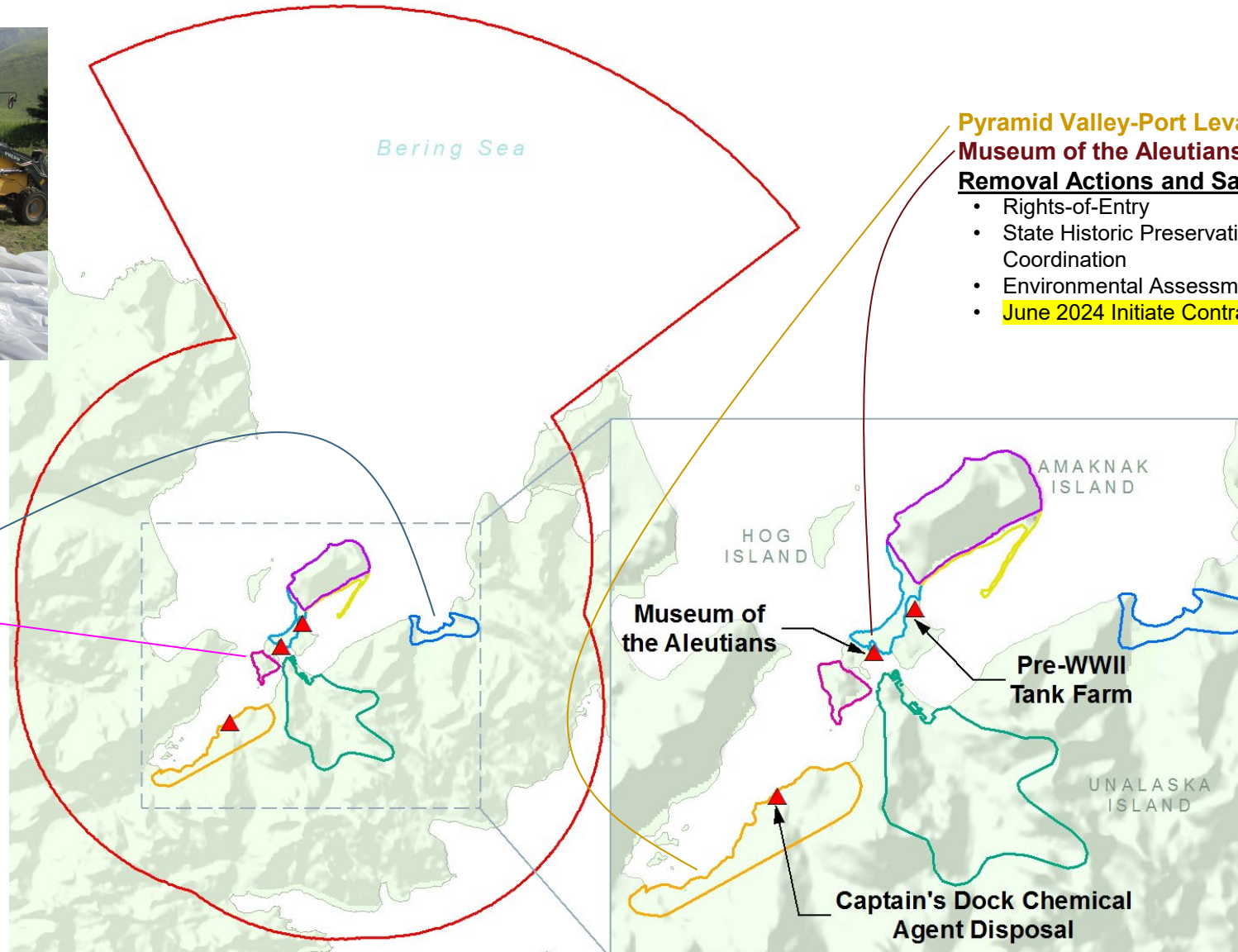


Diesel Range Organics
Soil Removal Actions

Summer Bay-Humpy Cove Little South America

Removal Actions and Sampling

- Rights-of-Entry
- State Historic Preservation Office Coordination
- Environmental Assessment
- **June 2023 Initiate Contract**

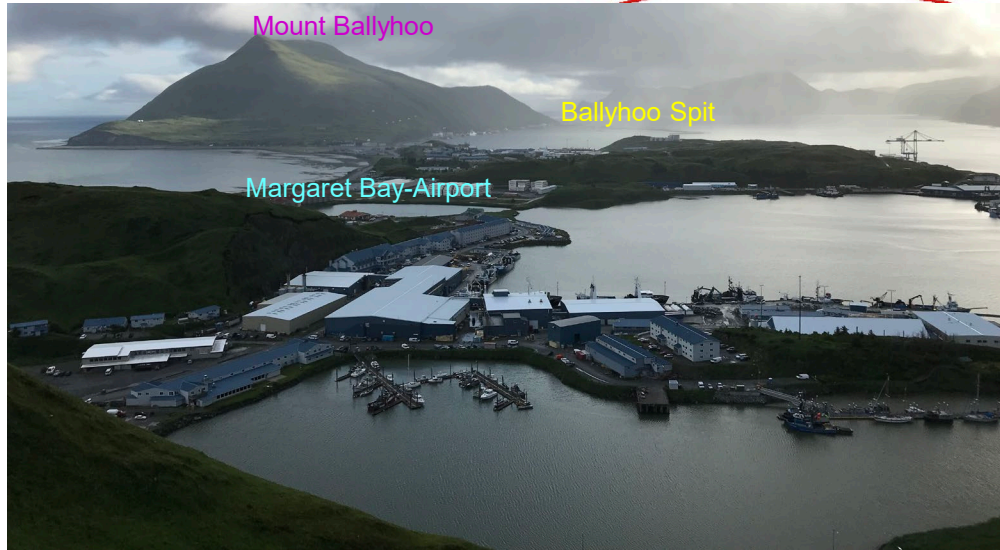


Pyramid Valley-Port Levashef Museum of the Aleutians

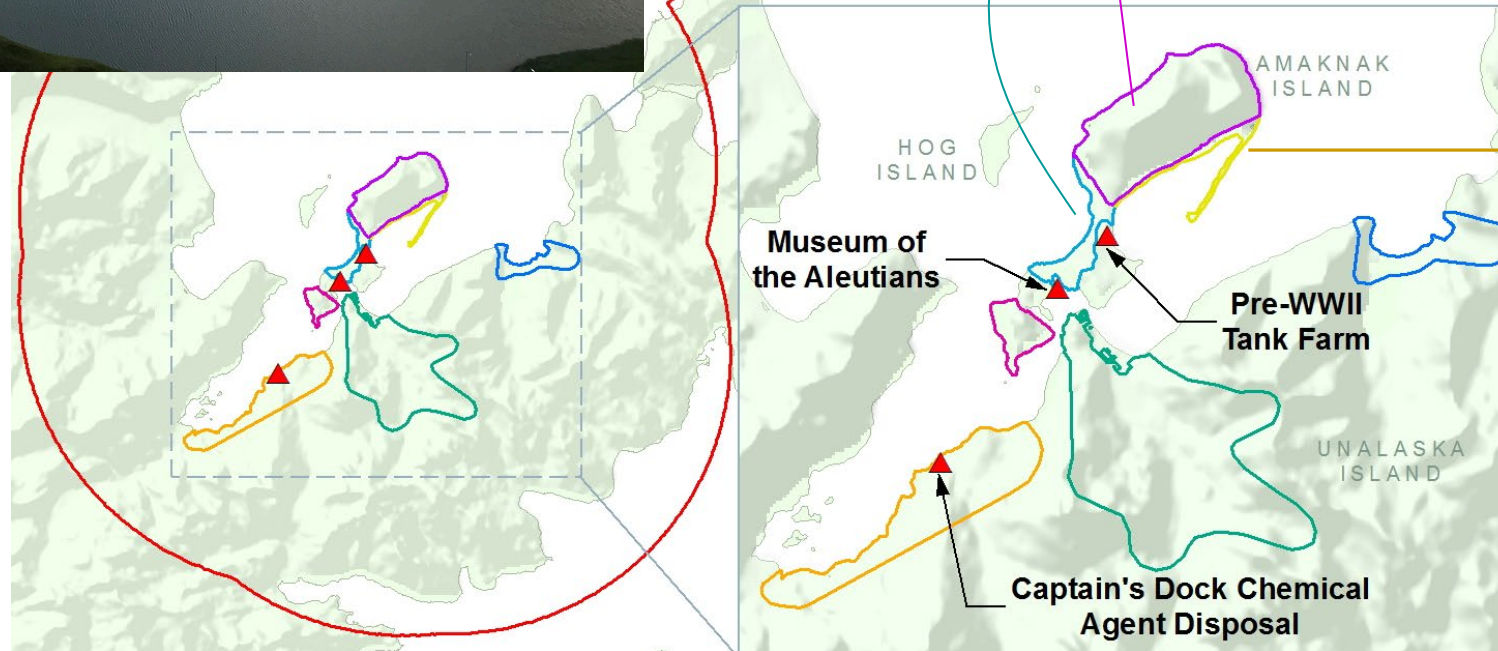
Removal Actions and Sampling

- Rights-of-Entry
- State Historic Preservation Office Coordination
- Environmental Assessment
- **June 2024 Initiate Contract**

FISCAL YEAR 2025 AMAKNAK FUDS PLANS



View of Margaret Bay-Airport,
Mount Ballyhoo, and Ballyhoo Spit
Project Sites



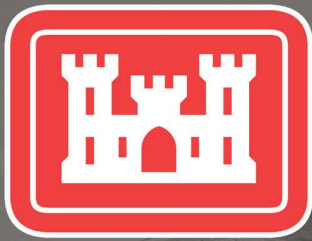
Margaret Bay-Airport Mount Ballyhoo

Removal Actions and Sampling

- 2023 Summary Report
- Rights-of-Entry
- State Historic Preservation Office Coordination
- Environmental Assessment
- **June 2025 Initiate Contract**

Ballyhoo Spit Remedial Investigation

- Summary Report
- Rights-of-Entry
- State Historic Preservation Office Coordination
- Environmental Assessment
- **June 2025 Initiate Contract**



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Alaska District

PUBLIC NOTICE

Amaknak Formerly Used Defense Site Restoration Advisory Board Meeting:

November 9, 2022

The US Army Corps of Engineers, Alaska District, is hosting a Restoration Advisory Board (RAB) meeting on Wednesday, November 9, 2022 in Unalaska, to discuss environmental updates pertaining to the Amaknak Formerly Used Defense Site (FUDS). All interested members of the public are invited to attend.

In-person meeting information is listed below, and online meeting information is available at amaknakrab.com. If you have questions or would like to request a copy of the meeting materials, contact the Project Manager, Rena Flint.



Rena Flint, Project Manager



Rena.B.Flint@usace.army.mil



(907) 201-3108

Restoration Advisory Board Meeting Details:

Wednesday | November 9, 2022 | 6:00pm - 8:00pm

In-Person:

Unalaska City Council Chambers
43 Raven Way, Unalaska, AK 99685

Online:

Visit amaknakrab.com for online meeting login information.