

Meeting Minutes
Umiat Landfill Formerly Used Defense Site (FUDS)
Restoration Advisory Board (RAB) Meeting
27 February 2024

1. Participants

- In person and online meeting participants:
Richard Reich, Vice President -Kuukpik Corporation
- George Sielak, Chair- Kuukpik Corporation
- Alex Walters, IT- Bering Straits Native Corporation (BSNC)
- Melody Debenham, Physical Scientist- Bureau of Land Management- Arctic District
- Gantt Jeffers, Sr. Environmental Geologist- UMIAQ Environmental, LLC
- Phillip Stallings, Project/Program Manager- Paragon Professional Services, LLC (Paragon)
- Sean O'Donnel, Tribal Liaison- U.S. Army Corps of Engineers (USACE)
- Kelly Walker, Environmental Program Specialist III- Alaska Department of Environmental Conservation
- Tiara Turner, Project Assistant- Paragon Professional Services, LLC (Paragon)
- Aaron Acena, Project Manager- USACE
- Mel Scully, Environmental Engineer- USACE
- Lance Hathaway, Village Outreach Liaison- Conoco Phillips Alaska Inc.
- Eric Kenning, Sr. Director Land & Natural Resources - Arctic Slope Regional Corporation
- Bryan Lund- Private Citizen
- Carmen Daggett, North Slope Area Biologist- Alaska Department of Fish and Game
- Lillian Kaigelak, Mayor- City of Nuiqsut
- Jamie Kasak, Community Outreach Specialist- Bureau of Land Management
- Tim Sueltenfuss- Galen Driscoll
- Tasha Michael- Galen Driscoll
- Jeramiah Ahmakak -Member of the Nuiqsut community

2. Welcome and Introductions

The meeting was called to order by Ms. Michael at 6:11 PM.

a. Invocation

Ms. Michael opened the meeting with an invocation in English.

b. Safety Moment

Ms. Michael shared basic safety information for the building.

c. Meeting Goals and Objectives

Mr. Acena is the Project manager for the Formerly Used Defense Site (FUDS) at Umiat, AK. Mr. Acena shared the main two goals of this meeting include:

- i. An update on the Umiat Landfill Remediation Project and
- ii. A discussion about the Umiat RAB.

3. November 2023 Meeting Action Items Review (Slide 3)

Mr. Acena did a review of the previous action items from the November 2023 meeting:

- 1. Action Item:** Contractor to follow up with City of Nuiqsut to find out when the next Trilateral meeting would be to perhaps share information or updates on Umiat.

2. **Action Item:** Mr. Acena to reach out to Mr. Kenning, Ms. Millar, and Ms. Leavitt to coordinate Partnering meeting logistics and names.
3. **Action Item:** Mr. Acena to reach out to Mr. Richard Reich about receiving previous RAB meeting minutes and summaries.
 - USACE was not able to participate in the recent Trilateral meeting. Mr. Acena is interested in continuing efforts to attend a Trilateral meeting and present information about Umiat (RAB) at a future meeting.
 - Mr. Acena left voicemails for participants and hopes to follow up on a partnering meeting which is likely to happen in the middle of this year.
 - Shared a link to access RAB meeting minutes online. There are also decision documents available. If anyone is interested in being added to the stakeholder update list, please send an email address.

LINK: <https://www.poa.usace.army.mil/Library/Reports-and-Studies/>

 - Ms. Michael reached out to Dora Leavitt who confirmed she was not available to attend the meeting tonight.

4. RAB Formalization

Mr. Acena reviewed Formal RAB vs Informal RAB. (Informal RAB is what we are calling this meeting).

A formal RAB is a community-led initiative that also includes the government. The goal of the RAB is for the community to discuss information for the project and offer feedback. All participants and stakeholders can volunteer to serve on the RAB. USACE will send updates on the project to the RAB stakeholder list. Currently, USACE is looking for a Co-Chair for the RAB. This individual will assist with agendas and how best to communicate on the project and provide input on the frequency of meetings. This can be a formal process with nominations for a Co-Chair.

Mr. Acena continued by sharing information about the Informal RAB. This is the option that USACE is doing now. This includes questions, and suggested topics for future meetings. There is no need to formalize or draft a charter, nor a need for Roberts Rules of Order. He asked interested participants to volunteer or nominate someone to serve on the RAB.

Ms. Kaigelak is the new Mayor of Nuiqsut. Ms. Kaigelak shared they just held the Trilateral meeting in March. She asked if anyone online is interested in participating in the RAB?

Ms. Michael reviewed participants online.

Mr. Acena is hopeful to have participants from the community and emphasized it's an important opportunity to give others a chance to draft a charter. This meeting will continue as an informal RAB. He invited current RAB members to share comments.

Eric Kenning, ASRC stated it would be nice to have more local participation and continue with an informal RAB at a later date.

Mr. Acena confirms the Informal plan is another in person RAB meeting will be held in the last two quarters of the year depending on availability. He added that he will reapproach and work with schedules.

5. BREAK- continued

6. Umiat Dump Update

a. Remedial Design Timeline

Mr. Acena shared an Umiat dump update. The project is the complete removal of the dump from the Colville River.

USACE inspects the dump every fall. The last inspection was in August 2023 with the Department of Environmental Conservation (DEC) and the contractor. The project is currently in the Remedial Design phase. The project was awarded to the Paragon /Central Joint Venture. First steps for the project include data gathering with test pits, closing loopholes, testing depth and discovery of materials. The plan is to also remove approximately 400-500 MT of scrap metal and remove anything else in the landfill. USACE hopes to work in the fall and winter season when flood risk is low. The work will include infrastructure improvements. They need to evaluate what treatments are needed and what contaminants need to be removed. USACE will work to improve the design.

Value engineering is a process to discuss methods of improvement with the team for the 30% design. Information will be made public. The study went well to save money and improve efficiency.

USACE plans for a quarterly working group meeting with landowners. Partnering is a meeting to discuss long term projects. Estimated to start construction in 2027.

Ms. Kaigelak: Commented that she has previous experience on the river near Umiat with other waste and waste sites. She asked if USACE has reviewed other sites, specifically near the other airport near Umiat? When she first visited Nuiqsut with grandparents, they traveled by boat. There was yellow drainage next to the airport in front of the hill near a camping area. She asked about the proximity of this to Umiat. Discussion on other waste items and concerns in the area where she noticed drainage into the river.

Mr. Acena responded to Ms. Kaigelak: This program covers Formerly Used Defense Sites (FUDS) which are past Dept. of Defense (DOD) impacts from 1986. This project is specific for the Umiat Dump site. All the other projects around Umiat (test wells, etc.) could be cleaned up with other funding programs.

Kelly Walker asked how USACE is evaluating the sites? Is it based on property ownership? For property around Umiat, what is the matrix?

Mr. Acena responded: There is property valuation and historical records for the land transfer. For some properties the land transfer did not include environmental liability. USACE evaluates the records and criteria for DOD. Reviews are done on a project and property basis. If there is a map that details information for specific properties, USACE may be able to evaluate with others a couple times each year. Mr. Acena can pass information and questions to other entities who can respond to clean-up other sites.

Ms. Kaigelak asked how or what is the criteria to report a spill or waste that she saw?

Mr. Acena stated that the DEC has a spill response in place if it's not FUDS liability and will share contact information to report a spill. DEC is in contact with all agencies.

Ms. Kaigelak commented that from the main channel the yellow and brown drainage is visible. Waste seems to be near the airport. She mentioned there are drums in that area and is a concern.

Kelly Walker commented that she represents the Department of Environmental Conservation (DEC) and shared business cards. She suggested that having any photos and other information to pinpoint the waste or spill location is the best way to track who is environmentally liable for cleanup. Get a location on the map, send it to containment sites, get response and the website is: Reportaspill.com.

Ms. Kaigelak stated that the name she heard was Oovaksuk, but it was Pingo where the tents were. The yellowish orange near the airport.

Mr. Sielak, Kuukpik Chair, stated that referring to the village airport accessible by boat was Pingo Beach but it's been a while since members have been there. He used to be a member (of the RAB) years ago.

Mr. Acena stated that any name of a place, pictures or a GPS help make it easier to review database maps to provide and pass on information.

Mr. Sielak asked what is the status of the clean up? There are sites and where are they right now? Where are they right now? The areas across from Umiat, the high lands.

Mr. Acena responded that the Dump project is in the remedial design phase. USACE is trying to design the remedy that best allows to remove debris out of the river. They still need to figure out how much infrastructure to build and what kind of debris. This will take about three years. Actual removal will start in 2027. The rest of the sites at Umiat are not FUDS. The environmental liability was transferred to DOI and BLM and needs to be addressed by BLM.

Mr. Sielak asked about the work that will be done, work order, will you talk to folks in the village for work?

Mr. Acena confirmed USACE will prepare the remedial design first and have limited actual work until 2027. There will be a big effort for equipment and manpower. They will spend a few years to evaluate, get feedback from local knowledge and expertise as they expect this to be winter work.

Kelly Walker asked if USACE can briefly explain what is going on with the test pitting? Evaluation and data collection methods?

Mr. Acena refers to the Umiat map. This fall, USACE will do the Remedial Design Investigation (RDI) which includes borings and test pits to see how far down the contamination is. They will do some geotechnical boring at the monofill sites to see what the conditions are to build the monofill. The project will also include planning, sampling, and geotechnical borings, groundwater samples at the dump site and general data gathering.

Kelly Walker asked to get clarification on samples and what materials are going to be placed in the monofill.

Mr. Acena stated that after the RDI document is complete, USACE will decide if contaminants will be shipped off site or treated. The method has not been determined at this time. The RDI is helping determine how widespread the contaminants are. The largest cost is for materials to be shipped out. They will review treatment methods and prepare to remove transformers, batteries, and other waste.

Mr. Reich, VP for Kuukpik Corporation commented that he is still working to get up to speed on this project. He further asked to clarify the project is remediation and cleanup of Umiat dump. He had some concerns over drums in the same area. Mr. Reich referenced the map from October and test wells around Umiat lake. He asked to clarify the scope and what happens if other things get revealed while the work is ongoing and to confirm that the focus is to contain cost during the cleanup.

Mr. Acena confirmed the only project approved is Umiat. There has been prior work done on other projects, other well sites are not eligible for cleanup under the FUDS program.

Mr. Reich asked to confirm if the determination documents determined the funding? Is that document available online?

Mr. Acena confirmed this document is available in the admin record online.

Mr. Acena reviewed the timeline for RDI in the next three years. USACE will prepare the 60% design work, costing portion and finalize Value Engineering.

Moving to 2026, they hope to finalize the RDI, estimate manpower, equipment, treatment methods and efficiencies. They still need to confirm the correct location, monofill, what material will need to be shipped out and existing contaminants in the monofill.

Mr. Sielak commented that he would like to see residents from this village (Nuiqsut) working on the project.

Mr. Acena confirmed USACE goes through the federal contracting process to complete these projects. The intent is to offer local communities opportunities.

Mr. Sielak insists there needs to be work opportunities from the surrounding cities. USACE should get ahold of the City to make sure they have the information.

Mr. Reich asked about Slide 5-regulatory land coordination meetings. He asked who are the landowners that will be consulted? He understood the Federal Government has land and ASRC has land. He does not think that Kuukpik Corporation is a landowner, but asked if Kuukpik Corporation will be consulted and how far away they are from the project?

Mr. Acena responds that one goal of these RAB meetings is to get people interested and find out who wants to be consulted. Long-term partnering meetings include USACE, federal land

managers, stakeholders, tribes and native corporations. That is the purpose of partnering. USACE hopes to start now, if you are interested, please join the list. It's a three- day commitment in Fairbanks, AK to start the project. They need to address community concerns and can hold other meetings as well.

Mr. Reich confirmed the partnering slide. He is looking for input from landowners and other communities in the region. He has been an advocate of the RAB meetings and get the community aware. Mr. Reich did some outreach and made efforts to participate in the Trilateral meeting.

With respect to the Trilateral meeting, Mr. Reich tried to get USACE on the agenda, and also does outreach with Kuukpik Board. He stressed the importance to get others aware. USACE should make sure there is a better understanding for the leadership committee. Remind others the purpose of the project, outreach, and partnering to make this a successful project.

Mr. Sielak asked if their village has had the opportunity to review the contract bid for the remedial design? Is it separate from the RDI?

Mr. Acena confirms USACE has the capacity to do both. Right now, the Task Order is just for Remedial Design. The award is \$75 million SATOC (Single Task Order) to a contractor with experience in CIRCLA and environmental remediation. This amount is not likely going to cover the work, likely opportunities in the future. Current efforts are design. USACE could add another task in order to be flexible with remedial design process to get innovation. There will be a large construction contract in the future.

BREAK (10 minutes)

7. Partnering discussion

Mr. Acena shared that partnering is collaboration and communication of the project. USACE has a process to bring in stakeholders to address concerns and improve communications. They will hold the meeting in Fairbanks to include USACE, BLM, federal land managers, ADEC, and other members of the community. If there are Corporations or other villages and tribes interested, USACE will fly participants to Fairbanks to attend. The intent is to hold the partnering meeting this year. If anyone is interested in participating, please provide their name and contact information. Attendees do not need to be part of the government, just concerned citizens willing to provide input.

Mr. Sielak asked when will open discussion for the logistics for the partnering meeting?

Mr. Acena confirmed USACE is interested in the schedule now and to be flexible to accommodate community schedule. Ideally, if we can get a list of people from the community in the next two months, they could possibly hold meetings in July.

Carmen Daggett suggested that someone from the North Slope Planning Department would be good. Something to consider for the future.

Mr. Acena believes the North Slope Borough was sent information. The RAB is voluntary, and invitees participate accordingly.

Ms. Michael sent Chastity Olemaun the e-blast but she has been traveling, Ms., Olemaun attended the RAB meeting in person in 2023.

Carmen Daggett confirms that she spoke with her.

Ms. Kaigelak commented that recently they had one person interested in the planning for Nuiqsut. She will find out who and possibly have members from planning as well. Ms. Kaigelak volunteered to be a RAB member.

Mr. Acena requested to keep USACE updated. They will hold the meeting this year and need community feedback to schedule.

Carmen Daggett asked who to contact to participate in the meetings.

Mr. Acena confirmed his contact information and encouraged anyone to contact him.

8. Local updates/ Public comments

Mr. Sielak asked about contractors and their review.

Mr. Acena confirmed USACE is currently in the 30% design phase. This work plan will be done in a few months. At the same time next year will be 60% design.

Mr. Sielak asked if the contractor has to be a licensed remedial company?

Mr. Acena confirms the contractor is Paragon Professional Services, LLC.

Mr. Stallings introduced himself from Paragon Professional Services (Paragon). Paragon has a Joint Venture with Central Environmental (PC JV). The PC JV also has Jacobs as a subcontractor who will prepare the technical design. Paragon was awarded the task order to do the remedial design which includes investigation. Paragon is working on drilling, excavation and analysis on the soil, as well as geotechnical analysis to provide input for the design. RDI will occur from September 20 through October 10, 2024. There will be approximately 20-30 days of fieldwork to gather information that is needed for the design. Part of the activity will have qualified environmental professionals. They need to meet quality control and safety criteria as spelled out in the contract to perform the work.

Mr. Sielak asked about sub-contract work.

Mr. Stallings confirmed that PC JV is subcontracting work including construction of winter travel routes for the equipment staged at the project. The equipment will be owned and operated by Bering Straits mother company.

Mr. Acena confirmed that USACE put out a contract to small businesses for remedial design, evaluated contractors and selected Paragon.

Lilian Kaigelak asked about the ice road that will be built. How far is the ice road going to be (on page 16)?

Mr. Acena confirms the winter road to move equipment to perform the investigation in the short term. Long term during the removal work. They will need to build an ice road to bring operations in and out. USACE will know better in a year or two on which direction they will go. The current road is more conceptual. The question is how to get the debris out. Can build a road or wait until the winter. They do not have a firm conclusion which is best but could be a combination of both methods. This will be included in the design.

9. Communication Planning

a. Methods to communicate with community/stakeholders

Mr. Acena invited other ideas for planning. USACE used Facebook, newspaper ads but feel free to suggest the best way to communicate and get the message out.

Mr. Sielak suggested attending a Trilateral meeting every quarter; USACE can contact Ms. Kaigelak with the City of Nuiqsut. Make a presentation to bring information to the meeting.

Ms. Kaigelak confirmed they just held the quarterly Trilateral meeting. The Native Village of Nuiqsut was Chair for the meeting. The Kuukpik Corporation or the City of Nuiqsut will do the next Trilateral meeting. The City Clerk is great at sharing information. USACE can reach out to Nuiqsut City Clerk (Alize). If not, they can reach out to Jeremy Kasak or Alize Kallenbach.

b. Review Next Meeting Dates

i. Next RAB Meeting: Hybrid (In-person in Nuiqsut and Virtual)

Mr. Acena asks if anyone has a suggestion for the next RAB meeting. Asked participants for dates to avoid or dates that work.

ii. August, October, November?

Next RAB Meeting: Hybrid (In-person in Nuiqsut and Virtual)

Ms. Kaigelak suggested October. September is whaling and November is preparation to share food for their Thanksgiving feast.

Mr. Sielak suggested the week of October 13-26, 2024 or before November 9 (the last two weeks of October or the first week of November).

iii. Any local/community meetings we should know about?

Follow up with Alize Kallenbach who distributes information and works with Trilateral meetings.

P. Stallings asked to coordinate with Trilateral meeting?

Ms. Kaigelak confirmed the next Trilateral meeting is in June. August is when the community is back from camp and school starts. Tuesday and Thursday are busy days, suggested Wednesday for a meeting.

10. Identify Next Steps/Action Items Review/Closing Remarks/Adjourn

Follow up Item 1. Suggested dates for the next RAB are October 13-26 or before November 9, the last two weeks of October or the first week of November.

Follow up Item 2. Ms. Kaigelak is interested in being added to the RAB.

Follow up Item 3. Follow up with Alize Kallenbach at the City of Nuiqsut to coordinate with the Trilateral Meeting.

P Stallings asked in terms of the background, and the Admin Record, is there a link to the site?

Mr. Acena clarified that the USACE Admin Record offers access to the original and electronic documents. Feel free to contact Mr. Acena with any questions on the project. There is a physical Admin Record filed in the City of Nuiqsut building. Contact Mr. Acena to put in a request.

Mr. Sielak requested access to the Admin Record documents.

Erik Kenning, ASRC asked for a timeline for this project as it's been around a while and important to review the history.

Mr. Acena doesn't have an immediate timeline but will prepare a few slides to show progress of the project.

Mr. Sielak commented that it's good to have the history on the cleanup and timeline for this project from now going back.

Ms. Kaigelak asked if the USACE would be able to help with funding and if the community was interested in cleanup further from Umiat?

Mr. Acena can connect the community with finding the right direction to request funds if there are community concerns, EPA is doing some grant work on ANCSA lands. He referred questions to Sean O'Donnell as a contact.

Hope to regroup at the next RAB and connect at the next Trilateral meeting.

Suggested to create a larger poster to advertise for the meeting.

Umiat Formerly Used Defense Sites (FUDS) Restoration Advisory Board (RAB) Meeting

6:00 p.m. to 8:00 p.m. AKST
Tuesday, February 27, 2024

Browser:

<http://tinyurl.com/RAB-Meeting>

Meeting ID: 248 213 114 683

Passcode: mwzSvf

CALL IN (AUDIO ONLY):

+1 907-308-3256 United States, Anchorage

Phone Conference ID: 760 868 725#

MEETING AGENDA

1. 5:45 p.m. – 6:00 p.m. Pre-meet and greet, and technology check/troubleshoot
2. 6:00 p.m. – 6:15p.m. Welcome and Introductions
 - a. Opening Remarks
 - b. Invocation
 - c. Safety Moment
 - d. Meeting Goals and Objectives
3. 6:15 p.m. – 6:25 p.m. November 2023 Meeting Action Items Review
4. 6:25 p.m. – 6:40 p.m. RAB Formalization
5. 6:40 p.m. – 6:50 p.m. Break
6. 6:50 p.m. – 7:05 p.m. Umiat Dump Update
 - a. Remedial Design Timeline
7. 7:05 p.m. – 7:25 p.m. Partnering Discussion
8. 7:25 p.m. – 7:35 p.m. Local Updates/Public Comment
9. 7:35 p.m. – 7:45 p.m. Communication Planning
 - a. Methods to communicate with community/stakeholders
 - b. Review Next Meeting Dates
 - i. Next RAB Meeting: Hybrid (In-person in Nuiqsut and Virtual)

Trouble connecting? Please call/text
cohost Alexander Walters at (907)
245-6810

Umiat Formerly Used Defense Sites (FUDS)
Restoration Advisory Board (RAB) Meeting

6:00 p.m. to 8:00 p.m. AKST
Tuesday, February 27, 2024

- ii. August, October, November?
 - iii. Which day of the week works well?
 - iv. Any local/community meetings we should know about?
10. 7:45 p.m. – 7:55 p.m. Identify Next Steps/Action Items Review/Closing Remarks/Adjourn
11. 7:55 p.m. – 8:00 p.m. Contact Information and Closing Remarks/Adjourn
- a. Umiat FUDS
Aaron Acena, USACE Project Manager
(907) 753-5568, Aaron.Acena@usace.army.mil
 - b. Public Affairs Office
USACE, Alaska District
(907) 753-2520, Public.affairs3@usace.army.mil

UMIAT FORMERLY USED DEFENSE SITE (FUDS) RESTORATION ADVISORY BOARD (RAB) MEETING

Aaron Acena
Project Manager
U.S. Army Corps of Engineers, Alaska District
27 February 2024



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MEETING AGENDA



- Welcome and Introductions
 - Opening Remarks
 - Invocation
 - Safety Moment
 - Meeting Goals and Objectives
- November 2023 Meeting Action Items Review
- RAB Formalization
- Umiat Dump Update
 - Remedial Design Timeline
- Partnering Discussion
- Local Updates/Public Comment
- Communication Planning
 - Methods to communicate with community/stakeholders
 - Review Next Meeting Dates
- Identify Next Steps Next Steps/Action Item Review
- Closing Remarks



NOVEMBER 2023 ACTION ITEMS REVIEW



1. **Action Item:** AECOM to follow up with City of Nuiqsut to find out when the next trilateral meeting would be to perhaps share information or updates on Umiat.
2. **Action Item:** Mr. Acena to reach out to Mr. Kenning, Ms. Millar, and Ms. Leavitt to coordinate Partnering meeting logistics and names.
3. **Action Item:** Mr. Acena to reach out to Mr. Richard Reich about receiving previous RAB meeting minutes and summaries.

<https://www.poa.usace.army.mil/Library/Reports-and-Studies/>



Informal vs Formal RAB Formalization

➤ Formal RAB

- Formal RAB needs consistent RAB membership/participation
- RAB members/community nominates a RAB Co-chair
- RAB needs to draft a mission statement and charter
- Respond to emails, forward items for meeting agendas

➤ Informal RAB/Public Meetings

- RAB membership will still be solicited
- No charter/mission statement
- Minimal membership participation
- USACE will keep the same commitment in # of meetings, open lines of communication and soliciting community feedback.



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UMIAT DUMP UPDATE



- Annual Dump Site inspection conducted Aug 2023
- **Remedial design** phase underway
- Awarded contract to Remedial Design/Removal Contractor (July 2023)
 - Awarded to Paragon-Central JV
 - Conduct surveys/investigations/data gathering
 - Design and designate monofill location
 - On-site remediation planning
 - Site operations analysis
 - Value Engineering (in progress)
- Regulatory/landowner coordination meetings
- Remedy Implementation/Construction estimated start 2027



UMIAT DUMP REMEDIAL DESIGN TIMELINE

Remedial Design - 06/2023-10/2026

- Restoration Advisory Board Meetings
- Partnering Workshop FY24
- Remedial Design Investigation
- Remedial Design Reporting



Remedial Design Investigation - 06/2023-10/2026

- Field Work 07/2024-04/2025
- Reporting 04/2025-01/2026



Remedial Design - Specs and Reports

- 60% RD and Draft Final Fast-Tracked Features 04/2025-12/2025
- 90% Design 12/2025-05/2026
- Value Engineering 01/2024 - 03/2024
- Final Design Report 06/2026





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PARTNERING DISCUSSION



- Purpose
 - Commitment, collaboration and communication
- Attendees
 - USACE
 - Federal and State stakeholders
 - BLM
 - AK DOT
 - ADEC
 - Community Representatives (~5)
 - Nuiqsut
 - Anaktuvuk Pass
 - Utqiagvik
 - Other?
 - Contractors
- Logistical Planning for July 2024



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LOCAL UPDATES/PUBLIC COMMENT





COMMUNICATION PLANNING



- Methods to communicate with community/stakeholders
 - In-Person Annual Meetings w/ virtual option
 - ✓ Email meeting announcement (a month before meeting)
 - ✓ Email Meeting reminder with agenda and slides (a week before meeting)
 - ✓ Meeting announcement in Newspaper (Arctic Sounder)
 - ✓ Electronic Newsletters
 - ✓ Phone calls
 - Virtual Meetings
 - Trilateral meetings

- Other ideas for communicating?



REVIEW NEXT MEETING DATES



AUGUST

S M T W T F S

2024

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



REVIEW NEXT MEETING DATES



OCTOBER

2024

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

2024

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



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ACTION ITEM REVIEW

- 1.
- 2.
- 3.





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CONTACT INFORMATION



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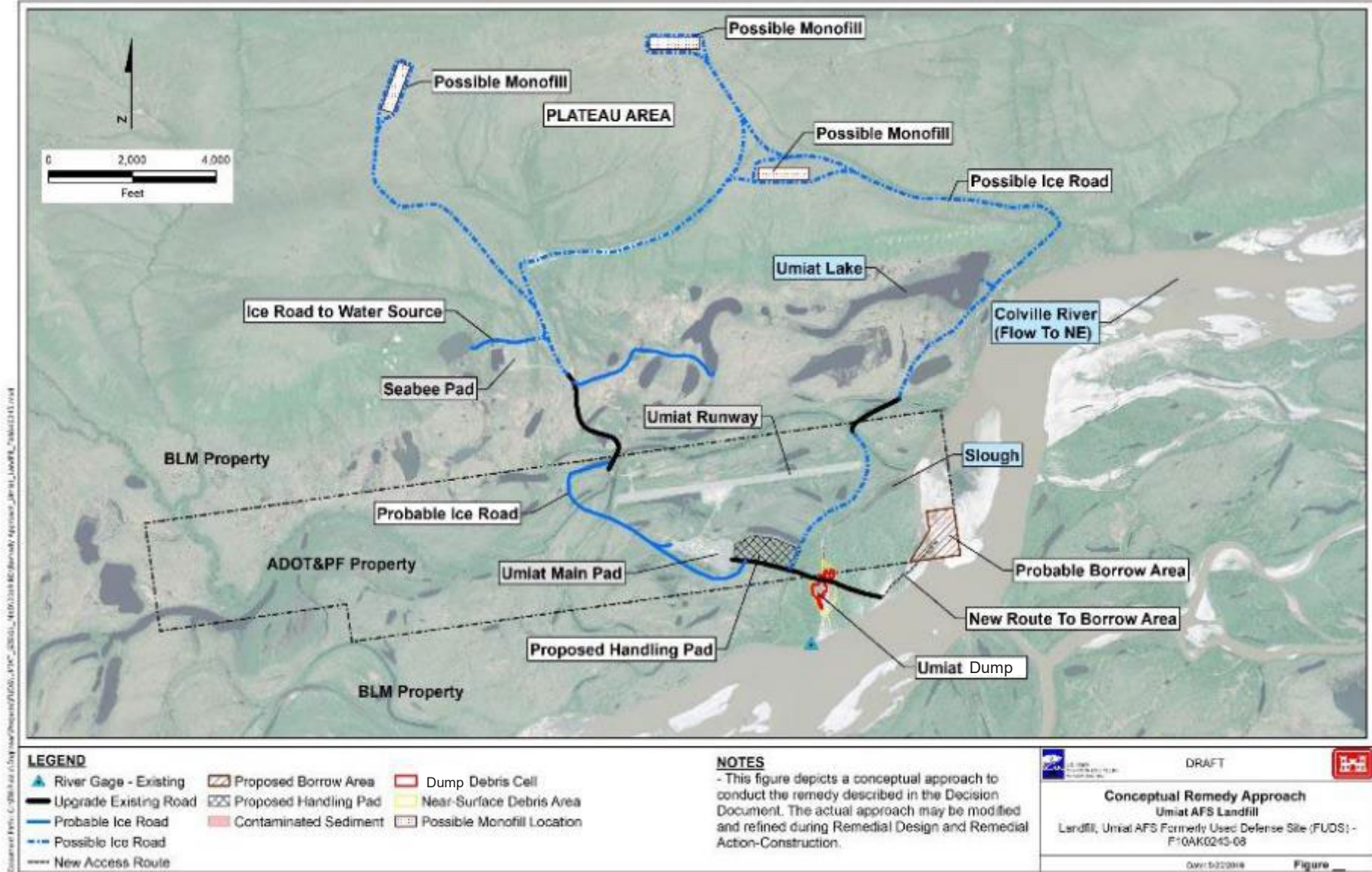


SUPPLEMENTAL SLIDES



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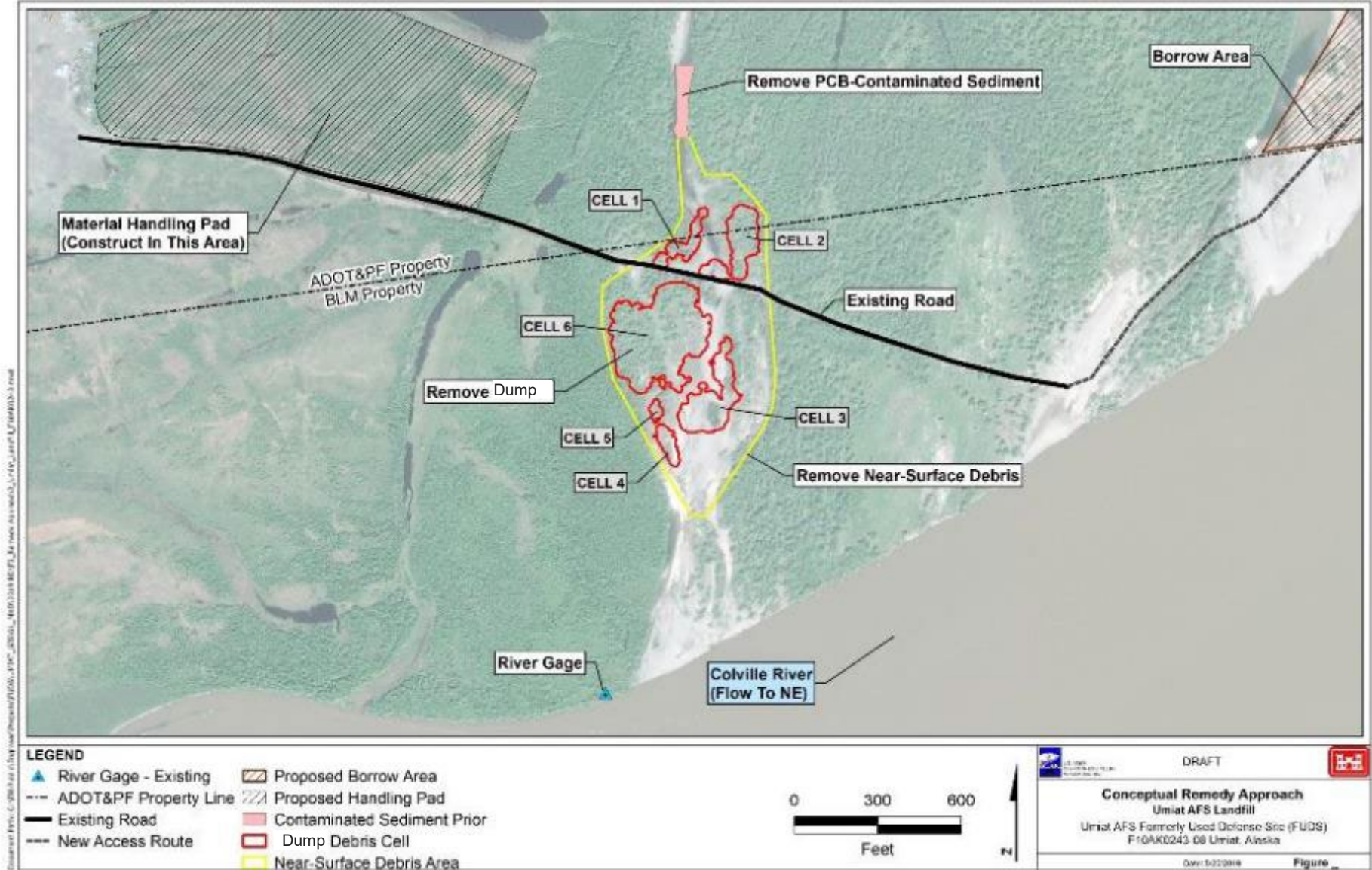
CONCEPTUAL SITE MAP





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DUMP SITE MAP





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UMIAT DUMP SITE

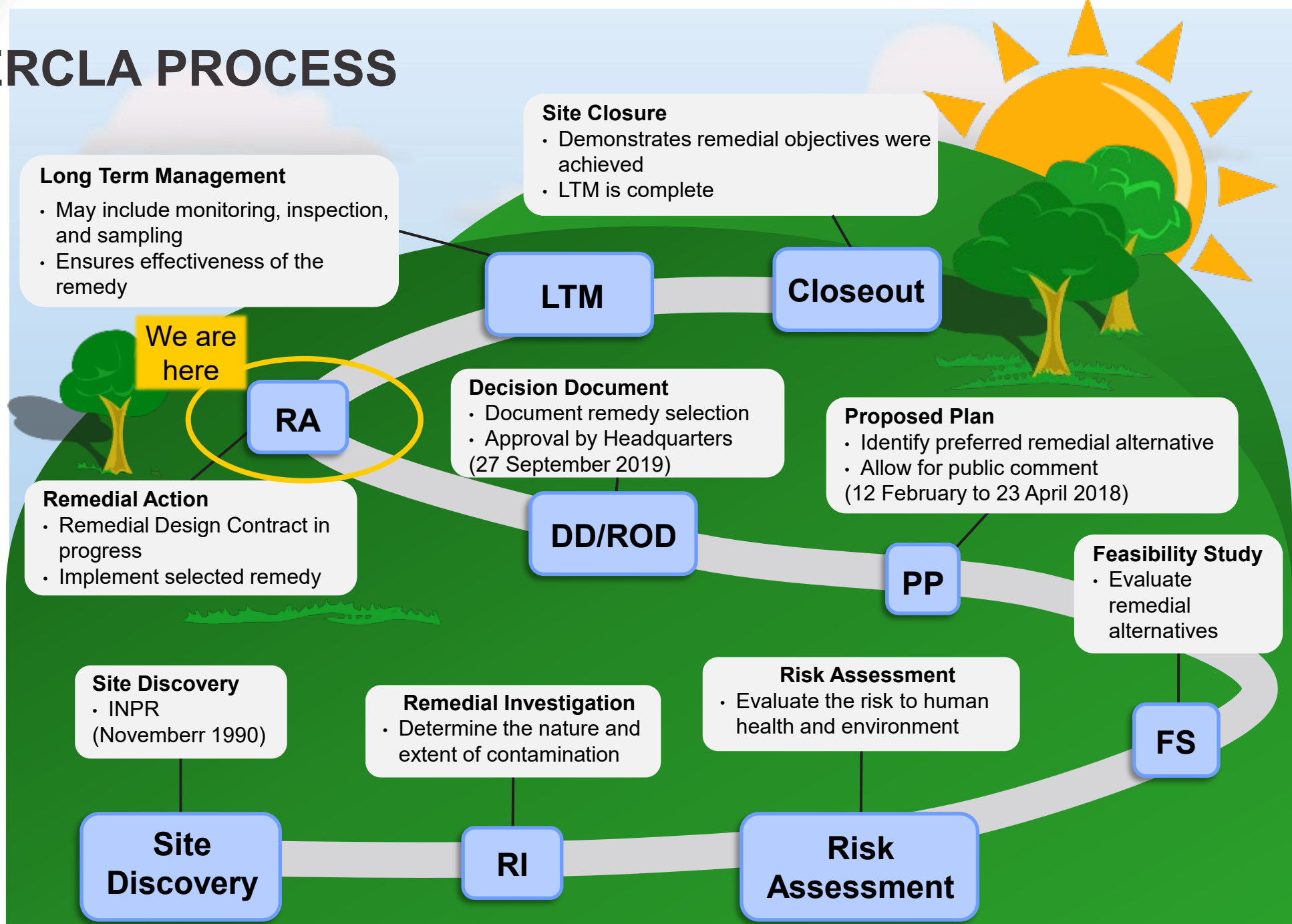


Approximate
boundary of Dump

Approximate Location Looking North (June 2019)



CERCLA PROCESS





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UMIAT SELECTED REMEDY

20



- **Removal** of the dump contents from the Colville River floodplain
- **Separate** excavated material into waste streams
- Place inert debris into a newly created **monofill**
- **Offsite disposal** of hazardous substances
- **Onsite treatment** of contaminated soils, e.g., thermal treatment, landfarming, or stabilization
- **Treated soils** that meet cleanup levels may be used at the monofill, for road maintenance, or at the handling pad



CHANGES FROM PROPOSED PLAN



- Only **inert debris** to be placed into monofill
- **Onsite treatment** of contaminated soils, if feasible, using thermal treatment, landfarming, or stabilization
- **Treated soils** that meet cleanup levels may be used at the monofill, road maintenance, or at the handling pad
- Hazardous waste and contaminated soil (unable to be treated onsite) will be transported offsite for disposal
- Additional project implementation details to be addressed during **design phase**