

Meeting Summary

Umiat Formerly Used Defense Site
Community Meeting

Nuiqsut, Alaska

June 14, 2022



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Summary

On June 14, 2022, the U.S. Army Corps of Engineers (USACE), hosted a hybrid Community Meeting from 6:30PM to 8:30PM AKST at the Nuiqsut City Offices and online via Zoom.

The purpose of this meeting was to update the surrounding communities, Federally Recognized Tribes, and adjacent landowners on the Umiat Formerly Used Defense Site (FUDS) Project, introduce new USACE leadership, and continue to build relations with the local community.

The hybrid meeting hosted 19 in-person attendees and 16 virtual attendees, for a total of 35 attendees. Attendees included borough leadership, city leadership, tribal members, and ANSCA Corp landowners. The meeting provided an opportunity for the attendees to talk with the project team, ask questions, and share their comments.

This event is part of the USACE Umiat FUDS community involvement plan.

Meeting

A community meeting for the Umiat FUDS was held on Tuesday, June 14, 2022, from 6:30PM to 8:30PM AKST. The meeting agenda included updates for the Umiat Landfill FUDS project and a discussion on project communication planning.

Attendees

A complete contact list of the attendees from the June 14, 2022, meeting can be found in the Master Stakeholder List (Attachment A). The full list of attendees can be found in the Meeting Sign-In Sheet (Attachment B). There were 35 attendees present at the community meeting.

The following USACE project team members participated in the meeting:

- **Andy Sorum**, Umiat FUDS Project Manager (in-person)
- **Kendall Campbell**, USACE Tribal Liaison (in-person)
- **Lisa Geist**, USACE Section Chief, Environmental Engineering (virtual)
- **Melissa Scully**, Umiat FUDS Project Engineer (in-person)
- **Col. Damon Delarosa**, USACE District Commander (in-person)
- **Randy Bowker**, USACE Deputy District Engineer (in-person)

Josie Wilson (in-person) and Jenny Merrill (virtual) of HDR facilitated and coordinated the meeting. Additional details can be found in the Meeting Minutes (Attachment C)

Meeting Materials

The following materials were available on the project website at www.umiatab.com, and were also available in hard copy at the meeting (Attachment D):

- **Agenda**
- **Umiat Landfill Update Presentation**
- **Project Fact Sheet**
- **Project FAQ**

Publicity

The sections below describe the various ways in which the meeting was advertised.

Newspaper Advertisement

A 6.083-inch x 6.0-inch black-and-white advertisement for the meeting was placed in the *Arctic Sounder Newspaper* (Attachment E) with three run dates. The advertisement informed the public that USACE was hosting a community meeting and included the date, time, and location of the meeting; contact information; a link to the Umiat RAB website; and a brief description of the goals and purpose of the meeting. The advertisement ran in the May 19, June 2, and June 9 editions.

E-Blasts

Three meeting announcement and reminder E-Blasts (Attachment F) were sent via Mailchimp on Thursday, May 26, Monday, June 6, and Monday, June 13, 2022, to 91 stakeholders identified on the Master Stakeholder List. The E-Blasts contained the date and time of the meeting; contact information; a link to the Umiat RAB website; and a brief description of the goals and purpose of the meeting.

Community Flyer

A flyer was designed to advertise the meeting (Attachment G). The flyer was emailed to the Nuiqsut City Office and Camp. It was confirmed via email that the flyers were posted in the Camp on May 26, 2022. It was confirmed in-person that the meeting information was added to the Community Calendar.

Postcards

Postcards were mailed to all mailboxes in Nuiqsut on May 20, 2022 (Attachment H). The postcard provided the date and time of the meeting, contact information, and a link to Umiat RAB website.

Phone Calls

Invitation calls were made the week of June 6, 2022, to the stakeholder list. HDR identified specific Village and Tribal individuals for USACE to contact. HDR also provided a script for project team members to make phone calls. (Attachment I).

Radio PSA

Multiple attempts were made to place a radio PSA and schedule an interview with the project manager; however, it was confirmed via phone that radio staff were out of the office and unable to assist with the PSA or interview within the requested deadline (Attachment J).

Website

The existing www.umiatab.com website was updated with the meeting information and materials (Attachment K).

Attachment A: Master Stakeholder List

Umiat FUDS Master Stakeholder List

Contact	Agency/Organization	Type	Title	Address	City	State	Zip	E-mail	Work Phone	Fax Number	June 2022 Meeting Outreach Notes	November 2019 Meeting Outreach Notes	Additional Outreach Notes
Penelope Adler	Alaska DOT-PF		Chief, Northern Region Aviation Leasing	2301 Peger Road	Fairbanks	AK	99709	penny.adler@alaska.gov	907.451.5226				Primary POC for ADOT&PF
Timothy Ahgook, Sr.	Village of Anaktuvuk Pass Nageragmiut Tribal Council (NTC)		President	PO Box 21170	Anaktuvuk Pass	AK	99721	akp@inupiatgov.com	phone 907-661-2575; fax 907-661-2576			Contacted for RAB Meeting.	
Jeremiah Ahmeksa	Nuiqsut		Local resident	PO Box 89042	Nuiqsut	AK	99789						3/2018 RAB/Public Meeting Attendee
Clarence Ahnupkana	Nuiqsut	RAB Member	Local resident	PO Box 89125	Nuiqsut	AK	99789	clarence.ahnupkana@north-slope.org					3/2018 RAB/Public Meeting Attendee
Rosemary Ahtungaruak	Nuiqsut	RAB Member	Local resident	PO Box 89030	Nuiqsut	AK	99789		907-367-3260		6/10/22 Andy Sorum- plans to attend, but very busy	Contacted for RAB Meeting.	
Deva Akpik	Inupiat Community of the Arctic Slope (ICAS)		Environmental/Natural Resources Office Specialist	PO Box 934	Barrow	AK	99723	deva.akpik@inupiatgov.com					
David Arnold	City of Nuiqsut		City Administrator	PO Box 89147	Nuiqsut	AK	99789	arnold2010@gmail.com	907-480-6272				
Raymond Altos	Inupiat Community of the Arctic Slope (ICAS)		Natural Resources Director	PO Box 934	Barrow	AK	99723	ray.altos@inupiatgov.com	907-852-4227 ext 237			Contacted for RAB Meeting. Planning to attend and become member.	
Doreen Attungowruk	Native Village of Nuiqsut		Tribal Assistant	PO Box 89169	Nuiqsut	AK		native.village@astacalaska.net	907.480.3010			Doreen is going to announce at meeting on 11/13	
Martha Awalin	Cully Corp.	Village Corporation	President	1675 C.St. STE 273	Anchorage	AK	99501		(907) 569-2705				02/11/2022 - There are two Cully Corp listed. Called and left a voicemail - Kira Olson, by phone 2/22/22 - Alexa sent email to address on file for Cully Corp 3/7/22 AA Called # on file, left VM. 3/16/22 TR Updated based on AK commerce database
Al Beck	Alaska DOT-PF		Aviation Design Group Chief	2301 Peger Road	Fairbanks	AK	99709	albert.beck@alaska.gov	907.451.2276				Technical
Michelle Bordeaux	Native Village of Atkasuk	Tribe	President	PO Box 91108	Atkasuk	AK	99791	nativevillageofatkasuk@gmail.com	(907) 633-2575	(907) 633-2576			2/11/2022 - Called, no answer and no voicemail - Kira Olson 2/22/22 - Alexa called, no answer; email sent to address we have on file. Waiting for reply. 3/7/22 AA Called, no answer and no VM. Sent email to address on file 3/18/22 TR updated name. Seems to be fairly current based on multiple online
Charles DN Brower	Native Village of Barrow		Executive Director/President	PO Box 1130	Barrow	AK	99723	Charles.brower@nvb-nsn.gov	907.852.4411	(907) 852-8844			There is also RAB in Barrow that the Air Force runs. (need to verify if still current ED)
Eunice Mary Brower	Native Village of Nuiqsut	RAB Member		PO Box 89169	Nuiqsut	AK	99789	n.v.n.environmentalassisiart@gmail.com, native.village@astacalaska.net	907.480.3010	(907) 480-3009	6/8/22 Kendall Campbell- confirmed Eunice is no longer President.	Contacted for RAB Meeting. Planning to attend and become member.	Added/Updated in 2022 from 2022 Tribal Mailing List
Frederick Brower	Inupiat Community of the Arctic Slope (ICAS)		Executive Director	PO Box 934	Barrow	AK	99723		907.852.4227			Contacted for RAB Meeting.	
Gordon Brower	North Slope Borough		North Slope Borough Planning Department	PO Box 69	Barrow	AK	99723	gordon.brower@north-slope.org	907.852.0320				
Harry K. Brower, Jr.	North Slope Borough		Mayor	PO Box 69	Barrow	AK	99723				6/9/22 Andy Sorum- left message		
Katherine Brower	North Slope Borough		Village Affairs	PO Box 89306	Nuiqsut	AK	99789	katherine.brower@north-slope.org	907-480-6028		6/9/22 Andy Sorum- confirmed Katherine no longer working @ North Slope. Got new contact Kristine Garfield		3/2018 RAB/Public Meeting Attendee
Margaret Brower	Nuiqsut		Local resident										3/2018 RAB/Public Meeting Attendee
Dr. Pearl Kiyawn Nageak Brower	Ukeagvik Inupiat Corp.	Village Corporation	President and CEO	PO Box 890	Barrow	AK	99723		(907) 852-4460				
Thomas C. Brower	North Slope Borough		North Slope Borough Planning Department	PO Box 69	Barrow	AK	99723	Thomas.brower11@north-slope.org	907.852.0320				
John Bruce	Nuiqsut Trapper School		Principal	PO Box 89167	Nuiqsut	AK	99789	John.Bruce@nsbsd.org	907-480-6712				
Sheila Burke	North Slope Borough		Borough Clerk	PO Box 69	Barrow	AK	99723	sheila.burke@north-slope.org	907.852.0360				
Monica Burnell	City of Nuiqsut	RAB Member	City Clerk/Cultural Coordinator	PO Box 89148	Nuiqsut	AK	99789	cityofnuiqsut1975@gmail.com	907-480-6272		6/9/22 Andy Sorum- confirmed number not working; emailed.	Contacted for RAB Meeting. Interested in joining	
Patty Burns	Alaska DNR		Natural Resource Specialist	3700 Airport Way (Natural Resources MLW-NRO)	Fairbanks	AK	99709	patty.burns@alaska.gov	907-451-3014				Primary POC for ADNRR
Pearl Burris	City of Anaktuvuk Pass		City Administrator	PO Box 21030	Anaktuvuk Pass	AK	99721	peburris@cityofakp.org	907-661-3612				
Doug Buteyn	ADEC (DEH-SW Landfills)		Solid Waste Program Regional Manager	610 University Ave.	Fairbanks	AK	99709-3643	doug.buteyn@alaska.gov	907-451-2135				ADEC - Solid Waste program (Landfill)
Mary Cabinboy	Native Village of Nuiqsut		Village Resources Representative	PO Box 89115	Nuiqsut	AK	99789		907.480.2117				
John Camahan	ADEC (SPR-Contaminated Sites Program)		Environmental Program Specialist	610 University Ave.	Fairbanks	AK	99709-3643	john.camahan@alaska.gov	907-451-2166				Primary POC for ADEC
Marie Carroll	Arctic Slope Native Association		President/CEO	P.O. Box 1232	Barrow	AK	99723		907.852.2762				
Lanston Chinn	Kuukpik Corporation		CEO	801 B Street, Ste 300	Anchorage	AK	99501		907-480-6220				
Melody Debenham	BLM	RAB Member	Environmental Scientist	1150 University Ave.	Fairbanks	AK	99709	kdebenham@blm.gov	907.474.2301				Primary
Kimberly DeRuyter	ADEC (SPR-Contaminated Sites Program)		Environmental Program Manager	610 University Ave.	Fairbanks	AK	99709-3643	kim.DeRuyter@alaska.gov	907-451-2192				Alternate - supervisor/manager
Matt Dunn	Barrow		Local resident		Barrow	AK	99723	mattc.dunn@north-slope.org	907-852-0320				3/2018 Barrow Public Meeting
Martin Edwardsen	Barrow		Local resident	PO Box 1606	Barrow	AK	99723	martin.edwardsen@UICAlaska.com	907-947-8612				3/2018 Barrow Public Meeting
George Edwardson	Inupiat Community of the Arctic Slope (ICAS)		President	PO Box 934	Barrow	AK	99723	george.edwardson@hotmail.com	907-444-7240			Contacted for RAB Meeting. Glad to hear about a RAB in NUI, Dwayne is person he	

Umiat FUDS Master Stakeholder List

Felipe Farley	North Slope Borough		North Slope Borough Department of Law- Borough Attorney	PO Box 69	Barrow	AK	99723		907.852.0300			
D.J. Fauske	North Slope Borough		Director, Government and External Affairs	PO Box 69	Barrow	AK	99723	david.fauske@north-slope.org	907-903-5648			Seems like a lot of POCs for North Slope Borough.
Kristine Garfield	North Slope Borough							kristine.garfield@north-slope.org		6/9/22 Andy Sorum- confirmed Kristine is new employee will attend 6/14 meeting		
Richard Glenn	Arctic Slope Regional Corporation		Executive VP. Lands & Natural Resources	3900 C Street, Suite 801	Anchorage	AK	99503-5963					
Georgianne Gordon	City of Anaktuvuk Pass		City Clerk	PO Box 21030	Anaktuvuk Pass	AK	99721	ghgordon@cityofakp.org	907-661-3612			Contacted for RAB Meeting. Left message
Nagruk Harcharek	Barrow Arctic Research Center		General Manager	Po Box 936	Barrow	AK	99723	Nagruk.Harcharek@UIC-Science.com	907-852-7428			
James Henry	Native Village of Point Lay	Tribe	President	PO Box 59031	Point Lay	AK	99759	ptlay.ira@gmail.com	(907) 833-5052	(907) 833-8868		02/11/2022 - Mailing address is correct. They are in the middle of elections, pending no spike in COVID cases over the weekend, they will hold elections for the new President to replace Lilly Anniskett on February 16th. Call back. - Kira Olson 2/22/22 - Alexa called and confirmed the new president name is James Henry and I provided a new email address
Taqlik Hepa	North Slope Borough		North Slope Borough Department of Wildlife Management Director	PO Box 69	Barrow	AK	99723	taqlik.hepa@north-slope.org	907.852.0350			
Dwayne Hopson, Sr.	Inupiat Community of the Arctic Slope (ICAS)		Nuiqsut Member	PO Box 89073	Nuiqsut	AK	99789		Need to get cell			Contacted for RAB Meeting.
Esther Hugo	Village of Anaktuvuk Pass	Tribe	President	PO Box 21170	Anaktuvuk Pass	AK	99721	lillianagordon@hotmail.com	(907) 661-2575	(907) 661-2576		02/11/2022 - Updated the President information from Lillian Stone to Esther Hugo Confirmed - Kira Olson, by phone
Edward Ipalook	Native Village of Nuiqsut	Tribe	President					native.village@gmail.com	(907) 480-6727		6/8/2022 Kendall Campbell- confirmed Edward is the new President	Contact City to get in touch with Edward.
Elizabeth Ipalook	Kuukpik Corporation		Director, Kuukpik Subsistence Oversight Panel	PO Box 89187	Nuiqsut	AK	99789	ksopi@astacalaska.net	907.480.6220			
Greg Jennen			Lessee at Umiat Airstrip	PO Box 215001	Valdez	AK	99686		907.505.0065			
Lucia Johnston	North Slope Borough		Assistant to the Mayor	PO Box 69	Barrow	AK	99723	Lucia.Johnston@north-slope.org				
Bernice Kaigelak	Arctic Slope Native Association	Nonprofit	Chairperson	PO Box 1232	Barrow	AK	99723		907 852 2762			02/11/2022 - Confirmed. Kira Olson, by organization website
Erik Kenning	Arctic Slope Regional Corporation	RAB Member	Director, Land and GIS Manager	3900 C Street, Suite 801	Anchorage	AK	99503-5963	ekenning@ascr.com	907.339.6017		6/9/22 Andy Sorum- confirmed Erik will attend June 2022 meeting	Primary
Richard Kimmittz	BLM		Hydrologist	1150 University Ave.	Fairbanks	AK	99709	rkemmittz@blm.gov	907.474.2301			likely retiring (need to verify)
Eva Kinneveauk	Native Village of Point Hope	Tribe	President	PO Box 109	Point Hope	AK	99766-0109	peggy.frankson@tikigaaq.org	(907) 368-2330	(907) 368-2332		2/11/2022 - Confirmed. Kira Olson, by phone
Doreen Kosbruk	Native Village of Nuiqsut	Regional Corporation	Tribal Administrator	PO Box 169	Nuiqsut	AK	99789	nativevillage@astacalaska.net	(907) 480-3010			Added in 2022 from 2019 Master List.
Peter Kosbruk	City of Nuiqsut				Nuiqsut	AK	99789		907-480-3010			12/3/18 was told the city council elected him not sure what role
Sarah Lamarr	BLM		Assistant Field Manager	1150 University Ave.	Fairbanks	AK	99709	slamarr@blm.gov	907.474.2334			alternate
Harold Lambert	Kaktovik Inupiat Corp.	Village Corporation	Chair	3201 C Street, Suite 801	Anchorage	AK	99503	hlambert@kikiktagruk.com	907-277-7884			02/11/2022 - Confirmed. Kira Olson, by organization website
Representative John Lincoln	Alaska State Legislature		House District 40	State Capitol Room 24	Juneau	AK	99801	Representative.John.Lincoln@akleg.gov	907-465-3473			
Paul Ludwig	LINC Energy		General Manager, Shared Services	3000 C Street, Suite 103	Anchorage	AK	99503	paul.ludwig@lincenergy.com	303.352.1505			
Andy Mack	Kuukpik Corp.	Village Corporation	CEO	PO Box 89187	Nuiqsut	AK	99789	amack@kuukpik.com	(907) 480-6220 (Nuiqsut) (907) 280-7354 (Anchorage)			02/11/2022 - There are two Cully Corp listed Called and left a voicemail - Kira Olson, by phone 2/22/22 - Alexa sent email to address on file for Cully Corp 3/7/22 AA Emailed address on file. Recieved a response on 3/7/22. The information on file is for Kuukpik Corp. AA changed the name in this row. Contact asked if they could add another POC. Replied to email on 3/7/22. Waiting for response. 3/16/22 TR Made update to PO box # based on KC comments
Stacie McIntosh	BLM		Field Manager, Arctic Field Office	1150 University Ave.	Fairbanks	AK	99709	s05mcint@blm.gov	907-474-2310			Primary
Dr. Birgit Meany	Ilisagvik College		Dean of Academic Affairs	PO Box 749	Barrow	AK	99723	birgit.meany@ilisagvik.edu	907.852.1818			
Matt Meienberg	Alaska Department of Fish and Game		Lessee at Umiat Airstrip	PO Box 115526	Juneau	AK	99811	matthew.meienberg@alaska.gov	907.465.5293			
Justus Mekiana, Jr.	City of Anaktuvuk Pass		Mayor	PO Box 21030	Anaktuvuk Pass	AK	99721		907-661-3612			
Susan Mekiana-Morry	Village of Anaktuvuk Pass Naqragmiut Tribal Council (NTC)		Village Resources Representative	PO Box 21170	Anaktuvuk Pass	AK	99721		907-661-2575			Contacted for RAB Meeting. Left Message
Martha Monnin	Arctic Slope Native Association		President & CEO	PO Box 1232	Utqiagvik	AK	99723		(907) 852-2762			Added in 2022 from 2019 Master List
Curtis Morry	Nunamut Corp.	Village Corporation	President	PO Box 21009	Anaktuvuk Pass	AK	99721	nunamutcorporation1@gmail.com	(907) 661-3026			2/11/2022 - Called, no answer and no voicemail - Kira Olson 2/22/22 - Alexa called, no answer and no voicemail (memory is full) 3/7/22 AA Called and confirmed information. New President is Curtis Morry

Umiat FUDS Master Stakeholder List

Thomas Napageak, Jr.	City of Nuiqsut		Mayor	PO Box 148	Nuiqsut	AK	99789	thomasnapageakjr@yahoo.com	907.480-6727				need to verify if still mayor (through 2019)
Edward Nukapigak	Nuiqsut		Local resident	PO Box 89008	Nuiqsut	AK	99789		907.480.0125		6/9/22 Andy Sorum- confirmed might attend	Contacted for RAB Meeting.	3/2018 RAB/Public Meeting Attendee, expressed frustration with the process and delay, requested to be "off" the RAB.
Eli Nukapigak	Native Village of Nuiqsut		Vice President	PO Box 89169	Nuiqsut	AK	99789		907.480.3010		6/9/22 Andy Sorum- no answer		
Joe Nukapigak	Kuukpiik Corporation		President					jnukapigak@kuukpiik.com	907.480.6220				
Robert Nukapigak	Nuiqsut	RAB Member	Local resident		Nuiqsut	AK	99789		907-855-4569			Contacted for RAB Meeting.	3/2018 RAB/Public Meeting Attendee, need to get new contact info (phone is temporary out of service)
John O'Brien	ADEC (SPR-Contaminated Sites Program)			610 University Ave.	Fairbanks	AK	99709-3643	john.obrien@alaska.gov	907-451-2181				
Forrest "Deano" Olemaun	Native Village of Barrow		North Slope Borough Chief Administrative Officer	PO Box 69	Barrow	AK	99723		907.852.0320				
George Olemaun	Inupiat Community of the Arctic Slope	Tribe	President	PO Box 934	Barrow	AK	99723	morrie.lernen@icas-nsn.gov	(907) 852-4227	(907) 852-4246			2/11/2022 - Called, no answer left a voicemail - Kira Olson 2/22/22 - Alexa called, no answer; email sent to address we have on file. Waiting for reply. 2/22/22- Alexa received email from Morrie Lemen (Tribal Transportation Director). The email address is updated with new email per her confirmation.
Senator Donny Olson	Alaska State Legislature		Senate District T	716 W. 4 th Ave, Ste. 560	Anchorage	AK	99591		907.269.0254				
Ryan Oyagak	Nuiqsut		Local resident	PO Box 89283	Nuiqsut	AK	99789	ryan_oyagak@yahoo.com					3/2018 RAB/Public Meeting Attendee
Margaret Pardue	Native Village of Nuiqsut		President	PO Box 89169	Nuiqsut	AK	99789	native.village@astacalaska.net	907.480.3010			Contacted for RAB Meeting. Left Message	
Blair Patkotak	Village of Wainwright	Tribe	President	PO Box 143	Wainwright	AK	99782	alaskavillageofwainwright@gmail.com; nunak0046@gmail.com	(907) 763-2535	(907) 763-2576			2/11/2022 - Called, no answer left a voicemail - Kira Olson 2/22/22 - Alexa called and sent email to address on file. Waiting for reply. 2/22/22 - Alexa recieved email from Rose Pank, Tribal Admin. She confirmed all info is accurate, but she did provide an additional email address which is Blair's personal email.
Crawford Patkotak	Arctic Slope Regional Corporation		Executive VP, Stakeholder Engagement	3900 C Street, Suite 801	Anchorage	AK	99503-5963		907.339.6888				
Hugh Patkotak	Olgoonik Corp.	Village Corporation	CEO	PO Box 29	Wainwright	AK	99782		(907) 763-2613				02/11/2022 - Confirmed. Kira Olson, by organization website
Edward Rexford	Kaktovik Village	Tribe	President	PO Box 52	Kaktovik	AK	99747	nvkaktovik@gmail.com	(907) 640-2042	(907) 640-2044			2/11/2022 - Called, no answer and no voicemail - Kira Olson 2/22/22 - Alexa called, no answer; email sent to address we have on file. Waiting for reply. 3/7/22 AA Called and confirmed information.
Matthew Rexford	Native Village of Kaktovik (Barter Island)		Tribal Administrator	PO Box 8	Kaktovik	AK	99747	nvkaktovik@gmail.com	(907) 640-2042				Added in 2022 from 2019 Master List
Rex Rock	Arctic Slope Regional Corporation	Regional Corporation	President/CEO	3900 C Street, Suite 801 PO Box 129	Anchorage Utqiagvik	AK	99503-5963		907-852-8633				
Ryan J.C. Rock	Tikilaq Corporation	Village Corporation	President	PO Box 9	Point Hope	AK	99766		(907) 368-2235	(907) 368-2668			02/11/2022 - Confirmed. Kira Olson, by organization website
Myrna Loy Sarren	North Slope Borough		Borough Administrator	PO Box 69	Barrow	AK	99723	myrna.sarren@north-slope.org	907.852.0489				
Terri Savalik	Native Village of Nuiqsut		Tribal Administrator	PO Box 89169	Nuiqsut	AK		native.village@astacalaska.net	907.480.3010				
George Siecale	Nuiqsut		Local resident	PO Box 89047	Nuiqsut	AK	99789						3/2018 RAB/Public Meeting Attendee
George Sielak	Arctic Slope Regional Corporation		Vice Chairman					gsielak@kuukpiik.com					From nuiqsut
Julie Smith	Alaska DNR		Natural Resource Manager	3700 Airport Way (Natural Resources MLW-NRO)	Fairbanks	AK	99709	julie.smith@alaska.gov	907-451-3010				Alternate
Frannie Soplu	Kaktovik Inupiat Corporation		Corporate Secretary	PO Box 73	Kaktovik	AK	99747	sopluf82@gmail.com	(907) 640-6120				Added in 2022 from 2019 Master List
Michael Stotts	Atkasuk Corp.	Village Corporation	General Manager	PO Box 1169	Barrow	AK	99723		(907) 852-9405				2/11/2022 - The number has been disconnected 907.633.6414. I looked up online and found the right number which I updated 907.852.9405. Left a voicemail -- Kira Olson
Fannie Mitiktaun Suvlu	City of Utqiagvik		Mayor	PO Box 629	Barrow	AK	99723		907.852.5211				Recieved a call back on 2/11 - Information There is already a RAB in Barrow, not sure why we need to include contacts from there
Robert Suydam	Nuiqsut		Local resident	PO Box 67	Barrow	AK	99723	robert.suydam@north-slope.org					3/2018 RAB/Public Meeting Attendee
Noe Texeira	North Slope Borough		North Slope Borough Media Contact	PO Box 69	Barrow	AK	99723	noe.texeira@north-slope.org					
Karlene Ticket	Village of Anaktuvuk Pass Naqsrarmiut Tribal Council (NTC)		ICAS Liaison	PO Box 21170	Anaktuvuk Pass	AK	99721	karlene.ticket@inupiatgov.com	907-661-2575			Contacted for RAB Meeting. Left Message	
Frederick Tuckles	Barrow		Local resident					fredericktuckles@yahoo.com	907-480-2905				3/2018 Barrow Public Meeting
Roy Varner	Native Village of Barrow		Environmental Program Manager	PO Box 1130	Barrow	AK	99723	rvarner@nvbarrow.net	907-852-4411			Contacted for RAB Meeting. Left Message	
Jim Wickes	AT&T Alascom		Lessee at Umiat Airstrip	505 East Bluff Drive, MP 292	Anchorage	AK	99501		907.264.7343				

Umiat FUDS Master Stakeholder List

Donna Wixon	BLM			1150 University Ave.	Fairbanks	AK	99709	dwixon@blm.gov	907.474.2301				alternate
	Barrow AC Store			4725 Ahkovak St	Barrow	AK	99723						
	Atqasuk Inupiat Corporation			PO Box 91021	Atqasuk	AK	99791		(907) 633-6414				Added in 2022 from 2019 Master List
	Atqasuk Village (Atkassok)			PO Box 91108	Atqasuk	AK	99791		(907) 633-2575				Added in 2022 from 2019 Master List
	Native Village of Wainwright			PO Box 143	Wainwright	AK	99782		(907) 763-2335	(907) 763-2336			Added in 2022 from 2019 Master List

Attachment B: Meeting Sign-In

US Army Corps
of Engineers.

Please Sign In

Umiat FUDS Community Meeting
Nuiqsut City Offices
Tuesday, June 14, 2022 | 6:30 - 8:30 PM



Name (Please print)	Email	Phone Number	Address	City	State	ZIP Code
Mayor Rosemary A.			Send all materials			
Jeremiah Ahnekah						
Erik Kenning	ekenning@casr.com	907 250-7327				
Jamie Kasah	jkasah@blm.gov	907-388-8127				
Joe Barron	JOSEPH.BARRON@UICCS.COM	907-229-0937				
Lucas German		360 982 536				
LeROY Symbal	leroy.symbal@UICCS.COM	720 625 1745				
prayer * Maryanne Nagasack						
Robert E Lampe Sr	N/A	907-312-3681				
George Sielak	gsielak@kuntpik.com	917 6413				
Lillian Lampe	lillian.lampe@north-slope.org	319-7158				
Quinn B	aa benne H37@gmail.com	319-9186				
Kevin B	KKbenne11031@gmail.com	319-8295				

Attachment C: Meeting Minutes

Minutes

Project: Umiat Formerly Used Defense Site (FUDS)

Subject: 2022 Community Meeting

Date: Tuesday, June 14, 2022

Time: 6:30 – 8:30 PM AKST

Location: Nuiqsut City Offices & Online via Zoom

In-Person Attendees	Andy Sorum, USACE	Joe Barron
	Col. Damon Delarosa, USACE	Lucas Germain
	Randy Bowker, USACE	Leroy Symbol
	Kendall Campbell, USACE	Maryanne Napageak
	Melissa Scully, USACE	Robert Lampe
	Josie Wilson, HDR	George Seilak
	Rosemary Ahtuanguaruak	Lillian Lampe
	Jeremiah Ahmeksa	Austin Bennett
	Erik Kenning	Kevin Bennett
	Jamie Kasah	
Virtual Attendees	James Nunley	Harmony Hirtch
	Jamie McKellar	Kamalesh Pinisetti
	Melody Debenham	Chastity Olemund
	Jim Peterson	Ashley Gilbert
	Scott Szmyd	Ian Stroud
	Harry Brower	Rob Benkovik
	Kelly Walker	Lisa Geist, USACE
	Mayble Kaulk	Jenny Merrill, HDR

Welcome, Roll Call, and Safety Moment

Andy Sorum welcomed attendees and thanked everyone for attending.

Josie Wilson conducted a safety moment on the exit plan for in-person attendees in the event of an emergency.

Josie mentioned the meeting was being recorded and minutes will be provided after the meeting.

Maryann led the attendees in a prayer.

Col. Delarosa provided opening remarks. Col. Delarosa expressed appreciation for the attendees' time and commitment to participate in the FUDS program. The

mutually beneficial relationships between USACE and Alaska native communities and corporations provides the project team local expertise and perspective to ensure successful project delivery. Col. Delarosa stated the purpose of his attendance is to reestablish open and transparent communication with the community as USACE moves forward with the environmental remediation efforts in the Umiat Landfill.

Andy and Josie conducted a roll call.

Project Site/Properties Update

Andy provided a presentation on the Umiat FUDS project updates. See slides attached and summarized below.

Slide 3 CERCLA Process

- CERCLA is an acronym for a federal law that was passed. It stands for the Comprehensive Environmental Responsibility Compensation and Liability Act.
- CERCLA is the preferred framework for FUDS work.
- The CERCLA process roadmap includes:
 1. Site Discovery – officially identifying a property and project for potential remediation. The Umiat Landfill Site Discovery occurred in November 1990
 2. Remedial Investigation – determine the nature and extent of contamination
 3. Risk Assessment – evaluate the risk to human health and environment
 4. Feasibility Study – evaluate potential remedies or alternatives.
 5. Proposed Plan – identify preferred remedial alternative and allow for public comment. The public comment period for the Umiat FUDS was 12 February to 23 April 2018. All stakeholders, landowners, affected people had the opportunity to comment and influence the remedy. The community provided fantastic feedback for USACE to alter the remedy.
 6. Decision Document/Record of Decision (DD/ROD) – officially document the selected remedy which is signed into a legal decision at the USACE headquarters. Approval for the Umiat FUDS occurred on 27 September 2019.
 7. Remedial Action – implement the selected remedy. The Umiat FUDS program is currently funded for remedial design.
 8. Long Term Management – includes monitoring, inspecting, and sampling. This phase occurs if the remedy is complete, but the risk has not been completely mitigated.

9. Closeout – demonstrates remedial objectives were complete. LTM is complete. Collaborative effort between all stakeholders, landowners, and the state regulatory entity agree the remedies have been implemented, the risk is mitigated, and the project is complete.

Rosemary commented that past remedial work was completed at the site, but there were problems with the equipment due to the characterization of the soils. Rosemary asked, what are the alternatives after that fact?

Andy responded to Rosemary that he is not familiar with the exact problems or which project Rosemary referred to, but Andy will take the action to research and follow up. Andy mentioned USACE has completed extensive work at Umiat, including the test wells. USACE could not easily remediate the PCB contaminants onsite, the remedial actions that USACE has implemented over the last 12 years have been offsite disposal operations. USACE achieved closeout on test well-9 and was working in the drainage below test well-9. Over the last five to six years, USACE investigated the other test wells. As a result of the evaluation of the eligibility of the FUDS program funding, a decision was made that the test wells were no longer eligible for funding. The test well projects were closed out, other partially completed work were transitioned to federal land manager with the Department of the Interior. Andy will check on any other attempted remediations in the area and follow up.

Rosemary asked Andy, what quantity of soil was dealt with and what is the characterization of soil was left.

Andy responded to Rosemary that USACE is happy to share that information and follow up on field actions. Reports are also shared with regulators to ensure documentation of the results of any field work completed.

Josie added that Lisa Geist may have some of the field work documentation. Lisa took the action to provide that documentation.

Slide 4- Umiat Landfill Approximate Location Looking North

- Image depicting airfield in the background, vegetation over the landfill, and low ground that runs right through and along the edge of the landfill. Higher ground at the top of the image that will faction onto the remedy.

Rosemary asked Andy, is the low ground considered the slough or is that next to the riverbank?

Andy responded to Rosemary that the area is considered a seasonally running river, or possibly a slough, but definitely a seasonally flooded flood channel.

Slide 5- Landfill Selected Remedy

Andy mentioned the selected remedy information summary on this slide originated from the public decision document. USACE took the action to post the decision document on the project website: www.umiatab.com. USACE distributed electronic and hard copies of the decision document with the administrative records information repository in town.

In the decision document, the selected remedy was described by:

- Removal of the landfill content from the Colville River floodplain.
- Separate excavated material into waste streams.
 - PCB contaminants will be separated for appropriate disposal.
 - Petroleum contaminants will be isolated.
 - Inert debris, like metal, that doesn't represent a specific contaminant, it will be isolated from the rest of the contaminants.
 - All debris will be separated for individual handling.
- Inert debris will be placed into a newly created monofill
- Offsite disposal of hazardous substances including:
 - PCBs, high-content lead, or other substances that cannot be disposed locally.
 - Substances are taken from an ice road to the haul road and placed on a barge and delivered to a landfill in the lower 48 that is licensed for those substances.
 - Offsite disposal means off the Umiat property, and likely not in the state of Alaska
- Onsite treatment of eligible contaminated soils, e.g., thermal treatment, landfarming, or stabilization.
 - USACE has the capability to complete remediation of low levels of petroleum contaminated soil onsite, achieve the appropriate cleanup standard, and then reuse it onsite.
 - Use innovated technology to save cost, time, and effort by not hauling away low-grade treatable soils that the project team can remediate onsite.
- Treated soils that meet cleanup levels may be used the monofill, for road maintenance, or at the handling pad.

Mayor Brower asked Andy, is there any update on debris from the landfill site that has possibly moved down river with flood stage.

Andy responded to Mayor Brower that USACE is aware the flood state of the Colville River is quite high one to two times a year. USACE has the ability to follow contamination that leaves a delineated property. To the extent that contaminants move off the delineated property, USACE has the opportunity to ensure cleanup is applied to those contaminants. Andy also noted USACE has been conducting annual surveys of the landfill since 2011 to identify contaminants with the potential to mobilize. During several surveys, USACE found batteries and disposed of the batteries properly. Melissa and Andy are scheduled to complete another survey in 2022 to examine the landfill and take immediate action to mitigate the risk of contaminants with the potential to mobilize.

Josie commented that if members of the community see any potential contaminants, please contact Andy with location details like latitude and longitude, or position on a map. Andy's contact information is available on the project webpage: www.umiatab.com.

Slide 6- Changes from Proposed Plan

Andy mentioned that Slide 6 highlights the remedy that was improved based on community feedback. Changes from the proposed plan that are now being implemented include:

- Only inert debris to be placed into the 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 the design phase.

Rosemary asked Andy, when the decision was developed on how the treatment would occur, the strongest treatment was selected, but now USACE has gone backwards on some of those recommendations. The community was told thermal treatment would be the best way to remove the highest level of contaminants. If USACE is not going to complete thermal treatment, how well will the soil be

treated? What levels should the community worry about if the soil is not treated using the best remedy?

Andy responded that the remedy is both specific and open ended as it regards to the onsite treated of contaminated soils, USACE has the opportunity to use any type of innovative treatment. Thermal remediation is still an option. Currently, the project is in the design phase and the project team's next step is to hire an industry professional contractor team. The contractor team will conduct a value engineering study to identify all the potential alternatives of onsite treatment and consider the impacts of commercial availability, regulatory framework, viability of operating and maintaining in an extremely remote environment; and then the contractor will make recommendations to the project team, community, ADEC, BLM, and all stakeholders involved. The stakeholders will have an opportunity to review the recommendations, weigh the options, and then make a collaborative decision to move forward. Andy mentioned, to his knowledge, no remedy or innovative technology has been dismissed. Evaluating innovative technologies will be part of the value engineering step. This process is not considered a final decision, meaning USACE has opportunities to conduct a pilot study on some of the selected innovative technologies to determine if the remedy meets the established criteria for success. If the remedy meets those established criteria for success, then the project team can advance it for full-scale remediation. If the remedy does not meet the established criteria for success, then USACE can try a different technology.

Randy clarified that the cleanup standard has not been lowered. Industry contractors will determine if they can meet cleanup standards or not. The cleanup standard will be a contractual requirement for treatment options.

Rosemary commented that this is a vital area for subsistence users. Since the project area is and will continue to be heavily used by the community, the community needs assurances and accurate reporting and analysis on the cleanup. Studies have indicated that the community's food sources have increased levels of contamination. The community needs information in order to properly inform populations at risk, e.g., pregnant women, not to eat fish or other animals caught in the project area. A cleanup memo needs to be completed, if not, then the project team needs to inform the community in a timely manner so that the community can make informed decisions about the usage of the project area. Since USACE's last meeting in Nuiqsut more subsistence activity use is occurring in the area of the site. Cleanup will give assurances that foods will not continue to increase in contamination.

Maryanne requested that subsistence users help identify additional areas of contamination outside the landfill area by taking pictures with location coordinates.

Slide 7- Conceptual Approach

Andy mentioned USACE is hiring a contractor to help design the remedy. The contractor will determine what is required to implement the remedy efficiently, safely, and effectively. The yellow area delineates the landfill, the red area delineates cells of concentrated debris. USACE identified an area that can potentially be developed into a flat handling pad. The project team will excavate debris from the landfill and handle it on a flat space in order to separate the contaminants from the debris. The debris will then be packaged appropriately, and either taken offsite, remediated on site, or taken to the monofill location. USACE will coordinate with landowners on potentially improving the roads near the handling pad for heavy equipment operation. The black dashed line delineates the property boundary with the ADOT&PF for the airfield above and BLM below and ASRC is around the perimeter. USACE will coordinate with landowners for all portions of the remedy. The yellow area is a hotspot for PCB contaminated soil in the low ground seasonally flooded channel. USACE will likely spend 2-3 years working on design and then provide an opportunity for public feedback and then make any required changes to the design. USACE will spend another couple of years mobilizing to the site to set up the monocell, complete road maintenance, and build the handling pad. USACE will likely conduct a pilot study. If the pilot study succeeds, then USACE can begin funding the full-scale removal at much more aggressive intervals. USACE will start work at the interface and one of the biggest risks is seasonal flooding. USACE may develop hydraulic protection at both ends of the seasonally flooding slough to prevent the mobilization of contaminants. USACE will not be able to build a structure large enough to hold back floodwaters, but USACE may design hydraulic controls to mitigate the energy of that flow and prevent the mobilization of contaminants. The public will have the opportunity to review all recommendations made by the contractor design team.

Maryann asked, has additional work been done along the road in the project area? Maryann also asked about multi-seasonal testing.

Andy responded that the yellow delineation in the map is an imperfect line. The boundaries may extend after USACE excavates the landfill and implements the remedy.

Robert commented that there are potentially intact and destroyed drums in the area.

Andy responded that as work continues in the area, USACE will document and assess debris for the appropriate remedy for disposal.

Slide 8- Conceptual Approach

Andy commented the larger scale image depicts the three potential monofill sites to the north on higher ground. The contracted design team will design the monocells to ensure they are stable in relation to climate change and will not become a future hazard to snow machines or overland users. The blue lines indicate potential ice roads or gravel roads for seasonal use that will improve operational capability on the site. Andy repeated the lines are conceptual and USACE has operated in the winter in the Umiat area before and is aware of what is required to build ice roads and operate in the area. A value engineering study will be conducted to identify cost drivers and risks while ensuring the safety and efficiency of implementing the remedy. The public will have the opportunity to provide feedback on the results from the study.

Robert asked about the schedule, Andy responded that the schedule will be addressed later in the presentation. Robert also commented that this is going to be a big job and not fast, "be good to start on it".

George commented that there should be a requirement for contractors to hire local community members. George suggested hiring 1-2 locals to monitor work that the contractor is doing. Andy responded USACE incentivizes contractors to hire locally. USACE's partners regularly hire locally and rent local equipment. At other locations USACE has provided lodging for tribal representatives to observe on site, they are not paid positions, but they provide the opportunity for representatives of the affected tribe to participate in quality assurance steps.

Maryann commented that community members and subsistence users have cultural knowledge, they understand how to build ice roads and move on site. USACE should not rely solely on industry experts.

Rosemary commented that the community just hired a cultural coordinator, Peter. USACE should come back and meet with Peter. Peter completed some inter-village mapping between Nuiqsut and Anaktovak Pass. The project site is in close proximity to both communities' migration paths. In the past there have been

efforts to observe and report migration to contractors to limit activity. Better communication surrounding herd migration needs to occur.

Kendall added that the current administration has placed high value and put out initiatives on increasing incorporation of ecological knowledge within federal projects. USACE is actively working on incorporating community expertise into plans.

Slide 9- Next Steps

Andy mentioned that USACE is currently in the remedial action phase. Next steps include:

- Annual Landfill Site Inspections will continue to identify potentially mobile contaminants.
- Remedial design phase is underway. Melissa and Andy are drafting a scope of work.
- Award contract to Removal Contractor ideally by March 2023.
 - Conduct surveys/investigations/data gathering
 - Design and locate monofill, done in conjunction with landowners
 - Onsite remediation planning
 - Site operations analysis, understanding road improvements
 - Value Engineering, identifying cost and risk drivers
- Stakeholder coordination meetings.
- Remedy implementation/construction start 2025.

Rosemary commented that the community needs a historical report of the survey results. What USACE has done initially versus what USACE is doing now is not always the same. The community needs to be fully informed for the historical perspective but also future proactive planning. If the community is not informed why the plan changed, then the community will question whether or not more sampling should occur.

Andy agreed that USACE will evaluate prior work and share that in the context of what the project wants to achieve to ensure there is continuity of the plan. Because the work takes decades to complete, sciences improve, and sampling methodology becomes more robust. USACE will incorporate more specific information during the design phase and prepare a roadmap of where the project has been through where the project is headed.

Rosemary asked about the follow up regarding the initial contamination issue on contaminated fish in the project area. Decades have passed and the community

should have received multiple years' worth of presentations in the process. Providing information to the community has not been forthcoming.

Randy commented that it is worth clarifying who does those studies because it is not USACE.

Andy responded that the FAQ sheet summarizes findings from reports conducted by entities that are not associated with USACE. "In 2001, the Agency for Toxic Substances and Disease Registry (ATSDR) and again in 2003, the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM, which is independent from USACE) released evaluations that concluded that consumption of fish from the Colville River Seasonal Slough at the Umiat Landfill is not expected to cause harmful health effects." Andy mentioned, USACE will elect a remedy that will be protective of human health and the environment. There are regulatory guidelines that USACE will have to meet in order to proceed with a remedy.

Robert asked if there is dynamite in the project area.

Andy responded that as the project team opens the landfill, USACE will have a robust sampling regime to understand what is in the landfill. Part of the pilot study phase will be understanding and characterizing the contaminants.

Maryann commented that there have been fires in the area.

Andy responded that the operational analysis that will occur will ensure the project team does not do more harm than good.

Melissa added that part of the design phase will include interviews with locals and subsistence representatives. USACE will collect and investigate all the concerns.

Slide 10 Umiat Landfill Timeline

Andy provided a summary of the Umiat Landfill Timeline. Andy mentioned the timeline is conceptual and is not intended to communicate exact dates. The project is fully supported by the Department of the Army, Department of Defense, and the Congressional Delegation from Alaska. USACE will have continuous funding on a routine basis to maintain momentum and productivity. Andy mentioned it will take a decade to fully implement the remedy.

Rosemary asked, how will USACE respond to the increased oil and gas development and increased activity in the area. Will USACE coordinate with other activity in the area to maximize ice roads and ensure minimal disruption to the community?

Andy responded that USACE has the responsibility to implement the remedy, but USACE is not a landowner, so USACE does not control what other activities will take place on the land. An effective partnership with the landowners and community is critical to ensure the work is done in harmony with the other land uses. If there are other uses to the property that will be detrimental to the remedy, then USACE will rely heavily on the landowners and stakeholders to identify any conflicts and mitigate any activities that are a risk to the success of the FUDS project objectives.

Slide 11 Communication Planning

Andy outlined the various methods USACE will utilize to communicate with the community and project stakeholders. Andy encouraged the attendees to make suggestions for other methods of communication.

Mayor Brower asked if there is an opportunity for USACE to share more information about the project plans in the next 1-3 years. USACE is open to providing project summary updates in a variety of methods.

Andy responded, yes. USACE is willing to provide project summary updates in a variety of methods based on requests from the stakeholders.

Mayor Brower asked, what would the pilot study entail.

Andy responded that pilot study is a term used to describe a small-scale test of plan before committing to full implementation of the plan. For example, if USACE wants to pursue thermal remediation for petroleum contaminated soil onsite, a pilot study would involve obtaining all the necessary equipment and permits, completing a test of a portion of the contaminated material, and evaluating for effectiveness in meeting the cleanup criteria. If the test meets the criteria, then USACE will begin full-scale implementation. Andy is not sure what portion of the remedy USACE would need to conduct a pilot study yet, but the intent of a pilot study is to conduct small scale testing after the design phase. USACE will share pilot study results with the community for public comment before awarding contracts for full scale implementation.

Discussion and Q&A

Andy recommended that USACE make annual trips to the community to meet with stakeholders. USACE will have field seasons in the summer and winter, so an optimal time to meet would be in the spring or fall. During those meetings, USACE can provide summary level results of the work completed in the last year and a roadmap of future work plans; and the community would have the opportunity to provide feedback.

Rosemary commented that communication is key, especially on notifying the community about scheduled meetings. The community needs notification one month prior to ensure the meeting is added to the community calendar. Rosemary requested the stakeholder contact list be shared. Rosemary recommended scheduling a separate meeting for the community to provide feedback on the sampling report. A report of the activities USACE completes by the end of summer needs to be provided to the community by Christmas to ensure enough time for feedback. Quarterly communication is important. Inter-village communication with AKP is mandatory. Air traffic interferes with the short moose season in the fall.

Melody shared a link about the fish studies: <http://www.north-slope.org/departments/wildlife-management/studies-and-research-projects/health-assessment-of-subsistence-resources/fish-health-studies>

Chasity suggested minimum biannual meetings alternating between NUI and AKP in person and virtual option for others, with month prior notice to all trilateral entities of all villages including NSB.

Andy asked Rosemary for clarity on meeting expectations, does the community want to meet again in three months?

Rosemary responded that the community requested information, so how will USACE follow up with the community and how will the community respond and ask questions after reviewing the information to ensure a proactive process.

Andy responded that USACE intends to follow up within three months with the requested information, after the community reviews the information, USACE would engage with the community again to collect feedback and answer questions.

Rosemary responded that Eunice Brower has been involved in many ways, Rosemary would like to collaborate with Eunice.

Andy asked for feedback on what time works best for a community meeting.

Rosemary responded that availability opens up after September 30th.

Andy responded that after USACE follows up in writing, the project team will check on potential dates for an in-person meeting in Nuiqsut.

Maryann suggested meeting in January.

Rosemary commented that as long as the community receives the requested information with enough time to for the community to review and prepare for the meeting, then January will work.

Maryann suggested a tri-lateral meeting involving City, Tribe, and ANCSA Village Corporation.

Josie commented that as a result of today's community meeting, HDR will create minutes and a summary packet that will be mailed, emailed, and available on the project website. All attendees from today's meeting will be added to the contact list. After today's meeting, another meeting will be scheduled in January.

Maryann responded that a discussion also needs to occur on the sampling report before the meeting in January.

Andy commented that the trilateral group is critical. BLM and landowner involvement in the discussion is also critical. Is there a concern to have members of the city, tribe, city corporations, regulators, and landowners in the same meeting?

Maryann commented that it is important for everyone to be on the same page. Andy asked Maryann to clarify, is Maryann asking for a separate meeting for trilateral, or is it acceptable to have a large meeting with all the critical stakeholders.

Maryann recommended two meetings, inter-community and inter-region. Divisions occur in larger meetings. The local community should coordinate first.

Austin asked, what is this project fails?

Andy responded that USACE conducts investigations to effectively pick an appropriate remedy, but after completing a pilot study, the results might require the project team to develop a new plan. USACE moves in an orderly fashion, so as new findings and changing technologies occur, the project team can always modify the plan to achieve the desired results. This is a hard problem to solve, but with the right communication strategy and the right teamwork, USACE is going to work through the challenges and adjust the plans to solve the problem.

Josie asked would USACE consider breaking up the meetings and hosting the smaller intertribal meetings virtually, and then hosting the larger meeting in-person. This would allow more frequent intertribal meetings.

Andy responded, yes, USACE is committed to building an effective communications strategy based on feedback from the community, but USACE wants to avoid breaking the meetings into such small teams that the project loses efficiency and/or USACE is not communicating fairly and effectively with all parties. USACE may try a variety of meeting options first and then make refinements. Andy also referred back to the Umiat Landfill Timeline (slide 10) and mentioned the communication strategy and meeting frequency is going to change depending on which phase the project is in.

Andy commented, in order to effectively coordinate a date, time, and location for meetings, USACE needs accurate contact information for who the project team should follow up with and who can assist with notifying the community about upcoming meetings and project updates.

Rosemary asked, was a tribal risk assessment completed? The Shoshone Tribe risk assessment is a good model to follow and should be incorporated into this project.

Andy responded that USACE will find out if a tribal risk assessment was completed and follow up with Rosemary.

Andy asked if the community is interested in electronic newsletters.

Rosemary responded that sometimes newsletters are beneficial, but the timeliness of all communications in advance of a meeting is more important. Rosemary suggested engaging through the cultural coordinator to add information to the community reports.

In-person attendee commented that they received the mailing a week ago which is not enough time to plan for a meeting.

Andy asked Melody, as a representative of a landowning entity, how often does Melody think USACE should communicate with stakeholders.

Melody commented that it is important to gauge the meeting schedule with the project work that is occurring. There is a delicate balance between ensuring everyone is involved and having too many people involved. Melody recommended targeting communications and narrowing down the scope of meetings. Melody recommends meeting at least once a year with everyone involved so everyone receives the same information.

Kendall commented that one challenge USACE faces is increasing tribal engagement and exchanging information. USACE distributes annual newsletters to communities that are meant to be an update that allow for information flow outside of scheduled meetings. USACE is also engaging in government-to-government letters to all Alaska native villages and recognized tribes, so recipients receive an annual point of contact and source of information.

Maryann asked about funding, laborers/workers want to know if the funding is reliable.

Andy responded that USACE does not get grants for this project, the funding is provided by the DoD appropriated funds, which are a reliable income stream and are generally one of the first appropriation of funds that Congress addresses each year. The environmental funding is consistent. Variations occur when a budget is passed in a given year. For example, this year the federal government didn't have a budget until March, USACE didn't have appropriated funds until after the budget was passed, but USACE has other ways to manage funding, work does not stop while waiting for a budget to pass.

Maryann commented that it is important to know about potential funding changes to the project.

Andy recommended part of the project team's routine communications can include a funding update. USACE plans for funding at least 2-3 years in advance.

Col. Delarosa commented that FUDS has been a historically underfunded program across the entire United State, however Alaska is the highest

performing FUDS team in the entire Corps of Engineers, and nearly doubled the program budget for this year. There will always be a concern over how FUDS is funded, but the fact that this project was identified and is funded means it will not get un-funded.

Rosemary commented about concerns over losing funding.

Col. Delarosa responded that the government gives money to programs that execute, and the Alaska FUDS program executes. Col. Delarosa has full confidence in the Umiat FUDS team. USACE is known for extensive studying, as a result the project will take time in order to achieve the desired results without further impacting the project area.

Rosemary commented the community needs to stay informed on USACE's defense mechanisms for maintaining funding.

Josie commented that meeting save the date postcards were mailed on May 20th. Josie apologized if any community members felt they did not receive enough advance notification about the meeting. Josie requested feedback from the public on how the project team can do a better job of communicating. Attendees agreed the Arctic Sounder ads were not an effective communication tool. The product team used 10 different communication tools. If any community members have ideas to improve methods of communication, please contact Josie before the next meeting.

Kelly Walker recommended sending mailers out at least a month ahead of time.

Maryann thanked the project team for coming to the community.

Andy made a last call for comments.

Jenny provided a summary of the action items, listed below.

Rosemary commented that the community did this project because elder fishermen witnessed abnormalities and the community needed to know what the lands and waters contained. The community is still waiting for clean up to occur. 100 years have passed since initial conversations began. The land and waters are still important to the community today, and it is important to be reassured that the harvesting is safe for consumption. There are serious health concerns for the village and the community needs to know whether or not it is historical activities,

current activities, or future risk. The community wants to improve the relationship to engage effectively and stay informed. Returning answers to the community is taking too long.

Austin asked if this project fails, how will it affect the people who live in this land.

Andy commented that it is USACE's intent to mitigate risk. USACE will use the best science, industry practices, and best tribal and community knowledge to mitigate risk and ensure the project will not fail. USACE has successfully completed the selected remedy in other remote areas. USACE does not attempt once and then walk away. Andy's responsibility as project manager is to mitigate risk while ensuring the appropriate safeguards are in place to make the project a success.

Rosemary commented that the community needs young people like Austin to get involved and stay engaged to ensure the project achieves the desired results.

Andy called for final comments.

Col. Delarosa provided closing remarks, reiterating USACE is committed engaging with the community and ensuring the project delivers the desired results.

Andy reminded attendees that he is the point of contact for the project and email is the best way to reach him Andy's contact information is available on the meeting materials.

The meeting concluded at 9:15pm AKT.

Meeting Action Items Review

- The project team will provide contact information for Jamie McKellar and Kelly Walker from ADEC.
 - Jamie McKellar
 - Email: jamie.mckellar@alaska.gov
 - Phone: 907-451-5175
 - Kelly Walker
 - Email kelly.walker@alaska.gov
 - Phone: 907 451-2166
- Andy will investigate additional remediation actions that potentially occurred at the Umiat FUDS project site and report back any findings.

- Lisa Geist will share additional documentation on other remediation actions that occurred at the Umiat FUDS project site.
- The project team will add a copy of the Decision Document to the project website: www.umiatrab.com
- The project team will share the stakeholder contact list and complete ongoing updates.
- Andy will investigate if a tribal risk assessment occurred.
- The project team will follow up with stakeholders within the next month.

Attachment D: Meeting Materials

Umiat Formerly Used Defense Site (FUDS)

Community Meeting

Meeting Agenda

Date: Tuesday, June 14, 2022

Location: Nuiqsut City Offices

Time: 6:30-8:30 pm

Time	Topic	Presenter
6:35 pm	<ul style="list-style-type: none">• Welcome• Safety moment• Invocation	Andy Sorum (USACE Project Manager) Josie Wilson (Facilitator, HDR, Inc.) Nuiqsut Community Elder
6:45 pm	<ul style="list-style-type: none">• Commander greeting	Col. Delarosa
6:50 pm	<ul style="list-style-type: none">• Introductions<ul style="list-style-type: none">○ Project team introductions○ Community introductions	Andy Sorum/All
7:05 pm	<ul style="list-style-type: none">• Umiat Landfill update	Andy Sorum
7:35 pm	<ul style="list-style-type: none">• Communication planning	Andy Sorum
8:00 pm	<ul style="list-style-type: none">• Open discussion• Schedule for next meeting	Josie Wilson
8:28 pm	<ul style="list-style-type: none">• Meeting recap/closing remarks	Andy Sorum



UMIAT FORMERLY USED DEFENSE SITE

UMIAT LANDFILL UPDATE

Andy Sorum
Project Manager
U.S. Army Corps of Engineers, Alaska District
14 June 2022



US Army Corps
of Engineers®



MEETING AGENDA



Welcome

Community Prayer

Safety Moment

Commander Greeting

Project Team Introductions

Community Introductions

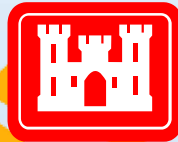
Umiat Landfill Update

Communication Plan

Open Discussion

Schedule for Next Meeting

Meeting Recap/Closing Remarks



CERCLA PROCESS

Long Term Management

- May include monitoring, inspection, and sampling
- Ensures effectiveness of the remedy

Site Closure

- Demonstrates remedial objectives were achieved
- LTM is complete

LTM

Closeout

RA

Decision Document

- Document remedy selection
- Approval by Headquarters (27 September 2019)

DD/ROD

Proposed Plan

- Identify preferred remedial alternative
- Allow for public comment (12 February to 23 April 2018)

PP

Feasibility Study

- Evaluate remedial alternatives

FS

Risk Assessment

- Evaluate the risk to human health and environment

Risk Assessment

Remedial Investigation

- Determine the nature and extent of contamination

RI

Site Discovery

- INPR (November 1990)

Site Discovery
6/13/2022

We are here

Remedial Action

- Remedial Design Contract in progress
- Implement selected remedy

RA



UMIAT LANDFILL



Approximate
boundary of
Landfill



Approximate Location Looking North (June 2019)



LANDFILL SELECTED REMEDY



- **Removal** of the landfill 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



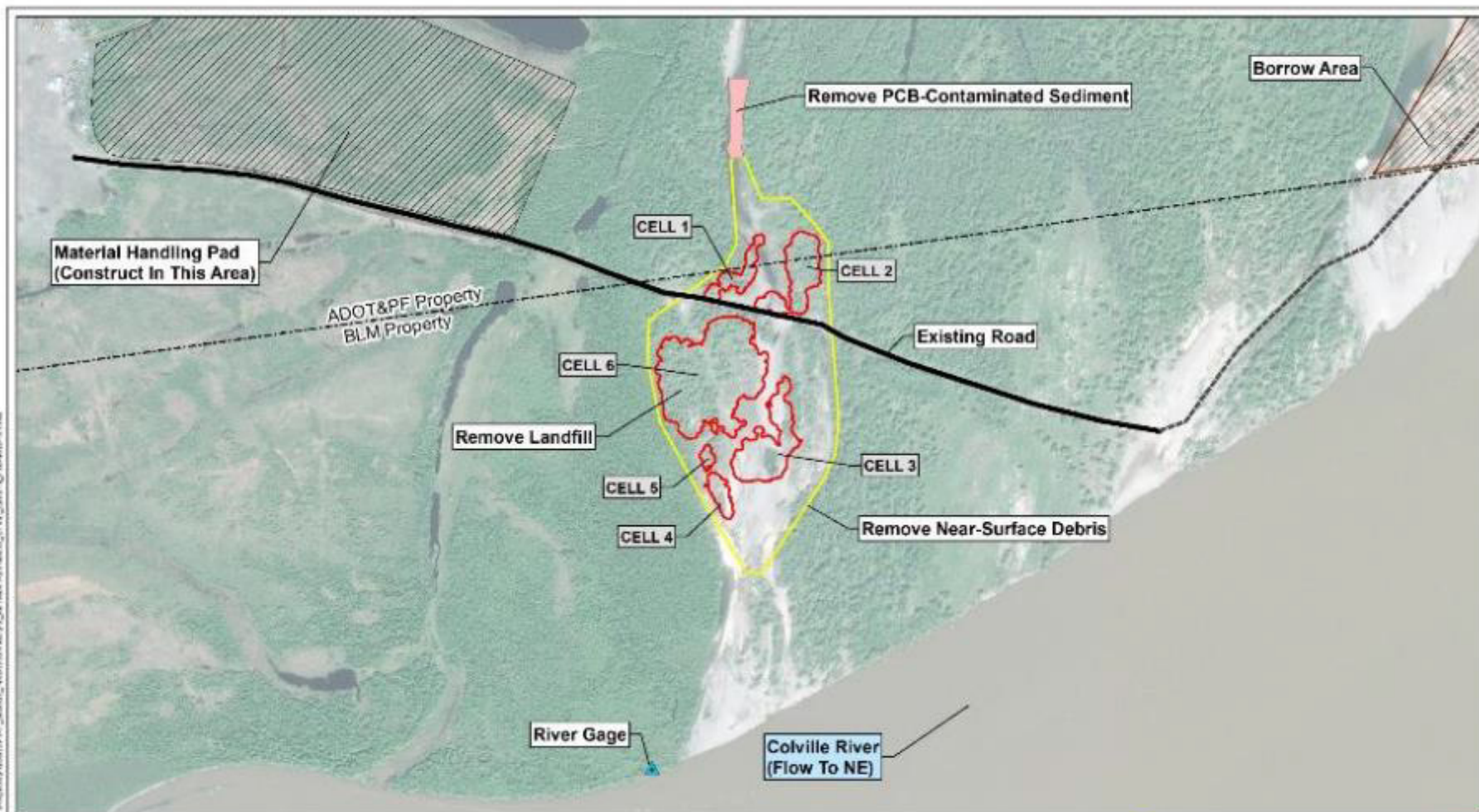
CHANGES FROM PROPOSED PLAN



- 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**



CONCEPTUAL APPROACH



LEGEND

- River Gage - Existing
- ADOT&PF Property Line
- Existing Road
- New Access Route
- Proposed Borrow Area
- Proposed Handling Pad
- Contaminated Sediment Prior
- Landfill Debris Cell
- Near-Surface Debris Area

0 300 600
Feet



DRAFT



Conceptual Remediation Approach Umiat AFS Landfill

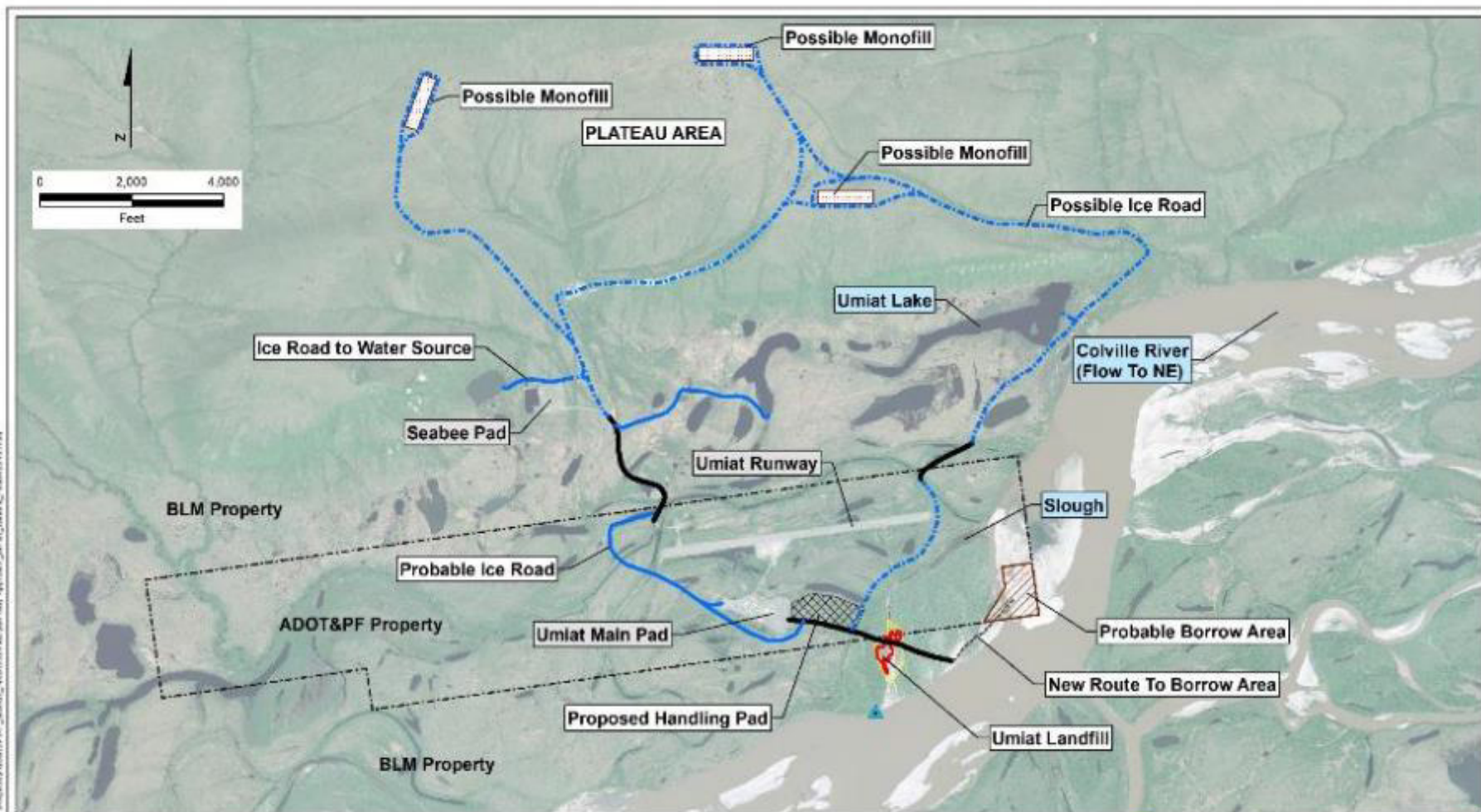
Umiat AFS Formerly Used Defense Site (FUDS)
F10AK0243.08 Umiat, Alaska

Date: 5/22/2018

Figure



CONCEPTUAL APPROACH



LEGEND

River Gauge - Existing	Proposed Borrow Area	Landfill Debris Cell
Upgrade Existing Road	Proposed Handling Pad	Near-Surface Debris Area
Probable Ice Road	Contaminated Sediment	Possible Monofill Location
Possible Ice Road		
New Access Route		

NOTES

- This figure depicts a conceptual approach to conduct the remedy described in the Decision Document. The actual approach may be modified and refined during Remedial Design and Remedial Action-Construction.



DRAFT



Conceptual Remedy Approach

Umiat AFS Landfill
Landfill, Umiat AFS Formerly Used Defense Site (FUDS) -
F10AK0243-08

Date: 5/22/2018

Figure



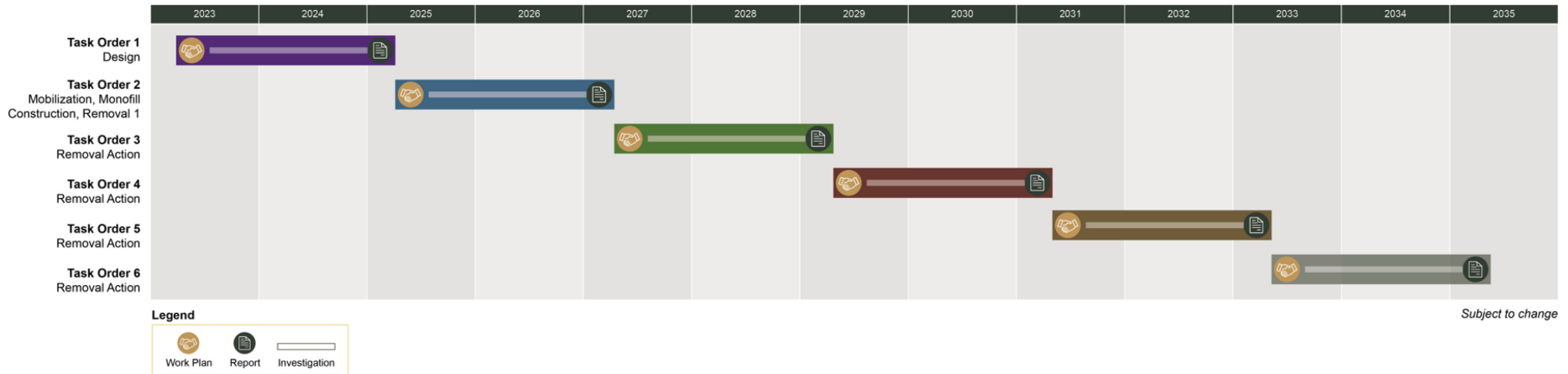
NEXT STEPS



- Annual Landfill Site **Inspections**
- **Remedial design** phase underway
- Award contract to Removal Contractor (March 2023)
 - Conduct surveys/investigations/data gathering
 - Design and locate monofill
 - On-site remediation planning
 - Site operations analysis
 - Value Engineering
- Regulatory/landowner coordination **meetings**
- **Remedy** Implementation/Construction start 2025



UMIAT LANDFILL TIMELINE





COMMUNICATION PLANNING



- Methods?
 - In-Person Meetings
 - Virtual Meetings
 - Electronic Newsletters
 - Mailed Newsletters
 - Emails
- Other ideas for communicating?



QUESTIONS OR COMMENTS?





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FACT SHEET

June 2022

SUBJECT: Update on Clean-Up Activities at Umiat Formerly Used Defense Site (FUDS)

Umiat Landfill

Records indicate that the landfill was created during a 1973 site-wide demolition and cleanup effort by the Navy in which 409 tons of junk equipment and scrap metal, and approximately 86,600 crushed drums were reportedly buried in stable areas of the flood plain. Based on geophysical surveys, the depth of the buried debris ranges from 4 to 17 feet below ground surface, with an average depth of 14.5 feet. The volume of debris is approximately 100,000 cubic yards.

USACE has conducted **annual site inspections** since 2011 to visually inspect the landfill for signs of recently exposed potentially hazardous waste sources such as transformers or batteries. Lead battery components were observed and removed in 2014; 2016, and 2020. No other potential hazardous waste sources have been observed during the annual site inspections.

A **Proposed Plan** was released for public comment between 12 February and 23 April 2018 and included public meetings in Nuiqsut and Utqiagvik, AK. USACE prepared a **Decision Document** (DD) for the selected remedy. The final remedy involves removal of the landfill contents from the Colville River floodplain, with inert debris being placed into a monofill, offsite disposal of hazardous substances, and onsite treatment of contaminated soils. One significant change was made to the preferred alternative, based on comments received. Contaminated soils will not be placed in the monofill. Only inert debris will be placed in the monofill. Excavated soil that is contaminated will be treated onsite to acceptable levels, if feasible, using methods such as thermal treatment, landfarming, or stabilization. Treated soil that meets cleanup levels may be used at the monofill, for road maintenance, or at the handling pad. If onsite treatment is not feasible, contaminated soil will be transported offsite for disposal.

The DD summarized public comments received from stakeholders and landowners, and was coordinated with the lead state regulator, Alaska Department of Environmental Conservation (ADEC). The DD was signed by Headquarters, USACE on 27 September 2019.



Photo 1. Aerial view Umiat southwest of the main gravel pad area. Drums pictured were later relocated to Landfill location. (1963)



Photo 2. Aerial view of Umiat landfill at flood stage. (2011)

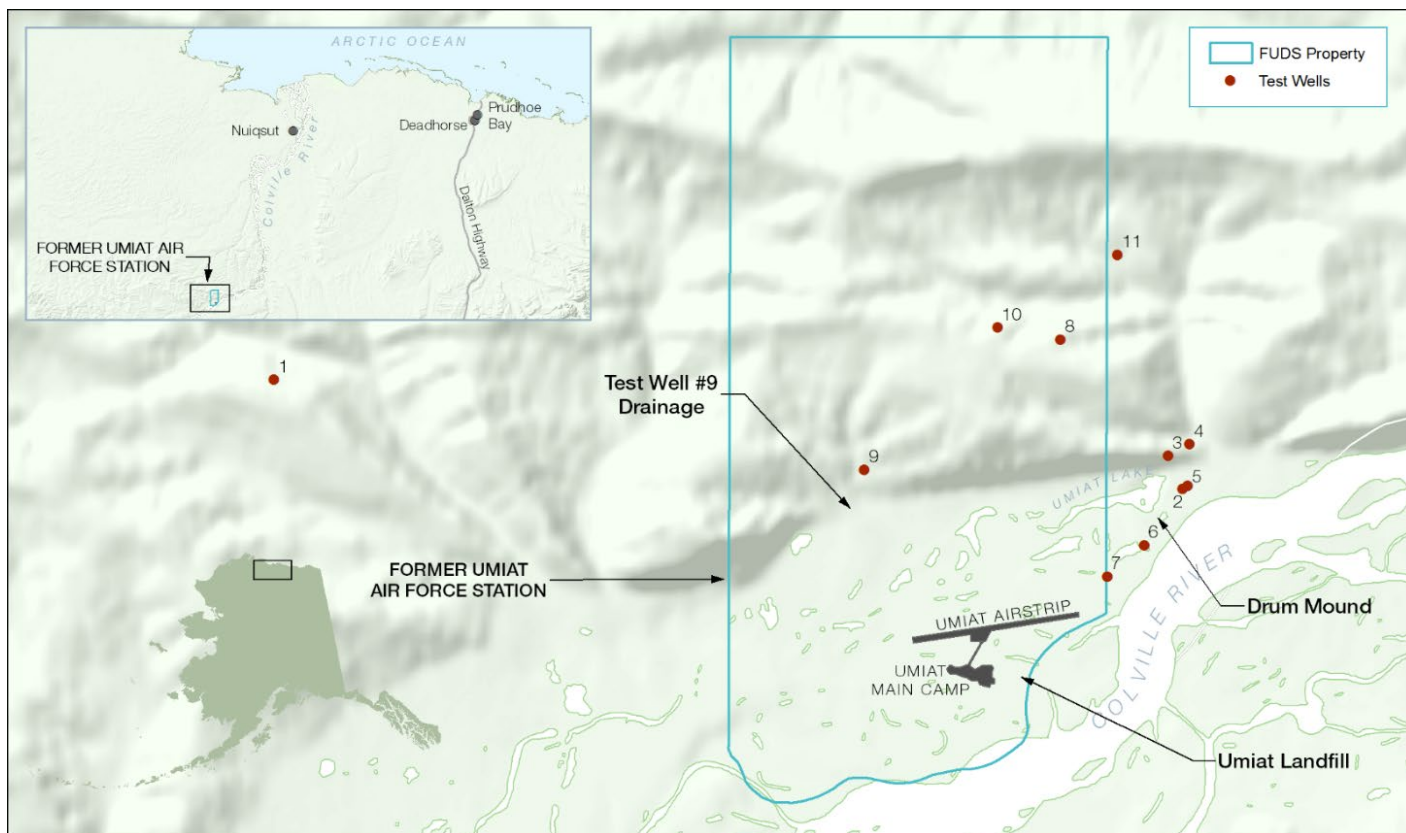


Figure 1. Umiat Location and Vicinity map.

The project is now funded for the **design phase** to support the planning and subsequent implementation of the remedy. Remediation work will require multiple years to completed based on the project magnitude and seasonal limitations. The District will continue annual visual inspections of the landfill for signs of exposed potentially hazardous waste sources.

Umiat Test Wells

The Naval Petroleum Reserves Production Act of 1976 (Public Law 94 - 258) transferred the entire petroleum exploration program, including all responsibilities with respect to any activities related to the protection of environmental, fish and wildlife, and historical or scenic values, from the Navy to the Department of the Interior (DOI) effective 1 June 1977. Test well remediation is no longer eligible for FUDS funding.

Other Umiat Sites

Previous site work completed the remedies at Test Wells 1, 3, 9, Drum Mound and Umiat Lake and those projects are considered closed. The remaining Umiat Main Pad and Airfield project will be funded in the future.

CONTACT INFORMATION:

Andy Sorum, Umiat FUDS Project Manager
(907) 753-2575

Andrew.C.Sorum@usace.army.mil

U.S. ARMY CORPS OF ENGINEERS – ALASKA DISTRICT

Environmental and Special Programs Branch (CEPOA-PM-ESP), P.O. Box 6898, JBER, Alaska 99506

<http://www.poa.usace.army.mil>



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Umiat Landfill FAQs

What are FUDS?

The Department of Defense is responsible for environmental restoration (cleanup) of certain properties that were formerly owned by, leased to, or otherwise possessed by the United States and under the jurisdiction of the Secretary of Defense prior to 17 October 1986. Such properties are known as Formerly Used Defense Sites (FUDS).

Are there FUDS in Alaska?

The U.S. Army Corps of Engineers (USACE) works closely with the Alaska Department of Environmental Conservation (ADEC) to identify and prioritize FUDS projects in Alaska. Of the 533 FUDS-eligible properties in Alaska, 137 were found to require additional investigation and/or cleanup.

Why was the Umiat site originally established?

From 1945 to 1954, the U.S. Navy constructed facilities at Umiat for oil and gas exploration purposes, including a 5,000-foot gravel runway, power plant, shop, scattered buildings, and fuel storage facilities. Starting in 1946, the Navy established 11 oil exploration wells in the Umiat vicinity. The Navy suspended their exploration activities in 1954 in Umiat, and jurisdiction of Umiat was transferred to the U.S. Air Force. The Air Force's plans to construct an aircraft control and warning station never materialized, and the site was conveyed to the State of Alaska and the U.S. Department of the Interior, Bureau of Land Management.

What about the Umiat Landfill site?

Records indicate that the landfill was created during a 1973 site-wide demolition and cleanup effort by the Navy in which 409 tons of junk equipment and scrap metal, and approximately 86,600 crushed drums were reportedly buried in stable areas of the flood plain. Based on geophysical surveys, the depth of the buried debris ranges from 4 to 17 feet below ground surface, with an average depth of 14.5 feet. The volume of debris is approximately 100,000 cubic yards.

Are we at risk if we consume fish from the Colville River?

In 2001, the Agency for Toxic Substances and Disease Registry (ATSDR) and again in 2003, the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) released evaluations that concluded that consumption of fish from the Colville River Seasonal Slough at the Umiat Landfill is not expected to cause harmful health effects.

What is currently being done to clean up the landfill?

USACE has conducted annual site inspections since 2011 to monitor potential risk by visually inspecting the landfill for signs of recently exposed potentially hazardous waste sources such as transformers or batteries.

A Proposed Plan was released for public comment between 12 February and 23 April 2018 and included public meetings in Nuiqsut and Utqiagvik, AK. USACE prepared a Decision Document (DD) for the selected remedy. The DD was approved by Division and Headquarters USACE in September 2019, selecting a remedy including removal and on-site treatment or off-site disposal of contaminated soil, combined with placement of inert debris in an onsite monofill cell.



Photo 1. Drill Rig Track exposed in Umiat Landfill. (2020)



Photo 2. Exposed Debris in Landfill. (2020)



Photo 3. Exposed Debris in Landfill. (2020)

The design phase started in 2022 with planning for a contract award. Funding is expected in 2023 to award a contract to begin detailed design investigations (i.e., location of temporary work areas, gravel sources, roads/trails, site access logistics), monofil specifications, and preparation of planning and remedy implementation documents.

How much is the Umiat Landfill project going to cost? Who is paying for it?

The remedy selected in the DD is estimated at \$180 million and is funded by the annual Department of Defense Appropriation Act from Congress, a portion of which funds DoD environmental restoration programs. It is the intent of the FUDS National Program to fund the implementation of the Umiat Landfill remedy annually until work is complete.

What about other Umiat sites?

Previous site work completed the remedies at Test Wells 1, 3, 9, Drum Mound and Umiat Lake and those projects are considered closed. The remaining Umiat Main Pad and Airfield project will be funded in the future.

The Naval Petroleum Reserves Production Act of 1976 (Public Law 94 - 258) transferred the entire petroleum exploration program, including all responsibilities with respect to any activities related to the protection of environmental, fish and wildlife, and historical or scenic values, from the Navy to the Department of the Interior (DOI) effective 1 June 1977. Test well remediation is no longer eligible for FUDS funding.

How can I get involved and informed about environmental restoration activities at the Umiat FUDS?

The public is encouraged to participate in annual public meetings or the Restoration Advisory Board (RAB), provide comments on available documents, and participate in discussions with the USACE and ADEC.

How can I learn more?

For more information concerning the Umiat Landfill FUDS project, please contact Andy Sorum, Umiat FUDS Project Manager at (907) 753-2575 or email Andrew.C.Sorum@usace.army.mil.

Attachment E: Newspaper Ads



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Umiat Formerly Used Defense Site (FUDS) 2022 Community Meeting

The U.S. Army Corps of Engineers (USACE), Alaska District, is committed to protecting human health and the environment by cleaning up environmental contamination on properties formerly used for military purposes.

USACE is hosting a meeting to update the community on the FUDS projects, introduce new USACE leadership, and continue to build relations with the local community.

Umiat FUDS Community Meeting

Tuesday, June 14, 2022

6:30 – 8:30 P.M.

In Person

Nuiqsut City Offices

2230 2nd Ave

Nuiqsut, AK 99789

Contact

For more information, please contact Andy Sorum, Project Manager



(907) 753-2575



Andrew.C.Sorum@usace.army.mil

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Attachment F: E-Blasts

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Umiat FUDS

Community Meeting

In Person and Online

Tuesday, June 14, 2022

6:30 - 8:30 PM

www.umiatab.com

In Person

Nuiqsut City Offices
2230 2nd Ave
Nuiqsut, AK 99789

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For more information or to submit comments, please contact the Andy Sorum, Project Manager
(907) 753-2575 or email andrew.c.sorum@usace.army.mil

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Umiat FUDS 2022 Community Meeting

Sent

Thu, May 26, 2022 9:52 am

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Click performance	4
Social stats	5
Advanced reports	6

Overview

106 Recipients

Audience: Umiat Mailing List

Delivered: Thu, May 26, 2022 9:52 am




Subject: Umiat Formerly Used Defense Site
(FUDS) Community Meeting

25 Opened	10 Clicked	14 Bounced	1 Unsubscribed
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Successful deliveries	92 86.8%	Clicks per unique opens	40.0%
Total opens	419	Total clicks	33
Last opened	7/1/22 8:14AM	Last clicked	6/14/22 6:51PM
Forwarded	0	Abuse reports	0

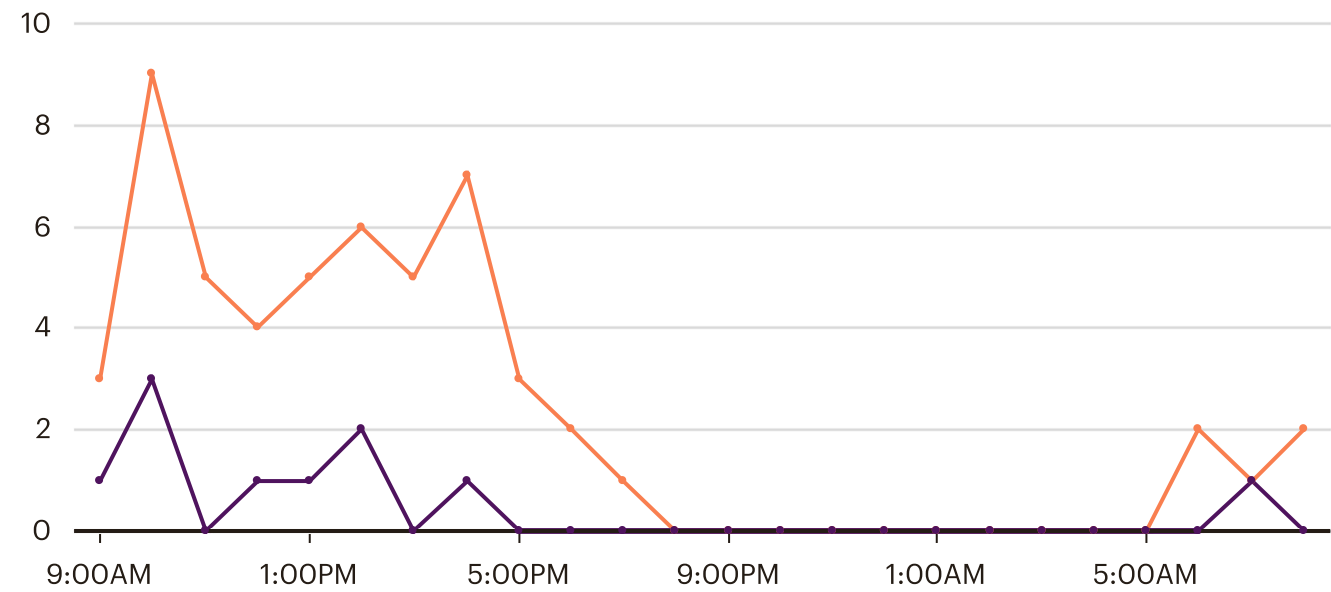
0 Orders	\$0.00 <u>Average order revenue</u>	\$0.00 <u>Total revenue</u>
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Opens by location

Country	Opens	Percent
 USA	384	95.5%
 Australia	13	3.2%
 France	5	1.2%

24-hour performance

Opens Clicks



Subscribers with most opens

david.fauske@north-slope.org	39
sheila.burke@north-slope.org	29
gordon.brower@north-slope.org	23
njones@blm.gov	22
Don.Gray@UICAlaska.com	198

Click performance

URL	Total	Unique
https://umiatrab.com/	22 (66.7%)	8 (61.5%)
http://www.umiatrab.com	11 (33.3%)	5 (38.5%)

Social stats

Campaign URL activity - 2 clicks

No geographic clicks have been registered yet

No campaign URL activity to report yet.

Advanced reports

Email Domain Performance

Domain	Email	Bounces	Opens	Clicks	Unsubs
north-slope.org	20 (19%)	5 (25%)	5 (33%)	2 (13%)	0 (0%)
gmail.com	19 (18%)	0 (0%)	1 (5%)	0 (0%)	0 (0%)
alaska.gov	8 (8%)	2 (25%)	3 (50%)	2 (33%)	0 (0%)
asrc.com	7 (7%)	0 (0%)	1 (14%)	1 (14%)	0 (0%)
blm.gov	7 (7%)	1 (14%)	3 (50%)	1 (17%)	0 (0%)
Other	45 (42%)	6 (13%)	12 (31%)	4 (10%)	1 (3%)

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Umiat Formerly Used Defense Site (FUDS) 2022 Community Meeting

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Umiat FUDS

Community Meeting

In Person and Online

Tuesday, June 14, 2022

6:30 - 8:30 PM

www.umiatab.com

In Person

Nuiqsut City Offices
2230 2nd Ave
Nuiqsut, AK 99789

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for online meeting login information

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(907) 753-2575 or email andrew.c.sorum@usace.army.mil

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Umiat FUDS 2022 Community Meeting Reminder

Sent

Mon, Jun 6, 2022 3:38 pm

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Overview

94 Recipients

Audience: Umiat Mailing List

Delivered: Mon, Jun 6, 2022 3:38 pm



Subject: Reminder: Umiat Formerly Used
Defense Site (FUDS) Community Meeting

15 Opened	2 Clicked	6 Bounced	0 Unsubscribed
--------------	--------------	--------------	-------------------

Successful deliveries	88 93.6%	Clicks per unique opens	13.3%
Total opens	269	Total clicks	12
Last opened	6/28/22 8:55AM	Last clicked	6/14/22 6:40PM
Forwarded	0	Abuse reports	0

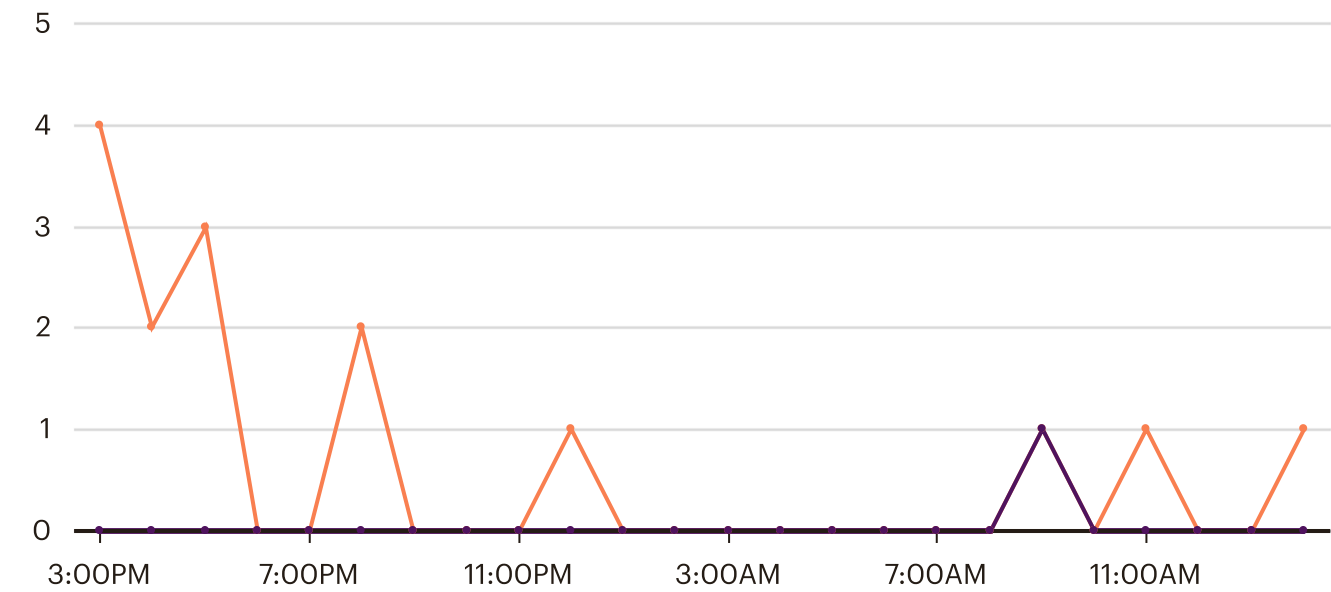
0 Orders	\$0.00 <u>Average order revenue</u>	\$0.00 <u>Total revenue</u>
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Opens by location

Country	Opens	Percent
 USA	260	99.2%
 France	2	0.8%

24-hour performance

OpensClicks



Subscribers with most opens

Nagruk.Harcharek@UICScience.com	16
jford@olgoonik.com	27
thomasnapageakjr@yahoo.com	2
dwixon@blm.gov	14
Don.Gray@UICAlaska.com	198

Click performance

URL	Total	Unique
https://umiatrab.com/	11 (91.7%)	2 (66.7%)
http://www.umiatrab.com	1 (8.3%)	1 (33.3%)

Social stats

No geographic clicks have been registered yet

No campaign URL activity to report yet.

Advanced reports

Email Domain Performance

Domain	Email	Bounces	Opens	Clicks	Unsubs
gmail.com	19 (20%)	0 (0%)	1 (5%)	0 (0%)	0 (0%)
north-slope.org	15 (16%)	0 (0%)	2 (13%)	0 (0%)	0 (0%)
alaska.gov	7 (7%)	1 (14%)	1 (17%)	0 (0%)	0 (0%)
asrc.com	7 (7%)	0 (0%)	1 (14%)	0 (0%)	0 (0%)
blm.gov	6 (6%)	0 (0%)	1 (17%)	0 (0%)	0 (0%)
Other	40 (43%)	5 (13%)	9 (26%)	2 (6%)	0 (0%)

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Umiat Formerly Used Defense Site (FUDS)

REMINDER
2022 Community Meeting

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Umiat FUDS
Community Meeting
In Person and Online
Tuesday, June 14, 2022
6:30 - 8:30 PM

www.umiatab.com

In Person

Nuiqsut City Offices
2230 2nd Ave
Nuiqsut, AK 99789

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Umiat FUDS 2022 Community Meeting Tomorrow 6/14

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Mon, Jun 13, 2022 9:59 am

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Overview

94 Recipients

Audience: Umiat Mailing List **Delivered:** Mon, Jun 13, 2022 9:59 am



Subject: Reminder: Umiat Formerly Used Defense Site (FUDS) Community Meeting Tuesday, June 14

15 Opened	2 Clicked	6 Bounced	0 Unsubscribed
--------------	--------------	--------------	-------------------

Successful deliveries	88 93.6%	Clicks per unique opens	13.3%
Total opens	59	Total clicks	12
Last opened	6/22/22 7:31AM	Last clicked	6/14/22 6:30PM
Forwarded	0	Abuse reports	0

0 Orders	\$0.00 <u>Average order revenue</u>	\$0.00 <u>Total revenue</u>
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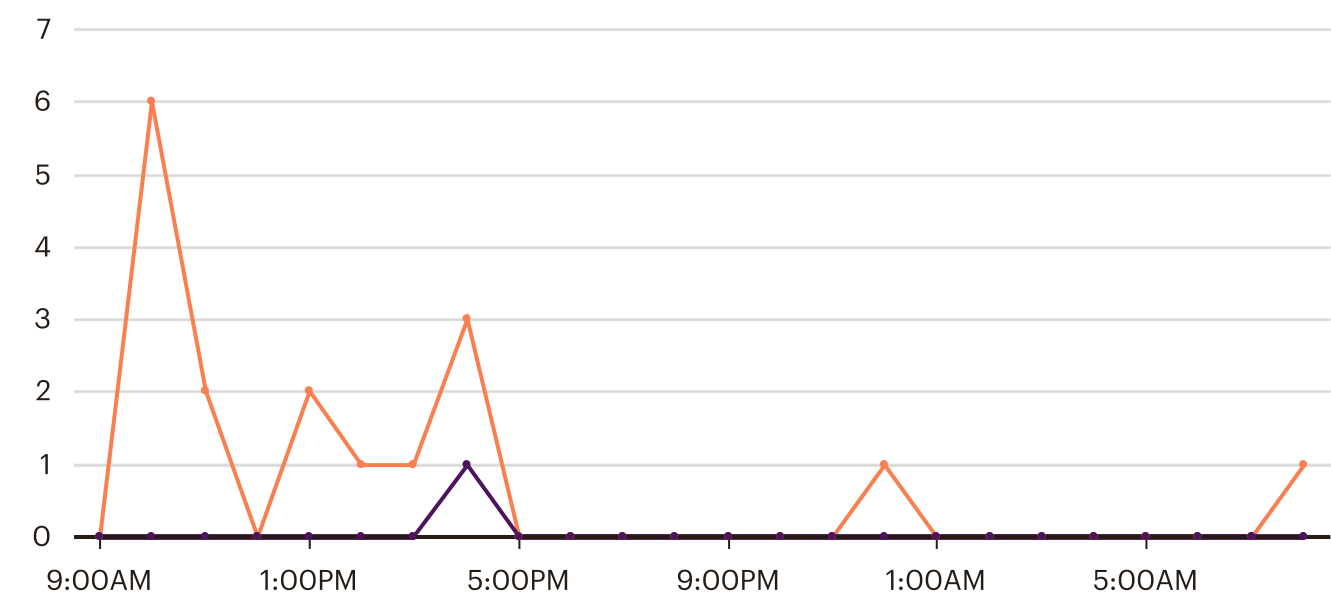
Opens by location

Country	Opens	Percent
 USA	38	77.6%
 France	11	22.4%

Subscriber activity

24-hour performance

Opens Clicks



Subscribers with most opens

jford@olgoonik.com	27
thomasnapageakjr@yahoo.com	3
patty.burns@alaska.gov	3
gordon.brower@north-slope.org	2
ekenning@asrc.com	3

Click performance

URL	Total	Unique
https://umiatrab.com/	9 (75.0%)	2 (66.7%)
http://www.umiatrab.com	3 (25.0%)	1 (33.3%)

Social stats

Campaign URL activity - 2 clicks

No geographic clicks have been registered yet

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Advanced reports

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north-slope.org	15 (16%)	0 (0%)	4 (27%)	0 (0%)	0 (0%)
alaska.gov	7 (7%)	1 (14%)	3 (50%)	0 (0%)	0 (0%)
asrc.com	7 (7%)	0 (0%)	1 (14%)	0 (0%)	0 (0%)
blm.gov	6 (6%)	0 (0%)	2 (33%)	1 (17%)	0 (0%)
Other	40 (43%)	5 (13%)	5 (14%)	1 (3%)	0 (0%)

Attachment G: Community Flyer



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PUBLIC NOTICE



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USACE is hosting a meeting to update the community on the FUDS projects, introduce new USACE leadership, and continue to build relations with the local community.

Meeting Details

Date, Time and Location:



Tuesday, June 14, 2022
6:30 – 8:30 P.M.



In Person

Nuiqsut City Offices
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For more information, please contact Andy Sorum, Project Manager:



Andrew.C.Sorum@usace.army.mil



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From: [Kuukpik Hotel](#)
To: [Merrill, Jenny](#)
Subject: RE: Umiat FUDS Community Meeting 6/14 flyer
Date: Thursday, May 26, 2022 1:02:06 PM
Attachments: [image001.png](#)
[image002.jpg](#)

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Meeting Details

Date, Time and Location:

Tuesday, June 14, 2022
6:30 – 8:30 P.M.

In Person
Nuiqsut City Offices
2230 2nd Ave
Nuiqsut, AK 99789

Join Us Online!

Scan me with your smart phone!



Visit
umiatab.com
for online meeting login information

For more information, please contact Andy Sorum, Project Manager:

Andrew.C.Sorum@usace.army.mil

(907) 753-2575

Tracking changes through harvests

Information from fur harvest shows changes over time and can be used for disease and environmental stressor monitoring



Locations of harvests can keep record of and protect important subsistence areas



Harvest reports keep track of how many furbearers subsistence users have access to



Monitoring of furbearers through harvest reports can help maintain sustainable harvests for future generations



Remember, in order for furs to be commercially tanned they must be tagged. Visit your local fur vendor or contact Fish & Game.



For trapping information and more visit www.adfg.alaska.gov or contact the Utqiagvik Fish and Game office at (907) 852-3464

ALPINE **GMT**

Residents

Ensure the safety and security of everyone when on ConocoPhillips operated locations.

General Safety Guidelines for Nuiqsut Residents

- Gravel Road Travel:**
 - Stop at all safety stations to receive travel advisories (road maintenance, equipment moves, or drill site operations).
 - No discharge of firearms in the designated safety areas around facilities. While hunting, avoid shooting in the direction of any people, work crews, equipment, pipelines or infrastructure.
 - Drivers will be required to show valid driver's license with Nuiqsut address and/or proof of Kuukpak authorization to access Kuukpak land.
 - All road users below the age of 18 must be accompanied by an adult.
 - Adhere to speed limits posted for the roads and bridges.
 - Adhere to any bridge access control signage and lighting systems.
 - Be aware of other vehicles and equipment on the roadway. Do not pass road maintenance or snow removal equipment until equipment operator acknowledges your presence.
 - Slow to 5 MPH when driving past equipment or personnel working along the road system.
 - Use designated parking areas or pullouts when possible. Brief stops on the road for subsistence purposes are permitted. Any vehicle stopped on the road must use flashers to indicate their presence.
 - Do not stop or park on single lane bridges.
 - No smoking at valve pad pull-outs or in Alpine facilities and safety areas.
 - No unescorted visitor access will be allowed in the safety areas such as drill sites.
 - Do not travel when weather conditions such as fog or blowing snow reduces visibility.
 - Do not stop or park on at all times.
 - Snow machines must stop and check for traffic before crossing road. ATVs traveling on the road must adhere to same safety guidelines as vehicles. Helmets for all ATV passengers are strongly encouraged.
 - ATVs must yield to equipment and vehicles.
 - Hunting from, but not on, the gravel roads is permitted. Hunters should use designated pullouts or vehicle parking areas where possible. This means hunters must be off the driving surface of the gravel road while shooting, must not shoot from the inside of a vehicle, and must not shoot across any gravel road or shoot an animal that is on the road. If drivers intend to leave vehicles unattended for more than brief periods, please advise safety station prior to departing.

Welcome to your 2021 Monitoring Summary

Enclosed is your 2021 monitoring summary, which outlines your water system's monitoring requirements. Please use this as a planning tool to help your public water system (PWS) remain in compliance with the State of Alaska Drinking Water Regulations, 18 AAC 80. Monitoring your drinking water for contaminants is very important so that your customers do not become sick. Please take a few minutes to review the enclosed monitoring summary.

2021 MONITORING SUMMARY

Key to Planning and Compliance

Have questions about your monitoring summary or sampling requirements? Contact your local Environmental Program Specialist (EPS), their contact information is located at the bottom of the monitoring summary.

Reminders for 2021

Re-opening in 2021
The global pandemic has impacted everything in 2020 and water system operations were no exception. If your system or portions of your system was shut down in 2020 and you're planning to resume normal operations in 2021, we encourage you to review the EPA website on how to safely restore water to buildings with low or no use (<https://www.epa.gov/infocenter/epa-600-r-19-010>) to protect the DWS program if assistance is needed.

Sanitary Surveys
An important part of staying in compliance with the Safe Drinking Water Act is having a sanitary survey completed on time and fully correcting all noted deficiencies, which includes testing your system for disinfection byproducts (DBPs) and what actions you need to take to maintain the monitoring summary to confirm when the next survey is due and what actions you need to take according to the Drinking Water Program.

Kuukpik Hotel Camp Manager, ICE Services, Inc.

Kuukpikhotel@kuukpik.com

Cell: 907.360.7522



From: Merrill, Jenny <Jenny.Merrill@hdrinc.com>

Sent: Thursday, May 26, 2022 9:38 AM

To: Kuukpik Hotel <KuukpikHotel@iceservices.net>

Subject: Umiat FUDS Community Meeting 6/14 flyer

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi there,

HDR is assisting USACE in hosting the next Umiat FUDS community meeting scheduled for Tuesday, June 14. Could you please post the attached meeting flyer on your boards? Please let me know if you need any additional information.

Thank you!

Jenny

Jenny Merrill

Strategic Communications Project Assistant

HDR

582 E. 36th Avenue, Suite 500

Anchorage, Alaska 99503

D 907.644.2015

jenny.merrill@hdrinc.com

hdrinc.com/follow-us

Click [here](#) to report this email as spam.

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Attachment H: Postcard

Umiat FUDS Community Meeting

**Tuesday
June 14, 2022
6:30 – 8:30 P.M.**



Join Us Online! 

**visit www.umiattrab.com
for online meeting login information**



**US Army Corps
of Engineers®**

Umiat FUDS
C/o HDR
582 E 36th Avenue, Suite 500
Anchorage, AK 99503



Umat Formerly Used Defense Site (FUDS) 2022 Community Meeting



The U.S. Army Corps of Engineers (USACE), Alaska District, is committed to protecting human health and the environment by cleaning up environmental contamination on properties formerly used for military purposes.

USACE is hosting a meeting to update the community on the FUDS projects, introduce new USACE leadership, and continue to build relations with the local community.

Meeting Details

Date, Time and Location:



Tuesday, June 14, 2022
6:30 – 8:30 P.M.



In Person

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smart phone!



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login information

Contact

Andy Sorum, Project Manager



Phone:

(907) 753-2575



Email:

Andrew.C.Sorum@usace.army.mil

Attachment I: Phone Calls

Note: pause as needed and interact with the caller as appropriate.

Hello,

My name is _____ and I'm the _____ [Umiat title] with U.S. Army Corps of Engineers-Alaska District Formerly Used Defense Site program.

I'm wanted to personally call you and let you know about an upcoming Community Meeting for the Umiat Landfill and the other Umiat FUDS projects.

The Community Meeting is scheduled for:

- Tuesday, June 14
- 6:30-8:30pm
- At the City offices

We will have refreshments and several members of the project team will be available to meet with you. I wanted to make sure you received a personal invitation.

Did you receive your invitation already?

Do you have any questions?

We hope to see you there.

Have a great day.

Good bye.

Attachment J: Radio PSA

From: [Merrill, Jenny](#)
To: pd@kbrw.org
Subject: RE: USACE Umiat FUDS Community Meeting 6/14 PSA
Date: Monday, June 6, 2022 7:10:25 AM

Hi there!

My name is Jenny Merrill, I work for HDR in Anchorage. I am helping USACE host a community meeting on June 14th in Nuiqsut regarding the Umiat Formerly Used Defense Site (FUDS). Would you please help us get the word out about the meeting by reading the PSA message below on air? Would you also be interested in a radio interview with the project manager, Andy Sorum? Let me know!

Umiat FUDS PSA:

The U.S. Army Corps of Engineers (USACE), Alaska District is hosting a public meeting to update the community on the Umiat Formerly Used Defense Site, or FUDS projects, introduce new USACE leadership, and continue to build relations with the local community. Representatives from USACE will be in Nuiqsut for the meeting.

Umiat FUDS Community Meeting

Date: Tuesday, June 14th, 2022

Time: 6:30 – 8:30 P.M.

Location: In Person at the Nuiqsut City Offices

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Nuiqsut, AK 99789

Or join us online, visit umiatrab.com for online meeting login information.

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Andrew.C.Sorum@usace.army.mil 907-753-2575

Thank you so much for the help!

Jenny

Jenny Merrill

D 907.644.2015

hdrinc.com/follow-us

From: Merrill, Jenny
Sent: Wednesday, June 1, 2022 1:55 PM
To: gm@kbrw.org
Subject: USACE Umiat FUDS Community Meeting 6/14 PSA

Hi there!

My name is Jenny Merrill, I work for HDR in Anchorage. I am helping USACE host a community meeting on June 14th in Nuiqsut regarding the Umiat Formerly Used Defense Site (FUDS). Would you please help us get the word out about the meeting by reading the PSA message below on air? Would you also be interested in a radio interview with the project manager, Andy Sorum? Let me know!

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Andrew.C.Sorum@usace.army.mil 907-753-2575

Thank you so much for the help!

Jenny


Jenny Merrill

Strategic Communications Project Assistant

HDR

582 E. 36th Avenue, Suite 500

Anchorage, Alaska 99503

 907.644.2015

jenny.merrill@hdrinc.com

hdrinc.com/follow-us

Attachment K: Website

Umiat Formerly Used Defense Site (FUDS) 2022 Community Meeting

June 14, 2022

The U.S. Army Corps of Engineers (USACE), Alaska District, is committed to protecting human health and the environment by cleaning up environmental contamination on properties formerly used for military purposes.

USACE is hosting a meeting to update the community on the FUDS projects, introduce new USACE leadership, and continue to build relations with the local community.



Meeting Details:

Date: Tuesday, June 14, 2022

Time: 6:30pm-8:30pm



In-Person:

Nuiqsut City Offices

2230 2nd Ave

Nuiqsut, AK 99789



Online:

<https://hdrinc.zoom.us/j/96092626852?pwd=L2FPMzZlblZ4dE9FS1dxUUUpDbUQ2UT09>

UT09

Telephone: +1 408 638 0968

Meeting ID: 960 9262 6852

Passcode: 318071



Meeting Materials

You may download the materials presented at the June 14, 2022 meeting below. [Adobe Acrobat Reader](#) is required to view these documents.

Meeting Agenda



Presentation



FAQs



Project Fact Sheet



Decision Document



Contact Information:

For more information, please contact Andy Sorum, USACE Project Manager



Email: Andrew.C.Sorum@usace.army.mil



Phone: (907)753-2575

We look forward to connecting with you at the meeting!

About this site: This website was built by a third party consultant to display materials in association with the Umiat Restoration Advisory Board (RAB) Meeting. For website corrections contact POA-FUDS@usace.army.mil.