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**Plan of Cooperation for the IHA Construction of the
Alaska LNG Project in Prudhoe Bay, Alaska**

December 31, 2020


AKLNG-6020-CMI-PLN-DOC-00001

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REVISION HISTORY

Rev	Date	Description	Originator	Reviewer	Approver
0	2/7/2020	For Use	S. Wisdom	L. Haas	F. Richards
1	11/16/2020	For Use	S. Wisdom; L. Parker	L. Haas	F. Richards
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Approver Signature*					

*This signature approves the most recent version of this document.

MODIFICATION HISTORY

Rev	Section	Modification
A	All	Revised POC for IHA for Agency Review 11/19/18
B	All	Revised POC for IHA for Agency Review 2/8/19
C	All	Revised POC for IHA for Agency Review 3/27/19
D	All	Revised POC for IHA for Agency Review 2/7/20
0	All	Updated communications
1	All	Updated communications and expanded the description of future outreach plans.
2	2, 3	Added engagement information to Section 2 and Section 3 (Tables 2 and 3)
3	2, Attach A	Updated the description of POC and IHA distribution and updated relevant meetings within attachment A.

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ACRONYMS AND ABBREVIATIONS

AEWC.....	Alaska Eskimo Whaling Commission
AGDC.....	Alaska Gasline Development Corporation
BLM	Bureau of Land Management
CAA.....	Conflict Avoidance Agreement
CFR	Code of Federal Regulations
DH2	Dock Head 2
DH3	Dock Head 3
DH4	Dock Head 4
EIS.....	Draft Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
GTP.....	Gas Treatment Plant
IHA.....	Incidental Harassment Authorization
ICS.....	Ice Seal Committee
NMFS.....	National Marine Fisheries Service
NSB.....	North Slope Borough
PBU.....	Prudhoe Bay Unit
POC	Plan of Cooperation

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EXECUTIVE SUMMARY

A Plan of Cooperation (POC) is a necessary requirement for receipt of an Incidental Harassment Authorization (IHA) to mitigate the potential for conflicts between the proposed activity and traditional subsistence activities (50 Code of Federal Regulations [CFR] §18.124(c)(4) and 50 CFR §216.104(a)(12)). The POC must identify the measures that will be taken to minimize any adverse effects on the availability of marine mammals for subsistence uses. In addition, both the U.S. Fish and Wildlife Service and the National Marine Fisheries Service require an applicant to communicate and consult with local subsistence communities concerning proposed activity, potential conflicts with subsistence activities, and means of resolving any such conflicts (50 CFR §18.128(d) and 50 CFR §216.104(a)(12)(i), (ii), (iv)).

This POC is intended to outline the Alaska Gasline Development Corporation Alaska LNG Project's (Project) planned stakeholder engagement and to describe the measures the Project will take to minimize potential adverse effects that the proposed construction program may have on the availability of marine mammals for subsistence use. Appendix A is a summary of meetings conducted so far, Appendix B is a copy of key presentations, and Appendix C is a description of the Communications Plan Tools and Process. The Project's IHA application and Marine Mammal Monitoring and Mitigation Plan describe the monitoring and mitigation measures that will be implemented during the construction program to prevent conflicts with subsistence activities.

The Project has documented its contacts with the North Slope communities, as well as the substance of its communications with subsistence stakeholder groups.

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1. DESCRIPTION OF ACTIVITIES

1.1. Description of Alaska LNG Activities

A description of the entire Alaska LNG Project (Project) can be found in the Federal Energy Regulatory Commission (FERC) Order (171 FERC 61.134) Granting Authorization under Section 3 of the Natural Gas Act issued on May 21, 2020, and Sections 1 and 2 of the IHA application to the National Marine Fisheries Service (NMFS). The Project components with activities included in the Incidental Harassment Authorization (IHA) requests are summarized in Table 1 and shown in Figure 1.

Table 1. Planned Alaska LNG Project Activities within the Geographic Region

Project Component	Activity	Year		
		2023	2024	2025-2028
Causeway Widening	Haul and deposit gravel	*		
Dock Head 4 (DH4) Construction	Gravel hauling and deposition	*		
	Install sheet pile walls (pile driving)	*		
	Install mooring dolphins (pile driving)	*		
	Install bag armor	*		
	Excavate overfill / re-compact gravel		*	
	Prepare seabed / level berths (screeding)		*	*
Barge Bridge and Abutments	Haul and deposit gravel	*		
	Install bulkhead (pile driving)	*		
	Install mooring dolphins (pile driving)	*		
	Prepare barge bridge seabed pad		*	*
	Install / remove barge bridge		*	*
Sealift	Vessel transit to Prudhoe Bay		*	*
	Offload materials / modules at DH4		*	*

The above activities would occur on and around West Dock, an existing causeway located on the northwest shore of Prudhoe Bay, Alaska, within the Prudhoe Bay Unit (PBU), and operated by Hilcorp Alaska, LLC. West Dock is a multipurpose facility, commonly used to offload marine cargo to support Prudhoe Bay oilfield development. The West Dock causeway, which extends approximately 2.5 miles (4 kilometers) into Prudhoe Bay from the shoreline, is a solid-fill gravel causeway structure. There are two existing loading docks along the causeway, referred to as Dock Head 2 (DH2) and Dock Head 3 (DH3), and a Seawater Treatment Plant at the seaward terminus of the structure. A 650-foot (198-meter) breach with a single lane bridge was installed at the causeway between DH2 and DH3 during 1995 and 1996.

The proposed Gas Treatment Plant (GTP) would be constructed with large pre-fabricated modules that can only be transported to the North Slope with barges (sealift). An accessible and well-functioning dock facility would be required in Prudhoe Bay to receive these large modular components. Upgrades to

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dock and causeway infrastructure at West Dock are required for offloading the module to facilitate and transport the modules to the GTP construction site.

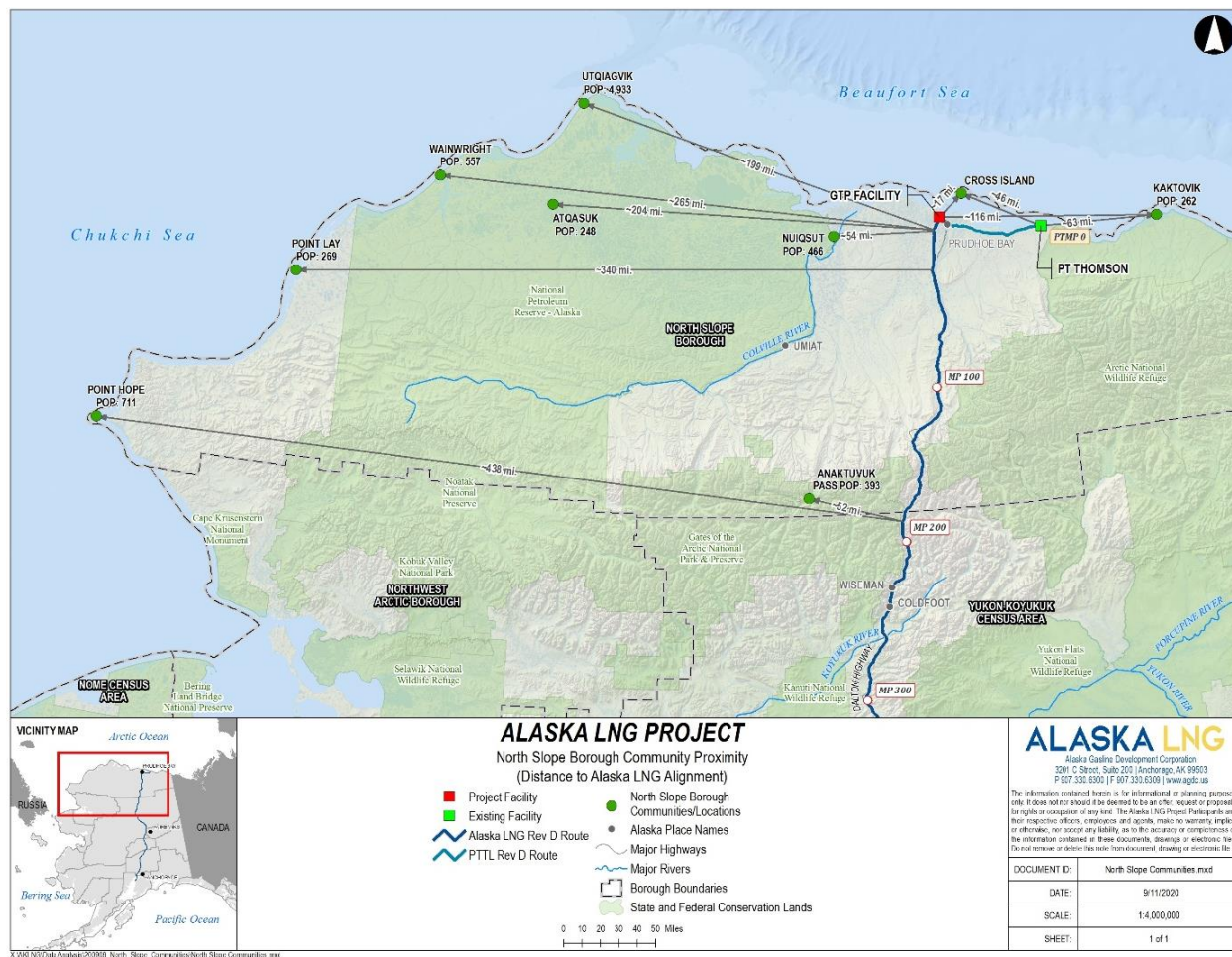
Development of the dock facility would require construction of a new dock head referred to as DH4. The gravel causeway between the proposed DH4 site and the onshore road system is too narrow for module transport and must be widened in several areas. The existing bridge breach is also too narrow for module transport and is not capable of supporting the weight of the Project modules. A temporary barge bridge is proposed to accommodate transport of the modules over the breach. New sheet pile and gravel abutments would be constructed along the east side of the existing bridge, and four mooring dolphins would be installed. Two barges would be placed along these mooring dolphins and between the abutments to form a temporary bridge for module transport. Sealifts and barge bridge installation/removal would occur each of six consecutive years to accommodate the large and more numerous modules associated with the Project. The following sections describes these activities in more detail.

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1.2. Description of Subsistence Communities

The proposed construction activities would occur closest to the marine subsistence use area used by Nuiqsut. However, the communities of Utqiagvik and Kaktovik are also discussed in this section, as Utqiagvik and Nuiqsut are located on or near the coast and harvest various species of marine mammals. Figure 2 shows the proximity of the North Slope Borough (NSB) communities to the Project alignment.

Figure 2. North Slope Borough Community Proximity



1.2.1. Subsistence Uses and Potential Impacts

A summary of subsistence uses and potential impacts for each identified community is provided below. A detailed discussion on the subsistence uses per species by the communities discussed in this document can be found in Section 8 of the IHA application. In addition, Appendix U of the Draft Environmental Impact Statement (EIS) developed by FERC provided the preliminary Alaska National Interest Lands Conservation Act (ANILCA) Section 810 evaluation of the potential for the Project to impact subsistence resources. The assessment noted:

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Impacts to the availability of marine mammals could be moderate to major but would be effectively mitigated. Marine mammals could be displaced from traditional use areas and travel routes due to noise and shipping traffic. Displacement of marine mammals would be mitigated and minimized during critical time periods by coordinating with local communities and whaling associations to identify areas within which construction activities should be avoided (see Final EIS, Section 4.14.2.6, General Impact Assessment, page 4-746). As a result, impacts to the availability of marine mammals for subsistence use are expected to be minor and temporary.

Nuiqsut is located on the west bank of the Nechelik Channel on the lower Colville River Delta, about 25 miles (40 kilometers) from the Arctic Ocean and approximately 150 miles (242 kilometers) southeast of Utqiagvik. Nuiqsut subsistence users utilize an extensive search area, spanning 16,322 square miles (42,274 square kilometers) across the central Arctic slope (Brown et al. 2016). Marine mammal hunting is primarily concentrated in two areas:

1. Harrison Bay, between Atigaru Point and Oliktok Point, including a northward extent of approximately 50 miles (80 kilometers) beyond the Colville River Delta (Brown et al. 2016); and
2. East of the delta between Prudhoe and Foggy Island bays, which includes an area of approximately 100 square miles (259 square kilometers) surrounding the Midway Islands, McClure Island and Cross Island (Brown et al. 2016).

The community of Nuiqsut has subsistence harvest areas adjacent to the proposed construction area. However, West Dock is not a common hunting area, nor is it visited regularly by Nuiqsut subsistence hunters primarily due to the industrial history at West Dock. The harvest of marine mammals (i.e., bowhead whale, bearded, ringed, and spotted seals) accounted for 46% of the total wild foods harvested in edible pounds for Nuiqsut in 2014 (Brown et al. 2016).

Potential for impacts to Nuiqsut subsistence users would primarily be associated with barge activity, which could potentially interfere with summer seal and fall bowhead whale hunting (Alaska Gasline Development Corporation [AGDC] 2016). Barge traffic would occur over six sequential years from July through September. Although barging activities would not cease during Nuiqsut's fall bowhead whale hunting activities, the potential for impact would be greatly reduced by keeping Project vessels landward of Cross Island during the August 25 through September 15 period, avoiding the high use areas offshore of the island during the whaling season in most years (AGDC 2017). Noise associated with barging could deflect bowhead whales, as they migrate through Nuiqsut's fall whaling grounds or cause temporary disturbances of seals, making successful harvests more difficult. In the area east of Nuiqsut, construction of the Mainline and GTP would occur only over winter seasons and would, therefore, have limited impacts on resource availability for Nuiqsut harvesters (AGDC 2016).

Utqiagvik is the northernmost community in the United States and is located 320 miles (515 kilometers) north of the Arctic Circle, and approximately 200 miles from the Project. Utqiagvik's subsistence harvest areas are to the west of the Project area. Residents reported continuous search areas along the coast from Wainwright east to Admiralty Bay, a distance of approximately 115 miles (185 kilometers; Brown et

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al. 2016). Hunters reported searching as far as 40 miles (64 kilometers) out to sea, likely in pursuit of bowhead whales. Smaller search and harvest areas for marine mammals were reported near and to the west of Wainwright (Brown et al. 2016). Potential impacts to Utqiagvik subsistence users would primarily occur during the construction period, when barging activity could interfere with summer seal, walrus, and fall bowhead whale hunting (AGDC 2016). Barge traffic would occur over six sequential years from July through September, and barging activities would not cease during fall bowhead whale hunting activities (AGDC 2017). Noise from barging could deflect bowhead whales, as they migrate through Utqiagvik's fall whaling grounds or cause temporary disturbances of seals and walrus, making successful harvests more difficult (AGDC 2016).

Kaktovik is the easternmost village in the NSB, located about 116 miles from the Project. Kaktovik is located on the north shore of Barter Island, situated between the Okpilak and Jago rivers on the Beaufort Sea coast. Kaktovik's subsistence harvest areas are to the east of the Project area and target marine mammal species migrating eastward during spring-summer and occur seaward of the Project area. Because of Kaktovik's distance from the Project area, and their limited use of waters offshore of Prudhoe Bay, impacts would occur in an already developed area; therefore, it is unlikely that the proposed activities would have effects on the use of marine mammals for subsistence by residents of Kaktovik (AGDC 2016).

2. MEASURES TO REDUCE IMPACTS TO SUBSISTENCE USERS

Mitigation measures proposed to reduce impacts to subsistence users are discussed in Section 11 of the IHA application and are provided below. The measures were developed to be consistent with industry standards and to address concerns raised by subsistence hunters and community members at stakeholder meetings. Appendix A is a summary of meetings conducted so far, Appendix B is a copy of key presentations.

- The Project has developed this Plan of Cooperation (POC) in accordance with the Marine Mammal Protection Act, which identifies and documents potential conflicts and associated measures that will be taken to minimize potential adverse effects on the availability of marine mammals for subsistence use.
- Outcomes of subsequent POC meetings will be included as updates attached as addenda.
- The Project continues to document its contacts with the North Slope subsistence communities, as well as the substance of its communications with subsistence stakeholder groups.
- The Project will routinely engage with local communities and subsistence groups. These groups will be consulted on mitigation measures to limit impacts prior to construction activities. Multiple user groups are consulted simultaneously at larger coalition meetings such as the Arctic Safety Waterways Committee or Alaska Eskimo Whaling Commission (AEWC) meetings.
- AGDC has attended and participated in AEWK Triannual meetings. AGDC will continue to attend and present at appropriate AEWK meetings each year.
- If requested, AGDC will host subject-specific workshops with AEWK commissioners, AEWK staff, and NSB wildlife staff.

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- Local communities and subsistence groups identified by the Project include, but are not limited to:
 - AEWC
 - Arctic Safety Waterways Committee
 - Ice Seal Committee
 - The Alaska Beluga Whale Committee
 - The Alaska Nannut Co-Management Council
 - Eskimo Walrus Commission
 - Indigenous People's Council for Marine Mammals
 - NSB Department of Wildlife
 - NSB Planning Department
 - Kuukpik Corporation
 - Inupiat Community of the Arctic Slope
 - Voice of the Arctic
- In December 2020, a copy of the POC was distributed to the above groups plus Barrow, Nuiqsut, and Kaktovik Whaling Captains Associations. The final IHA will be distributed when it is available.
- The Project will, in conjunction with NMFS, AEWC, and the Whaling Captains Association from Barrow, Nuiqsut, and Kaktovik, develop and agree to a Communications Plan. The plan will identify the most effective way to communicate with local subsistence users and the Whaling Captains' Association. It will be posted on the project web site in and sent to the organizations for feedback before being finalized. The goals along with the timeline, tools, and process for developing a robust Communications Plan are provided in Appendix C.
- The Project will implement the Communications Plan before initiating construction operations to coordinate activities with local subsistence users, as well as Village Whaling Captains' Associations, to minimize the risk of interfering with subsistence hunting activities, and keep current as to the timing and status of the bowhead whale and other subsistence hunts.
- AGDC will meet with the Whaling Captain Associations, working around their subsistence schedules.
- AGDC is committed to working and meeting with the Ice Seal Committee (ISC). The date for the meeting will be established in consultation with the North Slope Borough Department of Wildlife Management and the ISC Executive Manager.
- An informational mailer, with a request for community input and feedback (community meetings, traditional mail, email, and phone), will be sent to community members prior to construction. The anticipated timeframe for undertaking this activity would be, at least, 1 year prior to construction.

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- The Project will distribute received community feedback from the mailer to stakeholders through meeting(s), email, and traditional mail. This would occur the spring prior to initial construction.
- Following the completion of each construction season, the Project will host a post-season co-management meeting with the commissioners, whaling captains, and committee heads to discuss results of mitigation measures and outcomes of the preceding season. The goal of the post-season meeting is to build on the knowledge base, discuss successful or unsuccessful outcomes of mitigation measures, and possibly refine plans or mitigation measures, if necessary.
- The AEWC works annually with industry partners to develop a Conflict Avoidance Agreement (CAA). The agreement implements mitigation measures that allow industry to conduct their work in or transiting the vicinity of active subsistence hunters, in areas where subsistence hunters anticipate hunting, or in areas that are in sufficient proximity to areas expected to be used for subsistence hunting, that the planned activities could potentially adversely affect the subsistence bowhead whale hunt through effects on bowhead whales while maintaining the availability of marine mammals for subsistence hunters. One important aspect of the CAA are time and area closures. The Project will, in compliance with the FERC Order, enter into a CAA or similar agreement with the AEWC.
- The Project is committed to stop pile driving and keep vessels landward of Cross Island during Nuiqsut whaling, which is approximately August 25 – September 15. It is understood exact whaling dates may change.

3. COMMUNITY MEETINGS SUMMARY

Residents of the NSB have shown significant interest in the Project over the past 5 years (Table 2). After an initial round of public scoping meetings held by the FERC, the Project held open house meetings to further address the NSB residents' questions. It is important to note that community meetings have been held as part of the Project through its many ownerships.

Table 2. Overview of Alaska LNG Meetings with Subsistence Users

Date	Meeting Subject	Concerns, Questions Raised
January 14, 2015	Nuiqsut Open House & Workshop	General Project questions; what are the benefits to NSB villages; provide gas to NSB villages; concern over impacts to Porcupine Caribou Herd; high impact to subsistence lifestyle
May 14, 2015	NSB Mayor Charlotte Brower Letter to FERC	Mayor identifies concerns from NSB to FERC
July 14, 2015	Nuiqsut Community Meeting	Pipeline design; impacts to Porcupine Caribou Herd; duration of construction; gas to NSB and other Alaskan communities; archaeological sites
October 29, 2015	Nuiqsut FERC Public Scoping Meeting	Caribou migration; provide benefits and jobs to local communities; influx of sports hunters to region; health hazards; suicide rates
July 24, 2018	AEWC Meeting	Gasline to Kaktovik; China engagement; NSB permitting
January 16, 2019	AEWC Meeting	Informal update to AEWC Executive Director; Barrow Whaling Captain Association President; Barrow AEWC Commissioner

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Date	Meeting Subject	Concerns, Questions Raised
July 30, 2019	AEWC Meeting	Due to unfortunate accident AGDC did not attend in person but did provide the AEWC with a presentation that was distributed to AEWC Commissioners and staff
February 6, 2020	AEWC Meeting	Informal conversations with AEWC Commissioners from Barrow, Kaktovik, Nuiqsut
July 31, 2020	AEWC Meeting	Questions on North Slope draft IHA; pile driving along with conflicts with whaling season; PSOs; outreach to property owners including native allotments
October 28, 2020	AEWC Meeting	Number and schedule for barge traffic; affordable energy for NSB; phasing option

The AEWC, along with the Nuiqsut Whaling Captains' Association, Barrow Whaling Captains' Association, and Kaktovik Whaling Captains' Association, will be consulted regarding projects that involve marine activities on Alaska's North Slope. As stated by NSB Mayor Charlotte Brower in a letter to FERC:

Communities of the North Slope and beyond depend upon the subsistence harvest of the Bowhead Whale and the sharing of its harvested products for their cultural, nutritional, and spiritual well-being. The Borough supports the work of the Alaska Eskimo Whaling Commission (AEWC) to ensure the ability to hunt is not harmed by industrial and other activities.

The Project has engaged continuously with the AEWC and North Slope communities since 2014, providing Project updates during scoping meetings and throughout the regulatory process. A list of these meetings is in Appendix A.

In July 2018, the Project presented an in-depth project overview to the AEWC commissioners at their triannual meeting in Fairbanks (see Appendix A for the meeting minutes and Project presentation). During the AEWC meeting, held in July 2019, components of the Draft EIS regarding mitigation plans, conflict avoidance, and minimization of impacts to marine mammals were addressed. A copy of this presentation is in Appendix B. At the July 2020 AEWC meeting, the Project discussed the NMFS Prudhoe Bay IHA application (Appendix B). The Project will continue to engage with the AEWC, North Slope communities, Whaling Captains' Association, and interested stakeholders. If additional monitoring or mitigation measures are agreed through the outreach process, they will be added to the Plan of Cooperation.

Table 3 identifies significant meetings held with North Slope communities and stakeholder groups. A table of some of the key meetings, copies of the four recent presentations to AEWC are provided in Appendices A and B, respectively.

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Table 3. Summary of Stakeholder Meetings Held From 2015-2019

Date	Location	Organization	Purpose	Resolution of Concerns ¹
January 13, 2015	Nuiqsut, AK	Nuiqsut Open House & Workshop	Community meeting held to discuss the Project and answer community questions	Concern expressed about impacts to subsistence resources. Project to establish and coordinate with Local Subsistence Committee; Nuiqsut Whaling Captains Association; develop Communications Plan.
January 27, 2015	Anchorage, AK	Alaska LNG Project Team	Letter that summarized notes from public meetings held in October - November 2014 including Utqiagvik, AK	
May 1, 2015	Barrow, AK	Barrow Community Meeting	General overview of the project with focus on the NSB	
May 14, 2015	Utqiagvik, AK	NSB	Letter that provided background information to FERC on the NSB, and recommendations on what the environmental analysis should address, including impacts to subsistence and marine mammals. The letter discusses offshore impacts, conflict avoidance, and mitigation measures.	Residents depend on subsistence harvest of bowhead whales, need to ensure the ability to hunt is not harmed. Project will develop a Communications Plan in cooperation with Barrow, Nuiqsut, Kaktovik Whaling Captains Association and AEWC. AGDC will continue appropriate engagement with these organizations during project design, development and implementation.
July 14, 2015	Nuiqsut, AK	Nuiqsut Community Meeting	Community meeting to discuss the Project and answer community questions	Discussion about Porcupine Caribou Herd. Project will establish and coordinate activities with Local Subsistence Committee.
October 28, 2015	Barrow, AK	Barrow Public Scoping Meeting	Public scoping meeting to hear community concerns	
October 29, 2015	Nuiqsut, AK	Nuiqsut Public Scoping Meeting	Public scoping meeting to hear community concerns	Discussion about Porcupine Caribou Herd. Project will establish and coordinate activities with Local Subsistence Committee.

¹ If the meeting discussed items and issues expressing concern about impacts on subsistence activities or impacts associated with project construction, this column describes the concern and how it was addressed.

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Date	Location	Organization	Purpose	Resolution of Concerns ¹
February 8, 2017	Barrow, AK	AEWC	Provided the AEWC with a project update	
April 25, 2017	Nuiqsut, AK	Native Village of Nuiqsut	Letter that notified application for the Project was submitted to FERC	
May 16, 2017	Barrow, AK	Barrow Community Meeting	Community meeting to discuss the Project and answer community questions	
March 14, 2018	Anchorage, AK	NSB Planning Department	Meeting to establish a working relationship between the NSB Planning Department and AGDC, along with identification of issues and necessary NSB permits for the Project	Discussed AEWC meetings. Project committed to engaging with AEWC.
April 19, 2018	n/a	Native Village of Nuiqsut	Letter that provided a copy of the FERC EIS schedule and map	
May 9, 2018	Utqiagvik, AK	NSB	Meeting during which project issues and incidental take regulations were discussed	Commitment to continue to engage with local community on Project schedule and activities.
May 14, 2018	Utqiagvik, AK	Utqiagvik Community Meeting	Community meeting during which the Alaska LNG Project was discussed and community questions were answered	
May 15, 2018	Nuiqsut, AK	Nuiqsut Community Meeting	Community meeting during which the Alaska LNG Project was discussed and community questions were answered	
July 24, 2018	Fairbanks, AK	AEWC	AGDC provided a project update then answered questions from Alaska Eskimo Whaling Commissioners	Concern that local communities and AEWC are not forgotten. Project will continue to listen and engage with AEWC.
October 17, 2018	Anchorage, AK	Alaska Eskimo Whaling Commission	Attended the fall meeting of the Commission to provide a project update	Commitment to provide Commissioner Napageak with July 2018 presentation.
January 16, 2019	Anchorage, AK	Alaska Eskimo Whaling Commission	Attended the quarterly meeting to engage with AEWC Commissioners and provide informal project update	
July 30, 2019	Utqiagvik, AK	Alaska Eskimo Whaling Commission	Provided the AEWC with a project update. Due to an unforeseen accident Mr. Richards was not able to attend. His presentation identified how the draft EIS addressed marine mammals, mitigation plans, conflict avoidance along with AGDC commitments	

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Date	Location	Organization	Purpose	Resolution of Concerns ¹
September 9, 2019	Utqiagvik, AK	FERC Public Comment Meeting on DEIS	Community meeting that gathered public comment on the draft EIS issued by FERC. One individual showed up but did not formally testify	Provide adequate mitigation for subsistence resources. Project will have Local Subsistence Committees.
September 10, 2019	Nuiqsut, AK	FERC Public Comment Meeting on DEIS	Community meeting that gathered public comment on the draft EIS issued by FERC	
September 15, 2019	Anchorage, AK	Alaska LNG Project Team	Summary, by community, of comments made at the FERC public meetings	
September 19, 2019	Kaktovik, AK	Bureau of Land Management (BLM) ANILCA Section 810	As required by ANILCA Section 810, BLM held a public subsistence hearing and solicited public testimony with respect to their findings on the impacts the Project would have on subsistence resources	Concerns expressed about project impacts to subsistence activities. Project will, in conjunction with the Kaktovik Whaling Captains Association, develop a Communications Plan and also have a Local Subsistence Committee.
February 6, 2020	Anchorage, AK	AEWC	AGDC attended the meeting but did not make a presentation. Interacted with AEWG Commissioners from Utqiagvik, Nuiqsut and Kaktovik along with NSB employee Robert Suydam	
July 27, 2020	Virtual - WebEx	AEWC	Presentation at the Second Triannual Meeting	Concern about the noise from pile driving activities. Agreed to set up another meeting to discuss the activities in more detail. (That additional meeting was held 9-23-2020.)
September 23, 2020	Virtual - WebEx	Staff – AEWG & NSB	Discuss the NMFS Prudhoe Bay IHA. Answer questions posed by AEWG and NSB staff	Concern that AGDC did not apply for LOA which would have been more appropriate. Discussed rationale and one-year duration of activities. Concerns were identified with respect to noise monitoring. In response to this issue, AGDC added noise monitoring devices, including two more in open water and one if work is done in ice conditions. Concern was raised regarding visibility of zones. AGDC noted zones are conservatively established, and agreed to conduct sound source verification to verify zone size.

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Date	Location	Organization	Purpose	Resolution of Concerns ¹
October 28, 2020	Virtual - WebEx	AEWC	Engagement since July 2020 with AEWG and NSB staff to answer IHA questions; proposed West Dock construction; mitigation measures to reduce impacts to subsistence activities	Questions about the number and frequency of barges. Project transmitted additional details to AEWG. Project will continue these discussions with AEWG and individual Whaling Captain Associations as the project progresses.
November 30, 2020	Virtual - WebEx	North Slope Borough Mayor & Borough Assembly	Work session with the North Slope Borough Mayor and Borough Assembly to provide an Alaska LNG Project update with particular emphasis on impacts to the North Slope Borough community and residents.	

The Project will continue to engage stakeholders including the NSB, AEWG, and the Whaling Captains' Associations, as the project progresses. This effort will include meeting attendance and regular correspondence. Records of communication and consultation with local subsistence communities regarding the Project program will be maintained, along with descriptions of potential conflicts with subsistence activities, and means of resolving any such conflicts (50 CFR 216.104(a)(12)(i), (ii), and (iv)).

Public participation is the process used to collect, understand, and, if possible, incorporate stakeholder input so that Project decisions reflect both technical and public concerns. As previously noted, the Project will, in conjunction with NMFS, AEWG, and the Whaling Captains' Association from Barrow, Nuiqsut, and Kaktovik, develop and agree to a Communications Plan. This plan will identify the most effective way to communicate with local subsistence users and the Whaling Captains' Association during construction and annual sealifts.

Appendix C provides additional tools, strategies, and activities for consideration to incorporate into the Communications Plan.

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4. REFERENCES

- Alaska Gasline Development Corporation (AGDC). 2017. Resource Report No. 3, Appendix F – Marine Mammal Protection Act Assessment Report. Rev: 0, April 14, 2017. DOC NO: USAI-P2-SRZZZ-00-000007-000. 106 pages.
- AGDC. 2016. Resource Report No. 5, Appendix D – Final Subsistence and Traditional Knowledge Studies Report. Rev: 0, April 14, 2017. DOC NO: USAI-PE-SRREG-00-000005-000. 1079 pages.
- Brown, CL., N.M. Braem, M.L. Kostick, A. Trainer, L.J. Slayton, D.M. Runfola, E.H. Mikov, H. Ikuta, C.R. McDevitt, J. Park, and J.J. Simon. 2016. Harvests and uses of wild resources in 4 Interior Alaska communities and 3 Arctic Alaska communities. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 426, Fairbanks.

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APPENDIX A

Meeting Summary

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
10/14/2013	Inupiat Community of the Arctic Slope; Kaktovik Village; Nagsragmuit Traditional Council (Anaktuvuk Pass Federally Recognized Tribe); Native Village of Barrow Inupiat Traditional Government; Native Village of Nuiqsut	Peter David; Gordon Berman; Lee Stephan; Frank Thompson; George Olemaun; Isaac Akootchook; Rose Tepp; Michael Tucker; Lillian Stone; Thomas Olemaun; Rene Nicklie; Lori Baker; Bernice Kaigelak; Harold W. Simon; Alfred Goozmer; Paul Moses; Greg Encelewski; Tom Wiehl; Penny Carty	Describe the Alaska LNG Project and Lead Terminal location and hear from the community.
5/13/2014	City of Nuiqsut	Thomas Napageak - City of Nuiqsut; Dana Olivo - ExxonMobil	Review Subsistence Plan of Cooperation for USFWS LOA and obtain feedback.
7/24/2014	City of Nuiqsut; ExxonMobil	Thomas Napageak - City of Nuiqsut; Dana Olivo - ExxonMobil	Review Subsistence Plan of Cooperation for USFWS LOA and obtain feedback.
8/6/2014	North Slope Borough	Ralph Burke	Provide comment responses (FERC) and the Wildlife Interaction Plan (USAKE-PT-SGPER-00-0183-001), and provide an opportunity for input.
9/24/2014	North Slope Borough	Rob Elkins	Provide presentation on the overall project for the NSB.
9/24/2014	Native Village of Barrow	Michael Nelson	Provide presentation on the Alaska LNG Project to the Native Village of Barrow council and provide an opportunity for input.
10/23/2014	Alatna Village; Allakaket Village; Eklutna Native Village; Evansville Tribal Council; Inupiat Community of the Arctic Slope; Kaktovik Village; Kenaitze Indian Tribe; Knik Tribe; Nagsragmuit Traditional Council (Anaktuvuk Pass Federally Recognized Tribe); Native Village of Barrow Inupiat Traditional Government; Native Village of Cantwell; Native Village of Minto; Native Village of Nuiqsut; Native Village of Stevens; Native Village of Tyonek; Nenana Native Association; Ninilchik Traditional Council; Rampart Traditional; Village of Salamatoff	Peter David; Gordon Berman; Lee Stephan; Frank Thompson; George Olemaun; Isaac Akootchook; Rose Tepp; Michael Tucker; Lillian Stone; Thomas Olemaun; Rene Nicklie; Lori Baker; Bernice Kaigelak; Harold W. Simon; Alfred Goozmer; Paul Moses; Greg Encelewski; Tom Wiehl; Penny Carty	Requested (via letter) assistance from Alaska Native tribes on identification of archaeological sites and traditional cultural properties of importance.
11/12/2014	Barrow	FERC, Natural Resources Group, Alaska LNG, Barrow community	Community meeting in Barrow to describe the Alaska LNG Project and gather feedback.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
11/13/2014	Nuiqsut	FERC, Natural Resources Group, Alaska LNG, Nuiqsut community	Community meeting in Nuiqsut to describe the Alaska LNG Project and gather feedback.
11/14/2014	Kaktovik	FERC, Natural Resources Group, Alaska LNG, Kaktovik community	Community meeting in Kaktovik to describe the Alaska LNG Project and gather feedback.
11/19/2014	Anaktuvuk Pass	FERC, Natural Resources Group, Alaska LNG, Anaktuvuk Pass community	Community meeting in Anaktuvuk Pass to describe the Alaska LNG Project and gather feedback.
1/13/2015	Nuiqsut Open House and Workshop	Adrienne Rosecrans, Alice Ipalook, Bruce Nukapigak, Carolyn Ahkiviana, Clarence H Anapkana, Daniel Gales, Don Eller, Dora Ahkiviana, Dora Leavitt, Dorcas Jane Tagarook, Dorcus Nashookpuk, Ed Nakapigak Jr., Flora Gerke, Flora Ipalook, Hazel Kunalene, Isaac Nukapigak, James Taalak, Jeremiah Ahmakak, John Ipalook, John Nicholls, Jonah Nukapigak, Joseph Akpik, Kyle Brower, Lettie Ahnupkana, Lloyd Ipalook, Lucy Nukapigak, Lydia Sovalik, Martha Itta, Peter Tagarook Jr., Rachel Nukapigak, Roger Ahnupkana, Ryan Lee Oyagak, Sam Kunalene, Steven Nunaknana, Vera Tagarook, Wendy Brower	Community meeting to discuss Alaska LNG Project and answer community questions.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
1/14/2015	Alaska LNG Project; City of Kaktovik; Kaktovik Arctic Tours; Kaktovik Whaling Captains Association; NULL; Native Village of Kaktovik; North Slope Borough School District (NSBSD); TUURRAQ Tours & Native Village of Kaktovik	Alicia Solomon, Amanda Kaleak (North Slope Borough School District), Ashleie Sikvayugak, Brandi Going, Bruce Inglangasak, Carla Sims Kayotuk, Carolyn Kulukhon, Charles Brower, Clara Sittichinli, Darlene Linn, Edward Rexford Sr. (TUURRAQ Tours), Fred Tagarook Jr., Hattie Aishanna, James Killbear Jr, Jonathan Aishanna, Levi Rexford, Lisa Gray, Margaret Kayotuk, Marie Rexford, Marjorie Brower, Mark Jennings, Mary Rexford, Michael Nelson, Nathan Tagarook, Nora Jane Burns, Noreen Kaleak, Peter Tagarook, Ruth Tagarook, Sylvia Simmonds, Wayne Kayotuk	Kaktovik Open House Meeting to describe the Alaska LNG Project and gather feedback.
1/29/2015	Anaktuvuk Pass; North Slope Borough	48 attendees including Mayor of Anaktuvuk Pass; North Slope Borough Village Liaison; ASRC Board Member for Anaktuvuk Pass; and ADF&G	Anaktuvuk Pass Open House Meeting to describe the Alaska LNG Project and gather feedback.
2/18/2015	City of Kaktovik	Lee Kayotuk; Lisa Gray	Opportunity for Lee Kayotuk (impact liaison for ExxonMobil) - to introduce himself and learn more about the project and community.
1/27/2015	Alaska LNG Project Team	Charlie Kominas, Jim Martin, Kimberly Bose	Public meetings held in October- November 2014 including Utqiagvik to describe the project and gather input.
4/27/2015	NSB; various other parties	Ned Arey; etc	West Dock Causeway Spring 2015 Meeting to discuss West Dock use and plans.
5/1/2015	Barrow Community Meeting	North Slope Borough & Ahtna Global Adrienne Rosecrans, Bart Ahsogeak, John Q Adams, Ned Arey Sr., Rhoda Ahmaogak	Provide a general overview of the project with focus on the North Slope Borough.
5/20/2015	Native Village of Nuiqsut, Native Village of Barrow Inupiat Traditional Government, Kaktovik Village, Inupiat Community of the Arctic Slope	Pardue, Olemaun, Rexford	Letter from FERC to participants introduced the project under NEPA and invited Government-to-Government (G2G) consultation.
6/24/2015	NSB; ADEC; ADF&G; ADNRR; ADOTPF; SPCS; USACE; USDOJ; EPA; USFWS	Anthony Pennino, Caryn Rea, Jack Everts, Julie McKim, Julio Daneri, Karen Wuestenfeld, Luke Marodi, Mark Jennings, Ruben Medrano, Sandra Barnett, Todd Bunnell, Wes Watkins	Workshop to discuss large-diameter natural gas pipeline construction planning and execution as it pertains to Alaska LNG Project, including an overview of pipeline construction by season.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
7/14/2015	Nuiqsut Community Meeting	Abraham Stine, Jr., Adeline Galla, Angel Rabon, Carl Brower, Claire Joseph, Clarence H Anapkana, Cornella Sovalik, Dora Leavitt, Eli Nukapigak, Emily Smyth, Steve Eric Leavitt, Eunice Pausanna, Eva Welch, Hazel Kunaknana, James Taalak, Javier Fente, Jeremiah Ahmakak, Jimmy Kasak, Joseph Akpik, Lauren Newton, Leon Matumean, Lettie Ahnupkana, Lloyd Ipalook, Lottie Evikana, Lydia Sovalik, Marlene Ipalook, Martha Pausanna, Robert Nukapigak, Roger Ahnupkanam Tasha Edwards Michael, Wendy Brower	Community meeting to discuss Alaska LNG Project and answer community questions.
7/24/2015	City of Nuiqsut	Thomas Napageak - City of Nuiqsut; Dana Olivo - ExxonMobil	Discussed Subsistence of Plan of Cooperation for USFWS LOA.
9/22/2015	Anaktuvuk Pass	51 signed in attendees	Project Community Meeting held at Anaktuvuk Pass to discuss the Alaska LNG Project and get input. Had questions about caribou migration, routing, flares/air quality
9/22/2015	Native Village of Nuiqsut	Rosetta Alcantra; Martha (Native Village of Nuiqsut)	Follow up email to Oct 2014 letter initiating Section 106 consultation - letter had been addressed to Bernice Kaigelak
9/22/2015	Native Village of Barrow	Rosetta Alcantra; Rebecca Brower	Email followup to Section 106 letter (Oct 2014)
9/24/2015	Inupiat Community of the Arctic Slope	Rosetta Alcantra; Doreen Lampe	Follow up email to Oct 2014 letter initiating Section 106 consultation - letter addressed to George Olemaun
10/7/2015	Kaktovik City Council	28 Attendees including Mayor of Kaktovik	Kaktovik Open House Meeting to describe the Alaska LNG Project and gather feedback.
10/28/2015	Barrow Public Scoping Meeting	Jim Martin, Michael Nelson	Public scoping meeting to describe the project and obtain community feedback.
10/29/2015	Nuiqsut Public Scoping Meeting	Alaska LNG persons and public	Nuiqsut FERC Scoping Meeting Q & A describe the project and obtain community feedback.
12/4/2015	North Slope Borough	Charlotte E. Brower; Kimberly D. Bose	Work session for scoping Comments on FERC's preparation of an EIS.
6/3/2016	North Slope Borough	Incoming letter from NSB (Rhoda Ahmaogak) to ExxonMobil (Jennifer Dupont) & multiple other parties: AEWG, Kuukpik Village Corp, Nuiqsut, Inupiat Community of the Arctic Slope, Ukpeagvik Inupiat Corp, City of Nuiqsut, Kuukpik Corp, Native Village of Nuiqsut, City of Anaktuvuk Pass, ICAS Village	NSB Approval of NSB 16-523 - Field Studies
6/28/2016	Native Village of Nuiqsut	Martha Itta	Distribution of Draft 2 Resource Reports

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
10/28/2016	Alaska LNG Project; Alutna Tribal Council; Allakaket Village Council; Baan O Yeel Corporation; Ch; Chickaloon Village Traditional Council; Din e; Dinyea Corporation; Eklutna Inc.; Evansville Tribal Council; Evansville, Inc.; Healy Lake Traditional Council; Inupiat Community of the Arctic Slope (ICAS); K; Kenai Natives Association Inc.; Kenaitze Indian Tribe; Knik Tribe; Kuukpik Village Corporation; Naqsrarmiut Tribal Council; Native Village of Barrow; Native Village of Cantwell; Native Village of Eklutna; Native Village of Kaktovik; Native Village of Minto; Native Village of Nuiqsut; Native Village of Stevens; Native Village of Tyonek; Nenana Native Association; Ninilchik Native Association; Ninilchik Tribal Council; Rampart Traditional Council; Salamatof Native Association Inc; Seth-De-Ya-Ah Corporation; Tanana Chiefs Conference (TCC); Toghotthele Corporation	Philip Brinkmann	Draft 2 Resource Report Mailout to Tribal Entities
10/28/2016	Inupiat Community of the Arctic Slope; Native Village of Barrow; Native Village of Kaktovik; Native Village of Nuiqsut	Doreen Lampe; Thomas Olemaun; Matthew Rexford; Martha Itta;	Mailed CD copies of Draft 2 Resource Reports

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
1/12/2017	Ahtna Inc.; Alatna Village; Allakaket Village Council; Cheesh; Chickaloon Village Traditional Council; Cook Inlet Region Incorporated (CIRI); Evansville Tribal Council; Gulkana Village Council; Inupiat Community of the Arctic Slope (ICAS); Kenaitze Indian Tribe; Knik Tribal Council; Manley Hot Springs Village; Naqsrarmiut Tribal Council; Native Village of Barrow Inupiat Traditional Government; Native Village of Cantwell; Native Village of Gakona; Native Village of Kaktovik; Native Village of Kluti-Kaah; Native Village of Minto; Native Village of Nuiqsut; Native Village of Stevens; Nenana Native Association; Ninilchik Traditional Council; Tyonek Native Corporation; United States Army Corps of Engineers (USACE); Village of Anaktuvuk Pass	Sandy Gibson	List of tribes and corporations that the Army Corps of Engineers solicited for G2G or 106 interests
2/8/2017	Alaska Eskimo Whaling Commission	Rosetta Alcantra	Provided the AEWC with a project update.
4/25/2017	Native Village of Nuiqsut	Martha Itta	Letter that notified application for the Alaska LNG Project was submitted to FERC.
5/16/2017	Barrow Community Meeting	Percy Aileen, Brian Thomas, Leanna Maeu, Brad Bodfish, James Judkuis	Community meeting to discuss Alaska LNG Project and answer community questions.
6/28/2017	City of Nuiqsut	Lisa Parker, Pauline Bowers	Call -working with City of Nuiqsut Mayor for meeting on July 18
4/18/2017	Anaktuvuk Pass Nunamuit School; Nuiqsut Trapper School - Community Library; Barrow - Tussey Consortium Library		Distribution of FERC application to community public libraries.
4/25/2017	City of Anaktuvuk Pass, City of Barrow; City of Nuiqsut; North Slope Borough, Department of Wildlife Management	Mayor Harry Brower; Mayor Justus Mekiana, Jr.; Mayor Thomas Napagaek, Jr.; Mayor Fannie Suvlu	Sent communities copies of AGDC's FERC application materials via a letter and zip drive.
3/14/2018	North Slope Borough Planning Department	Gordon Brower, John Bergerson, Matt Dunn	Meeting to establish a working relationship between the NSB Planning Department and AGDC along with identification of issues and necessary NSB permits for the project.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
4/5/2018	North Slope Borough	Mayor Harry Brower; Forest Olemaun, Lusia Johnston, Sandra Leavitt	Provided update on the Alaska LNG Project and asked for input.
4/19/2018	Arctic Slope Regional Corporation, Inc.; City of Anaktuvuk Pass; Village of Anaktuvuk Pass; Nunamiut Corporation; City of Utqiagvik; Native Village of Barrow; Ukpeagvik Inupiat Corporation; City of Nuiqsut; Native Village of Nuiqsut; Kuukpik Corporation; City of Kaktovik; Native Village of Kaktovik; Kaktovik Inupiat Corporation Nenana Native Village Toghotthele Corporation Baan O Yeel Corporation Rampart Village Council City of Allakaket Allakaket Village Alatna Village Council K'oyitl'ots'ina, Limited Evansville Village Evansville Incorporated Native Village of Minto Seth-De-Ya-Ah Corporation Bean Ridge Corporation Manley Hot Springs Village Dinyea Corporation Native Village of Stevens Ahtna Native Village of Cantwell CIRI Ninilchik Native Association, Inc. Ninilchik Village Salamatof Native Association		Sent a letter to distribute copy of the FERC EIS schedule and map.
5/9/2018	North Slope Borough	Billy Adams, Craig George, Leandra deSousa, Leslie Pierce, Nicole Kanayurak, Qaiyaan Harcharkem, Raphaela Stimmelmayer, Taqulik Hepa, Todd Sformo	Meeting to discuss the Alaska LNG Project and incidental take regulations.
5/9/2018	AGDC; City of Nuiqsut	Kalb Stevenson, Thomas Napageak Jr.	Attempt to set up meeting with whaling captain and AEWC board member Thomas Napageak Jr.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
5/9/2018	City of Barrow; North Slope Borough	Billy Adams, Craig George, Leandra deSousa, Leslie Pierce, Nicole Kanayurak, Qaiyaan Harcharkem, Raphaela Stimmelmayer, Taqulik Hepa, Todd Sformo	Meeting to discuss incidental take regulations and future outreach in region.
5/14/2018	Utqiagvik Community Meeting	AGDC Sponsored Meeting	Community meeting during which the Alaska LNG Project was discussed and community questions were answered.
5/18/2018	Nuiqsut Community Meeting	AGDC Sponsored Meeting	Community meeting during which the Alaska LNG Project was discussed and community questions were answered.
5/24/2018	Alaska Eskimo Whaling Commission	John Hopson Jr, Kalb Stevenson	Detailed presentation on whales
7/23/2018	Alaska Eskimo Whaling Commission	Arnold Brower; Billy Adams, Craig George, Crawford Patkotak, Edmond Apassingok, Enoch Adams Jr., George Kaleak Sr., George Noongwook, John Hopson Jr., Julius Rexford, Raymond Seetook, Roald Ozenna Jr., Russel Lane, Sheldon Brower	AGDC provided a project update then answered questions from Alaska Eskimo Whaling Commissioners.
10/18/2018	Alaska Eskimo Whaling Commission	Arnold Brower, Enoch Adams Jr., Harry Brower, Thomas Napageak Jr.	Attended the fall meeting of the Commission to provide an update on the Alaska LNG Project.
10/31/2018	Alaska Eskimo Whaling Commission	Kalb Stevenson, Thomas Napageak Jr.	Provided Thomas Napageak Jr with a copy of the presentation given in July 2018 to the Alaska Eskimo Whaling Commission. Thomas is on the Commission but was unable to attend the meeting.
10/31/2018	Alaska Eskimo Whaling Commission	Thomas Napageak	Unable to attend the Fairbanks AEWC meeting in July 2018 provided Thomas with a copy of AGDC's PowerPoint presentation
11/16/2018	Utqiagvik City Council; City of Nome; North Pole City Council; etc	Asisaun Toovak - Utqiagvik City Council	Roundtable Discussion, project update; Review of EIS assistance; this meeting followed the Alaska Municipal League Annual Meeting in Anchorage
1/16/2019	Alaska Eskimo Whaling Commission	Arnold Brower, Charles Hopson, Crawford Patkotak, Billy Adams, Todd Sformo,	Attended the quarterly meeting to engage with AEWC Commissioners and provide a project update.
4/19/2018	Anaktuvuk Pass City Council		
5/3/2019	ASRC	Teresa Imm, Erik Kenning Tyler Janowski, Chaltanya Boradge	The principle objective of the meeting was to discuss North Slope natural gas supply potential in general, but more importantly, to address known gas accumulations and remaining undiscovered potential on ASRC lands, immediately east and south of NPRA in an area known as the Foothills (see map below). We took the opportunity to update ASRC staff on the status of the Alaska LNG Project, with a goal to strengthen working relationships with ASRC.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
7/30/2019	Alaska Eskimo Whaling Commission	Frank Richards	Provided the AEWC with a project update. Due to an unforeseen accident Mr. Richards was not able to attend. His presentation identified how the draft EIS addressed marine mammals, mitigation plans, conflict avoidance along with AGDC commitments.
9/9/2019	Utqiagvik - FERC Public Comment Meeting on DEIS	Brad Chastain, Jim Martin, Lisa Haas, Gordon Brower	Community meeting that gathered public comment on the draft EIS issued by FERC. One individual showed up but did not formally testify.
9/10/2019	Nuiqsut - FERC Public Comment Meeting on DEIS	Lisa Haas, Brad Chastain, Jim Martin	Community meeting that gathered public comment on the draft EIS issued by FERC.
9/19/2019	Bureau of Land Management (BLM); CIRI Land and Resources; City of Kaktovik; Kaktovik Inupiat Corporation; Native Village of Kaktovik	Amanda Kaleak (City of Kaktovik), Dara Glass, George Kaleak Sr. (Native Village of Kaktovik), Lisa Parker, Nathan Gordon Jr., Stacie MacIntosh	Coincident with the FERC DEIS public meetings, the Bureau of Land Management held public subsistence hearings and solicited public testimony in potentially affected communities as part of its consideration under Section 810(a) of the Alaska National Interest Lands Conservation Act.
9/23/2019	North Slope Borough Anaktuvuk Pass Office	Susan Morey	During the BLM Subsistence public meeting the NSB Mayor's community advisor requested a map showing the gas pipeline route. AGDC followed up by sending a map.
2/6/2020	Alaska Eskimo Whaling Commission; Arctic Slope Regional Corporation (ASRC); Native Village of Kaktovik; AGDC	Crawford Patkotak, George Kaleak Sr. (Native Village of Kaktovik), Lisa Parker, Thomas Napageak Jr.	AGDC attended the AEWC Meeting.
2/14/2020	AGDC; Alatna Village Council; Allakaket Traditional Council; Evansville Tribal Council; Native Village of Barrow; Native Village of Cantwell; Native Village of Kaktovik; Native Village of Nuiqsut; Native Village of Stevens; Salamatof Native Association Inc	Chris Monfor, Dawn Nelson, Frank Richards, Frank Thompson, George Kaleak Sr. (Native Village of Kaktovik), Gordon Bergman, Harding Sam, Martha Itta, Mike Simon, Muriel Brower, Rene Nicklie	Letter to eleven tribes (9 via email and sent via USPS to all eleven) explaining the work being done by AGDC to develop a draft cultural resources management plan that will be provided to consulting parties for work under the Section 106 process. AGDC also extended an invitation to meet with the tribes to discuss cultural/archaeological resources.
7/20/2020	North Slope Borough Dept of Wildlife Management	Lisa Parker, Robert Suydam	Outreach to North Slope Borough Senior Wildlife Biologist regarding recent issuance of proposed IHA by NMFS for North Slope.
7/31/2020	Alaska Eskimo Whaling Commission; Arctic Slope Regional Corporation (ASRC); City of Kaktovik; Fairweather, LLC; North Slope Borough Assembly; North Slope Borough, Dept of Wildlife Mgmt; Point Hope Whaling Captain's Association	Arnold Brower, Crawford Patkotak, Edmond Apassingok, Enoch Adams Jr., George Kaleak Sr. (City of Kaktovik), Herbert Kinneveauk (Whaling), Jessica Lefevre, John Hopson Jr., Julius Rexford, Lesley Hopson, Lisa Parker, Robert Suydam, Ronald Ozenna Jr., Sheyna Wisdom, Thomas Napageak Jr.	Provide the AEWC with AGDC Project Update; discuss NMFS IHA public notice.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
9/8/2020	AGDC; Alaska Eskimo Whaling Commission; Fairweather, LLC; North Slope Borough Assembly; North Slope Borough, Dept of Wildlife Mgmt; SLR International Corporation	Arnold Brower, Frank Richards, George Kaleak, Jessica Lefevre, John Hopson Jr., Lesley Hopson, Lisa Haas, Robert Suydam, Sheyna Wisdom, Thomas Napageak Jr., Todd Sformo	Setting up time to discuss concerns about pile driving on bowhead whales
9/23/2020	AEWC	AEWC; North Slope Borough Wildlife Management; Lisa Haas; Lisa Parker; Sheyna Wisdom	Discussion of planned pile driving activities and monitoring/mitigation under the proposed IHA. Reviewed list of questions provided by AEWC and agreed to continue work sessions.
10/22/2020	AEWC	AEWC; NSB; AGDC (Lisa Haas, Lisa Parker); Fairweather Science (Sheyna Wisdom); Stoel Rives (Ryan Steen)	Work session to discuss Alaska LNG Project activities, why AGDC applied for an IHA, sound propagation and sound monitoring activities. Made commitment to continue to work together, share information and have ongoing communication.
10/28/2020	AEWC	AEWC; NSB; AGDC (Lisa Haas, Lisa Parker); Fairweather Science (Sheyna Wisdom)	Third Triannual Meeting - - AGDC provided an update on the project and reviewed key activities planned at West Dock including the year of work (2023), 24-hour operations and monitoring and mitigation requirements under the proposed IHA published by NMFS. Asked for input and answered questions on whether the project would be funded and timing. One commenter asked for information on the number of barges that would be present during construction and Lisa Parker took the action to provide information.
11/12/2020	AEWC	AEWC; NSB; AGDC (Lisa Haas, Lisa Parker); Fairweather Science (Sheyna Wisdom); Stoel Rives (Ryan Steen)	Work session to discuss AEWC questions and feedback on monitoring and mitigation plans for pile driving work at West Dock.
11/12/2020	AEWC	Arnold Brower, Frank Richards	At the November 12, 2020 meeting there was a specific questions regarding the number of barges and schedule. This was a follow up letter providing that specific information.
11/18/2020	AEWC	Lesley Hopson, Lisa Parker	An email from AEWC Executive Director talked about transport, by barge, of LNG from the North Slope to other communities. AGDC tried to set up a meeting with the Executive Director and Executive Committee to discuss this would not occur. Barges strictly for transport of construction materials and GTP modules. AEWC decided to not meet with AGDC but directed AGDC to establish meetings with the Whaling Captains Associations in Barrow, Nuiqsut and Kaktovik.

DATE	ORGANIZATION	PARTICIPANTS	PURPOSE
11/19/2020	AEWC	Arnold Brower, Lisa Parker	Phone call to answer questions regarding outreach to the Whaling Captains Association, need to work out a conflict avoidance agreement, and concern about noise impacts associated with the project. AGDC clarified there would be no barging of LNG from the North Slope and AGDC would work with the individual whaling associations to develop a communications plan.
11/25/2020	Nuiqsut Whaling Captains Association	Carl Brower, Lisa Parker	Phone call to discuss meeting with the whaling captains to begin to develop a Communications Plan.
11/30/2020	North Slope Borough Assembly	Crawford Patkotak, Bill Tracy Sr., Doreen Lampe, Eva Kinneveauk, Gordon Brower, Harry Brower, Herman Ahsoak, Jerry Sikuayugak, John Hopson Jr., Josiah Patkotak, Roy Nageak Sr., Sheila Burke, Thomas Napageak Jr., Vernon Edwardson, Frank Richards, Lisa Haas, Lisa Parker	Work session with the North Slope Borough Mayor and Borough Assembly to provide an Alaska LNG Project update with particular emphasis on impacts to the North Slope Borough community and residents.
12/12/2020	Barrow Whaling Captains Association	Frederick Brower, Lisa Parker	Discussed meeting with the whaling captains. BWCA will be meeting in January 2021, date not yet established. Requested AGDC provide a paper copy of presentation, before the end of the year, for the Chair to distribute to the whaling captains.

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APPENDIX B

Presentations



ALASKA MOVING FORWARD: *ALASKA GASLINE AND LNG PROJECT*

ROSETTA ALCANTRA, VP COMMUNICATIONS

*ALASKA ESKIMO WHALING COMMISSION
FEBRUARY 8, 2017*

BARROW, ALASKA



www.agdc.us

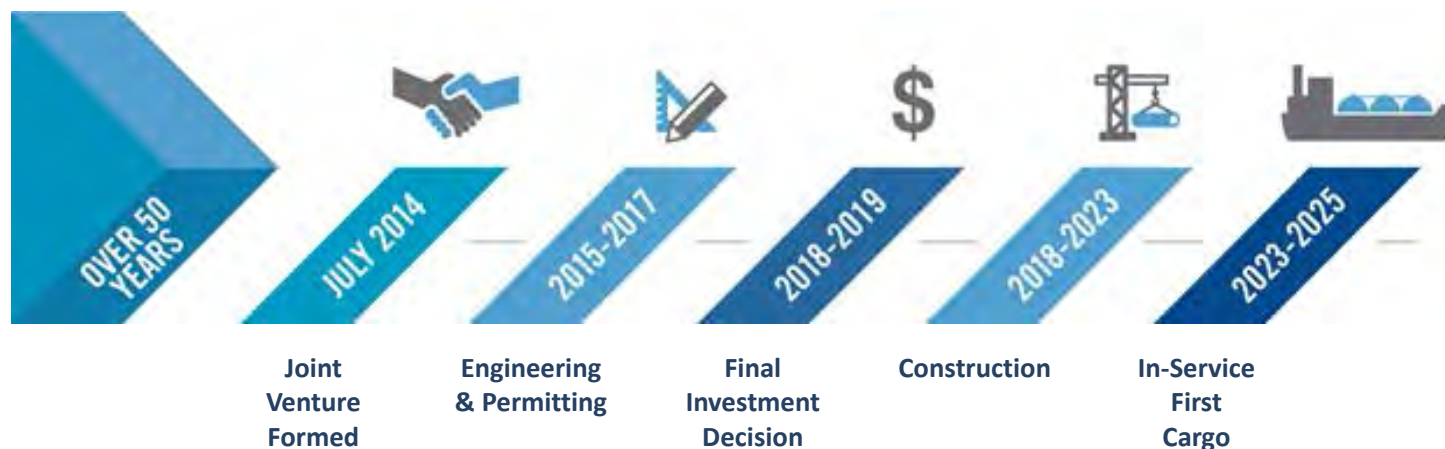
- **Alaska Gasline Development Corporation (AGDC)**

- ✓ Public corporation owned by the State of Alaska
- ✓ Empowered to expedite, finance, and build natural gas infrastructure.



- **Vision:**

Maximize the benefit of Alaska's vast North Slope natural gas resources through the development of infrastructure necessary to move the gas into local and international markets.



AGDC Executive Management Team



Keith Meyer
President



Frank Richards, PE
Senior VP Program
Management



Rosetta Alcantra
VP Communications



Lieza Wilcox
VP Commercial and
Economics



Dave Haugen, PMP
VP Project Management



Fritz Krusen
VP Alaska LNG

Over 186 years of combined expertise in AGDC's executive management team.

AGDC Community Advisory Council

- Tim Navarre (Chair)
- Jason Mayrand
- Qaiyaan Harcharek
- Gov. Bill Sheffield
- Dan Coffey
- Don Dyer
- Joe Bovee/Kathryn Martin
- Matt Larkin
- Rocky Riley
- Ron Long
- Sarah Obed
- Terry Hinman



CAC's mission is to bring stakeholders and project personnel together.

Alaska LNG Project

- **Integrated gas infrastructure project:**

- ✓ **Gas Treatment Plant:**

- 200 acre site at Prudhoe Bay
- Deliver up to 3.5 Bcf/d

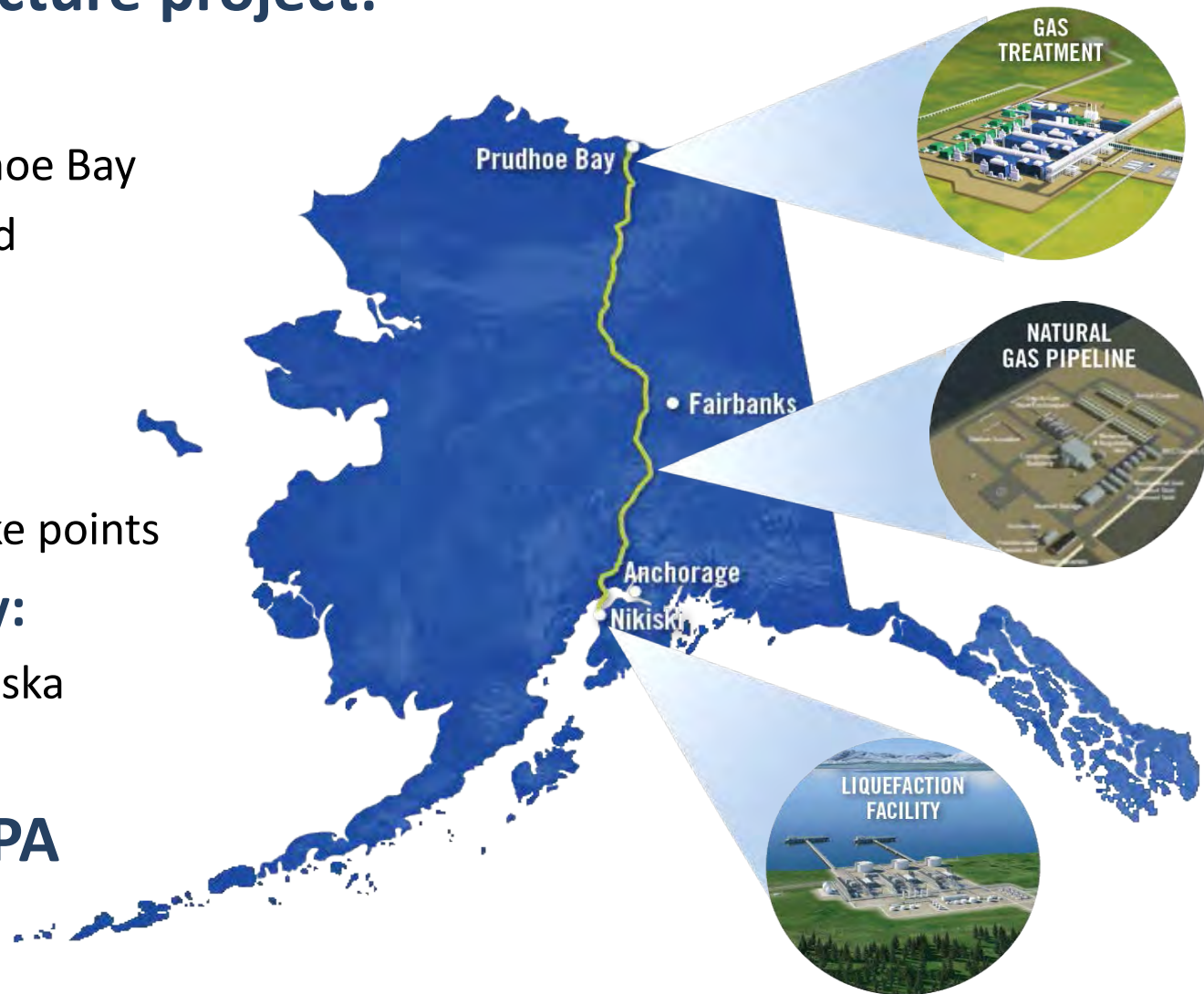
- ✓ **Pipeline:**

- 800-miles (1,287 km)
- 42-inch pipe (1.1m)
- Several in-state offtake points

- ✓ **LNG Production Facility:**

- Located in Nikiski, Alaska
- 600 acre site

- **Produce up to 20 MMTPA**



Bcf = Billion cubic feet MMTPA = Million Metric Tons Per Annum

Fully-integrated natural gas pipeline and liquefaction system.

ALASKA'S STRATEGIC ADVANTAGE

- Location advantage; seven days to market.
- Temperature advantage: Cold temp provides efficient LNG production.
- Political stability.
- Proven conventional resource.



A position in Alaska provides for optimized logistics.

Nikiski, Alaska is located on the North Pacific Ocean, and presents one of the most expedient routes to Japan.

BENEFITS - JOBS

Construction jobs.

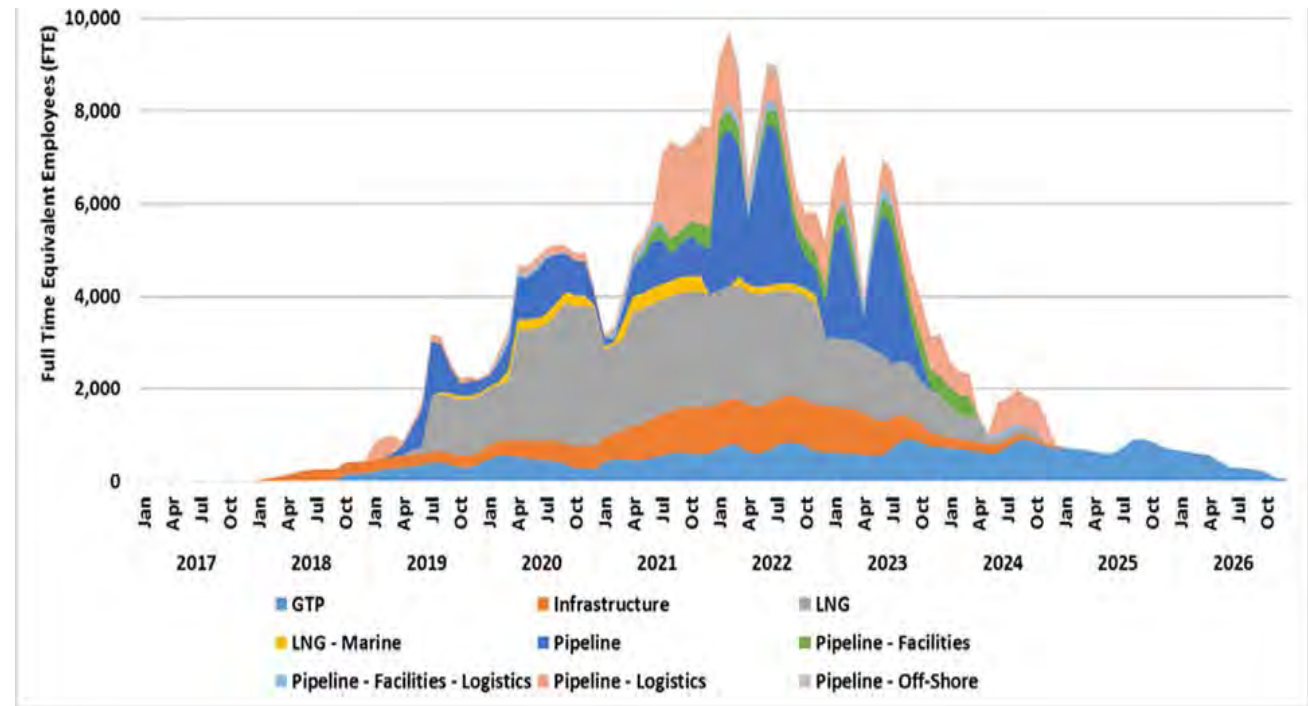
Support industries.

Operating positions.

Maintenance.

Gas distribution.

Increased exploration
and production.



Doyon Drilling



CONCLUSION

- ✓ **A project with major benefits for the State of Alaska**
 - ✓ Economic diversity.
 - ✓ Long term energy supply stability for homes and new industries.
 - ✓ Direct and indirect quality jobs.
 - ✓ Increased oil and gas production.
- ✓ **Competitive global landscape, but Alaska can compete.**
- ✓ **Will not be built at risk, the project must attract customers and investors.**
- ✓ **Alaska is now in the lead; focused on what is best for Alaska;**
- ✓ **Customers and investors now welcome!**



CONTACT AGDC:

HOW TO CONTACT AGDC:

- ☐ TOLL FREE: (855) 277-4491
- ☐ PHONE: (907) 330-6300
- ☐ EMAIL: www.agdc.us
- ☐ BY MAIL:

Alaska Gasline Development Corporation
Calais Building One
3201 C Street, Suite 200
Anchorage, AK 99503



FOR MORE INFORMATION

Sign up for AGDC's distribution list and receive information including meeting alerts, newsletters, news releases, and other public information.

Visit: www.agdc.us to sign up!

Alaska Eskimo Whaling Commission
2018 Summer Meeting
July 23 – 25

Alaska LNG Workshop



The Alaska Gasline Development Corporation (AGDC):

- Public corporation owned by the State of Alaska.
- Empowered to expedite and develop infrastructure to bring North Slope natural gas to international and Alaska markets.
- Worked to develop in-state natural gas for Alaska since 2010



AGDC Advancing Two Projects - Only One Will be Built

- **Alaska Stand Alone Pipeline (ASAP)**



- “Gas for Alaskans” - AGDC took ownership in 2010
- 36” diameter, 737-mile long gasline from Prudhoe Bay to Big Lake w/ 30-mile lateral line to Fairbanks

- **Alaska LNG**

ALASKA LNG

- AGDC took ownership in 2017.
- 42” diameter, 807-mile long gasline from Prudhoe Bay to Nikiski.
- Delivery of gas to international and Alaska markets.
- Provides revenue and gas for the State of Alaska.

Workshop Goals

- **Goals for today's AEWC – Alaska LNG Workshop**
 - Inform
 - Listen
- **AGDC is coming to you early in the process to provide a basic understanding of the project and to obtain input from AEWC**

Alaska's North Slope Gas Resources

ALASKA'S GAS IS PROVEN AND CONVENTIONAL.

➤ 35 Tcf of proven and conventional gas resource.

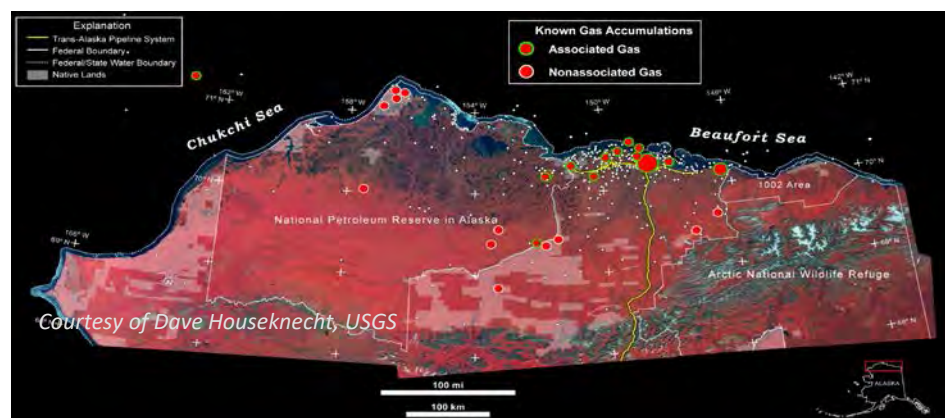
➤ 200+ Tcf potential gas resource.

➤ Reliable oil & gas production for the 40 years.

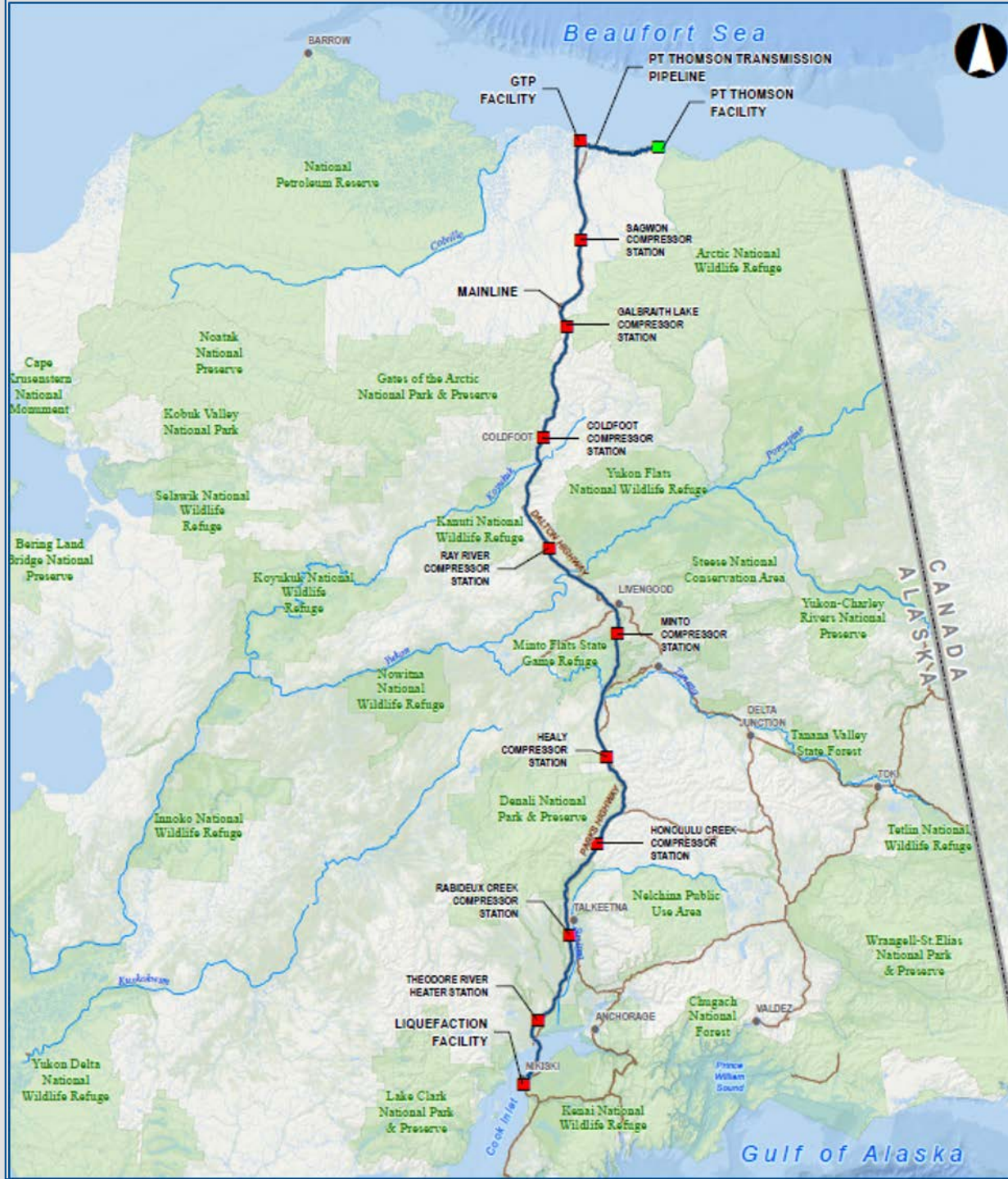
➤ Alaska's gas is a stranded resource
we want to bring to the world market.



Alaska's North Slope is a hydrocarbon-rich, largely unexplored area. At 245,000 km², it is larger than most U.S. states.



Alaska LNG Project Overview



Alaska LNG Project Overview

Gas Treatment Plant:

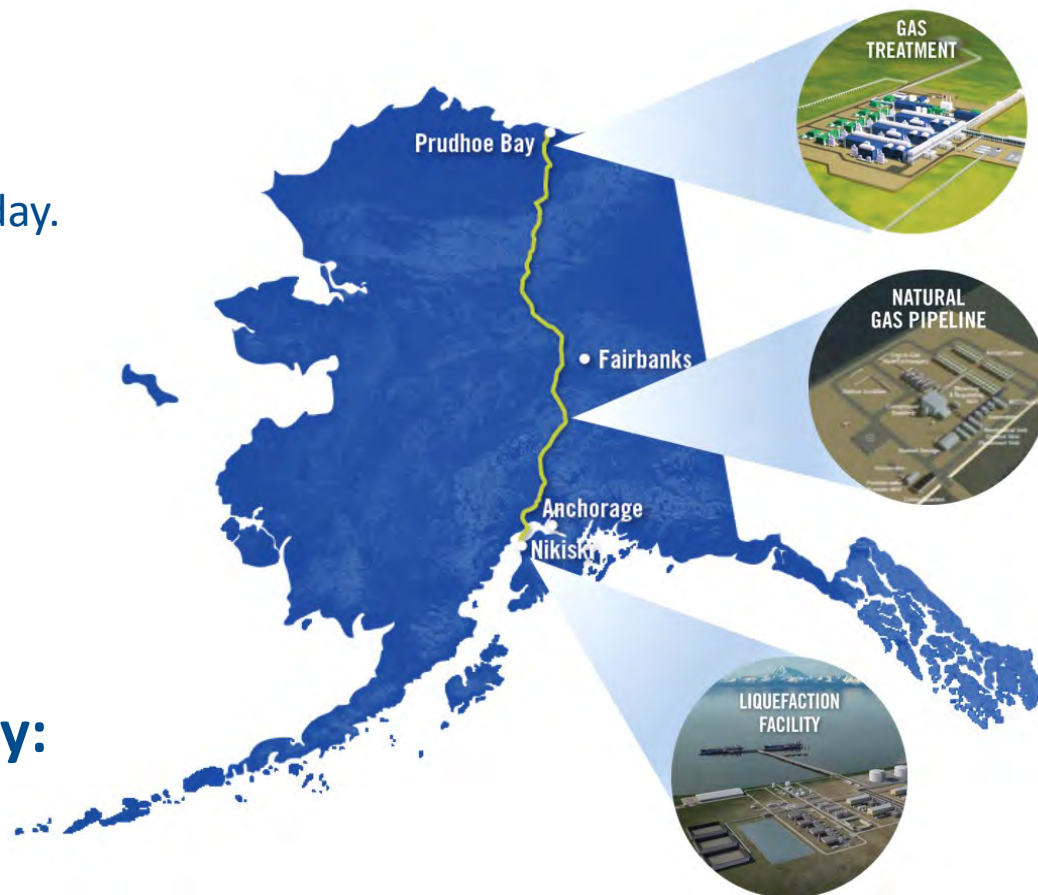
- Treat and compress 3.5 billion cubic feet (Bcf)/day.
- Remove all CO₂.

Pipeline:

- 807-mile pipeline.
- 42-inch pipe.
- Established corridor.
- Delivers over 3.3 Bcf/d.

LNG Production Facility:

- 20 million tonnes per annum (MTPA).
- Two berths, capable of 217,000 m³ vessels.



ALASKA'S ECONOMIC TIES ARE WITH ASIA.

➤ Alaska is Asia's closest
and most direct source
of U.S. LNG.

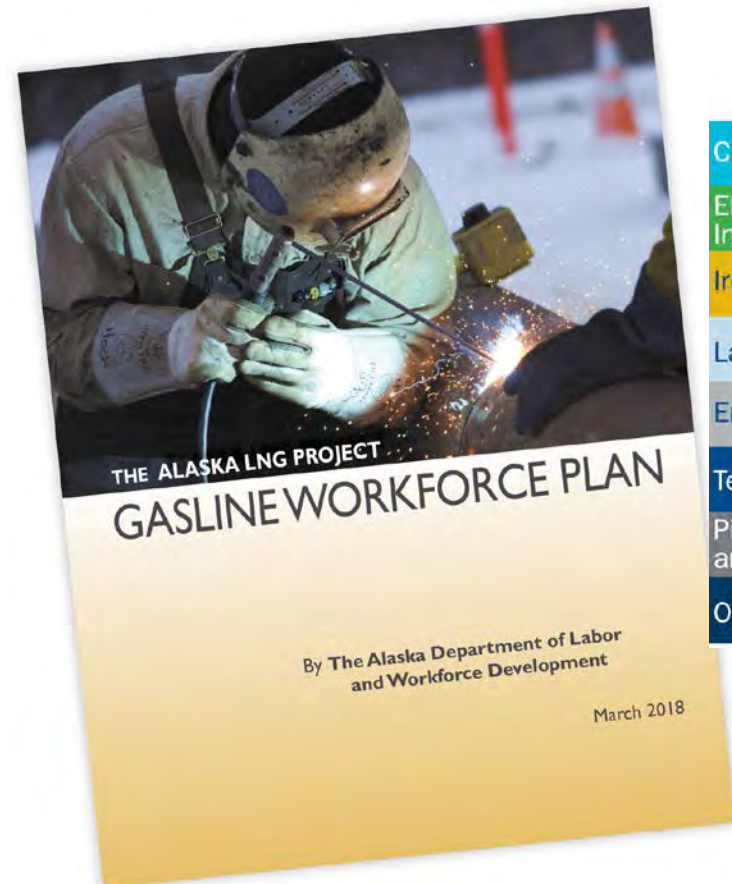
➤ 7 to 9 days shipping.

➤ Direct route; no third
nation or canal.

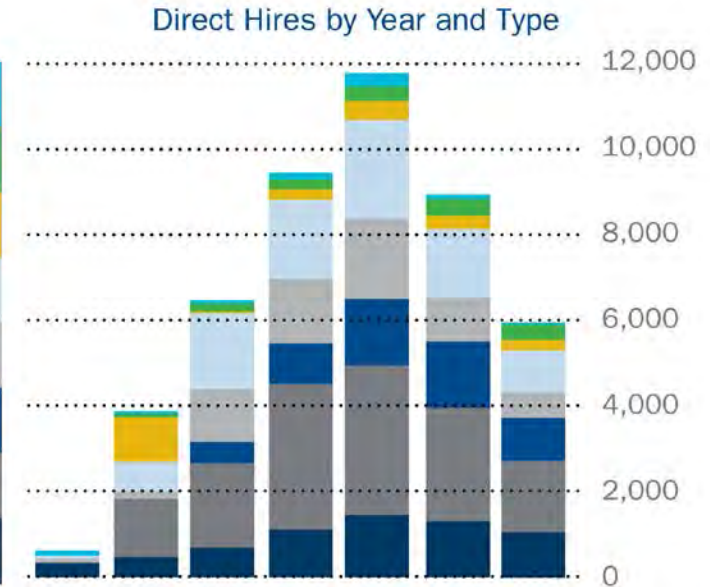
Alaska's political ties are with the United States, but our economic ties are with Asia. - The Hon. Walter J. Hickel



Employment During Construction: Alaska LNG will directly employ almost 12,000.



Carpenters	295
Electricians and Instrument Fitters	397
Ironworkers	447
Laborers	2,311
Engineers	1,864
Teamsters	3,519
Pipefitters, Welders, and Insulators	1,566
Other	1,452

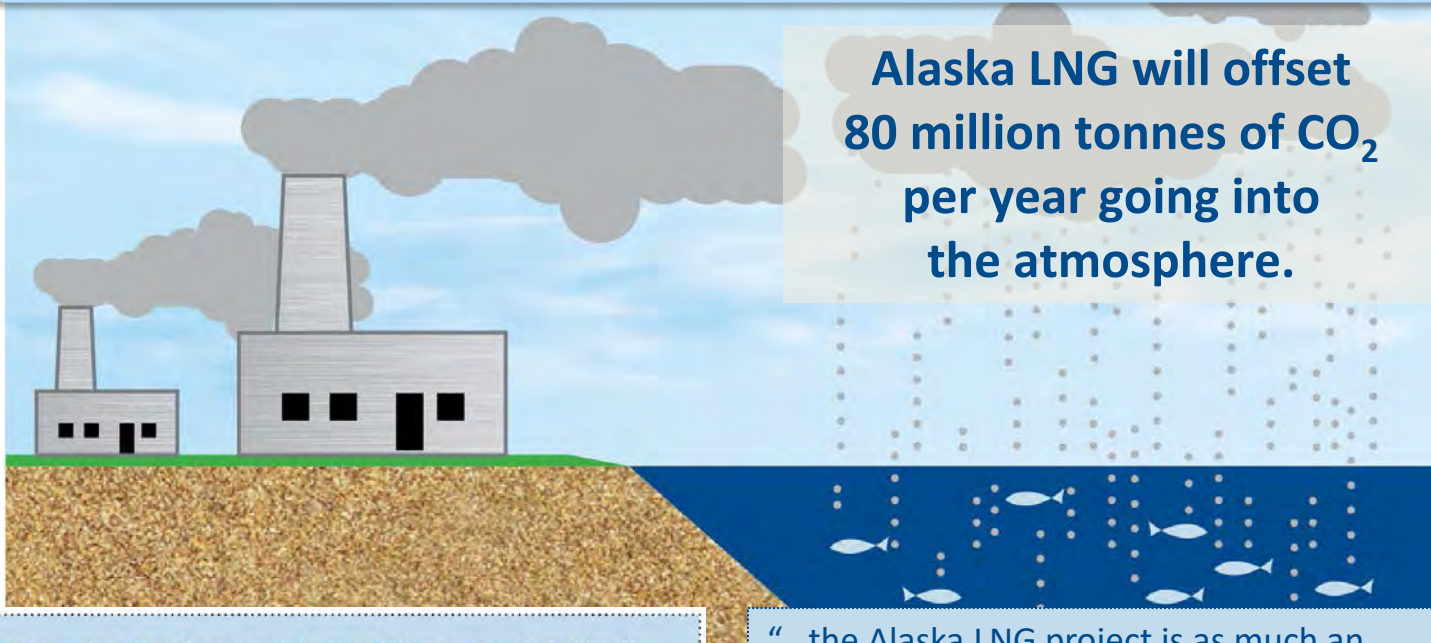


Gas Offtakes

- **Supply gas to Alaskan communities for heating and power generation**
 - Interior
 - Southcentral
 - Other Interconnection Opportunities



Alaska LNG will bring clean air and blue skies to Alaska and the world.



"There is significant acid rain fallout over the North Pacific due to air pollution in Asia. Cleaner air in Asia will lead to cleaner oceans and healthier fish in Alaska. It is a win-win situation for all of us."

Ricky Gease,

Executive Director, Kenai River Sportfishing Association

"...the Alaska LNG project is as much an environmental project as it is an energy project" based on the positive impact it will have on the global environment.

Dr. Jiang

Energy Expert, Alaska Legislature

- **Module Delivery and Offload**
- **Gravel Fill**
- **Pile Driving**
- **Vessel Activity**
 - **Average of about 10 barges per year for six years**
 - **Tugs and barges stage at Port Clarence awaiting ice-out at Barrow, then move to Prudhoe to offload w/ assist tugs**
 - **Some barges offload at Prudhoe, then move to Pt. Thomson**
 - **Tugs and barges return to Dutch Harbor after offload.**

West Dock Improvements



Additional gravel fill and piling required to receive large modules and transport off the causeway to GTP site

Gas Treatment Plant and Pipeline

Proposed
Location of Camp
and Operations
Center

Proposed
Location of GTP

Proposed
Mainline

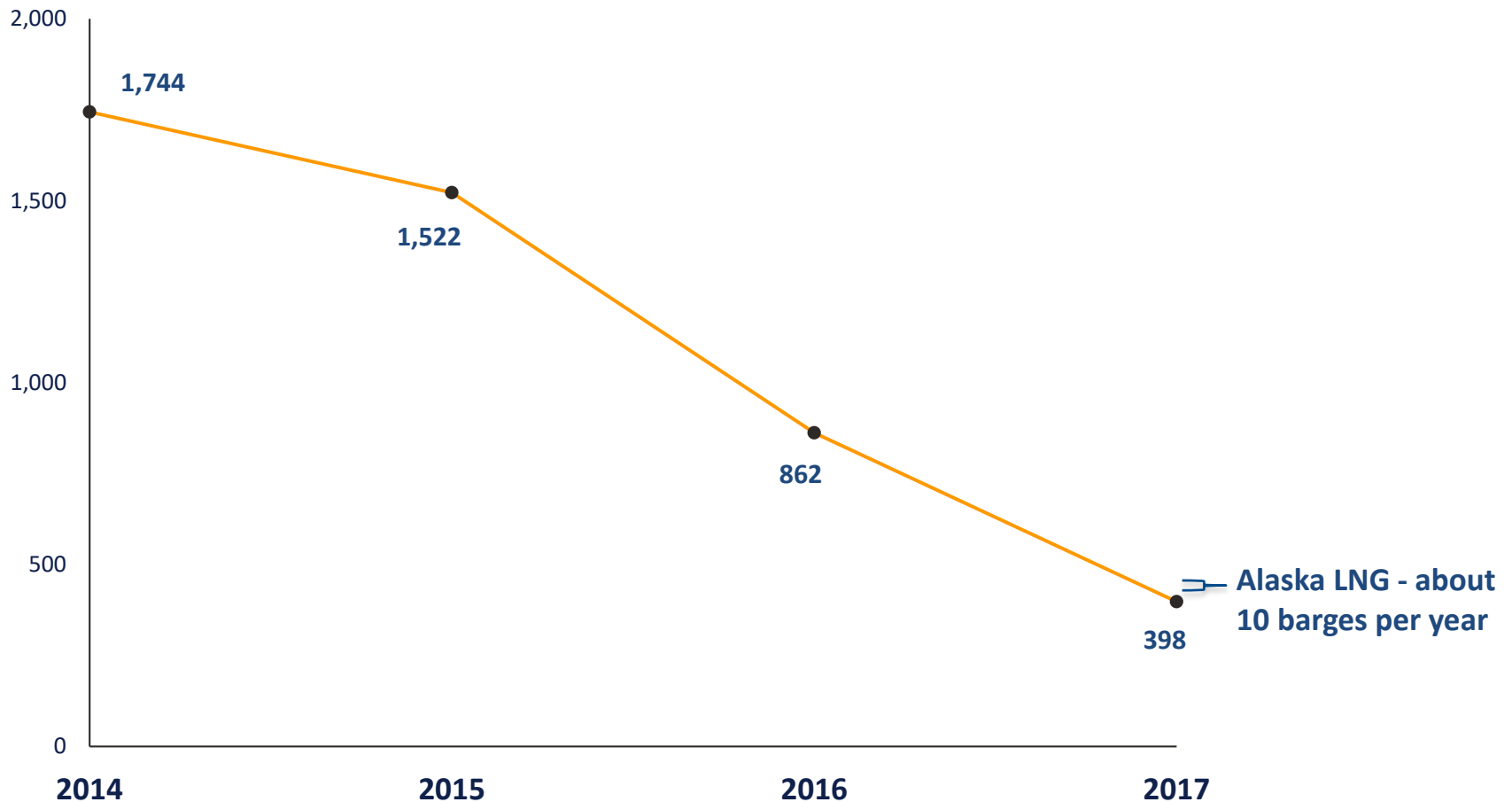


Existing Central
Gas Facility

Proposed PTTL

West Dock Barge Activity by Year

Vessel Arrivals / Departures at West Dock by Year



*Data derived from BP's Spring 2018 West Dock User's Meeting

Regulatory Schedule driven by Federal Energy Regulatory Commission (FERC).

- Final Environmental Impact Statement (EIS) in December 2019
- FERC Authorization to Construct and Operate in 2020

Commercial Schedule driven by gas customer agreements.

Systematic Permitting and Compliance Program

- We will meet legal requirements
- Extensive interaction with regulatory agencies and stakeholders



To date over 100,000 pages of information have been provided to FERC.

Thank you

 AGDC appreciates today's opportunity to converse with the AEWC commissioners.

 We intend on returning with future updates and details.

Questions?



www.agdc.us

agdc.us

 Facebook.com/AKGaslineDevelopmentCorp

 [Alaska Gasline Development Corporation](https://www.youtube.com/AlaskaGaslineDevelopmentCorporation)

Alaska Eskimo Whaling Commission: Alaska LNG Project Update

July 30, 2019

Frank T. Richards, Senior Vice President, Program Management



- **Introduction to Alaska Gasline Development Corporation (AGDC)**
- **Alaska LNG Project**
 - Overview
- **Federal Energy Regulatory Commission (FERC)**
 - Schedule
 - Draft Environmental Impact Statement
- **Marine Mammal Monitoring & Mitigation Plan: Prudhoe Bay**
- **Project Action Area and Construction Schedule**
- **AGDC Commitments**

- **Background**

- Independent, public corporation owned by the State of Alaska
- Empowered to expedite, finance, and build a gas project
- AGDC previous presentations before the AEWC
 - Fairbanks July 2018
 - Utqiagvik July 2017

- **Vision**

- Maximize the benefit of Alaska's vast North Slope natural gas resources through the development of infrastructure necessary to move the gas into local and international markets

- **Alaska LNG Project**

- Alaska LNG Project provides for in-state use and large-scale export

Alaska LNG – Project Overview



Producing Fields

- Anchored by Prudhoe Bay and Point Thomson for 20 years

Gas Treatment Plant

- Located at North Slope
- Remove CO₂ / H₂S; Compress for re-injection
- Footprint: 150-250 acres

Pipeline


- Large diameter: 42" operating at >2,000 psi
- Capacity: 3.3 billion cubic feet per day
- Length: ~800 miles (similar to TAPS)
- Point Thomson Transmission Line (PTTL): 63 miles, 32" pipeline above ground on VSM
- Mainline: ~776 miles 42" pipeline, mostly buried, offshore Cook Inlet Crossing about 28 miles, buried at shore crossings
- 8 compression stations and 1 heater station for temperature control

Liquefaction Plant

- Capacity: up to 20 MTA
- 3 trains (6.67 MTA/train)
- Footprint: 640-1,000 acres

Storage / Loading

- Terminal: 2 x 240,000 m³ LNG Storage Tanks
- 1 loading jetty with 2 berths; 15-20 tankers per month

ALASKA LNG PERMITTING TIMELINE		
2014 – 2016 Producer Led Effort	\$600 million of engineering, environmental, and science completed to advance permitting of Alaska LNG under Producer Led Effort	
2017 and Beyond AGDC Led Effort 	December 2016	AGDC Takes the Lead of Alaska LNG Project
	April 2017	AGDC Files FERC Application
	August 2017	FAST Act Acceptance
	August 2017	Presidential Executive Order
	November 2017	Joint Development Agreement
	March 2018	FERC Publishes EIS Schedule
	June 2019	Draft Environmental Impact Statement
	March 2020	Final Environmental Impact Statement
	June 2020	FERC Authorization to Construct

FERC Draft EIS Milestones

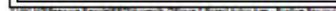
- **Application and over 1,800 RFI responses – over 150,000 pages submitted**
 - FERC received 248 written comments between April 2017 and June 2019
- **Draft Environmental Impact Statement (DEIS) – Issued June 28, 2019**
 - Comment period through October 3, 2019
 - 3 Volumes with 28 Appendices
- **Public Meetings**
 - Locations and dates set by FERC - TBD
 - BLM ANILCA Section 810(a) Meetings



- **Tribal Government-to-Government**
 - Working with BLM, FERC engaged with 9 tribes that stated an interest in consultation
- **Traditional Knowledge Workshops**
 - 305 participants were interviewed
 - 140 workshops between 2014 – 2016
 - FERC incorporated the information gathered into the DEIS

- **Prior to construction, AGDC shall file with the Secretary, for the review and written approval of the Director of the OEP, the Project Local Subsistence Implementation Plan and a signed Conflict Avoidance Agreement prepared in coordination with NMFS and the AEWC. (section 4.14.2.6)**

- **Application to NMFS for an Incidental Harassment Authorization (IHA) will be submitted**
- **Activities for which an IHA is required:**
 - Causeway Widening
 - Dock Head 4 Construction
 - Barge Bridge and Abutments
 - Sealift
- **Specific objectives:**
 - Avoid and minimize impacts to marine mammals
 - Data collection of sightings including location, environmental conditions
 - Clear chain of command and communication
 - Preventative 328-foot (100-meter) Shutdown Zone for all marine mammals
- **Project to employ experienced, trained Protected Species Observers during in-water activities**

ALASKA GASLINE
DEVELOPMENT CORP.

- **Years 1 to 4: Construct infrastructure development, site preparation and install field erected equipment**
- **Years 4 to 7: Delivery of GTP facility modules and gas treatment trains**
- **Year 8: Commissioning and start up of GTP**

- **Establish a Local Subsistence Implementation Council**
 - Meet on a regular basis
 - Provide project updates and information
 - Identify community issues and concerns
 - Work to resolve issues, if any, in a mutually satisfactory manner
- **Provide mandatory subsistence related training to project workforce**
- **Avoid and minimize impacts on subsistence whaling and marine mammal hunting by coordination with individual whaling associations**
- **Employ community representatives to alert the project on planned subsistence activities and places to avoid**

Thank You

ALASKA
GASLINE
DEVELOPMENT CORP.

The logo features a stylized outline of the state of Alaska composed of several blue stars of varying sizes, positioned to the right of the company name.

AGDC.us



Alaska Eskimo Whaling Commission Alaska LNG Project Update

July 27, 2020



- **Alaska Gasline Development Corporation (AGDC) Update**
- **Alaska LNG Project**
 - Overview
- **Federal Energy Regulatory Commission (FERC)**
 - Order
- **Marine Mammal Monitoring & Mitigation Plan**
 - Prudhoe Bay

- **Background**

- AGDC previous presentations to AEWC
 - Utqiagvik July 2019
 - Fairbanks July 2018
 - Utqiagvik July 2017

- **Vision**

- Maximize the benefit of Alaska's vast North Slope natural gas resources through the development of infrastructure necessary to move the gas to local and international markets

- **Update**

- Frank Richards named President February 2020

Alaska LNG – Project Overview



Producing Fields

- Anchored by Prudhoe Bay & Point Thomson for 20 years

Gas Treatment Plant (GTP)

- Located at North Slope
- Remove CO₂/H₂S; Compress for re-injection
- Footprint: 150-250 acres

Pipeline

- Large diameter: 42" operating at >2,000 psi
- Capacity: 3.3 billion cubic feet per day
- Length: ~800 miles (similar to TAPS)
- Point Thomson Transmission Line (PTTL): 63 miles, 32-inch pipeline aboveground on vertical support members (VSM)
- Mainline: ~776 miles 42-inch pipeline, mostly buried, offshore Cook Inlet Crossing about 28 miles, buried at shore crossings
- 8 compression stations and 1 heater station for temperature control

Liquefaction Plant


- Capacity: up to 20 MTA
- 3 trains (6.67 MTA/train)
- Footprint: 640-1,000 acres

Storage / Loading

- Terminal: 2 x 240,000 m³ LNG Storage Tanks
- 1 loading jetty with 2 berths; 15-20 tankers per month

- **North Slope Activities**

- Gas Treatment Plant – Prudhoe Bay
 - West Dock improvements are being made to allow for sealifts of modules
 - Plant designed as modular construction
 - Once the GTP is constructed, North Slope activities will be shore-based
- Pipelines
 - Mainline - buried
 - Point Thomson – elevated on vertical support members

ALASKA LNG PERMITTING TIMELINE		
2014 – 2016 Producer-Led Effort	\$600 million of engineering, environmental, and science completed to advance permitting of the Alaska LNG Project under Producer-Led Effort	
2017 and Beyond AGDC-Led Effort	December 2016	AGDC Takes the Lead of Alaska LNG Project
	April 2017	AGDC Files FERC Application
	August 2017	FAST Act Acceptance
	August 2017	Presidential Executive Order
	November 2017	Joint Development Agreement
	March 2018	FERC Publishes EIS Schedule
	June 2019	Draft Environmental Impact Statement
	March 2020	Final Environmental Impact Statement
	May 21, 2020	FERC Approves Order with Authorization to Construct and Operate Alaska LNG Project

- **Tribal Government-to-Government**
 - Working with BLM, FERC engaged with 9 tribes that stated an interest in consultation
- **Traditional Knowledge Workshops**
 - 305 participants were interviewed
 - 140 workshops between 2014 – 2016
 - FERC incorporated the information gathered into the Draft Environmental Impact Statement

FERC Order Stipulations

- **Prior to construction, AGDC shall file with FERC, for review and written approval, the Project Local Subsistence Implementation Plan prepared in coordination with AEWC and NMFS (FERC Order, page 69, #198)**
- **Prior to construction, AGDC shall file with FERC, a signed Conflict Avoidance Agreement prepared in coordination with AEWC and NMFS (FERC Order, page 69, #199)**

Monitoring & Mitigation Plan

- **Incidental Harassment Authorization (IHA) Application to NMFS for West Dock efforts**
- **Activities that require an IHA**
 - Causeway Widening
 - Dock Head 4 Construction
 - Barge Bridge and Abutments
 - Sealift
- **Project to employ experienced, trained Protected Species Observers (PSOs) during in-water activities**
 - PSOs have the ability to stop activity
- **Specific objectives:**
 - Complete work safely and efficiently while avoiding and minimizing impacts to marine mammals
 - Data collection of sightings including location, species, numbers, behavior, and environmental conditions
 - Clear chain of command and communication
 - Preventative Shutdown Zone for marine mammals

ALASKA GASLINE
DEVELOPMENT CORP.

- **Average of ~10 barges per year for 6 years**
 - 2 years of pre-construction deliveries
 - 4 years of module transport
- **Tugs and barges stage at Port Clarence awaiting ice-out at Utqiagvik, then move to Prudhoe Bay to offload w/ assist tugs**
- **Some barges offload at Prudhoe Bay, then move to Point Thomson**
- **Tugs and barges return to Dutch Harbor after offload**

- **Impact and Vibratory Pile Driving**
 - Activity Period: Approximately 1 year
 - Not allowed during the Nuiqsut whaling season (from approximately August 25 – September 15)
 - If pile driving is necessary February – April, it must begin before March 1
 - Location: Dock Head 4 and Barge Bridge Abutments/Mooring Dolphins

- **Gravel Fill Placement (DH4/Barge Bridge)**
 - Activity Period: Approximately 1 year
 - Season: Winter, over ice
 - Location: Dock Head 4 (DH4) and Barge Bridge Abutments/Mooring Dolphins
- **Mitigation**
 - Placement in winter; Sea ice to be ground down
 - Transport over ice roads from nearby source
 - Use of gravel fill at the end of causeway eliminates need for dredging/screeding

- **Module Offload – Docking and Transport from Causeway**
 - Activity Period: Approximately 4 – 6 years
 - Season: Summer (July – September)
 - Location: Adjacent to 650-foot breach
- **Mitigation**
 - Barges placed prior to sealift but after migrating cisco passage
 - Barge bridge contains openings/gaps for passage of local fish

- **Establish a Local Subsistence Implementation Committee**
 - Meet on a regular basis
 - Provide Project updates and information
 - Identify community issues and concerns
 - Work to resolve issues, if any, in a mutually satisfactory manner
- **Avoid and minimize impacts to subsistence whaling and marine mammal hunting by coordination with individual whaling associations**
- **Employ community representatives to alert the Project of planned subsistence activities and places to avoid**

- **Develop Conflict Avoidance Agreement with AEWC and NMFS**
- **Prepare Project Local Subsistence Implementation Plan**
 - Completed in coordination with AEWC and NMFS
- **Project Transit Management Plan**
- **Vessel Strick Avoidance Measures**

Thank You



AGDC.us



ALASKA LNG	Plan of Cooperation for the IHA Construction of the Alaska LNG Project in Prudhoe Bay, Alaska	AKLNG-6020-CMI-PLN-DOC-00001
		Revision No. 3
		December 31, 2020
	PUBLIC	Appendix C

APPENDIX C

Communications Plan Tools and Process

ALASKA LNG	Plan of Cooperation for the IHA Construction of the Alaska LNG Project in Prudhoe Bay, Alaska	AKLNG-6020-CMI-PLN-DOC-00001
		Revision No. 3
		December 31, 2020
	PUBLIC	Appendix C

Prudhoe Bay Plan of Cooperation Communications Plan Tools and Process

Objective: Goals and objectives for stakeholder engagement on the Alaska LNG Project (Project), include:

- Goal A: Establish constructive and functioning relationships with key stakeholders to understand stakeholder expectations;
- Goal B: Address identified issues and information needs; and
- Goal C: Anticipate, respond, and adapt to emerging issues and information needs, as the Project advances.

Action: Working with the Alaska Eskimo Whaling Commission (AEWC), Whaling Captains' Association (Utqiagvik, Nuiqsut, Kaktovik), and the National Marine Fisheries Service, the Project will develop a Communications Plan to identify effective means of engagement and communication with subsistence users during construction at West Dock and annual sealifts.

Timeline: As outlined in the Plan of Cooperation, the Communications Plan will identify the most effective way to communicate with local subsistence users. Adoption of an agreed upon Communications Plan will occur at least 1 year prior to construction commencing at West Dock.

Tools: An initial Communications Plan will be drafted using:

- Individual meetings with the Whaling Captains' Associations and AEWC to discuss issues, concerns, and offer suggestions
- Meetings with multiple organizations through Arctic Waterways Safety Committee to discuss issues, concerns, and offer suggestions
- Alaska LNG's website to provide maps, contact information, FAQs
- Hosting of community meetings to discuss issues, concerns, and offer suggestions
- Flyers to post in communities seeking input

Items that will be considered and detailed in the Communications Plan include:

- Development and maintenance of a mailing list including email and phone numbers for community/organizational contacts
- Establishment of a hotline for individuals to contact when there is need for information or to report a problem
- Providing public service announcements prior to activities commencing
- Having post season community meetings to discuss activities after the end of whaling season