

Fairbanks Economic Development Corporation: Energy for All Alaska Task Force

Frank Richards, P.E.

Senior Vice President, Program Management

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What is AGDC?

Alaska Gasline Development Corporation (AGDC):

- Independent, public corporation owned by the State of Alaska
- Created by the Alaska legislature
- Maximize the benefit of Alaska's vast North Slope natural gas resources for Alaskans
- Completed major permitting of the ASAP Project
- Currently lead party for developing the Alaska LNG Project

BP & ExxonMobil

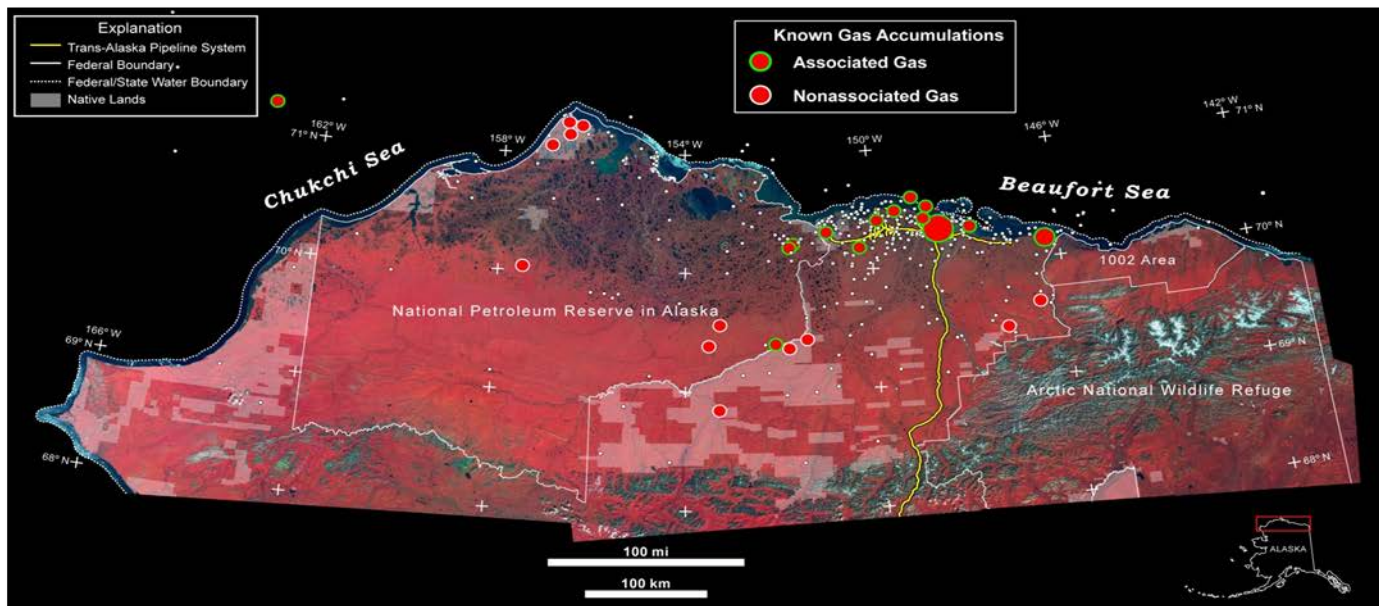
- First third-party financial participation in Alaska LNG in three years
- Each funding 1/3 of AGDC's FY20 costs up to \$10 million
- Technical assistance with Federal Energy Regulatory Commission (FERC) Draft Environmental Impact Statement (DEIS) review and analysis
- Assisting with evaluation of potential project cost reduction opportunities

Our North Slope Gas Opportunity

Alaska's gas is proven and conventional

- Initial supply: 35 Tcf from Prudhoe Bay and Point Thomson
- Future North Slope supply:
 - 200 Tcf conventional
 - Shale and hydrates add 100's Tcf

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



What is Alaska LNG?

Gas Supply

- Prudhoe Bay Field – 75%
- Point Thomson Field – 25%

Gas Treatment Plant:

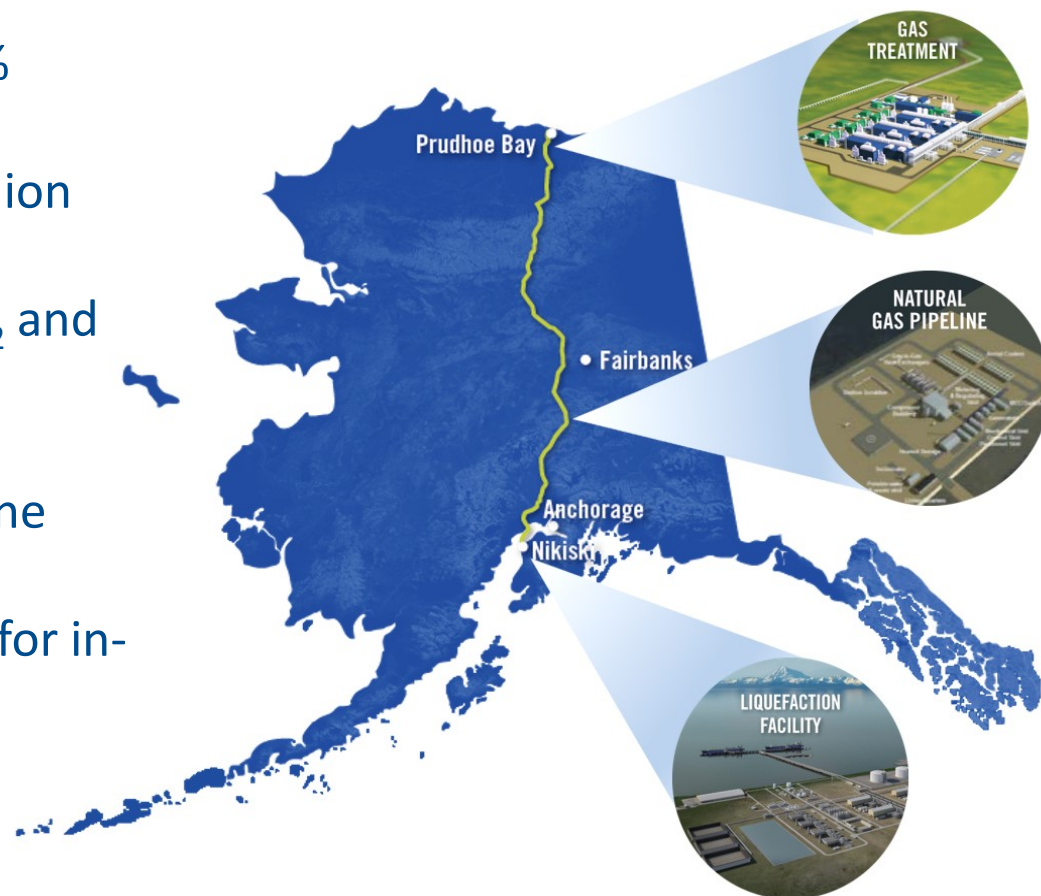
- Treat and compress 3.5 billion cubic feet/day (Bcf/d)
- CO₂ Capture – Remove CO₂ and reinject into reservoir

Pipeline:

- 807-mile (1,299 km) pipeline
- Established corridor
- Multiple interconnections for in-state use

LNG Production Facility:

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



Alaska LNG Project Benefits

- Commercialization of Alaska's natural gas
- New revenue source for the State of Alaska
- Increased exploration for gas reserves to supply LNG exports beyond 30 years
- Outlet for stranded natural gas associated with new oil fields
- Gas for Alaskans – energy security and lower cost of energy for power generation and home heating
- Clean air – reduced dependence on coal and wood

Alaska LNG Project Benefits

- Economic opportunities for Alaska businesses during construction and operation
 - ~\$7.0 billion of materials and services purchased in-state during construction
 - Trucking & Alaska Railroad
 - Marine operators, construction companies, equipment suppliers, catering, etc.
- Numerous Alaska ports for equipment, supplies, and modules
- Alaska hire preference
- Construction – 11,000 jobs
- Operations – 980 jobs
- Indirect and induced impacts - 15,910 jobs
- Local economic benefits

Alaska LNG Project Benefits

- Meaningful impact to U.S. trade imbalance through large scale energy exports
- Reduced greenhouse gas emissions
- Material, equipment, and supplies sourced from U.S. companies
- Construction jobs – Alaska cannot meet the expected labor demands
- Alaska LNG Project contributes to America becoming the largest exporter of natural gas to the world

- Clean air – connect to Interior Gas Utility
- Modest (2%) increase in population
- Recreational benefits minimized
- Regional Fairbanks field office - ~300 jobs
- Pipeline goes under the Yukon and Tanana Rivers – no impacts to fisheries

Denali National Park & Preserve

- Alternative is being developed in coordination with National Park Service
- AGDC submitted to FERC minor route alternative to go thru Denali National Park and Preserve
- Alternative will reduce construction risk and reduce environmental impacts
- Supported by Denali Borough Assembly in 2016

FERC Process

- April 2017 - application
- 150,000+ pages submitted
- Responses to 1,800 data Requests
- June 2019 - DEIS published
- Public comment:
 - 8 FERC public comment meetings in state
 - October 3, 2019 deadline to submit comments
- March 2020 - Final EIS
- June 2020 - FERC authorization



- 8 public meetings over 4 day period
 - 111 people attended
 - 33 people commented during hearings
- Alaskans support the Alaska LNG Project
- Alaskans support siting the LNG terminal in Nikiski
- Alaskans believe project will have overall benefit to Alaska and Alaskans

Commenting to FERC

- Alaska LNG Project Docket Number – CP17-178-000
- File electronically through FERC website using the eComment feature – www.ferc.gov
- File electronically through FERC website using the eFiling feature – www.ferc.gov
- File a paper copy by mailing to FERC
Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, D.C. 20426
- Deadline – October 3, 2019 by 5:00 p.m. Eastern Time

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