

Alaska LNG

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Project Overview

Project has progressed beyond any previous effort

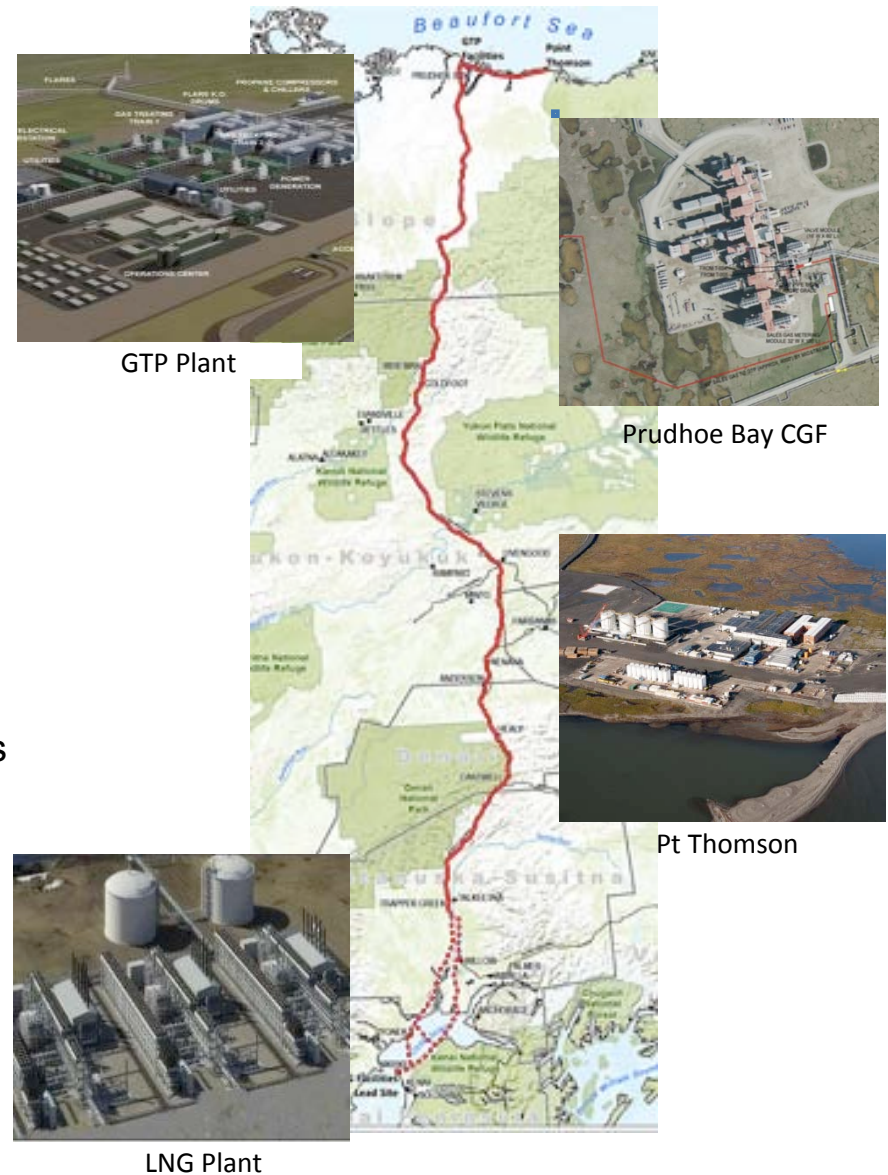
- Heads of Agreement completed January, 2014
- SB-138 confirmed State equity participation
- Initiated pre-FEED work in July, 2014

Alaska LNG is an integrated LNG project

- Liquefaction allows broad LNG market access
- Pipeline system provides access to gas for Alaskans

Key Elements of Success (“ARC”)

- *Alignment* – all participants are owners of the gas
– State of Alaska *plus* Producers
- *Risk* – Identify / mitigate risks
- *Cost* - Lowest “cost of supply” = competitive success



Project Design Progress

Project team in place, performing well

- 130+ people from CoV organizations
- Strong experience (800+ yrs, 300+ MTA)
- Co-located in Anchorage, Calgary, Houston

Pre-FEED Basis Confirmed

- GTP design optimized for three trains
- Initial pipeline routing work complete
- LNG site design progressing well

Path forward

- Optimize design in pre-FEED
- Confirm cost, schedule basis - FEED decision
- Finalize pipeline route / design
- Confirm GTP, LNG site suitability
- Work with State to identify offtake locations



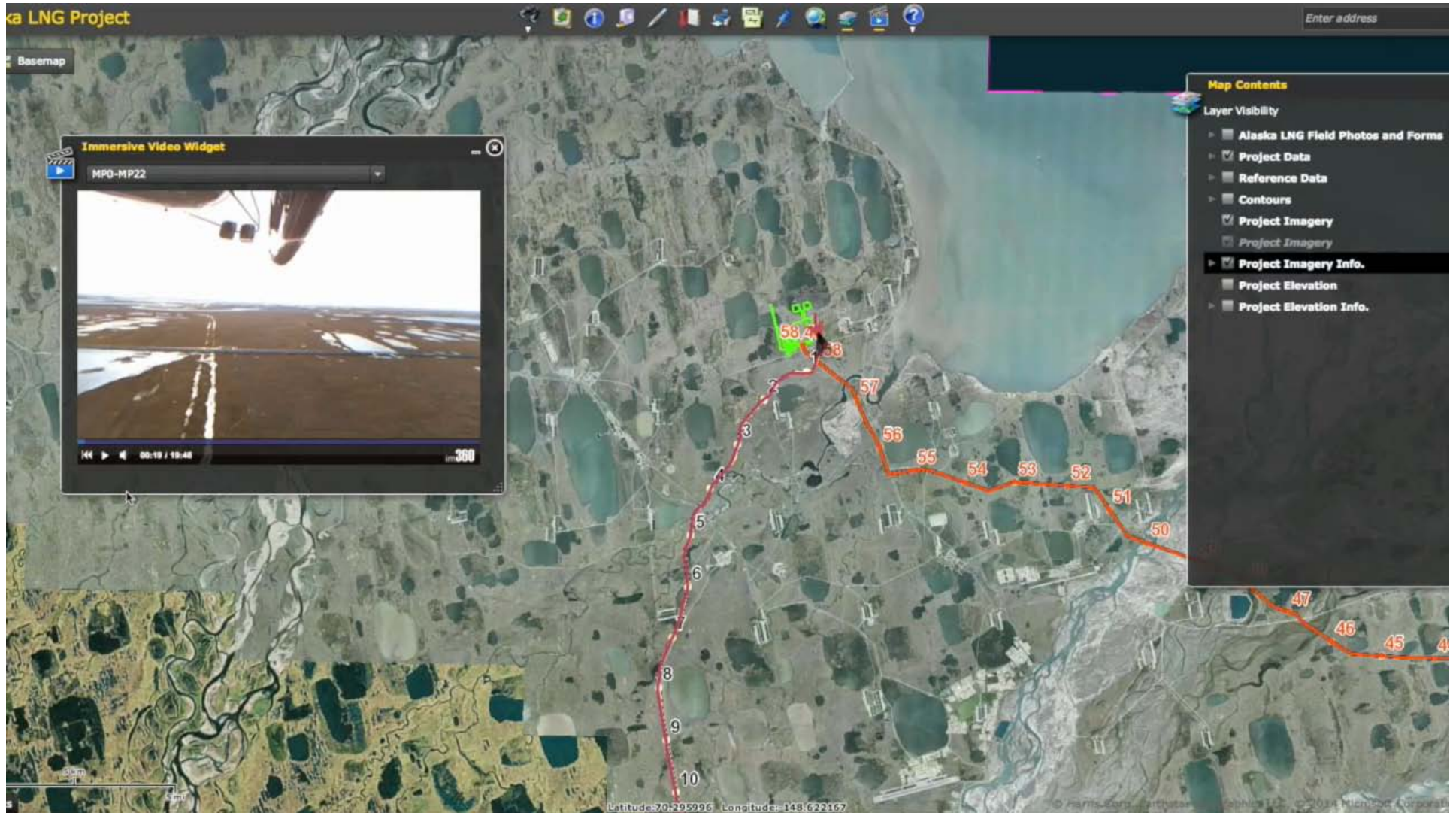
Gas Treatment Plant Video



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Map of Gas Treatment Plant



Basemap

Map Contents

Layer Visibility

- Alaska LNG Field Photos and Forms
- Project Data
- Reference Data
- Contours
- Project Imagery
- Project Imagery
- Project Imagery Info.
- Project Elevation
- Project Elevation Info.

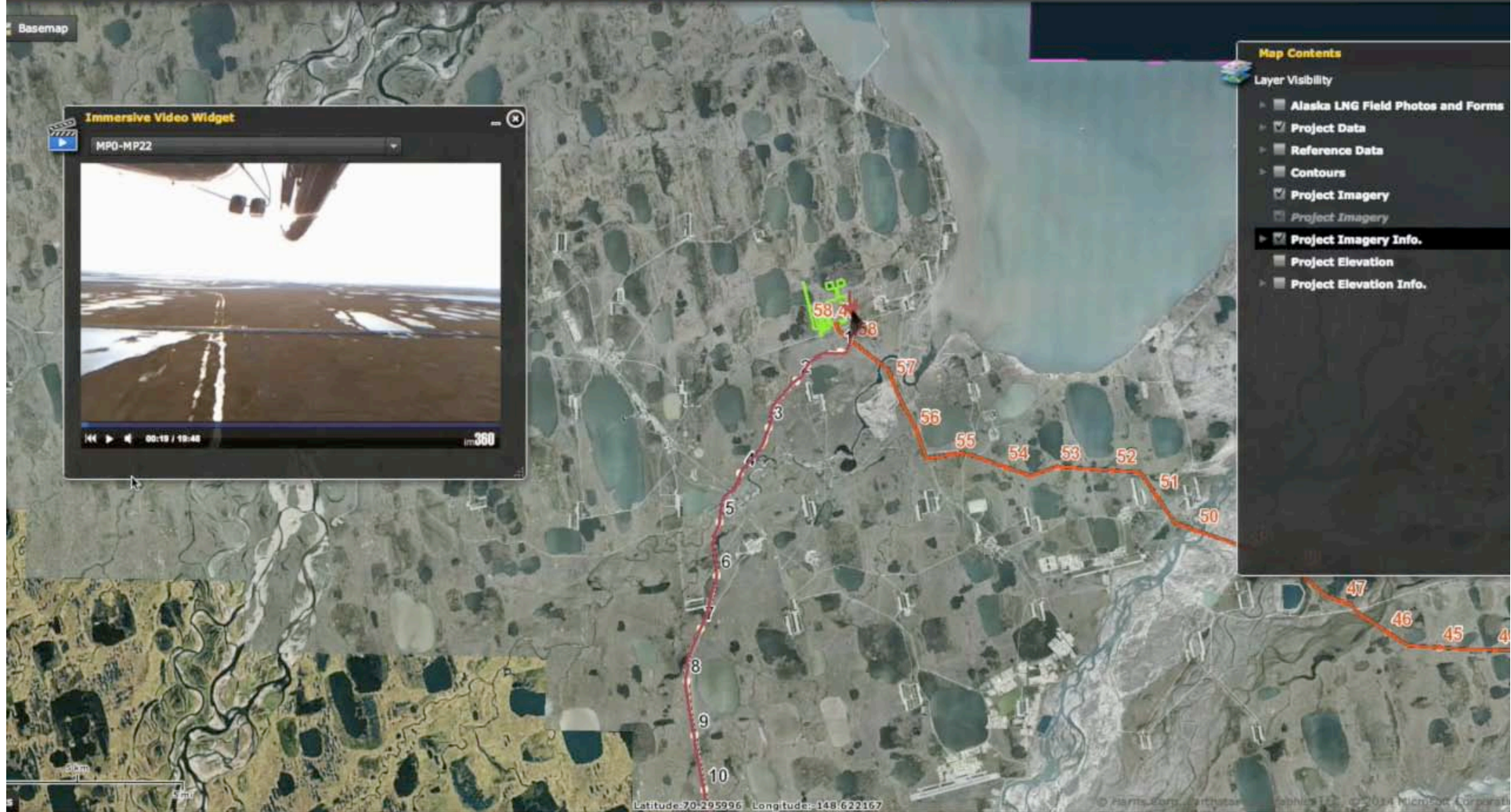
Immersive Video Widget

MPO-MP22



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360



Pipeline Route Video



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LNG Site Video



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Rig Video



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Mapping the Cook Inlet Video



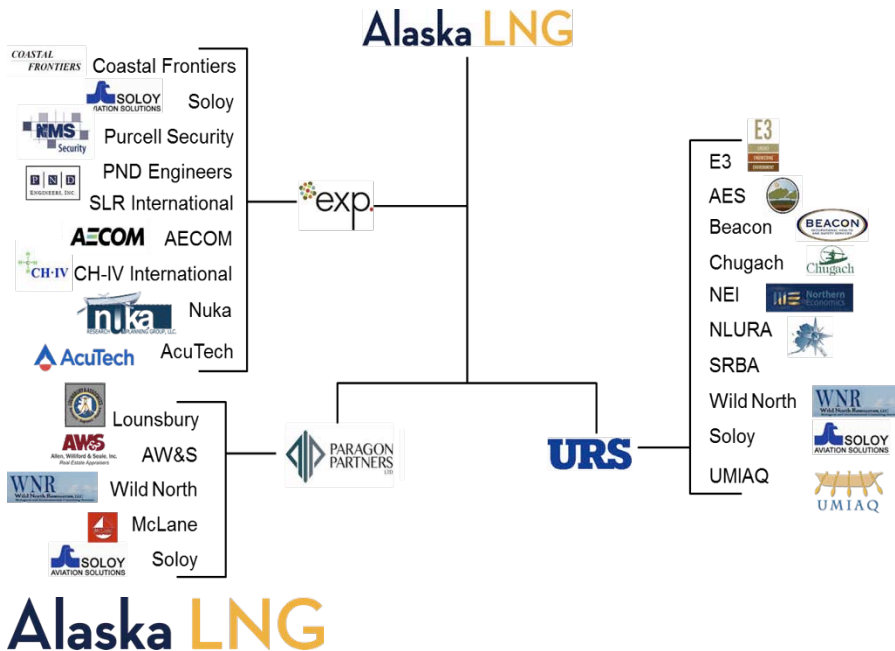
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Permitting / Regulatory Progress

- DoE export application posted to Federal Register
 - Critical milestone for Project
 - Alaska outside L48 permit process
- Working with FERC and other regulators to secure required permits – NEPA / EIS reports in process
- Initiated community consultation, will continue community meetings with FERC engagement
- Completed 2014 Summer Field Season work to acquire regulatory data (250+ people, 80% Alaskans)



Summer Field Study Video





Community Engagement Video



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Alaska LNG Engagement

Pre-FEED Contracting Engagement -

- Contracts awarded for GTP, Pipeline, LNG, Marine
 - GTP – URS / CB&I / AES
 - Pipeline – Worley Parsons
 - LNG Plant – CB&I / Chiyoda / AES
 - Marine – CH2MHill
- Related work scopes in progress, contracting required
- Supplier engagement workshops in early 2015
- Interested contractors can register at "ak-lng.com"

Individual Engagement Opportunities -

- FERC pre-file process underway
- Attend community meetings – talk with FERC
- Learn about the HoA and SB-138
- Talk with your legislators

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Alaska LNG Web Site "ak-lng.com"

Fueling Alaska's Future

The Alaska LNG Project is about innovative people and technology coming together to develop Alaska's vast natural gas resources in a safe and efficient manner and about providing access to natural gas to Alaskans. The project's participants are the Alaska Gasline Development Corporation (AGDC) and affiliates of TransCanada, BP, ConocoPhillips, and ExxonMobil.

Project Map

The Alaska LNG Project is anchored by the Prudhoe Bay and Point Thomson fields. These fields are expected to deliver on average about 3.5 billion cubic feet of gas per day with about 75% from the Prudhoe Bay field and 25% from the Point Thomson field.

An 800-mile pipeline will use proven technologies that enable safe operations while minimizing impact to the environment.

Nikiski is the lead site for a liquefaction plant where gas will be cooled and condensed to 1/600th of its previous volume.

The map shows the pipeline route from Prudhoe Bay and Livengood in the north, through Fairbanks, Anchorage, and Nikiski in the south. Key locations labeled include Prudhoe Bay, Livengood, Fairbanks, Anchorage, and Nikiski. A highway is also indicated.