

**U.S. Army Corps of Engineers
Public Scoping Meeting
Fairbanks, Alaska**

Nanushuk Project

**Environmental Impact Statement
(EIS)**



March 31, 2016

Public Scoping Meeting Agenda

1. Provide information about the Environmental Impact Statement (EIS) process and the proposed Nanushuk Project.
2. Request public comments on the important factors that should be analyzed in the EIS.



How to Participate

- 1. Comment in person at meetings**
- 2. Comment Form:** Fill out the paper form and submit it tonight (drop at the Comments Station)
- 3. Email comments:** Nanushuk_Project@usace.army.mil
- 4. Mail Comments:**
Ms. Janet Post
U.S. Army Corps of Engineers
Regulatory Division, CEPOA-RD
P.O. Box 6898
JBER, Alaska 99506-0898



Environmental Impact Statement (EIS)

- The U.S. Army Corps of Engineers (USACE) received a permit application from Repsol E&P USA Inc. (Repsol) in June 2015 proposing to produce, process and transport sales quality oil to the TAPS
- Placement of gravel fill into 288 acres of wetlands to construct drill pads and roads, located approximately a half-mile from the East Channel of the Colville River and 7.5 miles from Nuiqsut, Alaska
- Screeding 5.8 acres at the Oliktok Dock for barge offloading
- The National Environmental Policy Act (NEPA) requires the Corps to do an environmental review of the proposed project and the Corps determined that the project would require the highest level of environmental review which is an Environmental Impact Statement



EIS Team and Roles

The Lead Federal Agency:

- The U.S. Army Corps of Engineers, Alaska District Regulatory Division

Invited Cooperating Agencies:

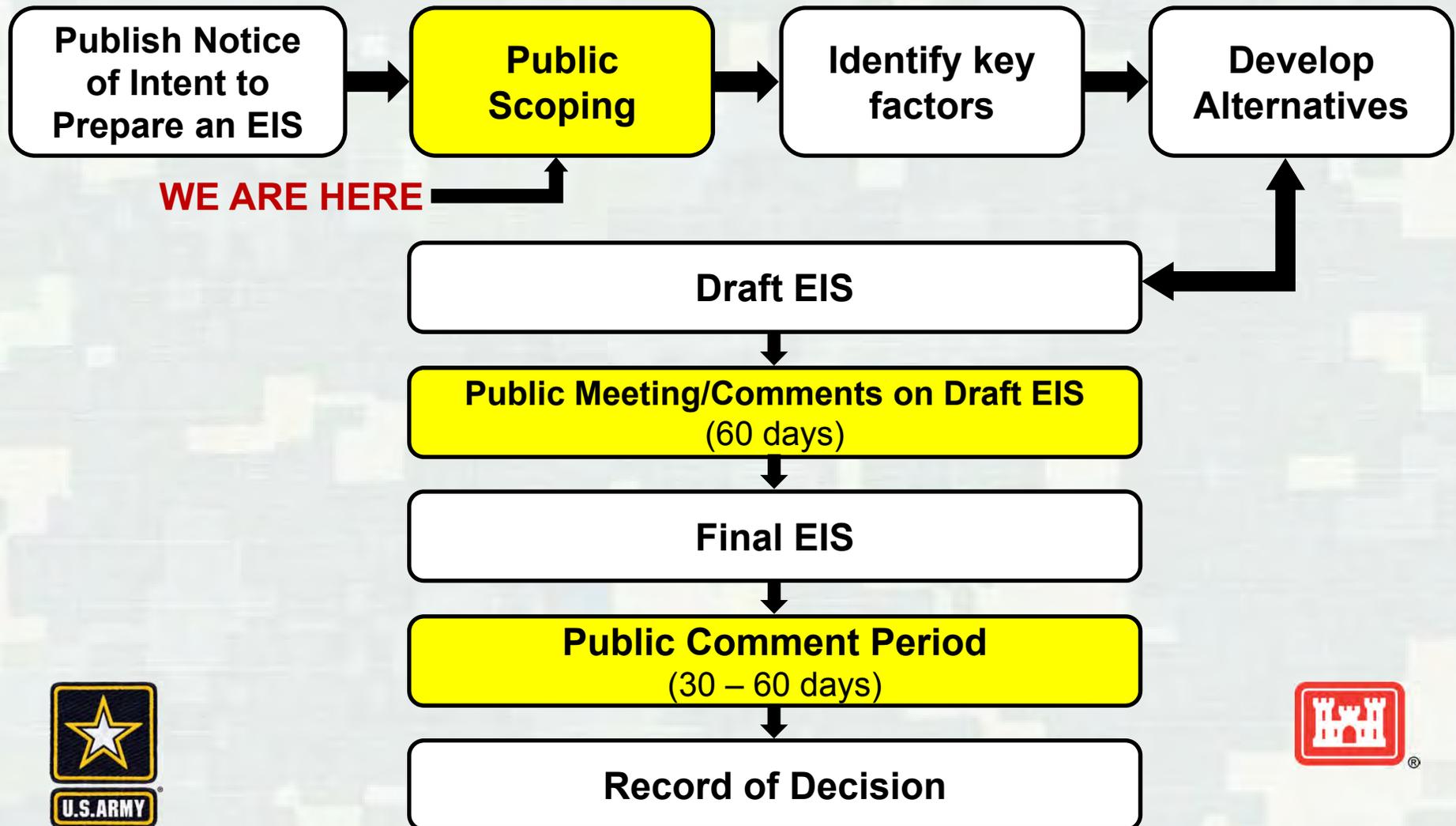
- Native Village of Nuiqsut (NVN)
- North Slope Borough (NSB)
- U.S. Fish and Wildlife Service (USFWS)
- U.S. Environmental Protection Agency (EPA)
- State of Alaska Department of Natural Resources (ADNR)

Third Party Contractor:

- DOWL



Steps in the EIS Process



Examples of Resources Studied in an EIS

Physical

- Water
- Air Quality
- Fuel or Hazardous Materials Spills
- Geology, Soils, Permafrost



Examples of Resources Studied in an EIS

Biological

- Wetlands
- Vegetation
- Fish
- Birds
- Mammals



Examples of Resources Studied in an EIS

Social

- Noise
- Subsistence
- Traditional Land Use
- Cultural
- Recreation
- Visual
- Human Health



What is the Public's role in the EIS?

The public – and particularly local residents that know and use the area affected – can provide valuable knowledge to the Corps. You can identify resources that we may not be aware of or share with us information on:

- How the proposed project may affect you i.e. the land, the air, the water and subsistence resources
- Alternatives to the proposed project
- Ways to reduce or minimize the project impacts



EIS Schedule

- **Publish Notice of Intent to Prepare EIS:**
 - February 4, 2016
- **Public Scoping Meetings:**
 - Nuiqsut, AK: March 21, 2016
 - Barrow, AK: March 22, 2016
 - Anchorage, AK: March 28, 2016
 - Fairbanks, AK: March 31, 2016
- **End of Scoping Period:**
 - May 1, 2016

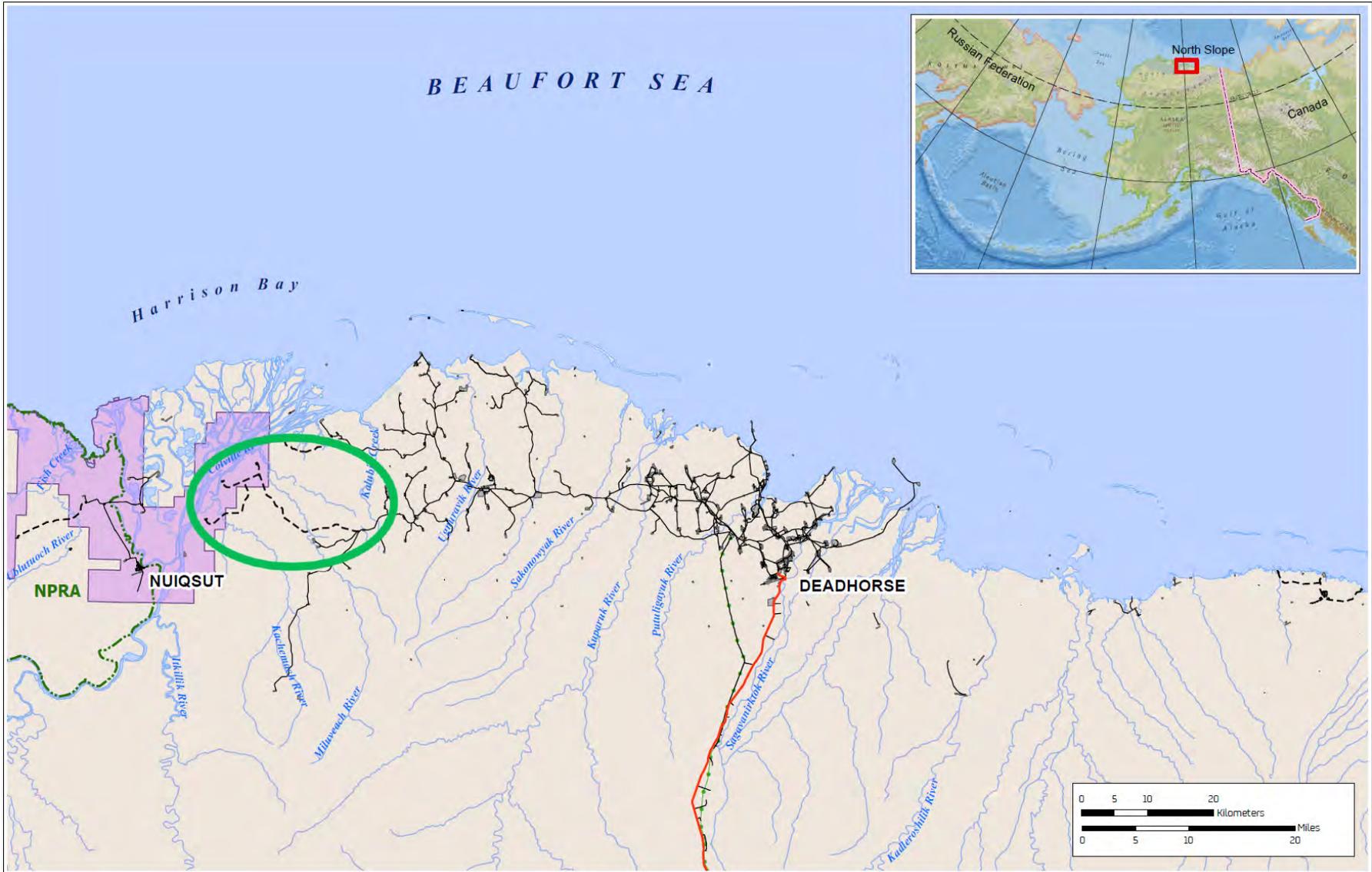


The Proposed Project

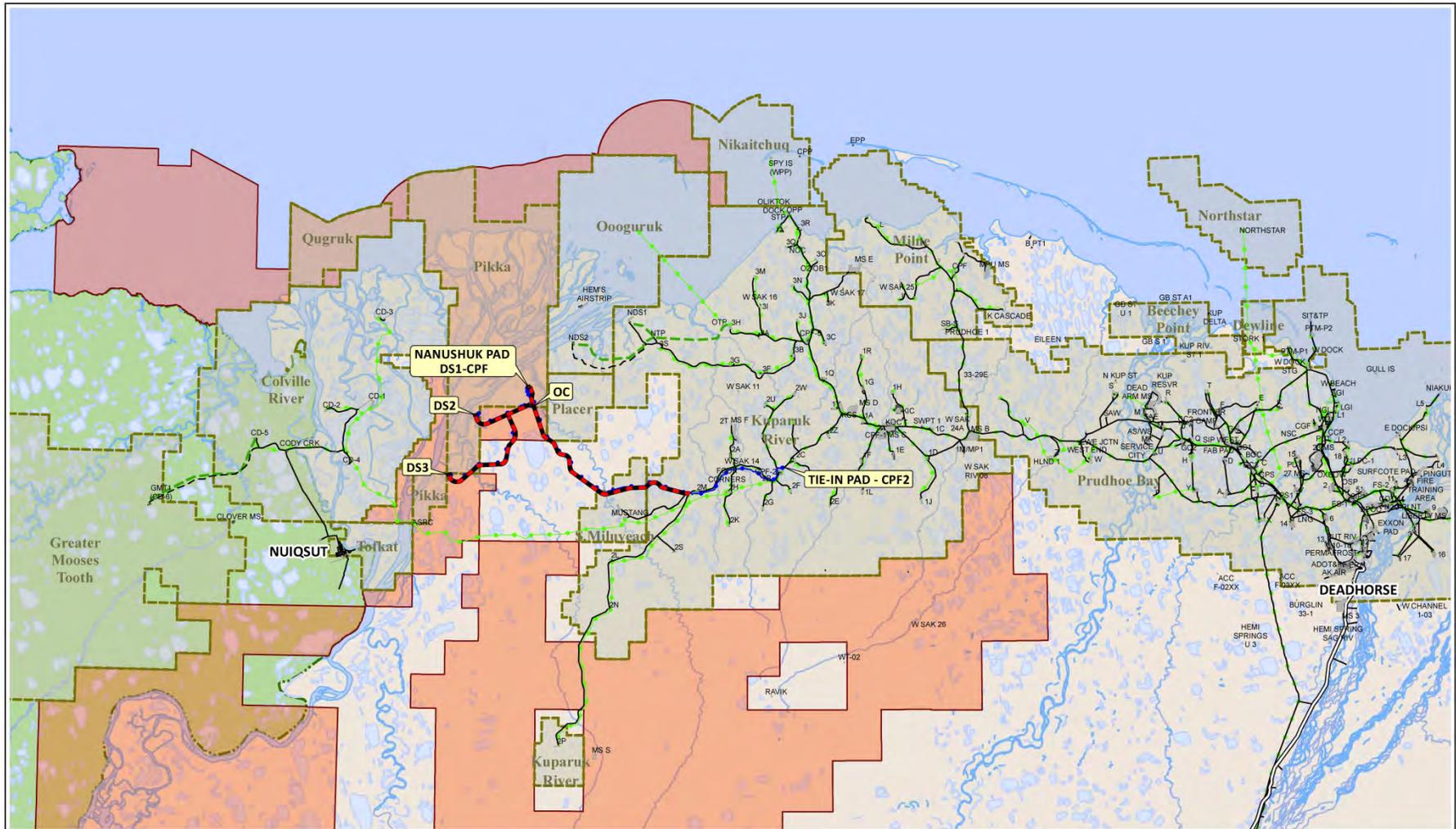
Nanushuk Project



NANUSHUK PROJECT

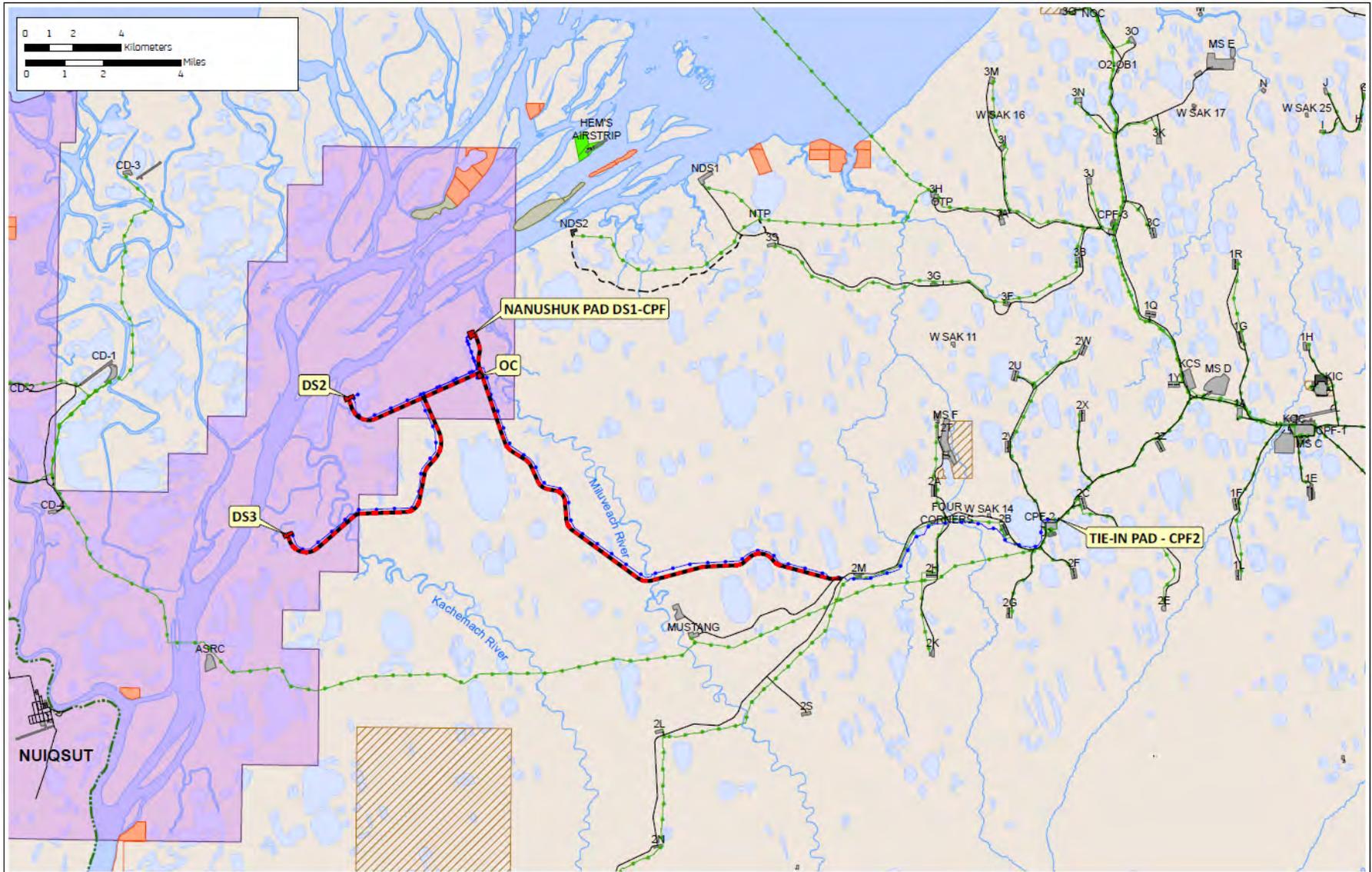


NANUSHUK PROJECT



<ul style="list-style-type: none"> PRODUCTION UNIT BOUNDARY NS PROPOSED PIPELINE SYSTEM NS PROPOSED GRAVEL PAD ARMSTRONG-REPSOL Leases NS EXISTING GRAVEL ROAD NANUSHUK PAD NPRA BOUNDARY NS PROPOSED GRAVEL ROAD NANUSHUK GRAVEL ROAD NS EXISTING PIPELINE SYSTEM NS EXISTING GRAVEL PAD NANUSHUK PIPELINE SYSTEM 		<p>Scale:</p> <p>0 1 2 4 Kilometers</p> <p>0 0.5 1 Miles</p> <p>Coordinate System: NAD 1983 StatePlane Alaska 4 FIPS 5004 Feet</p>		<p>70 & 148, LLC</p>	<p>70 & 148, LLC</p> <p>NANUSHUK PROJECT</p> <p>ONSHORE ALASKA NORTH SLOPE</p> <p>PROJECT AREA OVERVIEW</p> <p>By: JB DATE: 3/11/2016 REV: 1.0 Sheet 1 of 1</p>
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NANUSHUK PROJECT



NANUSHUK PROJECT



**NANUSHUK PAD
DRILL SITE 1-CPF**

**OPERATIONS
CENTER**

DRILL SITE 2

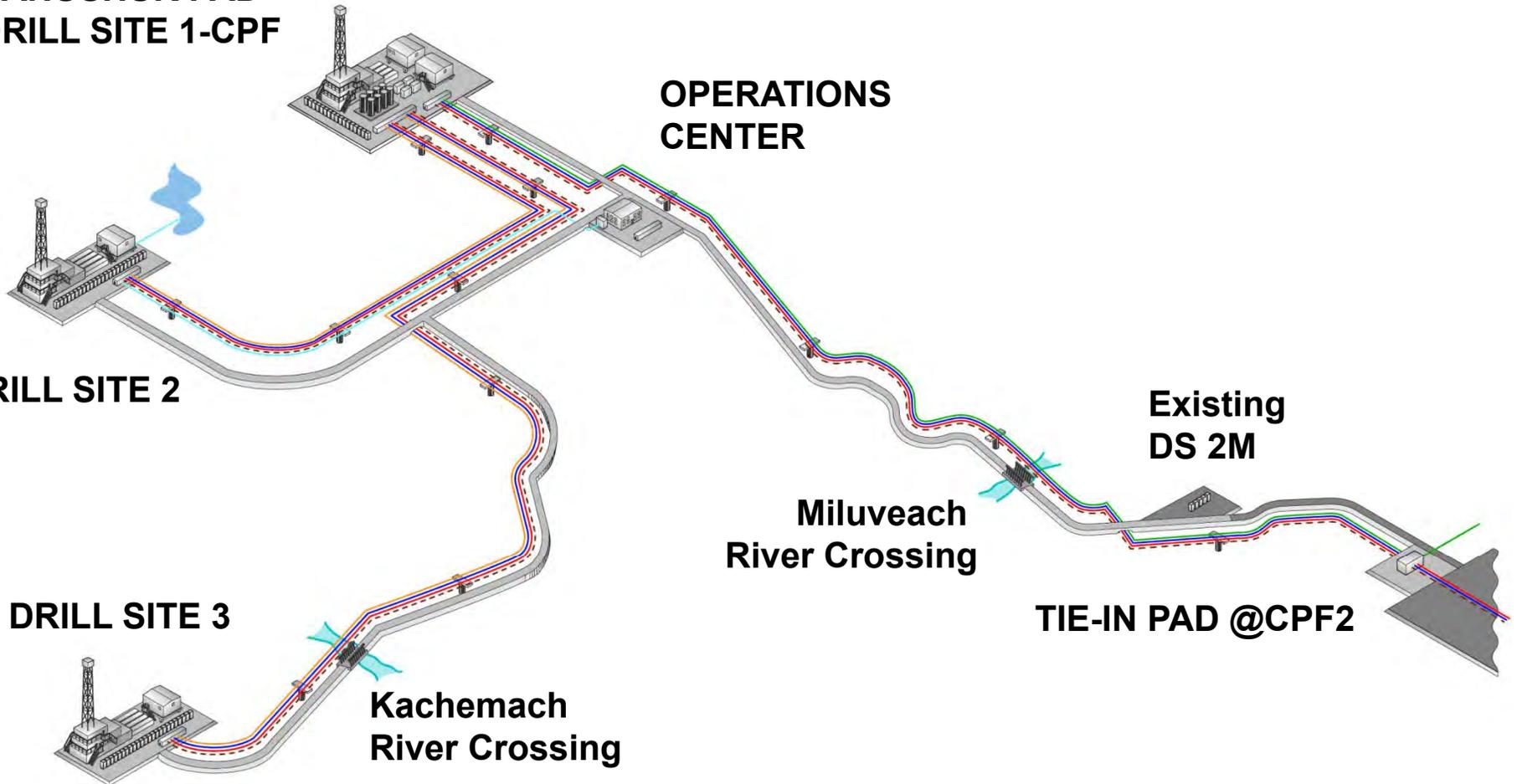
**Existing
DS 2M**

DRILL SITE 3

**Miluveach
River Crossing**

TIE-IN PAD @CPF2

**Kachemach
River Crossing**



Please Comment

Provide your comments on:

- The proposed project
- How the proposed project may affect you, for example, the land, the air, the water and subsistence resources
- Ways to reduce or minimize the project impacts
- Alternatives to the proposed project

