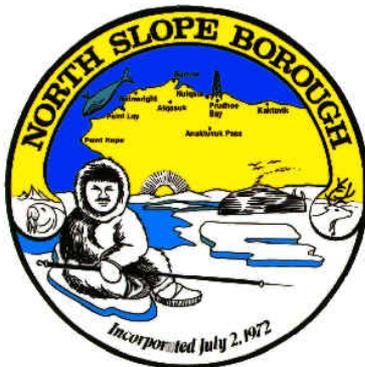


ASTAR - Arctic Strategic Transportation and Resources

Triangle Community Road
Planning & Environmental Linkages (PEL) Study
February 2024



AGENDA

- Welcome and Introductions
- Project Background – ASTAR Program
- PEL Process
- Project Schedule
- Project Area and Existing Conditions
- Purpose and Need Statement
- Next Steps



TRIANGLE COMMUNITY ROAD PEL STUDY

PROJECT TEAM



State of Alaska

Jeff Bruno, ADNR
Program Manager

Brett Nelson, DOT&PF
Planning Chief



North Slope Borough Port Authority

Scott Evans
Director

Hina Kiloni
Deputy Director

Carolyn Thompson
Program Manager



Contractors

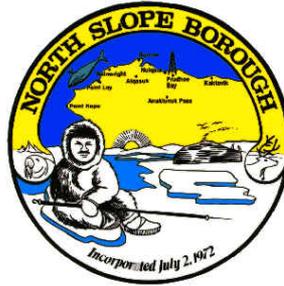
Kristen Hansen
Project Manager

Renee Whitesell
PEL Lead

Theresa Dutchuk
PEL Environmental Lead

Inuuteq Stotts
Stakeholder Outreach Lead

ARCTIC STRATEGIC TRANSPORTATION AND RESOURCES



ASTAR is a partnership between the State of Alaska Department of Natural Resources (DNR), Alaska Department of Transportation and Public Facilities (DOT&PF), and the North Slope Borough (NSB).

Mission and Purpose: Identify, evaluate, and advance opportunities to enhance the quality of life and economic opportunities in NSB communities through infrastructure development.

Goal: Prioritize community needs and identify infrastructure opportunities that offer the most cumulative benefit and best enhance the quality of life for the region.

ASTAR CUMULATIVE BENEFITS

- Collaboration between ASTAR and North Slope communities and stakeholders
- Identifying infrastructure projects and services that offer the greatest cumulative benefits for the region

ASTAR CUMULATIVE BENEFITS

ASTAR benefit criteria (selected by the NSB and North Slope Communities):

- Supports community connectivity
- Preserves or enhances subsistence traditions
- Lowers costs of goods and services
- Improves health and safety conditions
- Improves access to education opportunities
- Enhances workforce development



ASTAR STAKEHOLDER ENGAGEMENT

- 7 years of community meetings/workshops
- Presentations to NSB Assembly
- Presentations to the NSB Planning Commission
- Regular scheduled meeting with NSB Port Authority
- Many other presentations to communities/stakeholders



ASTAR REPORTS

- Transportation Study
- Workforce Development Study
- All Season Community Route Analysis
 - Utqiagvik, Atqasuk, Wainwright
 - Atqasuk to Willow
 - Colville River crossing



Transportation Study Arctic Strategic Transportation and Resources Project North Slope, Alaska

July 2019

Prepared for:

Office of Project Management and Permitting
Alaska Department of Natural Resources
Jeff Bruno, Project Lead
550 West 7th Avenue, Suite 1430
Anchorage, Alaska 99501

Prepared by:



3900 C Street, Suite 700
Anchorage, Alaska 99503



Workforce Development Plan Arctic Strategic Transportation and Resources Project North Slope, Alaska

December 2019

Prepared for:

Office of Project Management and Permitting
Alaska Department of Natural Resources
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550 West 7th Avenue, Suite 1430
Anchorage, Alaska 99501

Prepared by:



800 E Dimond Blvd Suite 3-300
Anchorage, Alaska 99515

ASTAR FIELD STUDIES CONDUCTED

- Gravel surveys
 - Eastern NPR-A, Atqasuk, Utqiagvik, Wainwright, Point Lay
- ASTAR Coastal Hazard Mapping (erosion and flooding)
 - Wainwright, Utqiagvik, Point Lay
- NPR-A lake studies
- Stream gauging
- Riprap survey (Cape Lisburne)
- Weather station installation
- Flew LiDAR (Atqasuk and Utqiagvik)

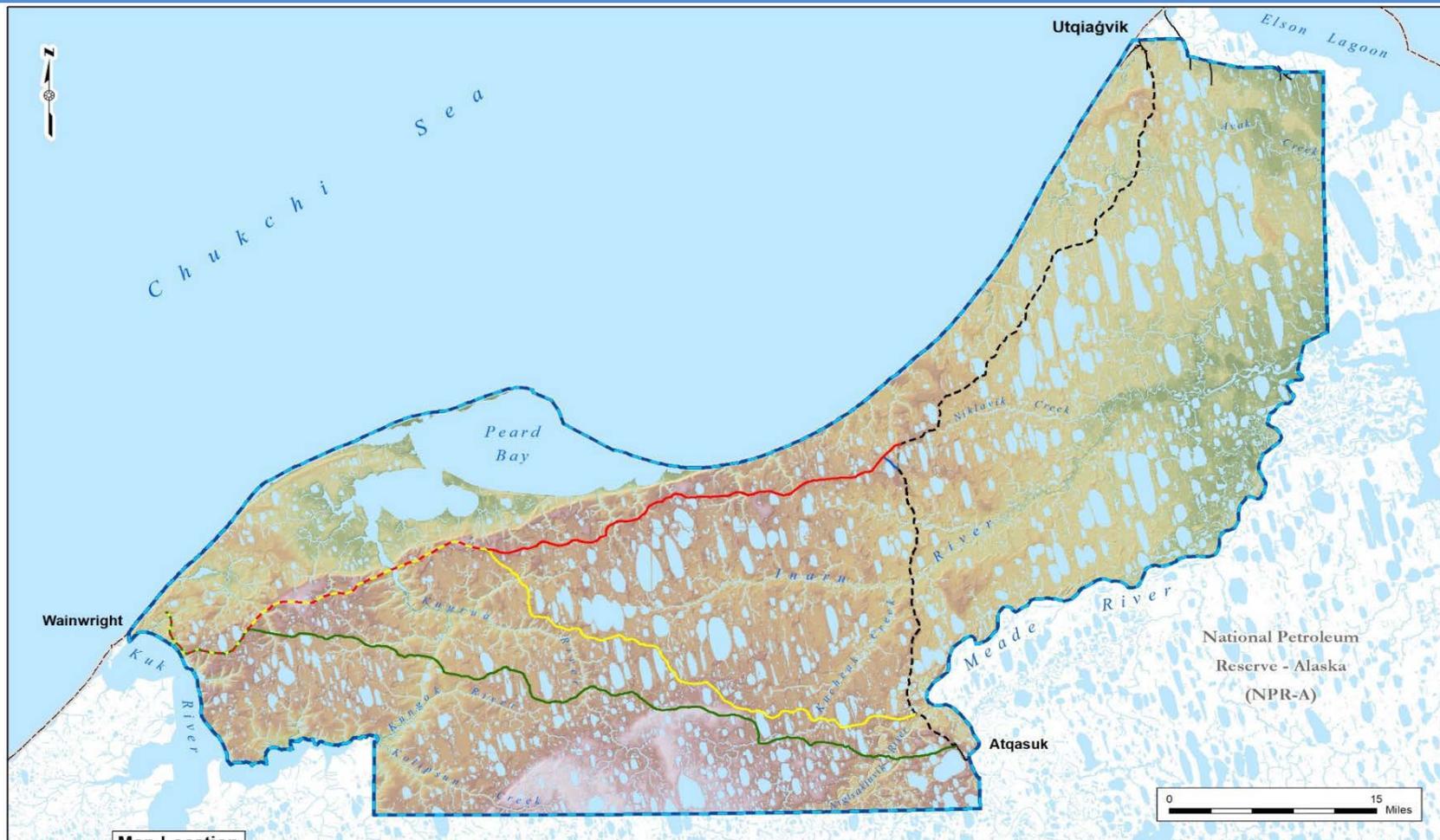


ASTAR UPCOMING PROPOSED WORK

- Gravel survey
 - Anaktuvuk Pass
- Route analysis for all-season road and evacuation roads for Point Lay and Point Hope
- Coastal Hazard and erosion mapping
 - Kaktovik, Point Hope
- Winter Geotech program for potential road alternatives
- Work with communities to identify grant and other funding opportunities to advance community-supported projects



TRIANGLE COMMUNITY ROAD PEL STUDY AREA UTQIAGVIK, ATQASUK, WAINWRIGHT



Map Location



Proposed Routes	
	Corridor D
	Corridor E
	Corridor F
	Corridor A*
	Coastal Route Modification

*See "Atqasuk to Utqiagvik All-Season Access Road" Study



Arctic Strategic Transportation and Resources Project
North Slope, Alaska

PROJECT AREA
Road Network for Utqiagvik, Atqasuk, and Wainwright



ASRC ENERGY SERVICES
Alaska, Inc.

FIGURE:
2.1-1

PLANNING & ENVIRONMENTAL LINKAGES (PEL) PROCESS

PEL is a collaborative and integrated approach to transportation decision-making that:

- a) Considers environmental, community, and economic goals early in the planning process
- b) Uses the information, analysis, and products during planning to inform the environmental review process



The PEL process can ease the path as transportation programs and projects move from planning to design and implementation

PLANNING & ENVIRONMENTAL LINKAGES (PEL) PROCESS

- Federally funded with DOT&PF, DNR, and NSB as guiding agencies
- Other partners on the PEL study will include community residents and leadership (native village(s), village corporation(s), and cities), and relevant State and Federal agencies

PEL GOALS

- Provide North Slope decision makers with the information needed to decide whether this project should move forward
- Help move the project forward into the NEPA process (next step for federal review and approval)



PLANNING & ENVIRONMENTAL LINKAGES (PEL) STUDY

BENEFITS

The benefits of stronger linkages between transportation planning and NEPA/project development processes can include:

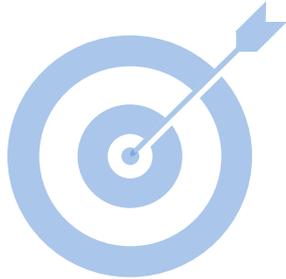
- ✓ Improved project delivery timelines
- ✓ Stronger agency and public relationships
- ✓ Earlier identification of key environmental resources
- ✓ Better funding and project development information for programming funds
- ✓ Project built with better outcomes
- ✓ Flexible approach that allows more holistic development of transportation improvement strategies



PEL STUDY PRELIMINARY SCHEDULE

FOCUS	WHEN
<ul style="list-style-type: none">▪ Agency, stakeholder, and community involvement	Throughout the study
<ul style="list-style-type: none">▪ Baseline data and existing conditions▪ Purpose and need	Spring/Summer 2024
<ul style="list-style-type: none">▪ Range of alternatives▪ Alternatives screening process▪ Screening criteria	Fall 2024 – Winter 2024/25
<ul style="list-style-type: none">▪ Preliminary alternative screening results▪ Detailed alternative screening criteria	Spring – Summer 2025
<ul style="list-style-type: none">▪ Detailed alternative screening results▪ Recommended alternatives▪ Finalization of PEL report	Fall 2025 – Winter 2025/26

INITIAL STEP IN THE PEL PROCESS: PURPOSE & NEED



PURPOSE

Why the study is being proposed and the positive outcomes intended

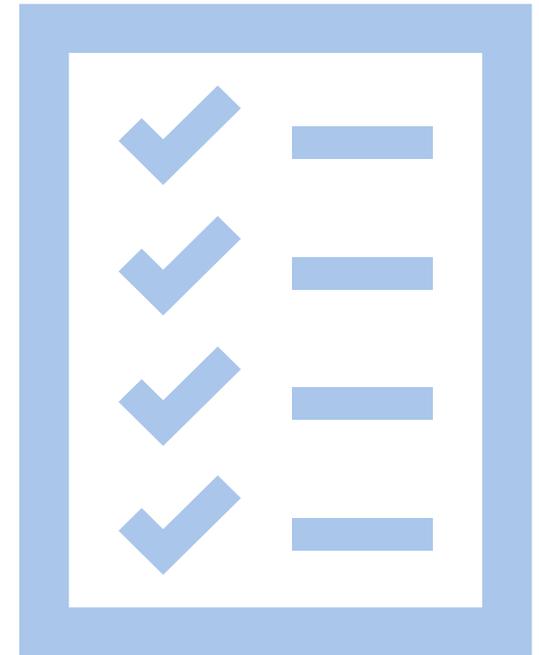


NEED

The key problems to be addressed and explanation of underlying causes of those problems

WHY IS PURPOSE & NEED IMPORTANT?

- ✓ Helps set framework to identify project alternatives
- ✓ Creates a shared understanding of problems, objectives, and solutions
- ✓ Streamlines environmental analysis
- ✓ Guides the evaluation of alternatives
- ✓ Assists with project programming and funding



THANK YOU - QUYANAQ

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COMING SOON!

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