

**Project Update  
July 2010**

# Foothills West Transportation Access

Proposed All-Season Road from  
the Dalton Highway to Umiat

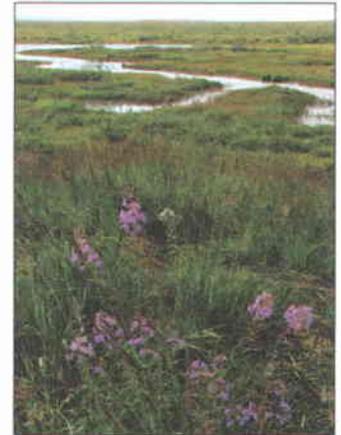
Alaska State Project No. 62210



DOT&PF Northern Region  
2301 Peger Road  
Fairbanks, Alaska 99709  
foothillsroad.alaska.gov

## The Foothills West Transportation Access Project

DOT&PF is studying a proposed transportation corridor from the Dalton Highway to Umiat that would provide increased opportunities to access, explore and develop oil and gas resources in the foothills of the Brooks Range up to the Gubik Gas Fields southeast of Umiat.



## Funding Status

Presently the project is State funded to continue preliminary engineering and environmental base line studies, as well as to begin formal environmental documentation for the project.

## Have Questions?

Our Project Manager is  
your direct contact:

Mr. Ryan Anderson, P.E.  
(907) 451-5129  
ryan.anderson@alaska.gov

## Land Ownership & Design Concept

The proposed transportation corridor may consist of a 30' wide two lane gravel all season road, oil and gas pipelines, and other associated utilities. The infrastructure within the corridor would be engineered to address the challenges of permafrost, snow load and industrial traffic while minimizing impacts to environmental, subsistence and cultural resources. Depending on final location, the corridor may cross various state, federal and Arctic Slope Regional Corporation (ASRC) lands.



## 2009 Baseline Studies Initiated

In 2009, DOT&PF contracted Three Parameters Plus, Inc. (3PPI) to begin environmental and cultural resource baseline data collection and studies of the potential transportation corridor, including:

- wetland and vegetation delineations and mapping
- wildlife habitat delineations
- fisheries evaluations
- cultural resource and subsistence evaluations
- air quality and noise evaluations
- water quality and usage studies
- socioeconomic/economic impact assessment
- GIS database management
- route refinement and permit development

## Engineering/Feasible Transportation Corridor Identification

Engineering work included aerial photography and mapping, geotechnical surveys, hydrology work, and alignment studies. Baseline mapping and engineering work have now identified a feasible transportation corridor between Galbraith Lake and Umiat for further study.

## 2010 Field Season Plans

Additional findings from 2010 field season investigations will aid in identifying the most appropriate option for routing considerations. The field program in 2010 is expected to include more refined wetland mapping, field evaluations of bear denning and bird nesting sites, subsistence use studies, cultural resources surveys, identification of existing disturbance/contaminants, and noise and air quality investigations.



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Ryan Anderson  
 Project Manager  
 State of Alaska DOT&PF  
 2301 Peger Rd  
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## SAVE THE DATE!

### Brown and Black Bear Behavior: Special Presentation

by Bear Behavior Specialist, John Hechtel  
 Plus brief project update and door prizes!

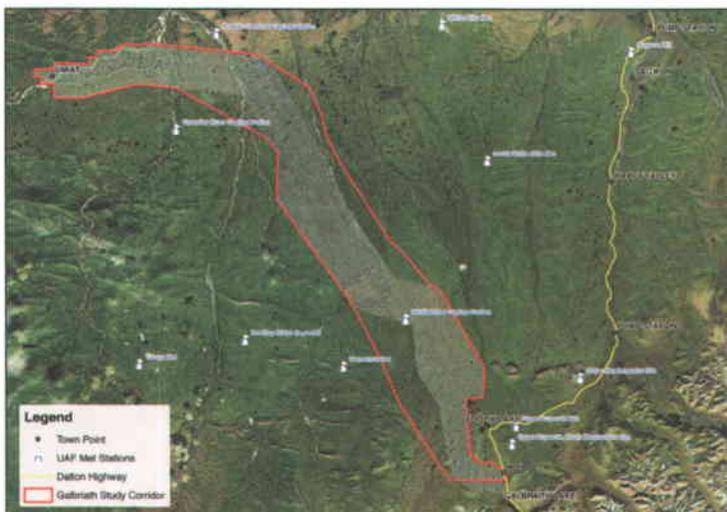


**Barrow**  
**Thursday July 8**  
 7pm  
 NSB Assembly Chambers

**Nuiqsut**  
**Tuesday July 13**  
 6pm  
 Community Center

**Anaktuvuk Pass**  
**Thursday July 15**  
 6pm  
 Community Center

www.foothillsroad.alaska.gov



Alaska Department of Transportation and Public Facilities  
 Foothills West Transportation Access

### Galbraith Transportation Study Corridor

The original project study area encompassed an area from the Dalton Highway between Galbraith Lake near Milepost 286 to Franklin Bluffs near Milepost 376, and from those two points west approximately 100 miles, to Umiat. According to the State of Alaska Department of Transportation and Public Facilities (DOT&PF), six major rivers are found within the project study area including the Toolik, Kuparuk, Itkillik, Anaktuvuk, Chandler, and Colville rivers. The Galbraith corridor begins approximately 4 miles north of Galbraith Lake near Milepost 286 of the Dalton Highway. The corridor extends approximately 75 miles to the Gubik Gas Field region, and an additional 25 miles to Umiat. The corridor crosses 4 major drainages: the Itkillik, Anaktuvuk, Chandler, and Colville Rivers.