



ALASKA INDUSTRIAL DEVELOPMENT & EXPORT AUTHORITY

# AMBLER ACCESS PROJECT

## Ambler Access Project

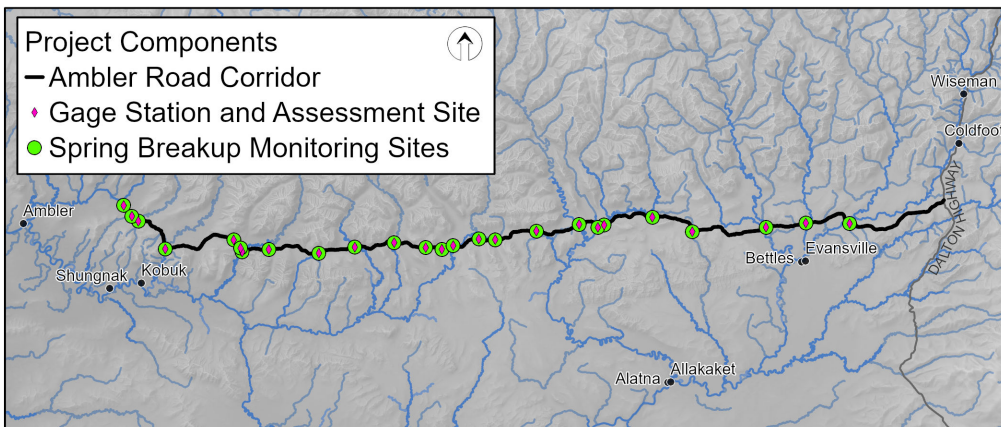
### Public Notice: Hydrology and Hydraulics (H&H)

### Investigations

Schedule window: Spring - Fall 2023

#### What We're Doing:

H&H crews will collect spring breakup data, establish temporary gaging sites, complete detailed hydrology and hydraulics assessments at potential bridge locations, and observe field conditions at potential major and moderate bridge and culvert locations for use in detailed engineering modeling and design. This will be accomplished by manual measurements of stream flow and channel characteristics and by deployment of temporary in-river pressure sensors. The H&H field season work is critical to collecting data that will inform the hydraulic models that are key to the design of the bridges and culverts. The Alaska Department of Fish & Game will be assessing fish presence this season, as well. Bridges and culverts will be designed to accommodate fish passage. AIDEA has committed to minimizing the impacts to drainage patterns and fish.



#### For Information Contact:

##### Ambler Access Project

(907) 519-7782

[info@ambleraccess.org](mailto:info@ambleraccess.org)



#### WHAT?

Hydrology and Hydraulics Investigations

#### WHEN?

Spring - Fall 2023

#### WHERE?

At either side of potential bridge crossings and culvert locations throughout the corridor

#### WHY?

These studies will be used to design bridges and culverts that will allow fish passage and maintain natural drainage patterns

#### WHO?

Up to three teams, 4-5 persons per team.