EXPANDING HIGH SPEED INTERNET IN ALASKA
OUR AGENDA

- Purpose
- Goal
- Project Overview
- Technology
- Affordability
- Funding
- Timeline
- Next Steps
- Questions & Feedback
OUR PURPOSE

Support Alaska communities with the technology needed to deliver healthcare, education and support economic development.
OUR GOAL
Provide high-speed internet in 23 underserved communities

Fort Yukon, Beaver, Stevens Village, Rampart, Tanana, Ruby, Galena, Koyukuk, Nulato, Kaltag, Grayling, Anvik, Holy Cross, Lower Kalskag, Upper Kalskag, Tuluksak, Akiak, Akiachak, Kwethluk, Bethel, Oscarville, Napaskiak, Nulato, Kaltag, Grayling, Anvik, Holy Cross, Lower Kalskag, Upper Kalskag, Tuluksak, Akiak, Akiachak, Kwethluk, Bethel, Oscarville, Napaskiak
11,688 rural Alaskans served in 23 communities
78% population Alaska Native
Most communities unserved
HDD BOREHOLE LANDING SITE
Technical Challenges

- Migrating river channels and erosion
- Ice in river and ice jams
- Access to cable during shoulder seasons for repairs
- Redundancy for uninterrupted service
TECHNOLOGY

Fiber optic cable, delivering up to Gigabit speeds
AFFORDABILITY

Comparable to urban rates

Example:
Anchorage price is $89.99/month for up to 50 Mbps and unlimited data

Rates for healthcare clinics, schools and tribal offices will also be lower than current rates
FUNDING
U.S. Dept. of Commerce
National Telecommunications & Information Administration (NTIA)
- Tribal Broadband Connectivity Program
OUR TIMELINE

2022 Grant Awarded, Permit Process
2024 Goal to Complete Construction
NEXT STEPS

Community Feedback and Expertise
Resolutions and Letters of Support
Complementary Projects Have Been Proposed
Tribes Can Consent to More Than One Project
QUESTIONS & FEEDBACK
THANK YOU