



Project Overview

Prepared for the Alaska House Education Committee

April 24, 2023

PARTNERS



OUR GOAL



- Provide reliable, affordable, high-speed broadband in 20 unserved communities along the Yukon and Kuskokwim Rivers.

Fort Yukon

Beaver

Stevens Village

Rampart

Tanana

Ruby

Galena

Koyukuk

Nulato

Kaltag

Grayling

Anvik

Holy Cross

Upper Kalskag

Lower Kalskag

Tuluksak

Akiak

Akiachak

Kwethluk

Napakiaik



ALASKA YUKON/KUSKOKWIM RIVERS FIBER OPTIC NETWORK PROJECT PHASES

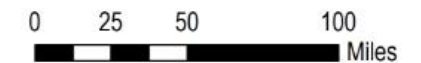
- Potential Spur Community
 - Other Communities
 - Highway
 - Yukon and Kuskokwim Rivers
 - ANCSA Regional Corporation Boundary
 - Parks, Preserves and Refuges
- Network Project Phase**
- Phase 1
 - Phase 2
 - Phase 3
 - Community Spur

NETWORK LENGTH INFORMATION

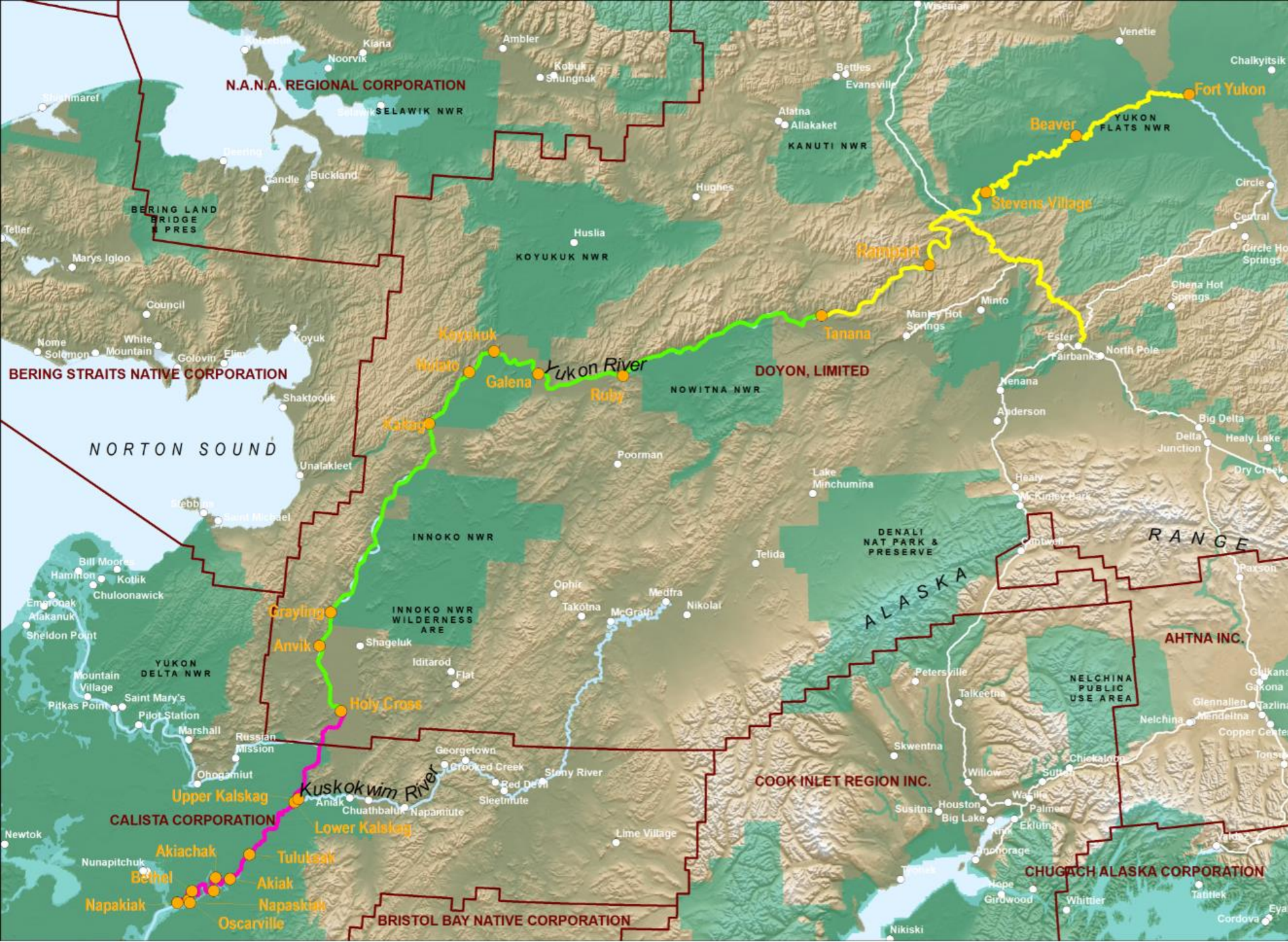
Total Length: 1062.5 Miles

Terrestrial Length: 186.3 Miles

Underwater Length: 876.1 Miles



MAP LOCATION



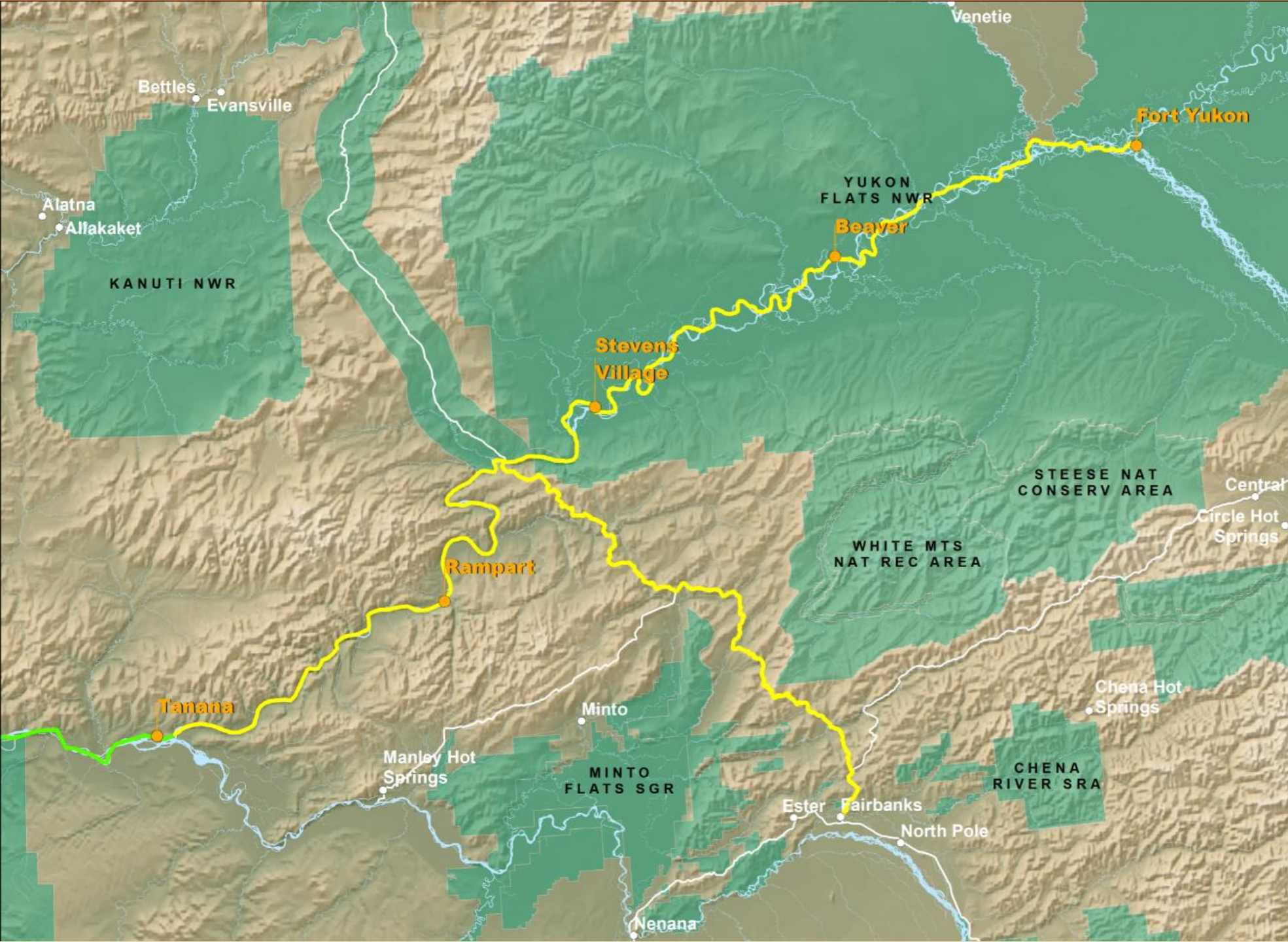
ALASKA YUKON/KUSKOKWIM RIVERS FIBER OPTIC NETWORK: PHASE 1

- Potential Spur Community
 - Other Communities
 - Highway
 - Yukon and Kuskokwim Rivers
 - ANCSA Regional Corporation Boundary
 - Parks, Preserves and Refuges
- Network Project Phase**
- Phase 1
 - Phase 2
 - Phase 3
 - Community Spur











PHASE 1 LENGTH INFORMATION

Total Length: 445.6 Miles

Terrestrial Length: 135.0 Miles
Underwater Length: 310.7 Miles



ALASKA YUKON/KUSKOKWIM RIVERS FIBER OPTIC NETWORK: PHASE 2

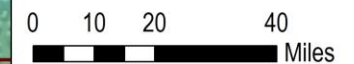
-  Potential Spur Community
 -  Other Communities
 -  Highway
 -  Yukon and Kuskokwim Rivers
 -  ANCSA Regional Corporation Boundary
 -  Parks, Preserves and Refuges
- Network Project Phase**
-  Phase 1
 -  Phase 2
 -  Phase 3
 -  Community Spur

PHASE 2 LENGTH INFORMATION

Total Length: 436.4 Miles

Terrestrial Length: NA

Underwater Length: 436.4 Miles

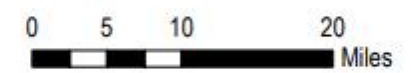




- No Fiber to the Home Community
- Other Communities
- Segment 3
- ANCSA Regional Corporation Boundary
- Parks, Preserves and Refuges

NETWORK LENGTH INFORMATION

Total Length: 180.3
Terrestrial Length: 51.3
Underwater Length: 129.0

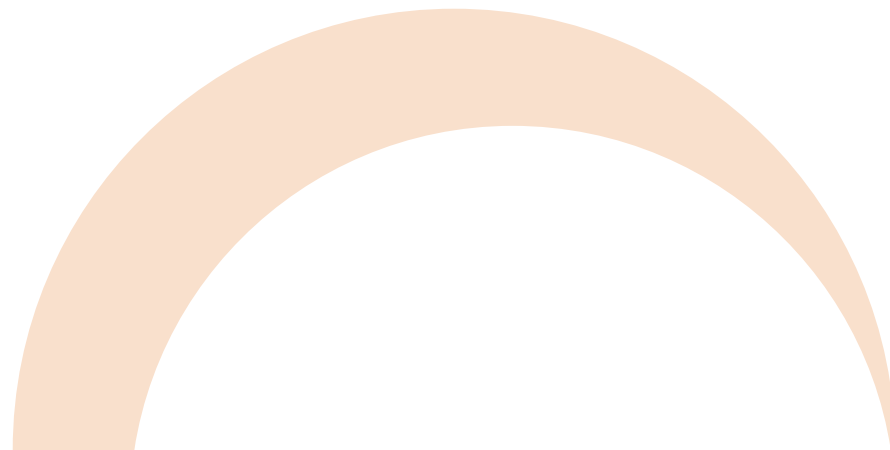


SEGMENT 3 - OPTION 2

TECHNOLOGY



- Fiber optic cable, delivering up to Gigabit speeds
- Fiber to the home in each community



AFFORDABILITY



- Alaska Communications will offer Home Internet at the same prices offered in Anchorage and Fairbanks
- \$75 discount for households on tribal lands through the Affordable Connectivity Program



TIMELINE

Fall 2022

Winter '23 – Spring '24

Summer '23

Spring '24 – Winter '25

Winter 2025

Grants Awarded

Federal and State Permits

Field Planning /Community Engagement

Construction/Community Engagement

Project Complete

