

April 29, 2019

Mr. Joseph Durrenberger National Park Service 4175 Geist Road Fairbanks, AK 99709

Re: Modification to AIDEA AMDIAP SF299 Application for Communications Features

Dear Mr. Durrenberger:

Attached is a proposed modification to the SF299 application submitted by the Alaska Industrial Development and Export Authority (AIDEA) for the Ambler Mining District Industrial Access Project (AMDIAP). This modification addresses communications facilities associated with the proposed road project. Note that all of the facilities proposed in the modification are located within the disturbance footprint outlined in the original SF299 application for the road.

AIDEA has received the National Park Service's (NPS') information required for linear and non-linear communications facilities. This modification includes both linear (fiber optic) and non-linear (radio tower) facilities. Exhibit A attached lists where the information requested can be found either in the original SF299 submittal, the modification, or in the exhibit itself.

I hope this provides the necessary information for NPS review of this modification.

Sincerely,

Jeffrey San Juan

AIDEA Project Manager

Exhibit A - Information for NPS SF299 Application Communications Amendment

Exhibit B – Photo Simulation for Proposed Communications Tower on NPS land

Exhibit A. Information for NPS SF299 Application Communications Amendment

- 1. See SF299 form submitted in June 2016.
- 2. See corporate documents submitted with original SF299 in June 2016.
- 3. Wireless Application Components
 - FCC License/Service Area Map N/A. A license would be obtained later in design stages when final route and system locations are approved and system design finalized.
 - Narrative of Equipment see Section 7 of the Communications Amendment.
 - Service Level Map/Area Maps N/A. No existing communications system in vicinity.
 - Site Plan see Section 7 of the Communications Amendment.
 - Photo Simulation see Exhibit B of this letter.
 - Frequency Interference N/A. No existing communications systems in vicinity.
- Construction-Related Information
 - Construction drawings See Attachments 1 and 2 of Communications Amendment and construction information in original SF299 submitted in June 2016.
 - Machinery/material used in construction See Attachments 1 and 2 of Communications Amendment. Construction equipment would consist of typical equipment (excavators, graders, bulldozers, gravel trucks, etc.) used in road construction. Materials and equipment needed for communications systems are described in Attachments 1 and 2.
 - Construction Schedule The communications towers would be sited in Phase I, expected to be the first two years of construction. The fiber optic line, satellite dishes and related equipment would be constructed in Phase II.
- Map showing construction use areas Construction use areas would include areas within the disturbance boundary noted in the original SF299 submitted in June 2016.
- Detailed list of equipment to be installed in ROW see Section 7 of the Communications Amendment.
- Maintenance schedule see Section 7(i) of the Communications Amendment.
- Revegetation plans see original SF299 submitted in June 2016.
- Emergency plans Road operator would be required to prepare and submit emergency response plans for approval. Operations and maintenance staff will be stationed in maintenance stations. Operations and maintenance staff will be trained in emergency first aid and spill response.
- Proof of relevant authorizations for other agencies *Project under review by agencies. FCC approval would not be requested until final locations are determined and communications systems designed.*
- Archeological surveys, vegetation surveys, steep slope surveys *see original SF299 submitted in June 2016*.
- Photo Simulation see Exhibit B of this letter
- Map and Legal Description see original SF299 submitted in June 2016 and the Communications Amendment.
 - Given the scale of the proposed project and the limited information available at this early phase of environmental review, no legal description or survey information is available.



KOP 3 - ROW West High Existing - Looking Southeast (North Route)



KOP 3 - ROW West High After Construction- Looking Southeast (North Route)



GAAR Visual Impact Analysis KOP 3 - ROW West High

Ambler Mining District Industrial Access Road

April 04, 2019

Figure 6