

DATE: June 30, 2021

TO: Andrewski Toyukak, President / Transportation Director  
Manokotak Village Council  
PO Box 169  
Manokotak, AK 99628

FROM: Isaac Pearson, P.E. – Project Manager  
Bristol Engineering Services Company, LLC

RE: **Manokotak Second and Third Street Rehabilitation Project  
100% Project Development Manual**

Dear Mr. Toyukak,

On behalf of Bristol Engineering Services Company, LLC (Bristol), I am pleased to present the 100% Project Development Manual for the Manokotak Second and Third Street Rehabilitation Project in Manokotak, Alaska. The following documents are included in the submittal:

- **Health and Safety Certification**
- **Environmental Documentation**
  - FONSI
  - Environmental Assessment
    - Agency Scoping Request for Comments
    - Consultation and Correspondence
      - BIA – SHPO Findings of Section 106 Review
      - USFWS – Threatened and Endangered Species List
    - Permits and Applications
      - ADFG – Fish Habitat Permit
      - ADNR – Temporary Water Use Authorization
      - USACE – Approved Jurisdictional Determination
    - Phase I Environmental Site Assessment
    - Archaeological Survey
      - True North Sustainable Development Solutions, LLC – 2016 Report of Cultural Resources Investigation and Recommendations
  - ADFG – Fish Habitat Permit & Permit Application
  - ADNR – Temporary Water Use Authorization & Permit Application
  - USACE – Approved Jurisdictional Determination
- **100% Design Plans**
- **100% Specifications**
- **100% Engineer’s Estimate**
- **Engineering Reports**
  - Design Study Report
  - Geotechnical Report
  - Hydrology Report

- **Supplemental Construction Information**
  - Roadway Earthwork Quantities
  - Roadway Material Quantities
  - Swale Earthwork Quantities
- **Easement Coordination**
  - READ ME Memo
    - Right-of-Way (ROW) and easement acquisition is required for this project to construct proposed elements beyond the existing ROW. Initial coordination has begun, but is not yet complete. Required documents vary by the parcel type, i.e. private or ANCSA restricted. The memo provides a summary of ROW / easement status. This package includes all ROW documentation completed to date.
  - Private Parcels
    - Final Signed Easements
    - Unsigned Easements
  - Native Restricted Parcels
    - BBNA ROW Applications

**\*\*Construction activities are prohibited beyond official ROW or easements.\*\***

The following permits have been secured for this project:

PERMIT	AGENCY	EXP. DATE
Fish Habitat Permit FH20-II-0104	Alaska Department of Fish and Game	Dec. 31, 2023
Temporary Water Use Authorization TWUA A-2020-99	Alaska Department of Natural Resources	Oct. 31, 2025
Approved Jurisdictional Determination POA-2016-471	United States Army Corps of Engineers	Sept. 27, 2021

Please take the time to read and understand all of the permits prior to initiating pre-construction activities, and take note of special conditions and expiration dates of the permits. If construction is not complete by the expiration date listed for the corresponding permit activity, a new permit will need to be obtained, or extended, before continuing work. Permit application forms have been included in the submittal in the event they need to be resubmitted.

Please feel free to contact me with any questions.

Sincerely,  
**Bristol Engineering Services Company, LLC**



Isaac Person, P.E.  
Project Manager