



Department of Environmental Health and Engineering

Cooperative Project Agreement

A Sanitation Facilities Improvement Project Between:
The Alaska Native Tribal Health Consortium and
The Village of Alatna, Alaska
Project No. AN 01-C61
September 2001

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09/18/2001

**COOPERATIVE PROJECT AGREEMENT
SANITATION FACILITIES IMPROVEMENTS
VILLAGE OF ALATNA, ALASKA**

PROJECT NO. AN 01-C61

To complete this project, the ANTHC and the Village mutually agree to the terms and conditions contained in this Agreement.

PREPARED BY:

Date

Donald C. Antrobus, P.E.
Regional Engineer, DEHE
ANTHC

RECOMMENDED BY:

Date

Steven M. Weaver, P.E.
Director, DEHE
ANTHC

APPROVED BY:

Date

Paul Sherry
Chief Executive Officer
ANTHC

APPROVED BY THE
VILLAGE OF ALATNA:

Date

Chief, Village of Alatna, Alaska,
having been duly authorized by the
Village Council to enter into this
Agreement.

**COOPERATIVE PROJECT AGREEMENT
SANITATION FACILITIES IMPROVEMENTS
VILLAGE OF ALATNA, ALASKA**

PROJECT NO. AN 01-C61

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**COOPERATIVE PROJECT AGREEMENT
SANITATION FACILITIES IMPROVEMENTS
VILLAGE OF ALATNA, ALASKA**

PROJECT NO. AN 01-C61

Date of Document:
September 2001

A. INTRODUCTION

Throughout this Cooperative Project Agreement (CPA) the following entities are referred to as follows:

Alatna Village	=	Village
Alaska Native Tribal Health Consortium	=	ANTHC
Department of Environmental Health and Engineering	=	DEHE
Indian Health Service	=	IHS

The ANTHC, DEHE, has as its mission to create safe and healthy communities through shared decision making with the people it serves. Through Public Laws 86-121, 93-638, and 105-83, the ANTHC has assumed from the IHS the management of the sanitation facilities construction program.

This CPA contains information about the project scope of work, project funding, project costs, and project administration.

B. SCOPE OF PROJECT

This project is part of a multi-phase sanitation facilities construction effort, as defined in the June 2000 "Alatna Master Plan and Engineering Feasibility Study". The first phase, funded under Project No. AN 99-M20, consists of intermittent and limited repairs to the existing watering point, and the construction of a multi-purpose building foundation and building shell. The building shell will house a washeteria, water treatment plant (WTP), and a clinic. The Alatna Tribal Council is also contributing \$100,000 toward the multi-purpose building effort in order to expand the capacity of the building to include space for a clinic. These funds are being administered directly by the Village, and not the ANTHC.

This project consists of the majority of the second phase as defined in the Alatna Master Plan document, and includes the extension of the water transmission line to the multi-purpose building and the design and installation of water treatment, mechanical, electrical, bathroom and laundry facilities in the building. It also includes Denali Commission funding for the interior finish of the clinic space and purchase of clinic equipment.

B 1. Water Supply

- Source: Provide an 1,100-foot extension to the existing circulating arctic water transmission main.
- Treatment: Provide mechanical and electrical facilities required to support the 2,500 square foot multi-purpose building. Provide water treatment facilities including iron and manganese removal equipment, disinfection and other processes required to provide a potable water supply. Process equipment installed in the existing watering point building under phase one, will be relocated to the new building.
- Storage: Provide a 5,000-gallon water storage tank (WST) located in the mechanical room of the WTP.
- Distribution: Provide public bathroom and laundry facilities in the public area of the multi-purpose building.

B 2. Sewage Treatment and Disposal

- Provide onsite sewage disposal facilities for the multi-purpose building consisting of a community septic tank and a subsurface disposal field.

B 3. Clinic Construction

- Complete the construction of the clinic interior including all architectural, mechanical, and electrical finishing.
- Provide office, waiting room, and exam room furniture and computer equipment.

C. PROJECT FUNDING

Contributor	Fiscal Year	Description	Amount
<u>IHS</u>	<u>(Federal) 2001</u>	<u>Housing Funds</u>	<u>\$ 587,250</u>
<u>Denali Commission</u>	<u>(Federal) 2001</u>	<u>Clinic Construction</u>	<u>228,250</u>
TOTAL PROJECT FUNDING			<u>\$ 815,500</u>

Funding for this project will be contributed toward the cost of the sanitation facilities as described in this Agreement. Project activities will not proceed before a transfer of contributions from funding sources, or development of a documented payment schedule between the ANTHC and the IHS and/or other project contributors. It is understood that funding payment schedules to the ANTHC will be based upon projected need over the course of a construction season (1-year).

Funding from the IHS will be made available to the ANTHC through a separate Project Funding Agreement (PFA) between the IHS and the ANTHC. If a PFA is not executed, no action will be taken by the ANTHC on this project.

Funding from the Denali Commission for health facility improvement projects has been made available to the ANTHC through a separate Financial Assistance Award (FAA), or amendment to an existing FAA, between the Denali Commission and the ANTHC. Only the amount stated for Denali Commission contribution is provided by this Agreement. The ANTHC will administer and manage the Denali Commission grant according to the provisions of this Cooperative Project Agreement.

D. PROJECT ADMINISTRATION

Project design will be completed by ANTHC. The project will be constructed by ANTHC Management of Local Force Account Labor.

Project design activities began in March 2001. Project design completion and construction initiation are projected for September 2001. Project construction completion is projected for December 2002.

E. PROJECT COST ESTIMATE

Job Type: Description	Scope of Work	Qty	Units	Unit Costs	Funding Source		Total
					IHS-Housing	Denali Commission	
WS: Water Source	Arctic Water Transmission Line	1,100	LF	\$100	\$110,000		\$110,000
IM: Multi-facility Structure	Washeteria/WTP treatment, mechanical and electrical and public area facilities	2,500	SF	\$146.50	366,250		\$366,250
IC: Clinic Construction	Clinic interior finishing and furniture	1	LS	\$228,250		\$228,250	
ST: Sewage Disposal Facilities	Onsite septic tank and subsurface disposal field	1	LS	\$30,000	30,000		\$30,000
Construction Subtotal					\$506,250	\$228,250	\$734,500
* Project Operations:				12%	60,750		\$60,750
* Professional Operations:				4%	20,250		\$20,250
Total Cost					\$587,250	\$228,250	\$815,500

* The amounts shown for funding the Project and Professional Operations Accounts are rounded, in order for the total project cost to match the funding sources. The Project Operations Account funds services which are directly related to the operation of construction projects including salaries, materials, travel, freight, and utilities. The Professional Operations Account funds direct project activities including salaries, equipment, training, and travel of professional staff.

F. SANITATION FACILITY DEFICIENCIES

The following sanitation facility deficiencies will be addressed by this project.

F 1. Water

- Source: The water source is high in iron and manganese, which cause taste and odors as well as operation and maintenance problems. This project will provide the treatment facilities to remove iron and manganese. Freeze protection for the transmission line is currently provided by electric hot water heaters. This significantly increases operation costs. The new system will be provided with fuel fired boilers for heating and freeze protection systems.
- Treatment: The existing treatment building does not have adequate size to support proposed improvements including a washeteria and a water haul distribution system. Also, the current treatment facility does not provide disinfection. The new plant will provide chlorine disinfection.
- Storage: The existing storage tank does not have the capacity to support proposed water haul distribution system.

F 2. Sewer

- Sewage Treatment and Disposal: There are no sewage disposal facilities in Alatna to support the proposed multi-purpose building.

G. OPERATION AND MAINTENANCE (O&M) REQUIREMENTS

G 1. Certification Required

Upon completion of this project, Alaska Department of Environmental Conservation regulations require the following water/sewer system operator certification level:

- Water Treatment: State Certified Primary and Backup Operators.

G 2. Training

The following utility management and/or operator training courses are recommended during the course of this project:

- Water Treatment Operator-in-Training: Primary and Back-up Operators
- Water Treatment Operator, Level One: Primary and Back-up Operators

G 3. Equipment and Materials

The following equipment and materials will be provided to the community for purposes of adequately operating and maintaining the facilities that will be provided by this project.

- Provide spare pumps and heat exchangers.

Assistance in providing information on O&M and training services is available through a current IHS contract with the Tanana Chiefs Conference, Inc.

G 4. Projected Revenues and Expenses

The community currently has no user fees for water, sewer, or solid waste services.

Upon completion of this project, and based upon other Alaskan communities with similar facilities, the estimated O&M cost for the entire community should range between \$20,000 and \$30,000 per year or \$140 to \$200 per month per home. This is based on the preliminary project scope of work and general site locations for similar facilities. More specific O&M cost estimates will be developed in conjunction with facility design and these will be available at the time of construction plan completion.

H. PROVISIONS FOR PROJECT COMPLETION

The following sections from the ANTHC, DEHE Cooperative Project Agreement (CPA) Provisions Manual, dated June 27, 2000, are incorporated into this Agreement by reference. For the purposes of this Agreement, all references to "Local Participant" shall mean the Village of Alatna.

Provisions for Design and Construction Projects:

- General Provisions
- Provisions for ANTHC Management of Local Force Account Labor

APPENDIX

Project Data System (PDS) and Project Set-up Information Sheet

Resolution 1. Village Resolution to Provide for the Disposition of Cultural Items and/or Ancient Human Burials, Associated Items, and/or Archaeological Remains

Resolution 2. Village Resolution to Authorize the Chief to Represent the Village Council

Final Environmental Review Memorandum

Environmental Review and Documentation

Maps

- Community Vicinity Maps (2)
- Project Activity Map

**ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF SANITATION FACILITIES CONSTRUCTION**

**PROJECT DATA SYSTEM (PDS)
AND
PROJECT SET-UP INFORMATION SHEET**

PROJECT NUMBER: AN 01-C61 MASTER JOB NUMBER: ALT.I99
 COMMUNITY NAME: Alatna COMMUNITY CODE: ALT
 SDS NARRATIVE NAME AND NUMBER (IF APPLICABLE): N/A
 SELF GOVERNANCE CODE: B-(T-III Compact)
 REGIONAL HEALTH CORPORATION: Tanana Chiefs Conference
 PROJECT ENGINEER: Donald C. Antrobus, P.E. REGIONAL MANAGER: Daniel H. Williams, P.E.
 REGION: Interior/ANTHC Lead REGION CODE: 532
 PROJECT CLASS (*Funding Method*): IHS Regular IHS Housing VSW Special/Emergency Other
 NAME OF FEDERALLY RECOGNIZED TRIBE: Alatna Village

Houses Served by This Project:

Type of Houses *	Number of Houses	First Service? (Y or N)	Water Service? (Y or N)	Sewer Service? (Y or N)	S. Waste Service? (Y or N)	O&M Service? (Y or N)	Existing Deficiency Level **	Final Deficiency Level **
H4	16	N	Y	Y	N	N	4	4
E2	1	N	Y	Y	N	N	4	4

*** HOUSE TYPES**

New Or Renovated Homes	Existing Homes
H1 HUD/IHA	E1 Existing Indian
H2 BIA/HIP	E2 Community Building
H3 Private Tribal	E3 Non-Indian
H4 State Funded	
H5 Other	

**** DEFICIENCY LEVELS**

** Deficiency Level	Description
1	Piped water & sewer to home.
2	Water and sewer truck haul system with storage and plumbing in home.
3	Water and sewer ATV haul system with storage and plumbing in home.
4	Central watering point and/or washeteria. Non-piped sewage disposal system.
5	No water ad sewer facilities.

FUNDING SOURCE(S) (Sanitation Facilities)

IHS REGULAR	_____
IHS HOUSING	<u>\$ 587,250</u>
U.S. EPA (<i>Type</i>)	_____
VSW	_____
RD	_____
OTHER	_____
OTHER	_____
TOTAL	<u>\$ 587,250</u>

COST BY SERVICE TYPE (*Project funding only*)

WATER	<u>\$ 587,250</u>
SEWER	_____
SOLID WASTE	_____
O&M	_____
TOTAL	<u>\$ 587,250</u>

Funding Note: Denaili Commission funding for clinic construction (\$228,000) is also included in this project.

INSTRUCTIONS FOR THE RESOLUTIONS

All resolutions should be completed with the necessary information and appropriate certifications and returned to the ANTHC with the signed project documents.

RESOLUTION 1. VILLAGE RESOLUTION TO PROVIDE FOR THE DISPOSITION OF CULTURAL ITEMS AND/OR ANCIENT HUMAN BURIALS, ASSOCIATED ITEMS, AND/OR ARCHAEOLOGICAL REMAINS

Use this Resolution for all outdoor construction project Agreements. This resolution is necessary to identify the individual responsible for making decisions on behalf of the tribe with regard to archaeological artifacts discovered during construction activities. It should be copied onto the letterhead of the Tribal Council.

RESOLUTION 2. VILLAGE RESOLUTION TO AUTHORIZE THE CHIEF TO REPRESENT THE VILLAGE COUNCIL

This resolution only to be used when there is no municipal government existing in the community. This resolution is necessary to authorize the Chief to act on behalf of the Village Council. It should be copied onto the letterhead of the Village Council.

RESOLUTION 1. VILLAGE RESOLUTION TO PROVIDE FOR THE DISPOSITION OF CULTURAL ITEMS AND/OR ANCIENT HUMAN BURIALS, ASSOCIATED ITEMS, AND/OR ARCHAEOLOGICAL REMAINS

RESOLUTION No. 01-_____

WHEREAS, the Alatna Village is a duly constituted Native American Tribe recognized by the Federal Government of the United States, and

WHEREAS, the Alatna Village Council is the duly elected governing body of the Tribe, authorized to act by and on behalf of its members, and

WHEREAS, the requirements of the National Historic Preservation Act, hereinafter called NHPA, provide for cultural resources identification and protection through avoidance or mitigation to avoid unnecessary disturbance of reported or known human burials, and

WHEREAS, the NHPA requires Tribes to be consulting parties and contains stipulations regarding the appropriate treatment and disposition of human burials, associated items, and archaeological artifacts, and

WHEREAS, there is no known controversy anticipated with the proposed project and any known or reported ancient human burial, associated item, or archaeological site, and

WHEREAS, the excavation activities associated with construction may result in discovery of ancient cultural items (i.e. human burials, associated items, and archaeological artifacts), and

WHEREAS, it is in the interest of all parties concerned that there be no unnecessary delays in the completion of the construction of the sanitation facilities.

NOW THEREFORE BE IT RESOLVED, that the Tribe expressly stipulates the following conditions for disposition of and control over any and all cultural items discovered on all but private lands during construction of facilities by the ANTHC or other party to facility construction operations:

1. The Tribe waives mandatory construction delays other than those immediately necessary to protect any and all cultural resources discovered during excavation as per 36 CFR 800.
2. The Tribe assumes full responsibility of any and all cultural items discovered during excavation on all but private lands.
3. The Tribe reserves the inherent right to determine the appropriate disposition of any and all cultural items discovered during excavation, on all but private lands.

4. The inherent claims or rights of the Tribe are not diminished by the fact that the land is under ownership by another party.
5. The Tribe has the responsibility to identify any known or reported archaeological site, artifact, or ancient human remains to avoid unnecessary damage to sensitive resources.
6. An archaeologist, retained or employed by any party to facilitate construction operations, will view and document any and all cultural items discovered during excavation if an adverse effect determination has been made.
7. Appropriate mitigation measures shall be determined as per 36 CFR 800, and all mitigation shall be performed in conformance with 36 CFR 800.
8. If removal of ancient human remains is necessary, the archaeologist shall remove the entire body. Unless the Tribe requests further study of the remains, tests upon or photographs of any ancient human remains will not occur unless specific, separate Agreements have been made with the Tribe.
9. If a modern human burial is discovered, the Village Public Safety Officer shall be contacted to determine if a criminal act can be identified. If the burial is from an archaeological context, the burial will be treated as archaeological remains and need not be treated as a scene of crime.
10. If the discovery is made on Federal lands, Indian Allotment lands, or lands not yet conveyed to the Village or Regional Corporation, parties to facility construction operations shall comply with the Native American Graves Repatriation Act if appropriate.
11. All other inherent rights and claims regarding any and all cultural items discovered on any lands other than private lands during excavation for or in support of facility construction, not expressly covered in this Resolution are reserved to the Tribe alone.

BE IT FURTHER RESOLVED, that the *(Name or Title)* is hereby appointed the official representative for the Tribe for the purposes of implementing decision-making actions specified in this Resolution.

CERTIFICATION:

I, the undersigned, hereby certify that the Alatna Village Council is composed of _____ members, of whom _____, constituting a quorum, were present at a meeting duly and regularly called, noticed, convened and held this _____ day of _____, 200__, and that the foregoing Resolution was duly adopted at said meeting by the affirmative vote of _____ members, and opposed by _____ members, and that said Resolution has not been rescinded or amended in any way.

DATED this _____ day of _____ 200__

SIGNED: _____
Secretary

RESOLUTION 2. VILLAGE RESOLUTION TO AUTHORIZE THE CHIEF TO REPRESENT THE VILLAGE COUNCIL

RESOLUTION No. 01-_____

WHEREAS, the Alatna Village Council, hereinafter called the Village Council, is the governing body of the Village of Alatna, Alaska, and

WHEREAS, the Alaska Native Tribal Health Consortium is assisting the Village Council in providing adequate sanitation facilities for the residents of Alatna, and

WHEREAS, said Village Council has a duly authorized Chief to represent it in matters concerning sanitation facilities development, design and construction.

NOW THEREFORE, be it resolved that said Village Council hereby authorizes the Chief to enter into Agreements with the Alaska Native Tribal Health Consortium on behalf of the Village of Alatna concerning the provisions and transfer of sanitation facilities for Alatna, Alaska.

BE IT FURTHER RESOLVED that said Village Council will cooperate with the provisions of any Agreement entered into by the Village Council representative and the Alaska Native Tribal Health Consortium and such provisions will be duly carried out.

CERTIFICATION:

I, the undersigned, hereby certify that the Alatna Village Council is composed of __members, of whom _____, constituting a quorum, were present at a meeting duly and regularly called, noticed, convened and held this _____day of _____, 200__, and that the foregoing Resolution was duly adopted at said meeting by the affirmative vote of _____ members, and opposed by _____ members, and that said Resolution has not been rescinded or amended in any way.

DATED this __day of _____, 200__

SIGNED: _____

Secretary



ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
Department of Environmental Health & Engineering
3925 Tudor Centre Drive
Anchorage, Alaska 99508

MEMORANDUM

DATE: September 2001

FROM: Environmental Review Officer
Alaska Native Tribal Health Consortium

SUBJECT: Village of Alatna, Final Environmental Review
Project No. AN 01-C61

TO: FOR THE RECORD

Based upon the scope for this project, an environmental review in accordance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) has been completed. The Alaska Native Tribal Health Consortium (ANTHC) has considered all potential environmental concerns (specific and cumulative effects) associated with the project in consultation with applicable federal, state, and local authorities. The Environmental Review Report has been completed and reviewed with respect to the proposed sanitation facilities construction and is attached to this Memorandum.

FINDINGS

This environmental review finds that no further environmental investigation is necessary. All actions involving construction have been reviewed and no extraordinary or exceptional circumstances were found to exist. It is therefore recommended that the Indian Health Service (IHS) approve a determination of eligibility for categorical exclusion from the requirement to conduct further environmental evaluation for this project. Current IHS policy (Federal Register, Vol. 58, No. 3, January 6, 1993, pp. 569-572) allows for categorical exclusion of health and sanitation facility projects that do not have a significant impact on the environment, as determined by the attached "Environmental Review and Documentation."

BACKGROUND

Alatna is on the north bank of the Koyukuk river, southwest of its junction with the Alatna River, approximately 190 air miles northwest of Fairbanks and 57 miles upriver from Hughes. The village of Alatna is within the municipal boundaries of the City of Allakaket, although it is across the river from Allakaket. It lies at approximately 66° 34' North Latitude, 152° 40' West Longitude (Sec. 33, T021N, R024W, Fairbanks Meridian). The population of Alatna, as of 2000, according to the Alaska Department of Community and Economic Development, was 35 people.

ENVIRONMENTAL RESOURCES OF IMPORTANCE

Alatna is located on the north bank of the Koyukuk River in Interior Alaska. This project will involve the installation of 1,100-feet of buried water pipe. The pipe is anticipated to be buried within the existing road-bed fill. All other proposed activity will occur within buildings less than 50 years old.

SCOPE OF WORK

This project is part of a multi-phase sanitation facilities construction effort, as defined in the June 2000 "Alatna Master Plan and Engineering Feasibility Study". The first phase, funded under Project No. AN 99-M20, consists of intermittent and limited repairs to the existing watering point, and the construction of a multi-purpose building foundation and building shell. The building shell will house a washeteria, water treatment plant (WTP), and a clinic. The Alatna Tribal Council is also contributing \$100,000 toward the multi-purpose building effort in order to expand the capacity of the building to include space for a clinic. These funds are being administered directly by the Village, and not the ANTHC.

This project consists of the majority of the second phase as defined in the Alatna Master Plan document, and includes the extension of the water transmission line to the multi-purpose building and the design and installation of water treatment, mechanical, electrical, bathroom and laundry facilities in the building. It also includes Denali Commission funding for the interior finish of the clinic space and purchase of clinic equipment.

Water Supply

- Source: Provide an 1,100-foot extension to the existing circulating arctic water transmission main.
- Treatment: Provide mechanical and electrical facilities required to support the 2,500 square foot multi-purpose building. Provide water treatment facilities including iron and manganese removal equipment, disinfection and other processes required to provide a potable water supply. Process equipment installed in the existing watering point building under phase one, will be relocated to the new building.
- Storage: Provide a 5,000-gallon water storage tank (WST) located in the mechanical room of the WTP.
- Distribution: Provide public bathroom and laundry facilities in the public area of the multi-purpose building.

Sewage Treatment and Disposal

- Provide onsite sewage disposal facilities for the multi-purpose building consisting of a community septic tank and a subsurface disposal field.

Clinic Construction

- Complete the construction of the clinic interior including all architectural, mechanical, and electrical finishing.
- Provide office, waiting room, and exam room furniture and computer equipment.

PROPOSED MITIGATION MEASURES

Given the environmental review performed by the ANTHC, the following mitigation activities are proposed for this project:

If the pipe is buried below the road fill, archaeological monitoring shall occur to identify discoveries.

SUMMARY

Final design plans for sanitation facilities will be submitted to the State of Alaska Department of Environmental Conservation and other appropriate federal and state agencies for review and approval. The ANTHC agrees to comply with all applicable federal, state and local environmental laws, regulations, and requirements during all phases of the project, as well as obtain all necessary construction permits.

In any discovery situation of cultural items and/or human remains encountered during the course of the project, the ANTHC will stop construction activity in the area of discovery. The ANTHC will notify the IHS and then pursue appropriate steps with the State Historic Preservation Officer to develop an acceptable course of action prior to resuming construction activities in the impacted area.

In the event of any other unforeseen discovery, which could change the environmental determination, the ANTHC will notify the appropriate authority and the IHS to develop an acceptable course of action prior to resuming construction activities in the impacted area.

With the scope of work outlined in the Cooperative Project Agreement, the ANTHC has completed the environmental review. If the scope of work is changed in the future, then the ANTHC will revisit this environmental review to determine if potential environmental concerns have been addressed.

Chris Campbell

ENVIRONMENTAL REVIEW AND DOCUMENTATION

Last Revised Date –February 27, 2001

Alaska Native Tribal Health Consortium
Tribal Program Manager

Alatna, Alaska
Project Location

AN 01-C61
Project Number

Donald C. Antrobus, P.E.
Project Engineer

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>1. <u>WETLANDS/WATER RESOURCES:</u> Will the project adversely affect wetlands/water resources or will there be construction in wetlands, except in conformance with a Corps of Engineers Section 404 Permit?</p> <p>REFERENCE: Executive Order 11990 and related Acts and Executive Orders/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Reviewer’s Experience – All construction will be done upon consultation with the U.S. Army Corps of Engineers (COE) and in conformance with any requisite COE permit.</p>
<p>2. <u>FLOODPLAINS:</u> Will the project involve construction in a floodplain (except for actions excluded as a class) or impact floodplain development?</p> <p>REFERENCE: Executive Order 11988 and related Acts and Executive Orders/FR Vol.58, No.3, K.5., K.9.</p>	<p>No</p>	<p>Reviewer’s Experience – This project will not be in a floodplain. The construction of the 1,100-foot extension to the above ground transmission line mechanical and electrical facilities for the water treatment building, 5,000-gallon water tank, and installation of bathroom and laundry facilities project in Alatna, Alaska is not in a floodplain.</p>
<p>3. <u>ENDANGERED SPECIES ACT:</u> Is the project likely to adversely affect a species listed on the Federal List of Endangered or Threatened Species or the specific critical habitat?</p> <p>REFERENCE: Endangered Species Act of 1973, as amended/FR Vol. 58, No.3, K.8.</p>	<p>No</p>	<p>Printed Materials – Endangered, Threatened and Candidate Species in Alaska, U.S. Fish and Wildlife Service, December 2000.</p> <p>This project will not be taking place in the vicinity of a critical habitat of an endangered species.</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>4. <u>HISTORIC PRESERVATION ACT AND RELATED ACTS AND EXECUTIVE ORDERS:</u> Will the project adversely affect properties listed, or eligible for listing on the National Register of Historic places (buildings, archaeological sites & objects of significance)?</p> <p>REFERENCE: National Historic Preservation Act of 1966 and related Acts and Executive Orders/FR Vol. 58, No.3, K.5., K.7.</p>	<p>No</p>	<p>Reviewer's Experience - All work will occur in previously disturbed ground, therefore this project has no potential to affect historic properties on or eligible for the National Register of Historic Places. The State Historic Preservation Officer will be provided with a timely opportunity to review these findings for concurrence. Monitoring will occur if excavation penetrates any deeper than the roadbed.</p>
<p>5. <u>WILD AND SCENIC RIVERS ACT:</u> Is the project a "Water Resources Project" which will impact a wild, scenic or recreational river area and create conditions inconsistent with the character of the river?</p> <p>REFERENCE: Wild and Scenic Rivers Act of 1968 and related Executive Actions/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Printed Materials – Wild and Scenic Rivers (Alaska) List, National Wild and Scenic Rivers System, National Parks Service.</p> <p>The community of Alatna, Alaska is not located on a Wild or Scenic River..</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>6. <u>COASTAL ZONE MANAGEMENT ACT</u>: Will the project directly affect a coastal zone in a manner inconsistent with the Coastal Zone Management Plan?</p> <p>REFERENCE: Coastal Zone Management Act/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Printed Materials – Alaska Coastal Zone and Coastal District boundaries, National Oceanic and Atmospheric Administration, December 2000.</p> <p>The community of Alatna, Alaska is not located within a coastal zone.</p>
<p>7. <u>WILDERNESS ACT</u>: Will the project adversely impact a wilderness area?</p> <p>REFERENCE: Wilderness Act of 1964/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Printed Materials – Great Outdoors Recreation Pages, Alaska Wilderness Area List.</p> <p>The community of Alatna, Alaska is not located in a designated wilderness area.</p>
<p>8. <u>FARM LAND PROTECTION ACT</u>: Will the project convert significant agricultural lands to non-agricultural uses?</p> <p>REFERENCE: Farmland Protection Policy Act of 1981 and related Acts and Executive Orders/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Personal Contact – Letter on file from Steve Tickett, Alaska Department of Natural Resources, July 1999.</p> <p>The community of Alatna, Alaska is not located within an identified significant agricultural area.</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>9. <u>SAFE DRINKING WATER ACT</u>: Will the project impact a sole source aquifer?</p> <p>REFERENCE: Safe Drinking Water Act of 1974/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Personal Contact – Letter on file from Michael Crotteau, Alaska Department of Environmental Conservation, August 1999.</p> <p>There are no designated sole source aquifers in Alaska.</p>
<p>10. <u>CLEAN AIR ACT</u>: Will the project result in a violation of the conformity rule (i.e. air quality goals and purposes of applicable or appropriate State Implementation Plan)</p> <p>REFERENCE: Clean Air Act of 1970 as amended in 1990.</p>	<p>No</p>	<p>Printed Materials – 18AAC50, Air Quality Control, Alaska Department of Environmental Conservation, December 30, 2000.</p> <p>This project will not result in a violation of the conformity rule per the State of Alaska Implementation Plan.</p>
<p>11. Will the project result in a known violation or continuance of a violation of applicable (Federal, Tribal, State or Local) law or requirements imposed for protection of the environment or public health and safety?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.1., K.2.</p>	<p>No</p>	<p>Reviewer’s Experience – The project will be in compliance with all applicable laws and requirements and will have the appropriate regulatory approvals.</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>12. Is there a controversy with respect to environmental effects of the project based on reasonable and substantial issues?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.3.</p>	<p>No</p>	<p>Personal Contact - Based on Project Engineer consultation with local authorities, specifically representing the Tribal Entity, no controversy exists with respect to the construction of the 1,100-foot extension to the above ground transmission line mechanical and electrical facilities for the water treatment building, 5,000-gallon water tank, and installation of bathroom and laundry facilities project in Alatna, Alaska.</p>
<p>13. Is the project significantly greater in scope than normal projects for the area or does the project have significant unusual characteristics?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.11.</p>	<p>No</p>	<p>Reviewer's Experience – The construction of the 1,100-foot extension to the above ground transmission line mechanical and electrical facilities for the water treatment building, 5,000-gallon water tank, and installation of bathroom and laundry facilities project in Alatna, Alaska is typical in scope in comparison with other ANTHC sanitation improvement projects in rural Alaska and has no unusual, significant characteristics.</p>
<p>14. Does the project establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects? (cumulative impact based on current information)</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.6.</p>	<p>No</p>	<p>Reviewer's Experience – The construction of the 1,100-foot extension to the above ground transmission line mechanical and electrical facilities for the water treatment building, 5,000-gallon water tank, and installation of bathroom and laundry facilities project in Alatna, Alaska is not anticipated to result in any cumulative impacts that will result in degradation of environmental concerns as outlined in NEPA.</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>15. Does the project have significant adverse direct or indirect effects on parklands, other public lands, or areas of recognized scenic or recreational value?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, K.5.</p>	<p>No</p>	<p>Printed Materials – Alaska Wildlife Refuges, U.S. Fish and Wildlife Service.</p> <p>The community of Alatna, Alaska is not located in the vicinity of parklands, other public lands, or areas of recognized scenic or recreational value.</p>
<p>16. Will the project provide for the construction of a sanitary landfill at a new solid waste disposal site?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, J.1.</p>	<p>No</p>	
<p>17. Will the project include construction of a new wastewater treatment facility with direct discharge of treated sewage to surface waters?</p> <p>REFERENCE: National Environmental Policy Act of 1969/FR Vol. 58, No.3, J.2.</p>	<p>No</p>	

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
18. Does the project involve the use, transfer or lease of real property which has been used as a storage for hazardous waste and/or petroleum products or their derivatives for more than one year? REFERENCE: Comprehensive Environmental Response, Compensation and Liability Act of 1980/FR Vol. 58, No.3, K.10.	No	Personal Contact – Based on Project Engineer consultation with the local authorities, specifically the Alatna Village, real property associated with the construction of the 1,100-foot extension to the above ground transmission line mechanical and electrical facilities for the water treatment building, 5,000-gallon water tank, and installation of bathroom and laundry facilities project in Alatna, Alaska has not been associated with the use, transfer, or lease as storage for hazardous waste for more than one year.
19. Is an Environmental Assessment required for other known reasons?	No	

I certify that to the best of my knowledge and ability the information presented above is true and correct.

 ANTHC Project Engineer

 Date

 ANTHC Environmental Review Officer

 Date