



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

ANCHORAGE
Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
JBER, Alaska 99506-0898

PUBLIC NOTICE DATE:	November 27, 2018
EXPIRATION DATE:	December 12, 2018
REFERENCE NUMBER:	POA-2004-00541-M2
WATERWAY:	Arctic Ocean

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States (U.S.) as described below and shown on the enclosed project drawings.

All comments regarding this Public Notice (PN) should be sent to the address noted above. If you desire to submit your comments by email, you should send it to the Project Manager's email as listed below or to regpagemaster@usace.army.mil. All comments should include the PN reference number listed above.

All comments should reach this office no later than the expiration date of this PN to become part of the record and be considered in the decision. Please contact Joshua Moffi at (907) 753-2708, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at Joshua.H.Moffi@usace.army.mil if further information is desired concerning this notice.

APPLICANT: Arctic Slope Native Association (ASNA), Post Office Box 1232, 7000 Uula Street, Utqiagvik, Alaska 99723

AGENT: Umiaq Environmental, L.L.C. (Umiaq Environmental), 670 Arctic Spur Road, Anchorage, Alaska, 995018. (907) 677-8288 Contact Person: Emily McDonald

LOCATION: The project site is located within Sections 32, T. 23 N, R. 18 W., Umiat Meridian, USGS Quad Barrow B-4; 71.297211 N., 156.728578 W., in Utqiagvik, Alaska.

PURPOSE: The applicant's stated purpose is to provide space for housing and associated parking for hospital staff.

PROPOSED WORK: The applicant's stated purpose is to place up to 17, 500 cubic yards of gravel fill into 2.56 acres of jurisdictional Palustrine emergent tundra wetlands for the construction of housing and associated parking for hospital staff. The new road would be 698.5-feet x 42-feet (0.76 acre of wetlands), will provide 53 new units and the parking area would be 550-feet x 60-feet (1.59 acre of wetlands). A new gravel pad to the south east of the hospital would be 90-feet x 110-feet (0.21 acre of wetlands) and will provide space for additional water storage tanks. All work would be performed in accordance with the enclosed plan (sheets 1-3), dated September 18, 2018 and sheet 1, dated October 23, 2018.

ADDITIONAL INFORMATION: This is the second modification of the permit. The first modification was for a reduction in the amount of wetlands to be filled. This modification will increase the amount of wetlands to be filled, increasing the total acreage by 1.73 acres above the original permit. The proposed 2.56 acre fill is still below that originally permitted.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the U.S. from activities involving discharges of dredged or fill material.

a. Avoidance: The applicant stated, "This project was designed to meet the purpose and need while avoiding unnecessary impacts to wetlands. Three culverts are planned for installation to equalize flow between gravel pads and to the area south of the hospital. Use of rigid insulation will decrease the amount of fill required by reducing the profile of the roadways by approximately two feet. Additionally, in order to avoid potential impacts to migratory birds no fill placement shall occur on undisturbed tundra during the nesting season recognized by USFWS as being 1 June – 10 August in the Arctic Region.

Wetlands are abundant on the North Slope of Alaska and encompass most of the Utqiagvik region. According to the National Wetlands Inventory, the Samuel Simmonds Memorial Hospital campus is entirely within wetlands. Whenever possible helical pilings are used for development on this campus, however roadway access is required to place pilings, as well as building access.

b. Minimization: The ASNA stated Minimization of the project footprint was accomplished by steepening of the side slopes to 3:1 (horizontal/vertical), which narrows the roadway while maintaining stable slopes. The western edge of the parking lot gravel pad adjacent to the future multiplex housing locations utilizes geogrid to achieve a stable 1:1 side slope. The end result is a minimized footprint which delivers the amount of space required for infrastructure.

In addition, the following efforts are proposed to minimize impact: clear definition of construction limits prior to construction, working from existing roadways to the extent possible, implementation of Best Management Practices during construction to minimize temporary disturbances and potential for erosion and sedimentation, implement standard spill prevention measures, and ensure spill clean-up equipment is available onsite during construction.

c. Compensatory Mitigation: Avoidance and minimization efforts reduced impacts; however there are 1.57 acres of unavoidable new impacts to wetlands. The wetlands in this area are

Identified by the National Wetlands Inventory as Palustrine Emergent Persistent/Palustrine Shrub-Scrub broad leafed deciduous-seasonally saturated wetlands (PEM1/SS1E). This type of wetland habitat is extensive across the North Slope and is not considered critical habitat for threatened or endangered species. Further, this project will be constructed between two existing gravel developments – Yugit St. and Browerville to the north, and the Samuel Simmonds Memorial Hospital pad to the south. This project will not extend south of existing development where eider nesting habitat is known to exist.

Utqiagvik experiences a shortage of safe, sanitary, affordable housing of all varieties, including rental housing. In August 2013, the new Samuel Simmonds Memorial Hospital opened, which is four times larger than the 1963 facility it replaces. ASNA has a significant need for hospital staff housing as their role in health care expands. According to the Barrow Comprehensive Plan for 2015-2035 (Comprehensive Plan) ASNA projects a need for 100 additional housing units. This project represents step one in providing hospital staff housing, and will relieve rental pressure in Utqiagvik, a benefit to all residents.

Improvements to this property including this project were included in the Comprehensive Plan and a Master Plan for the Hospital campus. Both of these documents included a public process and formal acceptance/approval by the North Slope Borough (NSB). In order to accomplish the goals stated in both plans and provide benefit to Utqiagvik residents through releasing rental units and employing hospital workers, fill into wetlands is required. For these reasons, ASNA respectfully requests that compensatory mitigation be waived for this development.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRs) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no cultural resources in the permit area or within the vicinity of the permit area. The permit area has been determined to be between Yugit Street and Samuel Simmonds Memorial Hospital, along the west side of Uula Street. Consultation of the AHRs constitutes the extent of cultural resource investigations by the Corps of Engineers (Corps) at this time, and we are otherwise unaware of the presence of such resources. The Corps has made a No Historic Properties Affected (No Effect) determination for the proposed project. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work. The Corps is requesting the SHPO's concurrence with this determination.

ENDANGERED SPECIES: The project area is within the known or historic range of the spectacled eider (*Somateria fischeri*), Steller's eider (*Polysticta stelleri*), and the polar bear

(*Ursus maritimus*).

We have determined the described activity may affect the endangered spectacled eider (*Somateria fischeri*), and Steller's eider (*Polysticta stelleri*), and the polar bear (*Ursus maritimus*), and the eider designated critical habitat. We have initiated the appropriate consultation procedures under section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

No EFH species are known to use the project area.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This PN serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy

needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

AUTHORITY: This permit will be issued or denied under the following authority:

(X) Discharge dredged or fill material into waters of the United States – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings and a Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander
U.S. Army, Corps of Engineers

Enclosures

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

Wastewater Discharge Authorization Program (WDAP) / 401 Certification

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

WDAP/401 CERTIFICATION

555 CORDOVA STREET

ANCHORAGE, ALASKA 99501-2617

PHONE: (907) 269-6285 | EMAIL: dec-401cert@alaska.gov

**NOTICE OF APPLICATION
FOR
STATE WATER QUALITY CERTIFICATION**

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

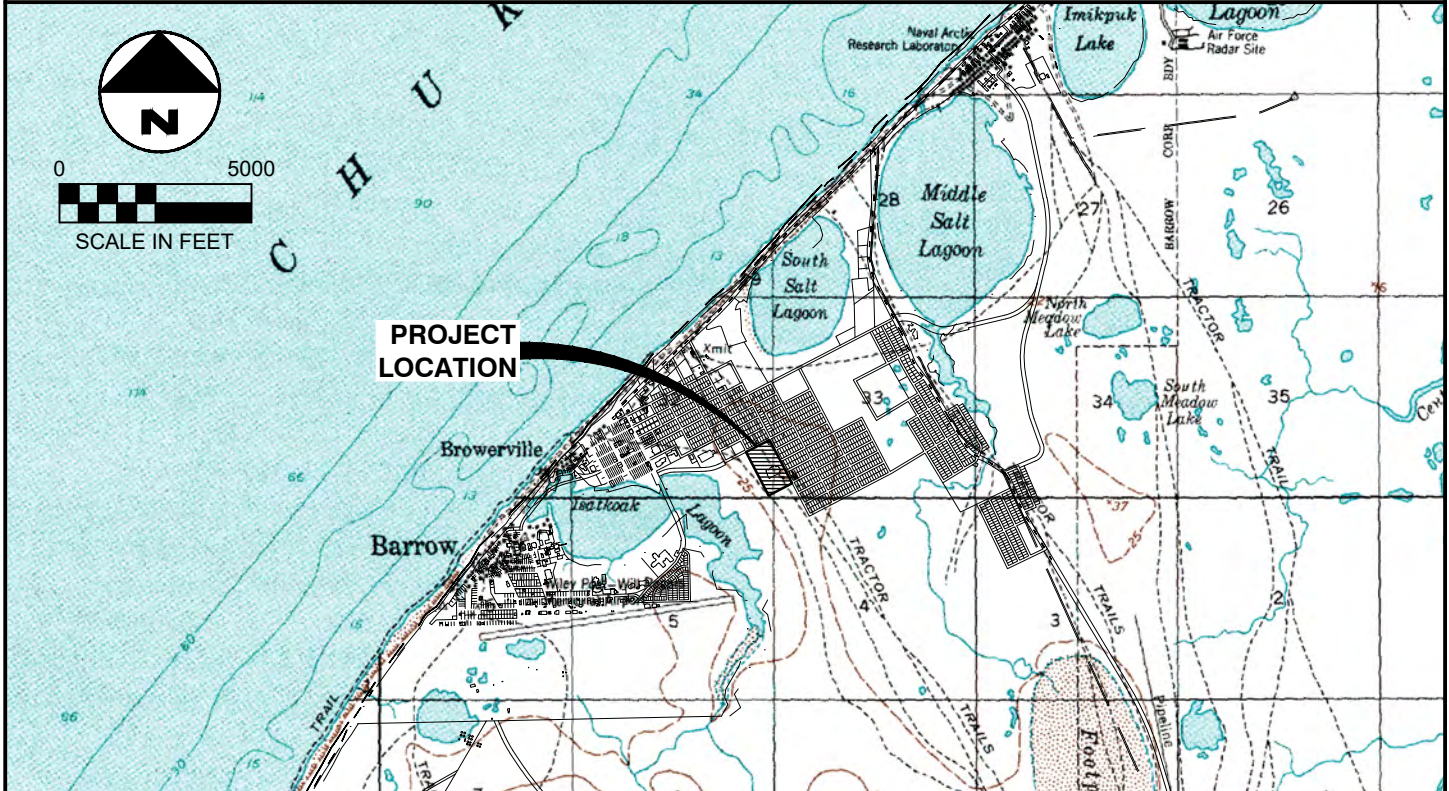
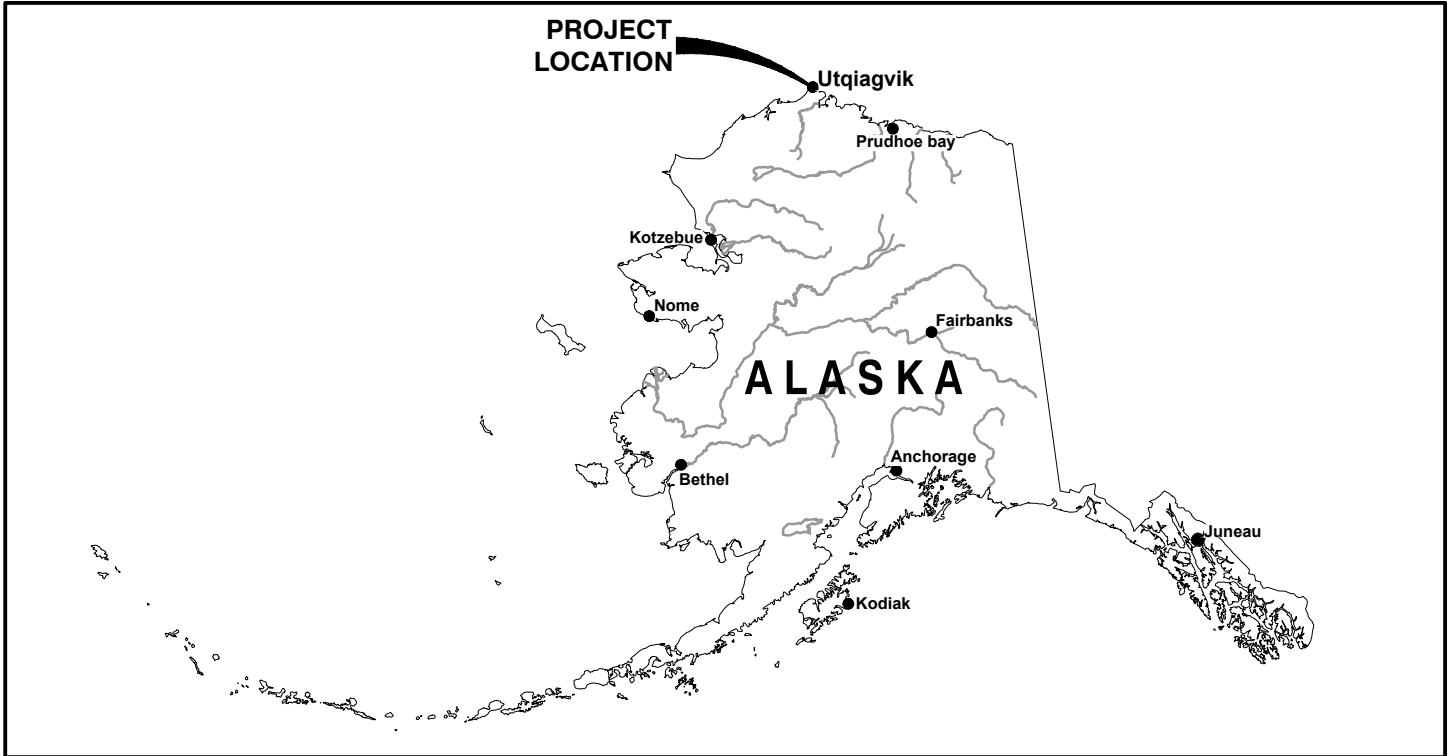
Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice (PN) Reference Number POA-2004-541-M2, Arctic Ocean, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification, may submit written comments to the address above or via email to dec-401cert@alaska.gov by the expiration date of the Corps of Engineer's Public Notice. All comments should include the PN reference number listed above. Mailed comments must be postmarked on or before the expiration date of the public notice.

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact Theresa Zimmerman at 907-465-6171 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of the expiration date of this public notice to ensure that any necessary accommodations can be provided.



PURPOSE:
HOSPITAL HOUSING ACCESS

ADJACENT PROPERTY OWNERS:
NORTH SLOPE BOROUGH
UIC

LOCATION AND VICINITY MAP

APPLICANT/AGENT:
ARCTIC SLOPE NATIVE ASSOCIATION
(ASNA)

AGENT:
UMIAQ LLC
6700 ARCTIC SPUR ROAD
ANCHORAGE, ALASKA 99516

**ASNA
ACCESS ROAD AND GRAVEL PAD**

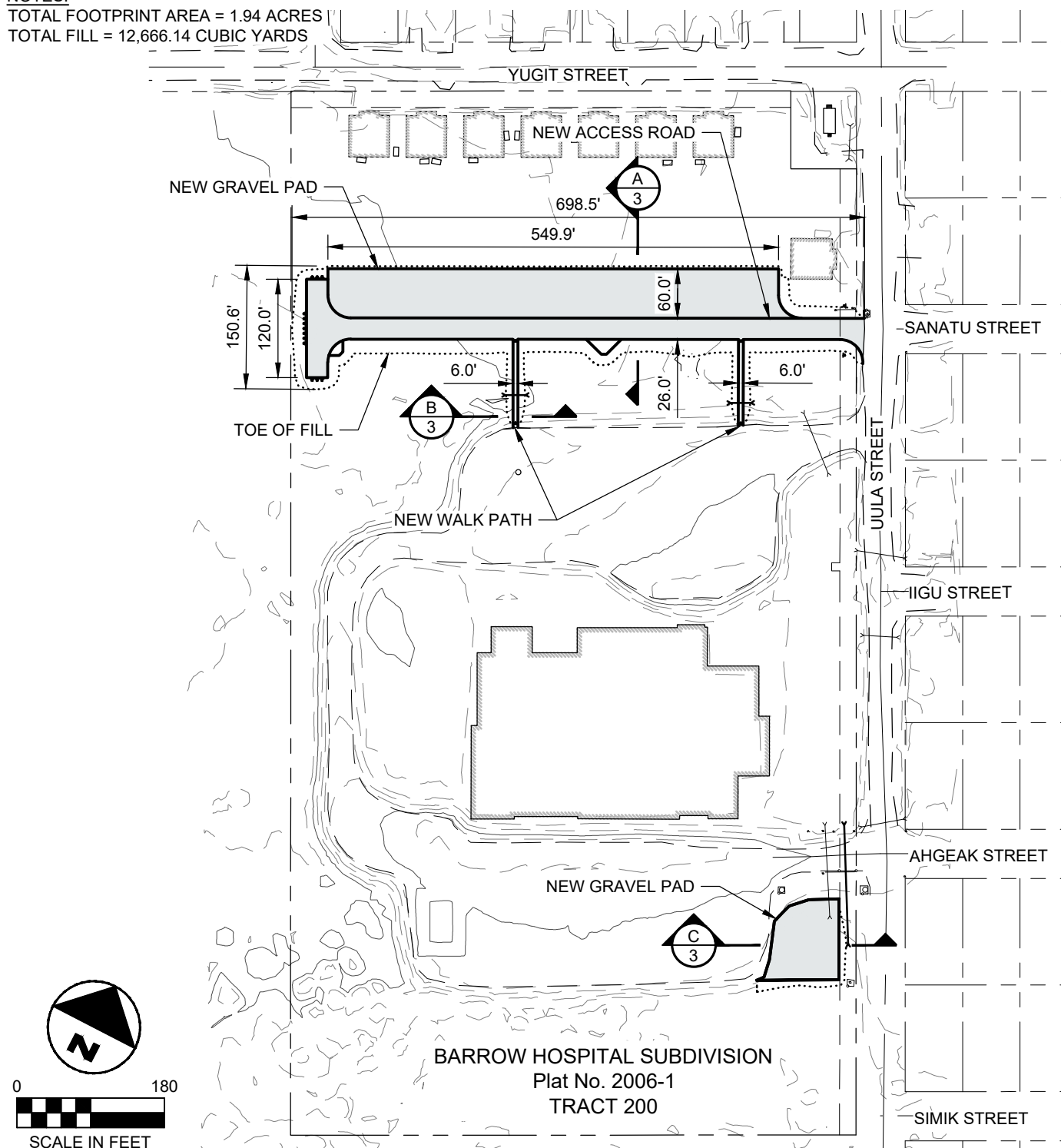
T: 23N, R: 18W,
SEC: 23,33

DATE: 09/18/2018 SHEET: 1 OF 3

NOTES:

TOTAL FOOTPRINT AREA = 1.94 ACRES

TOTAL FILL = 12,666.14 CUBIC YARDS



PURPOSE:

HOSPITAL HOUSING ACCESS

ADJACENT PROPERTY OWNERS:

NORTH SLOPE BOROUGH
UIC

SITE PLAN

APPLICANT/AGENT:

ARCTIC SLOPE NATIVE ASSOCIATION
(ASNA)

AGENT:

UMIAQ LLC
6700 ARCTIC SPUR ROAD
ANCHORAGE, ALASKA 99516

ASNA

ACCESS ROAD AND GRAVEL PAD

T: 23N, R: 18W,
SEC: 23,33

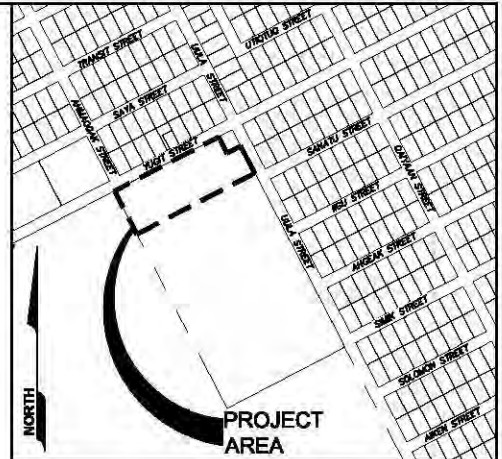
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SHEET: 2 OF 3



FILE: M:\Design\Engineering\PROJECTS\70281.18 ASVA Sanatu St Ext & Gravel Pad Design\CAIDESIGN\Permitting\70281.18_C2_SECTIONS_PERM.dwg
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VOLUME TABLE		
SITE	VOLUME (CUBIC YARD)	SURFACE AREA (SQUARE FEET)
PAD #1	2,050	17,160
PAD #2	200	1,960
GRAVEL #1	10	1,630
GRAVEL #2	10	280
GRAVEL #3	10	660
GRAVEL #4	50	4,670
GRAVEL #5	10	660
TOTALS	2,340	27,020



VICINITY MAP
SCALE: 1"=1000'

GENERAL NOTES

1. DATE OF SURVEY: OCT. 12, 2018.
2. SNOW PRESENT AT TIME OF SURVEY.
3. VOLUMES ROUNDED UP TO NEAREST 10 CUBIC YARD.
4. AREAS ROUNDED TO NEAREST 10 SQUARE FEET.

AHMAOGAK
STREET

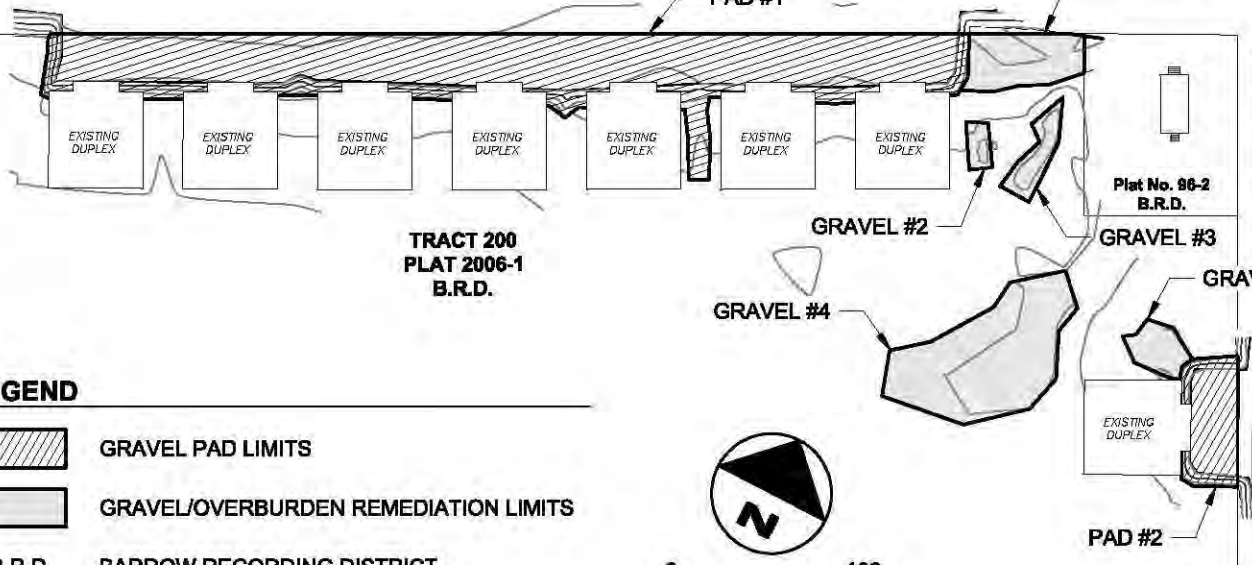
22

PLAT 83-6
B.R.D.

YUGIT STREET

PAD #1

GRAVEL #1



UULA STREET

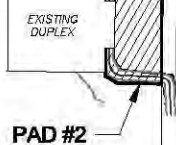
TRACT 200
PLAT 2006-1
B.R.D.

GRAVEL #2

GRAVEL #3

GRAVEL #5

GRAVEL #4



PAD #2

LEGEND



GRAVEL PAD LIMITS



GRAVEL/OVERBURDEN REMEDIATION LIMITS

B.R.D.

BARROW RECORDING DISTRICT



BLOCK



0 100
SCALE IN FEET

PURPOSE:
EXISTING GRAVEL

IN-SITU VOLUMES

APPLICANT/AGENT:
ARCTIC SLOPE NATIVE ASSOCIATION
(ASNA)

AGENT:
UMIAQ DESIGN & MUNICIPAL SERVICES, LLC
6700 ARCTIC SPUR ROAD
ANCHORAGE, ALASKA 99518

**ASNA
EXISTING GRAVEL PAD AND
REMEDATION AREAS IN-SITU
VOLUMES**

T: 23 N, R: 18 W,
SEC: 32, U.M.

DATE: 10/23/18 SHEET: 1 OF 1

ADJACENT PROPERTY OWNERS:
NORTH SLOPE BOROUGH
UIC