



US Army Corps  
of Engineers  
Alaska District

Juneau Field Office  
Regulatory Division (1145)  
CEPOA-RD  
Post Office Box 22270  
Juneau, Alaska 99802-2270

# Public Notice of Application for Permit

<b>PUBLIC NOTICE DATE:</b>	<b>July 10, 2018</b>
<b>EXPIRATION DATE:</b>	<b>July 25, 2018</b>
<b>REFERENCE NUMBER:</b>	<b>POA-2018-00207</b>
<b>WATERWAY:</b>	<b>Mendenhall River</b>

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](mailto: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 Randal Vigil at (907) 790-4490, or by email at [Randal.P.Vigil@usace.army.mil](mailto:Randal.P.Vigil@usace.army.mil) if further information is desired concerning this notice.

**APPLICANT:** Erik Boraas, with Trail Mix Inc., P.O. Box 35693, Juneau, AK 99803

**AGENT:** Joseph M. Pusich, PDC Engineers, 6205 Glacier Highway, Juneau, AK 99801

**LOCATION:** The project site is located within Section 36, T. 40 S., R. 65 E., Copper River Meridian; USGS Quad Map Juneau B-2; Latitude 58.361844° N., Longitude 134.625783° W.; Mendenhall Wetlands State Game Refuge, end of Industrial Boulevard, Juneau, Alaska.

**SPECIAL AREA DESIGNATION:** The project is located within the State of Alaska Mendenhall Wetlands State Game Refuge.

**PURPOSE:** The applicant's stated purpose is to re-locate an existing gravel surfaced trail from the Mendenhall River intertidal zone to above the high tide to allow year round access to the Mendenhall Refuge.



PROPOSED WORK: The applicant requests authorization to place 450 cubic yards (CY) of shot rock and 100 CY of Class I riprap fill material into 0.46 acres below the High Tide Line (approximate elevation +20.6 feet above the 0.0 foot contour) (HTL) and the Mean High Water mark (approximate elevation +15.3 feet above the 0.0 foot contour) (MHW) to relocate an existing trail.

All work would be performed in accordance with the enclosed plan sheets 1 – 5, dated May 02, 2018.

ADDITIONAL INFORMATION: The Alaska Department of Fish and Game issued the applicant Special Area Permit FH18-I-0077-SA for the construction of a trail in the State of Alaska Mendenhall Wetlands State Game Refuge.

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

a. Avoidance: The project will re-locate the existing trail upland, clear of the intertidal zone of the Mendenhall River.

b. Minimization: Minimization is achieved by placing the trail at the top of an existing bank which results in a required slope on one side of the trail only, thus reducing the amount of clean shot rock fill.

c. Compensatory Mitigation: No compensatory mitigation is proposed.

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 the footprint of the proposed work. 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. On June 5, 2018, the State Historic Preservation Office (SHPO) concurred with the finding of No Historic Properties Affected. This application is being coordinated with the 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: No threatened or endangered species are known to use the project area.

We have determined the described activity would have no effect on any listed or proposed threatened or endangered species and would have no effect on any designated or proposed critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). Therefore, no consultation with the U.S. Fish and Wildlife Service or the National Marine Fisheries Service (NMFS) is required. However, 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).

The project area is within the known range of the Chinook (*Oncorhynchus tshawytscha*), chum (*Oncorhynchus keta*), Coho (*Oncorhynchus kisutch*), pink (*Oncorhynchus gorbuscha*), and sockeye (*Oncorhynchus nerka*) salmon.

We have determined the described activity would not adversely affect EFH in 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](mailto: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-2018-207, Mendenhall River**, 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](mailto: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.

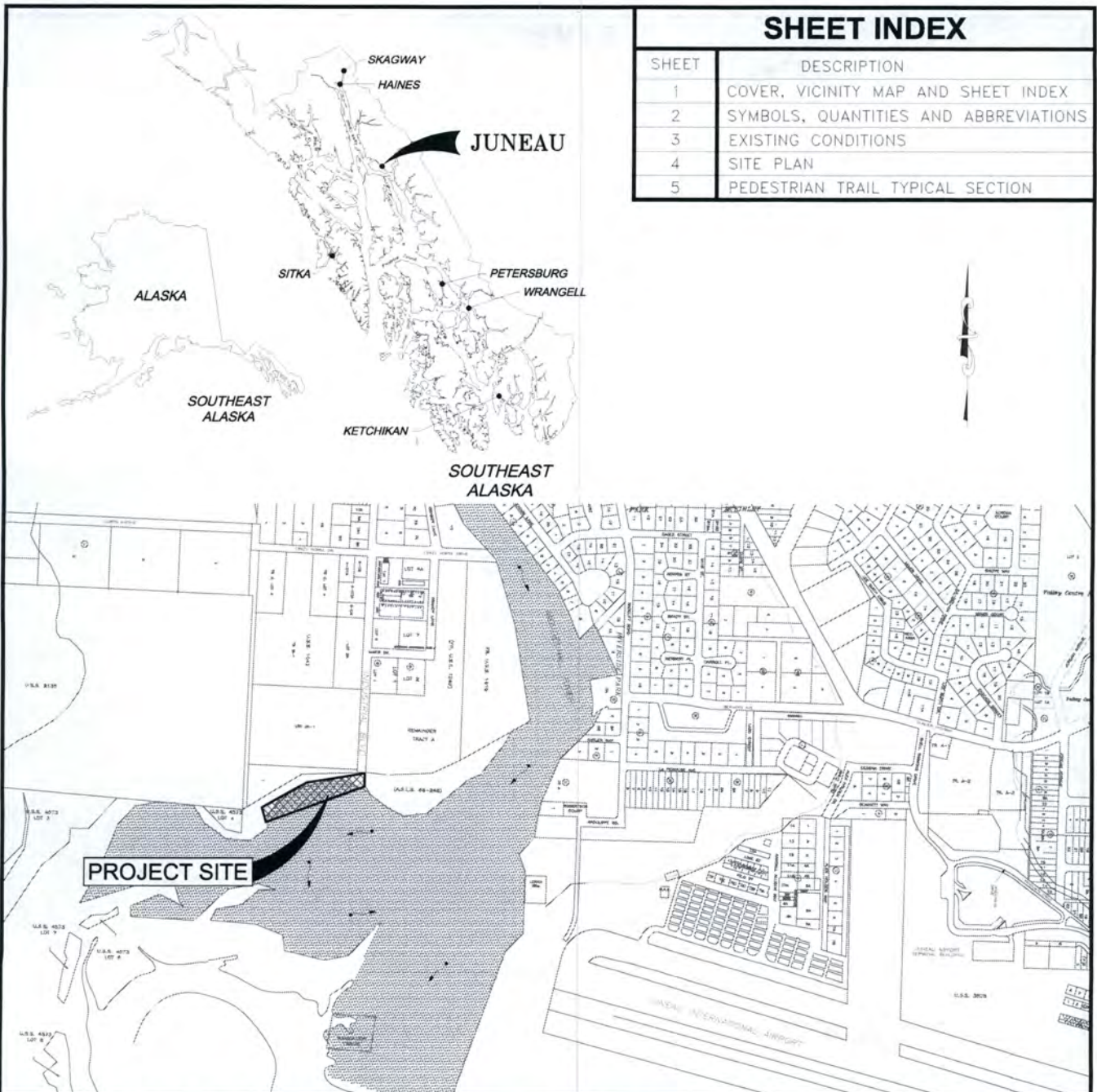
**Disability Reasonable Accommodation Notice**

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.



## SHEET INDEX

SHEET	DESCRIPTION
1	COVER, VICINITY MAP AND SHEET INDEX
2	SYMBOLS, QUANTITIES AND ABBREVIATIONS
3	EXISTING CONDITIONS
4	SITE PLAN
5	PEDESTRIAN TRAIL TYPICAL SECTION



**PROJECT SITE**

### JUNEAU TIDAL DATA USACE ALASKA DISTRICT (PUBLICATION DATED 4/17/2017)

HAT . . . . . 24.0'  
HTL . . . . . 20.6'  
MHW. . . . . 15.34'  
MLLW. . . . . 0.00'

### Vincinty Map

GRAPHIC SCALE  
0' 250' 500' 750'

### PROPOSED PEDESTRIAN TRAIL RELOCATION


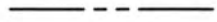




IN: MENDENHALL RIVER  
AT: JUNEAU, ALASKA  
APPLICANT: TRAIL MIX, INC.  
P.O. BOX 35693  
JUNEAU, ALASKA 99803

DATE: May 02, 2018 SHEET 1 OF 5







PROJECT PURPOSE: THE PURPOSE OF THIS PROJECT IS TO RELOCATE THE EXISTING GRAVEL SURFACED TRAIL FROM THE INTERTIDAL AREA TO ABOVE THE HIGH TIDE LINE TO ALLOW YEAR ROUND PEDESTRIAN TRAIL ACCESS TO THE MENDENHALL REFUGE.

## SYMBOLS

### EXISTING

	PROPERTY CORNER
	PROPERTY LINE
	EDGE OF GRAVEL SURFACE
	TREE LINE
	EXISTING TRAIL
	20' CONTOUR (CBJ 2013 LIDAR)

### NEW

	TOP OF SLOPE
	TOE OF SLOPE
	RIVER FLOW INDICATOR
	SITE CROSS SECTION
	NEW 6' GRAVEL TRAIL
	APPROXIMATE FILL OUTLINE

## QUANTITIES

FILL BELOW H.T.L.	= 450 C.Y.
RIPRAP BELOW H.T.L.	= 100 C.Y.

## ABBREVIATIONS

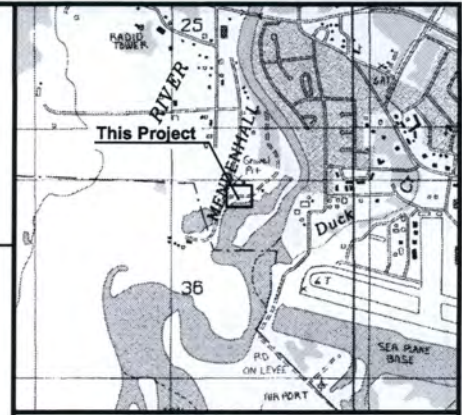
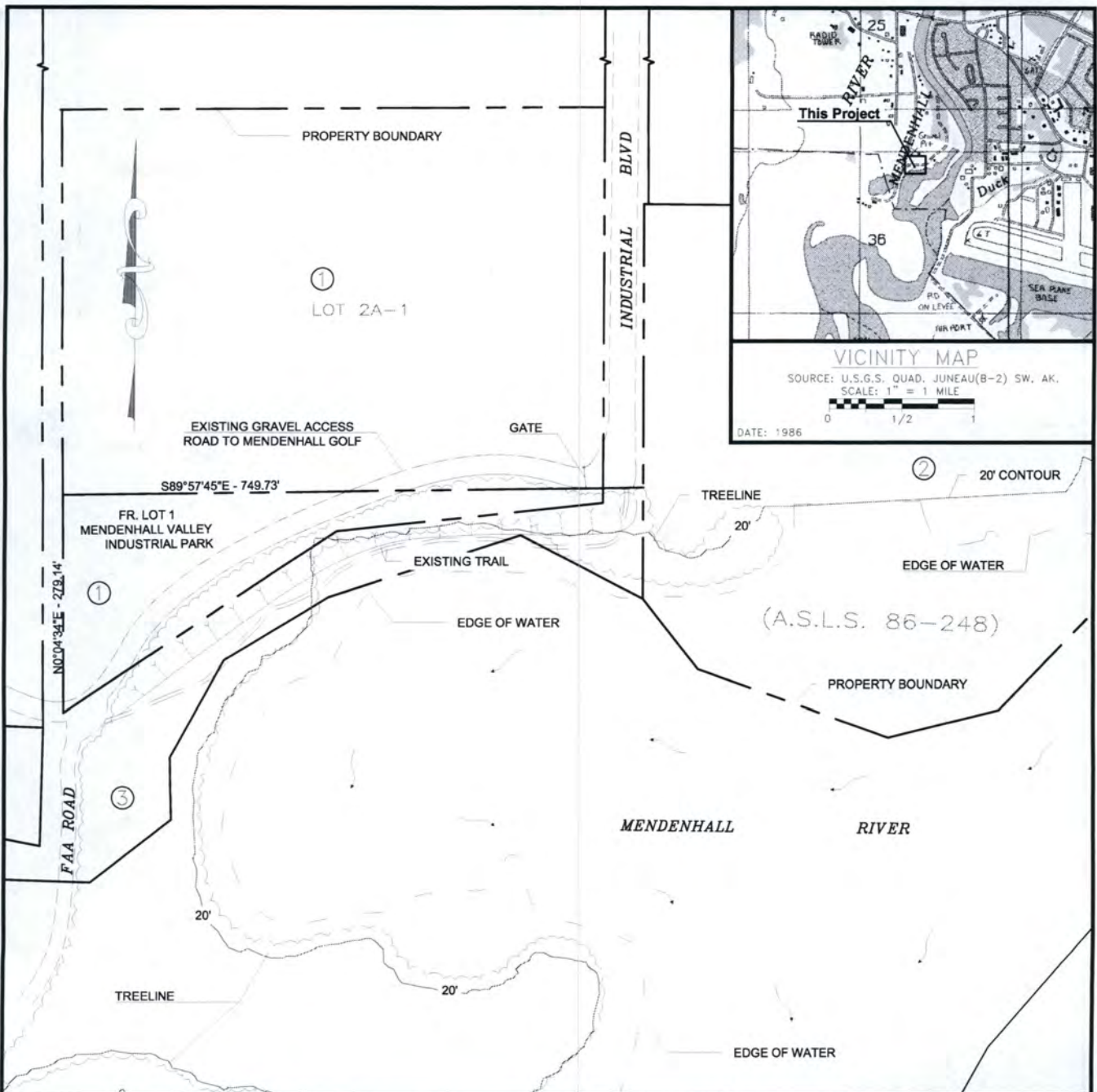
H.T.L. — HIGH TIDE LINE	MIN. — MINIMUM
M.H.W. — MEAN HIGH WATER	TYP. — TYPICAL
EXIST. — EXISTING	M.L.L.W. — MEAN LOWER LOW WATER
H.A.T. — HIGHEST ASTRONOMICAL TIDE	

### PROPOSED PEDESTRIAN TRAIL RELOCATION

IN: MENDENHALL RIVER  
 AT: JUNEAU, ALASKA  
 APPLICANT: TRAIL MIX, INC.  
 P.O. BOX 35693  
 JUNEAU, ALASKA 99803

DATE: May 02, 2018      SHEET 2 OF 5





**VICINITY MAP**  
 SOURCE: U.S.G.S. QUAD, JUNEAU(B-2) SW, AK.  
 SCALE: 1" = 1 MILE  
 DATE: 1986

## EXISTING CONDITIONS

SCALE: 1" = 200'

0' 50' 100' 400'

## ADJACENT PROPERTY OWNERS

- ① ELIZABETH & TOM FILE - 2101 INDUSTRIAL BLVD., JUNEAU, AK.
- ② SMITH PROPERTIES - [NO LEGAL ADDRESS] JUNEAU, AK.
- ③ STATE OF ALASKA MENDENHALL WETLANDS STATE GAME REFUGE

## PROPOSED PEDESTRIAN TRAIL RELOCATION

IN: MENDENHALL RIVER  
 AT: JUNEAU, ALASKA  
 APPLICANT: TRAIL MIX, INC.  
 P.O. BOX 35693  
 JUNEAU, ALASKA 99803

DATE: May 02, 2018 SHEET 3 OF 5



LOT 2A-1

INDUSTRIAL BLVD

PROPERTY BOUNDARY

GATE

BEGIN GRAVEL  
TRAIL RELOCATION

EXISTING GRAVEL ACCESS  
ROAD TO MENDENHALL

PROPERTY BOUNDARY

PROPOSED TRAIL

TOE OF SLOPE

EXPAND EXISTING  
PARKING AREA BY  
20' (+/-) X 24' WIDE

EDGE OF WATER

EXISTING TRAIL

END GRAVEL  
TRAIL RELOCATION  
LENGTH = 750' +/-

MENDENHALL

RIVER

## SITE PLAN

SCALE: 1" = 100'  
0' 25' 50' 200'

## PROPOSED PEDESTRIAN TRAIL RELOCATION

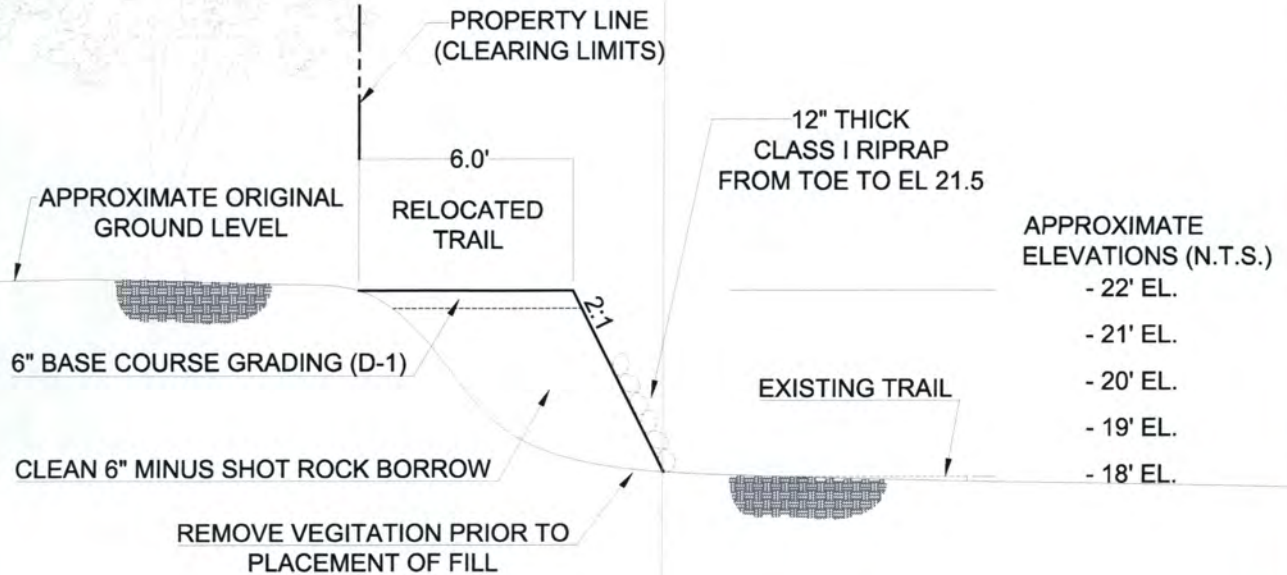
IN: MENDENHALL RIVER  
AT: JUNEAU, ALASKA  
APPLICANT: TRAIL MIX, INC.  
P.O. BOX 35693  
JUNEAU, ALASKA 99803

DATE: May 02, 2018 SHEET 4 OF 5



FR. LOT 1

STATE OF ALASKA  
MENDENHALL WETLANDS  
STATE GAME REFUGE



**NOTES:**

1. APPROXIMATE LENGTH OF TRAIL RELOCATION = 750'
2. TRAIL RELOCATION TO BE FIELD ADJUSTED AS REQUIRED TO BEST FIT THE TERRAIN. ALL TRAIL IMPROVEMENTS TO BE LOCATED WITHIN REFUGE BOUNDARY.

**1 PEDESTRIAN TRAIL TYPICAL SECTION**

(VIEW LOOKING EAST AT CROSS SECTION)



**PROPOSED  
PEDESTRIAN TRAIL  
RELOCATION**

IN: MENDENHALL RIVER

AT: JUNEAU, ALASKA

APPLICANT: TRAIL MIX, INC.

P.O. BOX 35693

JUNEAU, ALASKA 99803

DATE: May 02, 2018

SHEET 5 OF 5