CITY OF CRAIG, ALASKA BUILDING PERMIT APPLICATION	
Name Arriwhead Transfer, Inc.	Name
Mailing Address Po Box 707	Mailing Address
Street Address 1000 Chaig Klawick Hwy	Street Address
City, State, Zip Conig AK 99921	City, State, Zip
Telephone 907-826-3419	Telephone
Property Description	
Subdivision Name CRAB BAY	
Survey Number: 2612 Tract Number: S Army Corps of Engineers Permit Name and/or Number:	Lot Number: Block Number:  Nationalide Permit 13 v City Approved
Building Activity Information (please check one)  ☐ Single Family Home ☐ Duplex ☐ Deck ☐ Porch ☐ Commercial Building ☐ Wannigan	Triplex ☐ Fourplex or greater ☐ Retaining Wall ☐ Addition ☐ Garage ☐ Shed
☐ Mobile Home (Year and Make)	
☐ Travel Trailer (Year and Make) ☑ Other (Please describe): Back Stab.lizati Height of Building at Roof Eve:	Closest setback to property line:
Building Dimensions:	Area of building footprint:
What use(s) do you propose for the building?	
Please complete on reverse side or attached sheet  Owner's/Applicant's Statement I acknowledge that I have read this application and state that with all codes and ordinances of the City of Craig applicable regulations as pertaining to this permit. Any violation of land of the property owner. This permit becomes void upon comply whichever comes first. Work not documented in this applicate I understand that this permit is revocable if work is not comply with the requirements of the City of Craig Municipal City agree to provide the City of Craig with an as-built survey of	at the above information is correct. I agree to comply to building and construction, and all land use disconsistent regulations are the responsibility pletion of the approved work, or one year, ation is not authorized by this building permit.
Signature of Applicant Date	Signature of Property Owner (if other than applicant) Date
Special Conditions of Approval.  The following conditions of approval are made a part of this Craig Land Development Code:  #1. No Mange to any building  A Site of Lan	g fortprint without submyssion of
Permission is hereby granted to perform the above we and in compliance with the Craig Land Development (State of Alaska pertaining to the construction of building Signature of City Building Official)	vork in compliance with any and all conditions listed above Code and all other ordinances of the City of Craig and the lings.  Date \[ \lambda - 29 - ( \int \]
January 2005 Form	



PO Box 707, Craig, AK 99921 907-826-3419

August 12, 2015

Dept. of the Army
Alaska District, Corps of Engineers
Attn: Danielle Shack, Regulatory Division
PO Box 6898
JBER, AK 99506-0898

Re: POA-2015-312

Dear Ms. Shack,

Thank you for getting our file opened. I am sorry that our original submission did not have all the items you required. Enclosed with this letter, please find additional documents, to add to our project file, as requested:

Vicinity Maps
Cross Section view of the project area.
A statement regarding re-vegetation.

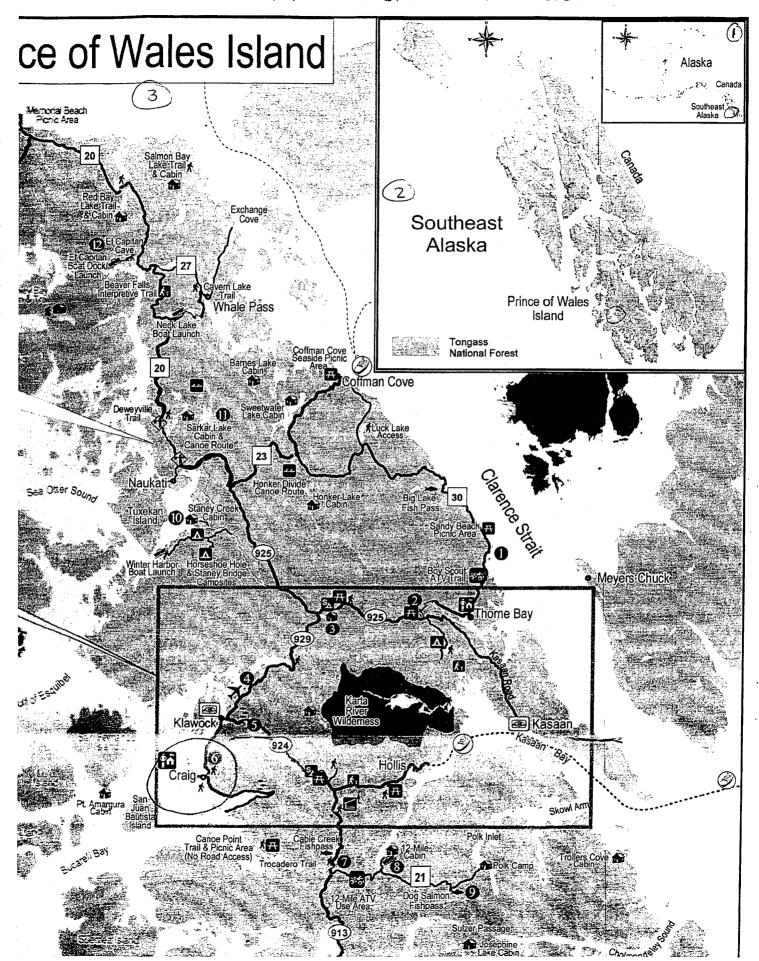
Our bank re-stabilization project will entail digging a ditch just inside the 12.8' high tide line, on our property, to toe-in a layer of clean pit-run armour rock to create a wall. We will then place clean pit-run 6" minus rock behind the wall of armour rock. This will be capped off with clean pit-run D1 Gravel. We estimate needing 150 cubic yards of armour rock, 150 cubic yards of 6" minus, and 50 cubic yards of D1 Gravel. We need approval from you that this project falls under the scope of Nationwide Permit #13.

In order to achieve this project, we need to build a temporary road approximately 10' wide, using clean pit-run 6" minus rock on the outside of the 12.8' high tide line to allow the equipment to reach the project area. This temporary road material will be removed and used to back fill the wall behind the armour rock. This temporary road will be primarily between the mean high water and high tide lines. It will cross beyond the mean high water mark in a small area, approximately 50' long, and only a few feet in width. At the point it crosses, we will then be on City of Craig property, instead of our own property. The City is awaiting your determination on applicability of Nationwide Permit #13 before they will give us access to their property for this temporary road.

Please let us know what more is needed to make this determination. We appreciate your time to assist us and look forward to your reply.

Sincerely,

Sharilyn Zellhuber
Arrowhead Transfer, Inc.



Craig AK Satellite Map, View and Image - MapQuest

Page 1 of 1

PUA - 2015 - 312 Crab Bay

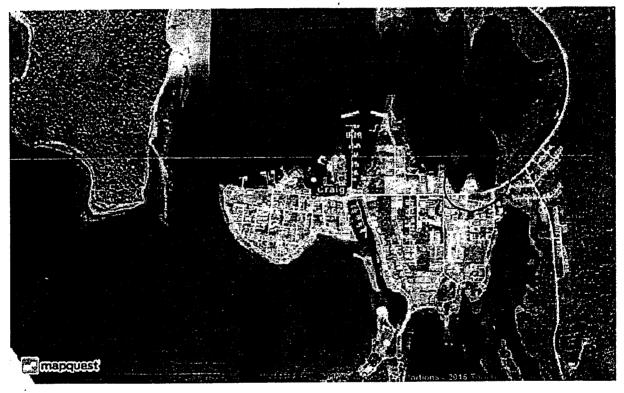
MAP LEVEL 4



mapquest

Map of: Craig, AK

Notes



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Craig AK Satellite Map, View and Image - MapQuest

Page 1 of 1

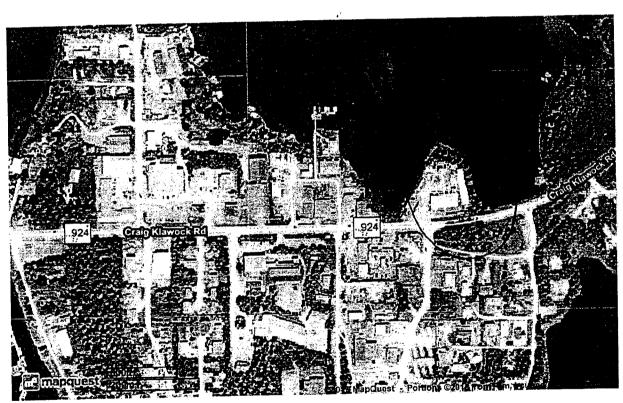
MAP LEVEL 4-enlaged



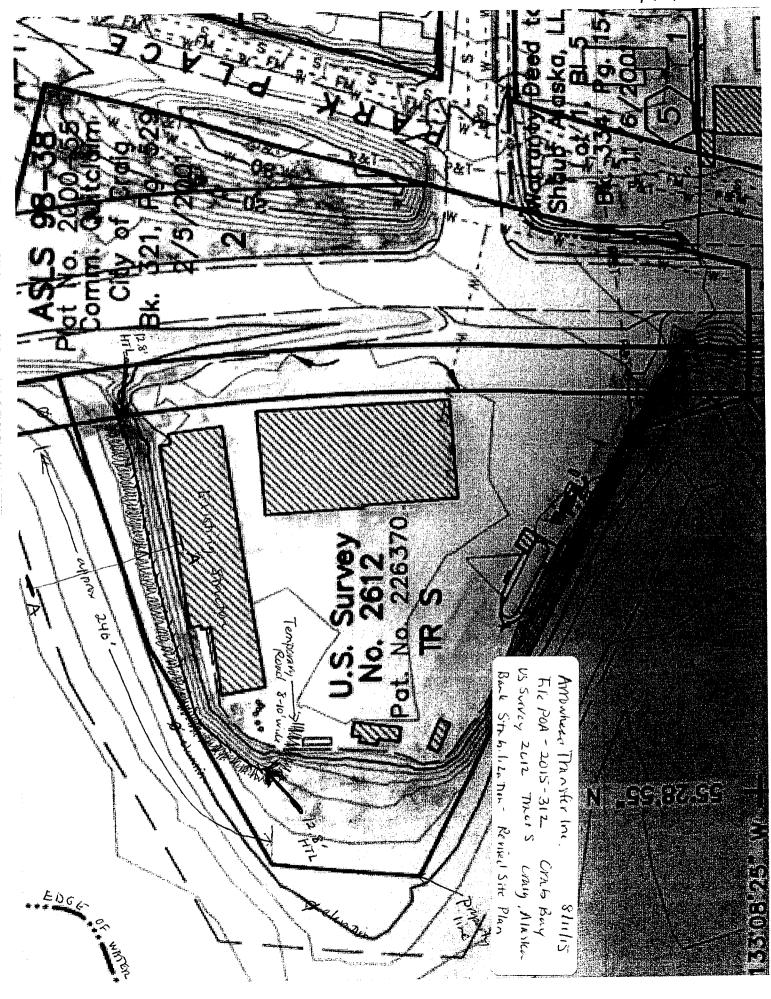
mapquest<sup>\*</sup>

Map of: Craig, AK

Notes



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Section A-A

Arrunkend Thanker 8/11/15
FIE PPCA-2015-312 CRABBAY
US SCYRY 2612 TRACTS CARIG , Alaskar
Brack Stabilization CIBN Faction 1061

Existing Strutur Proposed Placement of 6"minus Clar Garel from existing upland source Scale かって、 capped off with chan bl gravel SECTION OF THE PARTY OF THE PAR 12.8 HTL 10 Proposed placement of Armour Rock Boulders from existing upland source Temporary Road bed wing 6" minus clean gravel a 2 mHW 15,8 0.0 MLLW ヨエそ #11Arrowhead Transfer File# POA-2015-312 Crab Bay Craig, Alaska

Statement Regarding Re-Vegetation 8/11/15

We have reviewed the Alaska Department of Fish & Game's Stream Bank Restoration and Protection Guidebook. It seems that the stabilization methods in the ADF&G's guidebook apply only to riparian freshwater streams. They would therefore not be applicable or useful for our proposed project which is in non-estuarine tidal waters. Therefore the ADF&G's guidebook techniques and methods were not included in the preferred alternative.

We then reviewed the Alaska Coastal Revegetation & Erosion Control Guide. As stated there, like many coastal areas of Alaska, our project area is rocky beach, with low erosion potential and dynamics. Pebbles and rocks dominate the shore zone. The terrain is stony up to the coastline, where terrestrial vegetation begins.

We have a portion of coastline bank already in existence, adjacent to the proposed project area. A majority of the existing vegetation will remain during the scope of the project. It consists of fast growing vegetation (various grasses, alder trees, salmonberry bushes, thimbleberry bushes, and devil's club) that we believe will quickly overtake the additional bank area we are establishing. Therefore we are not planning any additional re-vegetation strategies at this time.



## DEPARTMENT OF THE ARMY ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS REGULATORY DIVISION P.O. BOX 6898 JBER, AK 99506-0898

SEP 0 1 2015

Regulatory Division POA-2015-312

Arrowhead Transfer, Inc. Mr. Mike Zellhuber Post Office 707 Craig. Alaska 99921

Dear Mr. Zellhuber:

This is in response to your May 06, 2015 Department of the Army (DA) nationwide permit (NWP) pre-construction notification (PCN) (Arrowhead Transfer, Inc.) to discharge fill material, 150 cubic yards of armour rock, 150 cubic yards of 6" minus, and 50 cubic yards of D1 gravel into estuarine and marine wetlands in order to repair and prevent further bank erosion and to protect existing structures on uplands approximately 240 feet in length. The project site is located within Section 5, T. 74 S., R. 81 E., Copper River Meridian; Latitude 55.4775° N., Longitude 133.1332° W.; in Craig, Alaska. It has been assigned file number POA-2015-312, Crab Bay which should be referred to in all future correspondence with this office.

DA permit authorization is necessary because your project may involve work in AND placement of fill material into waters of the U.S. under our regulatory jurisdiction.

As of June 20, 2015, more than 45 calendar days had passed since your complete PCN was received. In accordance with 2012 Nationwide Permit General Condition 31(a)(2), you were authorized to begin your activity under Nationwide Permit (NWP) 13, Bank Stabilization on June 20, 2015 since you did not receive written notice from the district or division engineer.

It is incumbent upon you to construct your activity in compliance with the terms and conditions of the NWP. NWP No. 13, Bank Stabilization and its associated Regional and General Conditions can be accessed at our website at www.poa.usace.army.mil/reg/Permits.htm. Regional Conditions A, B & E apply to your project.

The Nationwide Permits are due to expire on March 18, 2017, unless the NWP is modified, reissued, or revoked. It is incumbent upon you to remain informed of changes to the NWPs. Nothing in this letter excuses you from compliance with other Federal, State, or local statutes, ordinances, or regulations.

Please contact me via email at Danielle.g.shack@usace.army.mil, by mail at the address above, by phone at (907) 753-2728, or toll free from within Alaska at (800) 478-2712, if you have questions or to request paper copies of the regional and/or general conditions. For more information about the Regulatory Program, please visit our website at http://www.poa.usace.army.mil/Missions/Regulatory.aspx.

Sincerely,

Danielle Shack

**Regulatory Specialist**