

FAX TRANSMITTAL

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 40
Addendum No. One (1)	Date Addendum Issued: September 25, 2017	
Issuing Office Alaska State Parks, Design & Construction Section 550 West 7 th Ave., Suite 1340, Anchorage, Alaska 99501 Phone: 269-8731 Fax: 269-8917	Previous Addenda Issued None	
Project: Eagle Rock KRSMA Facility Improvements Project No.: 78036-3	Date and Hour of Quotes Due October 3, 2017 at 2:00 prevailing time	

NOTICE TO BIDDERS

Bidder must acknowledge receipt of this addendum prior to the hour and date set for the quotes being due by one of the following methods:

- (a) By acknowledging receipt of this addendum on the quote submitted.
- (b) By telegram or telefacsimile which includes a reference to the project and addendum number.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any quote received without acknowledgment of receipt of addenda may be classified as not being a responsive bid. If, by virtue of this addendum it is desired to modify a quote already submitted, such modification may be made by telegram or telefacsimile provided such a telegram or telefacsimile makes reference to this addendum and is received prior to the opening hour and date specified above.

The bid opening date has been changed. Replace all occurrences for the bid opening date in the contract with the date above.

The Contract Documents are Modified as Follows:

Replace the Invitation For Bids with Addendum No. 1 – Attachment A (2 Pages)

Replace Appendix A with Addendum No. 1 – Attachment B (34 Pages)

The Plans are Modified as Follows:

Replace Sheets 4, 23 and 25 with Addendum No. 1 – Attachment C (3 Pages)

Bidders are required to acknowledge this addendum on the proposal form or by FAX prior to the quotes being due.

Addendum Number One received.

Name/Title	Date
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Firm

END OF ADDENDUM



STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES

INVITATION FOR BIDS
for Construction Contract

Date September 12, 2017

Eagle Rock KRMSA Facility Improvements, Project No. 78036-3

Project Name and Number

Location of Project: Kenai, Alaska

Contracting Officer: Marlys Hagen, DNR Procurement Officer

Issuing Office: Design & Construction Section, Division of Parks and Outdoor Recreation

State Funded ☐

Federal Aid ☒

Description of Work:

Work under this contract consists of improvements to the existing boat launch and parking infrastructure at the Eagle Rock KRMSA. Major work items included under this contract are the reshaping and reconditioning of the existing access road and parking area; construction of a double concrete boat ramp, floating dock, elevated light penetrating walkway, concrete sidewalk, concrete block retaining walls, and a wastewater holding tank; installation of 6 inch, 8 inch galvanized, and 12 inch galvanized steel piles; and dredging of the boat ramp and floating dock footprint. Also include under this contract are the installation of park facilities such as signs, concrete parking bumpers, kiosks, and electrical upgrades.

The Engineer's Estimate is: ☐ Less than \$100,000 ☒ Between \$1,000,000 and \$2,500,000
☐ Between \$100,000 and \$250,000 ☐ Between \$2,500,000 and \$5,000,000
☐ Between \$250,000 and \$500,000 ☐ Greater than \$5,000,000
☐ Between \$500,000 and \$1,000,000

All work shall be completed in N/A Calendar Days, or by June 15, 2018

Interim Completion dates, if applicable, will be shown in the Special Provisions.

Bidders are invited to submit sealed bids, in single copy, for furnishing all labor, equipment, and materials and for performing all work for the project described above. Bids will be opened publicly at 2:00 PM local time, at 550 W. 7th Ave., Suite 1380; Anchorage, AK 99501 on the 3rd of October 2017.

SUBMISSION OF BIDS

ALL BIDS INCLUDING ANY AMENDMENTS OR WITHDRAWALS MUST BE RECEIVED PRIOR TO BID OPENING. BIDS SHALL BE SUBMITTED ON THE FORMS FURNISHED AND MUST BE IN A SEALED ENVELOPE MARKED AS FOLLOWS:

Bid for Project:

**Eagle Rock KRMSA Facility Improvements
Project No. 78036-3**

ATTN:

**Design & Construction Section
Division of Parks & Outdoor Recreation
550 W. 7th Ave., Suite 1380
Anchorage AK 99501**

Bids, amendments or withdrawals transmitted by mail must be received at the above specified address no later than 30 minutes prior to the scheduled time of bid opening. Hand-delivered bids, amendments or withdrawals must be received at the above specified address prior to the scheduled time of bid opening. Faxed bid amendments must be addressed to the above specific address. Fax number: (907) 269-8907.

A bid guaranty is required with each bid in the amount of 5% of the amount bid. (Alternate bid items as well as supplemental bid items appearing on the bid schedule shall be included as part of the total amount bid when determining the amount of bid guaranty required for the project.)

The Department hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this Invitation, Disadvantaged Business Enterprises (DBEs) will be afforded full opportunity to submit bids and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

NOTICE TO BIDDERS

Bidders are hereby notified that data to assist in preparing bids is available as follows:

Plans and Specifications may be downloaded from: <http://dnr.alaska.gov/parks/designconstruct/bidcalresults.htm>
For additional information contact:

Melissa Richie
550 W. 7th Ave., Suite 1380
Anchorage AK 99501
Phone: (907) 269-8731

All questions relating to design features, constructability, quantities, or other technical aspects of the project should be directed to the following. Bidders requesting assistance in viewing the project must make arrangements at least 48 hours in advance with:

Jacob Gondek, P.E.
Project Manager
Fax: (907) 269-8907 Phone: (907) 269-8756 Email: jacob.gondek@alaska.gov

All questions concerning bidding procedures should be directed to:

Rys Miranda, P.E.
Chief, Design & Construction
550 W. 7th Ave., Suite 1380
Anchorage AK 99501
Phone: (907) 269-8736

Other Information:

Bid results are available approximately 30 minutes after each bid opening at:
<http://dnr.alaska.gov/parks/designconstruct/bidcalresults.htm>

APPENDIX A PERMITS

PERMIT DESCRIPTION	ISSUE DATE	EXPIRE DATE
Approval to Construct – Wastewater Holding Tank Department of Environmental Conservation Division of Water	PENDING	PENDING
City of Kenai Conditional Use Permit	<u>September 8, 2017</u>	<u>N/A</u>
Kenai Peninsula Borough Habitat Protection Conditional Use Permit	<u>August 28, 2017</u>	<u>N/A</u>
Fish Habitat Permit Alaska Department of Fish & Game	<u>July 17, 2017</u>	<u>N/A</u>
DNR, Office of History and Archeology, Letter of No Historic Properties Affected	January 13, 2017	N/A
United States Army Corps of Engineers Permit	PENDING – <u>Public Notice for Application for Permit</u>	PENDING



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September 8, 2017

State of Alaska
Department of Natural Resources
Division of Parks and Outdoor Recreation
550 W. 7th Ave., Suite 650
Anchorage, AK 99501

Attn: Chet Fehrman

RE: PZ17-25 – Conditional Use Permit – 4306 Eagle Rock Dr.

Dear Mr. Fehrman:

The Planning & Zoning Commission approved the above-referenced Conditional Use Permit on August 23, 2017. The fifteen (15) day appeal period has expired; therefore, I have enclosed a copy of Resolution PZ17-25 for your records. Please note that the Conditional Use Permit was approved with the following conditions:

1. Further development of the property shall conform to all Federal, State, and local regulations, including those conditions required by the Kenai Peninsula Borough.
2. Prior to construction or redevelopment, the applicant shall obtain all required Building Permits.
3. The applicant shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation.
4. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in water runoff or sedimentation to the Kenai River.
5. Pursuant to Kenai Municipal Code Section 14.20.150(f), the applicant shall submit an Annual Report to the City of Kenai.



Resolution No. PZ17-25 Conditional Use Permit – 4306 Eagle Rock Dr.
Page 2 of 2

If I can provide additional information or assistance, do not hesitate to contact me at (907) 283-8237 or via email at wanderson@kenai.city.

Sincerely,



Wilma E. Anderson
Planning Assistant

Enclosure

cc: Mr. Jack Blackwell
State of Alaska
Department of Natural Resources
Division of Parks and Outdoor Recreation
P.O. Box 1247
Soldotna, AK 99669



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**CITY OF KENAI
PLANNING AND ZONING COMMISSION
RESOLUTION NO. PZ17-25
CONDITIONAL USE PERMIT**

A RESOLUTION OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF KENAI
GRANTING A REQUEST FOR A CONDITIONAL USE PERMIT TO REDEVELOP THE
EXISTING BOAT LAUNCH LOCATED AT EAGLE ROCK TO BE MORE USER FRIENDLY
AND PROTECT VALUABLE NATURAL FEATURES.

APPLICANT: State of Alaska, Department of Natural Resources, Division of Parks and
Outdoor Recreation, 550 West 7th Avenue, Suite 650, Anchorage, AK 99501

PROPERTY ADDRESS: 4306 Eagle Rock Drive, Kenai, AK 99611

LEGAL DESCRIPTION: Tract A, Poore Subdivision, Section 6, T5N, R11W

KENAI PENINSULA BOROUGH PARCEL NO: 049-060-88

WHEREAS, an application meeting the requirements of Section 14.20.150 has been submitted
and received on July 24, 2017; and,

WHEREAS, the application affects land which is zoned as Rural Residential (RR); and,

WHEREAS, a duly advertised public hearing as required by Kenai Municipal Code 14.20.153
was conducted by the Planning and Zoning Commission on August 23, 2017; and,

WHEREAS, the applicant has demonstrated with plans and other documents that the
prerequisites of a Conditional Use Permit have been met; and,

WHEREAS, Kenai Municipal Code 14.20.150 details the intent and application process for
conditional uses and specifies the review criteria that must be satisfied prior to issuing the
permit, which are the following:

- (1) The use is consistent with the purpose of this chapter and the purposes and intent of the zoning district.

The subject parcel is zoned Rural Residential (RR), and is therefore subject to the Principal Permitted and Conditional land-uses as shown on KMC 14.22.010 - Land Use Table. The subject Facility was constructed by the previous private landowners and was installed prior to the adoption of Kenai Municipal Code; therefore, the subject existing Facility is considered a Nonconforming Use of Land as discussed under KMC 14.20.050(f). Thus,

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before the subject Facility can be enlarged it requires the approval of a Conditional Use Permit as a Commercial Recreation Facility. KMC 14.20.320 defines Commercial Recreation as *"a recreation facility operated as a business and open to the public for a fee"*.

The subject parcel is zoned RR which is defined as: *"The RR Zone is intended to provide for low density residential development in outlying rural areas in a form which creates a stable and attractive residential environment, to separate residential structures to and extent which will, preserve the rural, open quality of the environment, prevent health hazards in areas not served by public water and sewer. Uses which would violate the residential character of the environment or generate heavy traffic in predominantly residential areas should be prohibited."*

The subject parcel is approximately 54.55-acres that has a history as a commercial boat launch and parking area for the Kenai River. The subject parcel is accessed via Eagle Rock Drive, west of the Kenai Spur Highway. Eagle Rock Drive is located west of Ross Street and is a paved local street, which is maintained by the City of Kenai. Use of the subject parcel would be restricted to those individuals who pay to park and use the Facility.

The subject project would construction or replacement of the following:

1. Resurfacing and reconstruction of the Entrance Road.
2. Installation of Traffic Flow Devices.
3. Construction of a Camp Host Site.
4. Replacement of the existing 24-foot by 50-foot boat ramp with a 32-foot by 104-foot boat ramp and installation of a 6-foot by 100-foot American with Disabilities Act (ADA) compliant boat ramp.
5. Excavation of the bank above the Mean High Tide Line around the boat ramp to accommodate boat access. Approximately 3700 square feet of bank will be excavated, including the boat ramp itself and three areas in the vicinity of the ramp. Approximately 320 square feet will be excavated adjacent to the ramp to accommodate ADA access. An area of approximately 170 square feet will be excavated on the west side of the ramp to accommodate the floating dock. Approximately 510 square feet is proposed to be excavated from the bank south of the boat ramp to accommodate improved boater access.
6. Installation of a 4-foot by 25-foot concrete block retaining wall alongside the boat ramp to prevent bank erosion.
7. Installation of a 600-square-foot concrete sidewalk interpretive area, 10-foot by 14.5-foot orientation kiosk and 4-foot by 6-foot Kids Don't Float kiosk.
8. Installation of a 12.5-foot long by 6-foot wide by 1-foot tall concrete abutment to act as a transition ramp and a 141-foot long stub wall in front of the interpretive area.
9. Installation of a new freestanding light pole and seven signs, including four interpretive signs.

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10. Installation of additional parking bumpers and expansion of the parking lot by 1,450 square feet into an already disturbed area.
11. Installation of curb and gutter area. A curb drain with 18 inches of drain rock will be installed at the outlet.
12. Installation of 78 liner feet of ADA compliant, Elevated 40% Light Penetrating (ELP) walkway leading to floating dock. This includes 6 feet by 40 feet of ELP walkway perpendicular to the river, 6 feet by 20 feet of ELP walkway parallel to the river, and 3 feet by 18 feet of gangway connecting the walkway to the floating dock.

Therefore, given the above discussion within the context of the proposed land-use project, it seems reasonable the proposed Facility improvements would be consistent with the intent of KMC 14.20.150 and the intent of the Rural Residential Zoning District with respect to the proposed use, given compliance with staff recommended specific conditions.

(2) The value of the adjoining property and neighborhood will not be significantly impaired.

The subject parcel has been used as a private boat launching and parking facility historically when it was owned by the previous private property owners. The proposed redevelopment of the existing Facility will help to mitigate impacts to the surrounding property owners with regards to parking and access to the Facility.

Therefore, provided that all conditions recommended by staff and the Planning and Zoning Commission are followed, staff believes that the value of the adjoining property and neighborhood will not be significantly impaired.

(3) The proposed use is in harmony with the Comprehensive Plan.

The subject parcel is defined in the 2030 Imagine Kenai Comprehensive Plan as Low Density Residential (LDR). The plan defines LDR as *"Low Density Residential because of poor site conditions is intended for large-lot single-family residential development. The area will typically be developed with individual on-site water supply and wastewater disposal systems."*

Streets will typically be constructed to rural street standards (i.e., gravel) and sidewalks will not be typically included in the subdivision design. Rural Residential becomes Low Density Residential to avoid confusion with zoning category."

Goal 3 – Land Use of the 2030 Imagine Kenai Comprehensive Plan seeks to discuss land use strategies to implement a forward-looking approach to community growth and development. Objective LU-1 states "Establish siting and design standards so that development is in harmony and scale with surrounding uses."

The subject parcel has historically been a boat launch facility, which consists of a gravel parking area with launching facility. The proposed redevelopment of the Facility as proposed by Alaska State Parks would still be operated as a public boat launching facility. The Facility as it has been designed by the applicant would not be enlarged into the surrounding wetlands nor expanded beyond the ordinary high water mark on the Kenai River.

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(4) Public services and facilities are adequate to serve the proposed use.

The subject parcel is served by an onsite water well and septic disposal system. City of Kenai police and fire department resources are sufficient to serve the proposed use.

(5) The proposed use will not be harmful to the public safety, health or welfare.

The proposed project would enhance the public use of the subject Facility. It will increase safety to the site by providing better parking, with delineated parking spaces for vehicles and trailers. The proposed project will consist of the creation of 44 off-street parking spaces on a paved surface. Whereas, the existing Facility currently has an estimated 57 off-street parking spaces on a gravel surface. While the proposed project does reduce the number of parking spaces, which currently exist, the proposed project will provide for better management of parking. The applicant has indicated that they will have an on-site camp host, which will provide monitoring of the parking areas.

The proposed project also includes work within the 50-foot Habitat Protection District of the Kenai River as established by Kenai Peninsula Borough Code 21.18.081(B)(4) and 21.18.091. The Kenai Peninsula Borough River Center is processing a Conditional Use Permit for this work. Staff therefore recommends adding a condition to require that the applicant comply with all Conditions of Approval, as the Kenai Peninsula Borough requires them.

Therefore, giving the above discussion and proposed conditions of approval, staff believes that the proposed redevelopment of the existing boat launch facility at Eagle Rock, would not have a harmful impact to the public safety, health or welfare, provided that all conditions recommended by staff and the Planning and Zoning Commission are followed.

WHEREAS, any and all specific conditions deemed necessary by the Planning and Zoning Commission to fulfill the conditions as set forth below shall be met by the applicant. These may include, but are not limited to measures relative to access, screening, site development, building design, operation of the use and other similar aspects related to the proposed use, as follows:

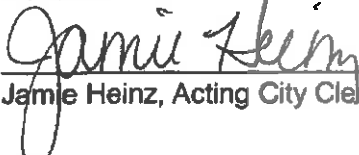
1. Further development of the property shall conform to all Federal, State, and local regulations, including those conditions required by the Kenai Peninsula Borough.
2. Prior to construction or redevelopment, the applicant shall obtain all required Building Permits.
3. The applicant shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation.
4. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in water runoff or sedimentation to the Kenai River.
5. Pursuant to Kenai Municipal Code Section 14.20.150(f), the applicant shall submit an Annual Report to the City of Kenai.

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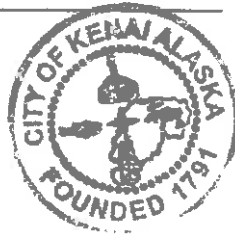
NOW, THEREFORE, BE IT RESOLVED, BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF KENAI, ALASKA THAT THE APPLICANT HAS DEMONSTRATED THAT REDEVELOPMENT OF THE EXISTING BOAT LAUNCH LOCATED AT EAGLE ROCK TO BE MORE USER FRIENDLY AND PROTECT VALUABLE NATURAL FEATURES MEETS THE CONDITIONS REQUIRED FOR SAID OPERATION AND THEREFORE THE COMMISSION DOES AUTHORIZE THE ADMINISTRATIVE OFFICIAL TO ISSUE THE APPROPRIATE PERMIT.

PASSED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF KENAI, ALASKA, this 23rd day of June, 2017.

ATTEST:



Jamie Heinz, Acting City Clerk





JEFF WAIT, CHAIRPERSON



514 Funny River Road • Soldotna, AK 99669 • (907) 714-2460 • Fax: (907) 260-5992

Mike Navarre
Borough Mayor

Dear ADNR DPOR D and C Eagle Rock :

PARCEL ID: 04906088

PROJECT DESCRIPTION: Improvements to boat launch and parking facilities

Enclosed please find the individual permits from the following River Center Agencies:

Expiration	Agency
<input type="checkbox"/> 8/28/2018	Kenai Peninsula Borough, Habitat Protection
<input type="checkbox"/> Not Required	Kenai Peninsula Borough, Floodplain Development
<input type="checkbox"/> Not Required	State of Alaska, Division of Parks & Outdoor Recreation
<input type="checkbox"/> Lifetime of Structure	State of Alaska, Department of Fish & Game Habitat Division

Each of these permits have expiration dates. Please review them carefully. If you are unable to complete your project by the expiration dates, you must apply for an extension to your permits.

The permittee is responsible for the actions of the contractors, agents, or other persons who perform work to accomplish the approved plan. For any activity that deviates from the approved plan, the permittee shall notify the River Center and obtain written approval before beginning the activity.

If you have any questions regarding your project please contact the River Center at (907) 714-2460.

PLEASE DISPLAY THIS SIGN SO IT IS VISIBLE FROM THE RIVER. THIS SIGN SHOULD BE POSTED DURING ALL PHASES OF CONSTRUCTION.

RIVER CENTER

11792

RC#

RIVER CENTER PERMITTED PROJECT

Applicant **ADNR DPOR D and C Eagle Rock**

KPB Parcel **04906088**

Legal Description : T 5N R 10W SEC 6 Seward Meridian KN 2012025 POORE SUB TRACT A

Authorized Work: Improvements to boat launch and parking facilities

Permits Issued:

KPB Floodplain

KPB Habitat Protection

ANDR Park Use Permit

ADFG Division of Habitat

Expiration:

Not Required

8/28/2018

Not Required

Lifetime of Structure

Questions regarding this permit should be directed to the Gilman River Center, (907) 714-2460



514 Funny River Road • Soldotna, AK 99669 • (907) 714-2460 • Fax: (907) 260-5992

Mike Navarre
Borough Mayor

August 31, 2017

Alaska Department of Natural Resources
Division of Parks and Outdoor Recreation
Chet Fehrmann
550 West 7th Ave. Suite 1340
Anchorage, AK 99501

RE: Conditional Use Permit Application

KRC# 11792

Dear Mr. Fehrmann:

Enclosed is Resolution 2017-29 that the Kenai Peninsula Borough Planning Commission approved at the meeting of August 28, 2017. The resolution is your permit to construct the improvements at the Eagle Rock Facility of the Kenai River Special Management Area. During construction, a copy of the resolution/permit must be kept on site. Permit conditions and requirements are listed in the resolution.

Please call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Karyn Noyes".

Karyn Noyes
Resource Planner
Donald E. Gilman River Center
Kenai Peninsula Borough
907-714-2468

Enc: KPB Planning Commission Resolution 2017-29

**KENAI PENINSULA BOROUGH PLANNING COMMISSION
RESOLUTION 2017-29**

A resolution granting approval of a Conditional Use Permit to improve facilities at the Eagle Rock Facility of the Kenai River Special Management Area within the 50-foot Habitat Protection District of the Kenai River, Alaska. The project is located at 4306 Eagle Rock Drive, Kenai, AK. The legal description is T5N R10W Section 6 Seward Meridian KN 2012025 Poore Subdivision, Tract A. KPB Parcel ID 04906088.

WHEREAS Chapter 21.18 provides for the approval of Conditional Use Permits for certain activities within the habitat protection district; and

WHEREAS KPB 21.18.081 provides that a conditional use permit is required for construction not meeting the standards of KPB 21.18.071; and

WHEREAS KPB 21.18.091 provides for mitigation measures by the planning department staff to address impacts to the Habitat Protection District from a proposed, ongoing, or completed project; and

WHEREAS public notice was sent to all property owners within a 300-foot radius of the proposed activity as provided in Section 21.11.030; and

WHEREAS public notice was published in the *Peninsula Clarion* on August 17 and 24, 2017, as provided in Section 21.11.020; and

WHEREAS public testimony was received at the August 28, 2017 meeting of the Kenai Peninsula Borough Planning Commission;

NOW THEREFORE BE IT RESOLVED BY THE PLANNING COMMISSION OF THE KENAI PENINSULA BOROUGH:

That the Planning Commission makes the following findings of fact pursuant to KPB 21.18:

Section 1. Project Details within the 50-foot Habitat Protection District

1. Replacement of the existing 24-foot by 50-foot boat ramp with a 32-foot by 104-foot boat ramp and installation of a 6-foot by 100-foot ADA compliant boat ramp dock.
2. Excavation of the bank above the Mean High Tide Line around the boat ramp to accommodate boat access. Approximately 3,700 square feet of bank will be excavated, including the boat ramp itself and three areas in the vicinity of the ramp. Approximately 320 square feet will be excavated adjacent to the ramp to accommodate ADA access. An area of approximately 170 square feet will be excavated on the west side of the ramp to accommodate the floating dock.

- Approximately 510 square feet is proposed to be excavated from the bank south of the boat ramp to accommodate improved boater access.
3. Installation of a 4-foot by 25-foot concrete block retaining wall alongside the boat ramp to prevent erosion.
 4. Installation of a 600-square-foot concrete sidewalk interpretive area, 10-foot by 14.5-foot orientation kiosk and 4-foot by 6-foot Kids Don't Float kiosk.
 5. Installation of a 12.5-foot long by 6-foot wide by 1-foot tall concrete abutment to act as a transition ramp and a 141-foot long stub wall in front of the interpretive area.
 6. Installation of a light pole and seven signs, including four interpretive signs.
 7. Installation of additional parking bumpers.
 8. Expansion of the parking lot by 1,450 square feet into an already disturbed area.
 9. Installation of a curb and gutter area. A curb drain will be installed beneath the sidewalk and 18 inches of drain rock will be installed at the outlet.
 10. Installation of 78 linear feet of ADA compliant, Elevated 40% Light Penetrating (ELP) walkway leading to a floating dock. This includes 6 feet by 40 feet of ELP walkway perpendicular to the river, 6 feet by 20 feet of ELP walkway parallel to the river, and 3 feet by 18 feet of gangway connecting the walkway to the floating dock.

Site visit: River Center staff conducted a site inspection on August 4, 2017. Photos from the site visit are attached to this staff report.

Section 2. Findings of fact pursuant to KPB 21.18.081 Conditional use permit

1. Portions of this proposed project are within the 50-foot habitat protection district as defined by KPB 21.18.040.
2. Pursuant to 21.18.081(B)(4), Public owned facilities, parks, campgrounds, and their related uses and structures may be approved as conditional structures within the habitat protection district.
3. The proposed project meets Conditional use permit – General standard KPB 21.18.081 (D)(1); ***The use or structure will not cause significant erosion, sedimentation, damage within the habitat protection district, an increase in ground or surface water pollution, and damage to riparian wetlands and riparian ecosystems;*** as evidenced by the following permit conditions:
 1. The permittee shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in runoff or sedimentation to the Kenai River.
 2. ELP gratewalk walkways shall be 40% light penetrating and constructed at least 18 inches above grade, except for structural members.
 3. Installation of approximately 100 lineal feet of brush layering and vegetative mat along the streambank to repair the bank and prevent further erosion behind the floating dock.

4. Seed with native species and add topsoil to 1850 square feet of disturbed ground.
 5. Plant 100 native rose bushes to control erosion.
 6. The number of trees and shrubs within the habitat protection district that will need to be removed will be documented and replaced with native woody plant stems planted on the river banks to ensure that the total number equals twice the number of trees removed for construction.
 7. If treated wood is used, it must be certified as nontoxic to plants and animals by an independent laboratory or other appropriate agency.
 8. Fuel storage within the habitat protection district is not allowed.
4. The proposed project meets Conditional use permit – General standard KPB 21.18.081 (D)(2); ***Granting of the conditional use shall be consistent with the purposes of this chapter, the borough comprehensive plan, other applicable chapters of the borough Code, and other applicable planning documents adopted by the borough;*** as evidenced by the following:

Pursuant to KPB 21.18.020(B)(2), one of the purposes of the ordinance is to provide a guide for growth and development along anadromous waters through regulating improved access to and within the habitat protection district.

Staff finds the proposed project is consistent with applicable planning documents and borough code including the Kenai Peninsula Borough Comprehensive Plan, Kenai Peninsula Borough Coastal Management Plan, City of Kenai Comprehensive Plan, and KPB 21.06 Floodplain Management.

5. The proposed project meets Conditional use permit – General standard KPB 21.18.081 (D)(3); ***The development of the use or structure shall not physically damage the adjoining property;*** as evidenced by the following:

All proposed work will occur on the applicant's property and should not have an adverse effect on neighboring properties.

6. The proposed project meets Conditional use permit – General standard KPB 21.18.081 (D)(4); ***The proposed use or structure is water-dependent;*** as evidenced by the following:

ELP gratewalk platforms have been established as water-dependent, since their purpose is to protect fish habitat for anadromous waters. Boat launches are also water-dependent.

- Water-Dependent is defined as a use or activity which can be carried out only on, in or adjacent to water areas because the use requires access to the waterbody. This would refer to facilities or activities that must be located at or near the shoreline within the 50-foot buffer. An activity is considered water-dependent if it is dependent on the water as part of the

intrinsic nature of its operation. Examples of water-dependent facilities include piers, boats ramps, or fishing platforms.

7. The proposed project meets Conditional use permit – General standard KPB 21.18.081 (D)(5); ***Applicant's or owner's compliance with other borough permits and ordinance requirements*** as evidenced by the following:

The applicant is in compliance with previously issued KPB permits.

Section 3. Conditions

1. The permittee shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in runoff or sedimentation to the Kenai River.
2. ELP gratewalk walkways shall be 40% light penetrating and constructed at least 18 inches above grade, except for structural members.
3. Installation of approximately 100 lineal feet of brush layering and vegetative mat along the streambank to repair the bank and prevent further erosion behind the floating dock.
4. Seed with native species and add topsoil to 1850 square feet of disturbed ground.
5. Plant 100 native rose bushes to control erosion.
6. The number of trees and shrubs within the habitat protection district that will need to be removed will be documented and replaced with native woody plant stems planted on the river banks to ensure that the total number equals twice the number of trees removed for construction.
7. If treated wood is used, it must be certified as nontoxic to plants and animals by an independent laboratory or other appropriate agency.
8. Fuel storage within the habitat protection district is not allowed.
9. The River Center shall be notified at least 3 days prior to the start of the project.
10. If changes to the approved project described above are proposed prior to or during its siting, construction, or operation, the permittee is required to notify the River Center to determine if additional approval is required.
11. The permittee shall be held responsible for the actions of the contractors, agents, or others who perform work to accomplish the approved plan.
12. The construction or installation phase of this Conditional Use Permit must be completed within one calendar year from the date of the permit's issuance, or the Conditional Use Permit shall expire unless the Planning Commission finds that more time is necessary to effectuate the purposes of this chapter, in which case the commission may extend the deadline for a maximum of six years from the date of issuance. Prior to its expiration date and upon written request, the Planning Director may grant a Conditional Use Permit extension for 12 months (KPB 21.18.081 (H)).
13. In addition to the penalties provided by KPB 21.18.110, and pursuant to KPB 21.50, the permit may be revoked if the permittee fails to comply with the provisions of this chapter or the terms and conditions of a permit issued under

- this chapter. The Borough Clerk shall provide at least 15 days written notice to the permittee of a revocation hearing before the hearing officer (KPB 21.18.082).
14. The permittee shall comply with the terms, conditions and requirements of the Kenai Peninsula Borough Code of Ordinances Chapter 21.18, and any regulations adopted pursuant to this chapter.
 15. The permittee is responsible for abiding by all other federal, state, and local laws, regulations, and permitting requirements applicable to the project (KPB 21.18.081 (G)).

Section 4. Decision:

The Kenai Peninsula Borough Planning Commission authorizes the issuance of a Conditional Use Permit for the facility improvements at the Eagle Rock Facility including replacing and expanding the existing boat ramp, dredging and excavating in the launch area, expanding the parking area, and installing a floating dock, elevated light penetrating walkways, and an interpretive area as described in Section 1 subject to the adopted conditions in Section 3.

THIS CONDITIONAL USE PERMIT IS EFFECTIVE ON THIS 28 DAY
OF August, 2017.


Blair J. Martin, Chairperson
Planning Commission

ATTEST:


Patricia Hartley
Administrative Assistant

Note: An appeal of a decision of the Planning Commission may be filed to the Board of Adjustment, in accordance with the requirements of the KPB Code of Ordinances, Chapter 21.20.250. An appeal must be filed with the Borough Clerk within 15 days of date of the notice of the decision using the proper forms and be accompanied by the \$300 filing and records preparation fee.



514 Funny River Road • Soldotna, AK 99689 • (907) 714-2460 • Fax (907) 260-5992

Mike Navarre
Borough Mayor

FLOODPLAIN DEVELOPMENT PERMIT – NOT REQUIRED RC# 11792

6/16/2017

ADNR DPOR D and C Eagle Rock
550 West 7th Ave Suite 1340
Anchorage, AK 99501

Dear Applicant:

Pursuant to KPB Chapter 21.06, the Kenai Peninsula Borough (KPB) Floodplain Administrator has reviewed your permit application and finds that your project is not currently within the borough's regulatory floodplain or your project activities do not currently require a floodplain permit. Other borough, state, and federal permits may still be required and must be secured before work can begin.

The location of the work is as follows:

Parcel ID: 04906088
Legal Description: T 5N R 10W SEC 6 Seward Meridian KN 2012025 POORE SUB TRACT A

Project Description

Improvements to boat launch and parking facilities.

Advisories

The borough regulates development in the floodplain throughout the Kenai Peninsula, with the exceptions of the cities of Homer and Seward, who manage their own floodplain programs, and the cities of Soldotna and Kenai, who do not participate in the National Flood Insurance Program (NFIP). The regulatory floodplain is determined by KPB 21.06.030 and does not include all areas of the peninsula that may be subject to flood hazard. This document does not imply the referenced project areas will or will not be free from flooding or damage, nor does it imply that the location of this project may not be within the regulatory floodplain in the future. This information does not create liability on the part of Kenai Peninsula Borough, or its officers or employees, for any damage that may result from reliance on this information.

Please contact me with any questions at (907) 714-2464 or bharris@kpb.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryr Harris".

Bryr Harris
Floodplain Administrator, CFM
Donald E. Gilman River Center



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

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**Department of
Fish and Game**

**DIVISION OF HABITAT
Southcentral Office**

514 Funny River Road
Soldotna, Alaska 99669-8255
Main: 907.714.2475
Fax: 907.260.5992

FISH HABITAT PERMIT FH 17-V-0090

**ISSUED: July 17, 2017
EXPIRES: Lifetime of Structure**

ADNR-DPOR D&C
Chet Fehrman
550 West 7th Ave., Suite
Anchorage, AK 99501

Dear Mr. Fehrman:

Re: Boat Launch, Floating Docks, & Gangways
Kenai River – Stream No. 244-30-10010
Section 6, T 5N, R 10W, S.M.
Kenai Peninsula Borough Parcel No. 049-060-88
River Center Tracking No. 11792

Pursuant to AS 16.05.871(b), the Alaska Department of Fish and Game (ADF&G), Division of Habitat, has reviewed your proposal to replace and expand the existing boat launch, and install and maintain two boat mooring docks accessed by two elevated, light penetrating (ELP) gangway platforms. Outside the authority of this permit and above ordinary high water (OHW), two elevated, light-penetrating (ELP) platforms will connect the gangways to an adjacent parking lot. The project will take place at the Eagle Rock boat launch on the right bank of the Kenai River at river mile 11, Poore Subdivision, Tract A.

Project Description

Three 12-inch diameter pilings will support the 8-foot by 100-foot dock section and three 8-inch pilings will support the 6-foot by 100-foot dock section. The docks will be accessed from a 3-foot by 18-foot gangway, connected to an 8-foot by 12-foot landing platform. The gangway and dock sections will be removed seasonally. A pile driver will access the area from the boat launch to install the pilings.

The existing boat launch will be removed and replaced with a 92-foot by 32-foot double boat launch. The new ramp will be surfaced with approximately 100 8-foot by 2-foot concrete planks, laid on a bed of porous backfill contained by a frame of pressure-treated timber sills. The final three planks will be buried in the riverbed. The total area of the ramp below OHW will be

ADNR-DPOR D&C
FH 17-V-0090

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Issued: July 17, 2017
Expires: Lifetime of Structure

approximately 2,150 square feet. Extending from the bottom of the ramp, approximately 1,800 cubic yards of sediment and silt will be dredged to improve boat launch and retrieval during low-water conditions. The anticipated time frame for the dredging will be March or April of 2018.

Approximately 100-feet of brush layering with a coir log toe will be installed behind the dock sections at the referenced location. The coir log will be removed from the protective shipping sleeve and entrenched into the riverbed. It will be placed in contact with the soil for the entire length; at no time will it span any open space that may occur between rocks, logs or uneven ground. Coir logs that have been placed end to end will be tied together and secured with biodegradable twine and staked every foot depending on site conditions with wooden stakes or existing duckbill anchors. Both the upstream and downstream ends of the coir log shall transition smoothly into a stable stream bank. The coir log shall have no plastic or nylon webbing.

Anadromous Fish Act

The Kenai River has been specified as being important for the migration, spawning and rearing of anadromous fish pursuant to AS 16.05.871 (a). The Kenai River provides spawning and migration habitat for Chinook, sockeye, pink, chum and coho salmon and other species of resident fish.

In accordance with AS 16.05.871(d), project approval is hereby given subject to the project description above and the following stipulations:

1. On all new docks, flotation shall be of materials which will not become waterlogged or sink when punctured. Closed cell (extruded) expanded polystyrene or equivalent material of good quality and manufactured for marine use is required. Styrofoam bead flotation shall be encapsulated within a durable outer containment liner that prevents fractured beads of Styrofoam from releasing into the waterbody.
2. The floating docks shall be removed seasonally from October 31 to April 15 and stored in an upland location.
3. The wooden portions of docks, access ramps, abutments, or pilings shall not be treated with any preservative containing pentachlorophenol or creosote. Wood preservatives must be applied using pressure treatment rather than painted on or allowed to soak into the wood.
4. All work shall be conducted at low water when the project site is de-watered. There shall be no wheeled or tracked equipment operated, or dredging conducted, within the flowing waters of the Kenai River.
5. The bottom of the dredged area and entrance channel shall be sloped to drain to the Kenai River to avoid the development of a fish entrapment condition.

ADNR-DPOR D&C
FH 17-V-0090

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Issued: July 17, 2017
Expires: Lifetime of Structure

6. The boat launch, floating docks and gangways shall be designed, constructed, and installed in a manner that prevents the introduction of sediment, pollutants, and other material into the Kenai River. If streambanks are inadvertently disturbed by activities attributable to this project, they shall be immediately stabilized to prevent erosion and the resultant sedimentation of streams which could occur both during and after operation.

You are responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project. For any activity that significantly deviates from the approved plan, you shall notify the Division of Habitat and obtain written approval in the form of a permit amendment before beginning the activity. Any action that increases the project's overall scope or that negates, alters, or minimizes the intent or effectiveness of any stipulation contained in this permit will be deemed a significant deviation from the approved plan. The final determination as to the significance of any deviation and the need for a permit amendment is the responsibility of the Division of Habitat. Therefore, it is recommended you consult the Division of Habitat immediately when a deviation from the approved plan is being considered.

For the purpose of inspecting or monitoring compliance with any condition of this permit, you shall give an authorized representative of the state free and unobstructed access, at safe and reasonable times, to the project site. You shall furnish whatever assistance and information as the authorized representative reasonably requires for monitoring and inspection purposes.

This letter constitutes a permit issued under the authority of AS 16.05.871 and must be retained on site during project activities. Please be advised that this determination applies only to activities regulated by the Division of Habitat; other agencies also may have jurisdiction under their respective authorities. This determination does not relieve you of your responsibility to secure other state, federal, or local permits. You are still required to comply with all other applicable laws.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. The department reserves the right to require mitigation measures to correct disruption to fish and game created by the project and which was a direct result of the failure to comply with this permit or any applicable law.

You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this permit. However, this provision has no effect if, and only if, the sole proximate cause of the injury is the department's negligence.

This permit decision may be appealed in accordance with the provisions of AS 44.62.330-630.

Any questions or concerns about this permit may be emailed to lucas.byker@alaska.gov or call (907) 714-2478.

ADNR-DPOR D&C
FH 17-V-0090

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Issued: July 17, 2017
Expires: Lifetime of Structure

Sincerely,

Sam Cotten, Commissioner



By: Brian Blossom
Kenai Peninsula Area Manager
ADF&G, Division of Habitat

cc: KRC File

By email only:

AWT Soldotna
ADF&G Soldotna

COE - KFO



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

280-22 DPOR
Attachment B
Page 27 of 34
Department of Natural Resources
DIVISION OF PARKS AND OUTDOOR RECREATION
DESIGN AND CONSTRUCTION

550 West 7th Avenue, Suite 1310
Anchorage, AK 99501-3565
Phone: 907-269-8506
Fax: 907-269-8917

January 3, 2017

RECEIVED

JAN 03 2017

OHA

Ms. Judith Bittner
State Historic Preservation Officer
Alaska Office of History and Archaeology
550 W. 7th Avenue, Suite 1310
Anchorage, AK 99501-3565

Re: Site Plan Changes for Eagle Rock Project File no.:3130-2R DPOR 2016-00888

Dear Ms. Bittner:

The Alaska Department of Natural Resources – Division of Parks and Outdoor Recreation Design and Construction (ADNR-DPOR D&C) is proposing to develop facility improvements at the Eagle Rock Facility within the Kenai River Special Management Area (KRSMA) (Section 6, Township 5 North, Range 10 West, Seward Meridian, USGS Quad Kenai C-3, Sheet 1). The original project scope received a No Historic Properties Affected review on June 14, 2016. Additional improvements, such as installing removable docks and dredging near the boat launch, have been added to the project. See Sheet 1 for details of the project.

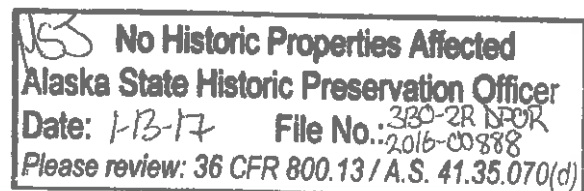
ADNR-DPOR D&C proposes that the changes to the Eagle Rock Boat Launch Improvements Project will not affect known historical sites and there would still be "No Historic Properties Affected" by this project.

Please direct your concurrence or comments to me at the address above, by telephone at 907-269-8506 or by e-mail at chester.fehrmann@alaska.gov.

Sincerely,

Chet Fehrmann
Environmental Impact Analyst
ADNR-DPOR D&C

Enclosures Sheet 1. Overview Concept



2016-00888
2017-00000



US Army Corps
of Engineers
Alaska District

Regulatory Division (1145)
CEPOA-RD
44669 Sterling Highway, Suite B
Soldotna, Alaska 99669-7915

Public Notice of Application for Permit

PUBLIC NOTICE DATE:	September 1, 2017
EXPIRATION DATE:	October 2, 2017
REFERENCE NUMBER:	POA-1981-376
WATERWAY:	Kenai River

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

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Ms. Jen Martin at (907) 753-2730, by fax at (907) 420-0813, or by email at jen.l.martin@usace.army.mil if further information is desired concerning this notice.

APPLICANT: Mr. Chester Ferhmann, Alaska Department of Natural Resources –Department of Parks and Outdoor Recreation (ADNR-DPOR), 550 West 7th Avenue, Suite 1340, Anchorage, Alaska 99501

LOCATION: The project site is located within Section 6, T. 5 N., R. 10 W., Seward Meridian; USGS Quad Map Kenai C-3; Latitude 60.5479° N., Longitude 151.1112° W.; Kenai Peninsula Borough (KPB); Poore Subdivision, Tract A; Eagle Rock Boat Launch Facility, 4306 Eagle Rock Drive, in Kenai, Alaska; portion of KPB Parcel # 049-060-88.

SPECIAL AREA DESIGNATION: The project is located within the Kenai River Special Management Area (KRSMA), and the Kenai River is a State Park.

PURPOSE: The applicant's stated purpose is to improve the Kenai River Special Management Area-Eagle Rock Facility as a public boat launch access and parking area along the Kenai River to better accommodate the intended use of the facility.

PROPOSED WORK: The applicant proposes to remove, dredge and replace an existing concrete boat ramp, dredge a 0.443-acre area below the high tide line (HTL, 20.7 feet) and mean high water mark (MHW, 14.6 feet) of the Kenai River, a navigable water of the U.S.,

install 214 linear foot of boat ramp and floating docks and discharge up to 524 cubic yards (cy) of fill material into 0.13-acre of waters of the U.S. for the construction of a camping pad, parking area and bank stabilization.

The applicant specifically proposes to (see Sheet 4 of 18 for locations):

(a) dredge 15.2 cy of concrete and 123.7 cy of silt (138.9 cy total) from 0.023-acre below the HTL of the Kenai River to remove the 50-foot by 24-foot existing boat launch ramp, and discharge 90 cy (timber, rock and reinforced concrete) into 0.056-acre for construction of the new boat launch ramp, which would extend 92-foot below the HTL of the Kenai River, with a width of 32-foot;

(b) dredge 1,650 cy of silt from 0.443-acre below the HTL and MHWL of the Kenai River adjacent to the boat ramp to accommodate boat access;

(c) install a 6-foot by 100-foot ADA boat ramp dock connected to an 8-foot by 100-foot floating dock with an 8-foot by 14-foot landing ramp accessed by an 18-foot gangway, leading to an elevated, light penetrating grate walk for parking lot access;

(d) discharge 350 cy of fill material into 0.075-acre of wetlands for construction of a host camping pad adjacent to the existing western parking area;

(e) discharge 100 cy of fill material into 0.046-acre of wetlands to expand the eastern parking area with further defined parking boundaries and parking bumpers;

(f) discharge 30 cy of gravel and 44 cy of topsoil into 0.009-acre below the HTL for installation of 100 linear foot of brush layering and coir logs for bank stabilization between the existing bank and the floating dock.

All work would be performed in accordance with the enclosed plan (sheets 1-18), dated July 3, 2017.

ADDITIONAL INFORMATION: Other permits/authorizations pending include KPB Floodplain/Habitat, City of Kenai, and Alaska Department of Fish and Game Habitat.

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

a. Avoidance: The parking lot improvements keep to the original impacted footprint, avoiding expansion into undisturbed wetlands. The camp hose facility was originally sited on the west end of the parking area, into the intertidal channel that parallels the edge of the parking lot. The camp host facility was relocated to a scrub-shrub/forested area as close to uplands as possible while still providing some level of privacy, avoiding impacting wetlands with surface water.

The boat launch will be replaced in the existing location, avoiding impacting new areas of the river. Other launch sites were considered on the property, but they would all result in further disturbance of wetlands, riparian habitat and fill below the high tide line. The dock and gangway will be placed on piles near the boat launch to avoid direct user disturbance of the lands adjacent to the boat ramp. An ELP walkway will protect the vegetation along the shore from user impact and increased erosion.

b. Minimization: The parking lot wetland fill is limited to the disturbed limits of current impact from boat trailers. The area is void of shrub vegetation, rutted and muddy from users backing their boat trailers over it. Undisturbed wetlands will not be filled for the parking lot expansion.

The camp host facility was designed to the minimum size necessary, thereby minimizing the impacts to wetlands. The associated holding tank was placed in the uplands adjacent to the host site instead of into the wetlands on the other side.

The boat launch will be a standard single ramp, not expanding the size of the launch facility other than to meet current design standards. The dredging is designed to provide boat access to the Kenai River at low tide. The ramp is located in a deposition zone of the river, likely requiring long-term maintenance, but also minimizing the erosion potential from the ramp construction.

c. Compensatory Mitigation: The parking lot improvements will incorporate installing concrete parking bumpers, thereby preventing trailers from backing off the gravel lot and damaging wetlands.

The cut bank between the boat ramp and parking areas will receive willow staking revetment to prevent further erosion and stabilize the bank. This will not only protect the facility, but will ultimately protect the wetlands from the need to expand the parking areas inland due to unmaintained streambank erosion. ADNRP-DPDR D&C believes that the nature of this activity, to improve the facility while protecting the natural features and avoiding and minimizing wetland impacts as much as practicable, should not require compensatory mitigation. Wetland fill areas in the parking lot are associated with the installation of parking bumpers that should prevent further wetland impacts beyond the project boundary.

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 3.48 acre area, which includes the existing facility and surrounding waters of the U.S. 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: No threatened or endangered species are known to use the project area.

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 National Marine Fisheries Service (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 Pink Salmon (*O. gorbuscha*), Chum Salmon (*O. keta*), Sockeye Salmon (*O. nerka*), Chinook Salmon (*O. tshawytscha*) and Coho Salmon (*O. kisutch*).

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 Public Notice 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 of Engineers 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 of Engineers 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 authorities:

(X) Perform work in or affecting navigable waters of the United States – Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(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
401 Certification Program
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WQM/401 CERTIFICATION
555 CORDOVA STREET
ANCHORAGE, ALASKA 99501-2617
PHONE: (907) 269-7564/FAX: (907) 334-2415

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 No. POA-1981-376, Kenai 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 by the expiration date of the Corps of Engineer's Public Notice.

ESTIMATE OF QUANTITIES - BASIC BID			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
201(9B)	CLEARING AND GRUBBING	LUMP SUM	ALL REQ'D
202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQ'D
202(23A)	DECOMMISSION GROUND WATER WELL	LUMP SUM	ALL REQ'D
203(3A)	UNCLASSIFIED EXCAVATION	LUMP SUM	ALL REQ'D
203(5A)	SELECTED MATERIAL, TYPE A	CUBIC YARD	1,700
301(1)	AGGREGATE BASE COURSE, GRADING D-1	TON	1,920
501(15B)	STUB WALL	LINEAR FOOT	110
505(5-6)	FURNISH 6-INCH STRUCTURAL STEEL PILE	LINEAR FOOT	338
505(5-8)	FURNISH 8-INCH STRUCTURAL STEEL PILE	LINEAR FOOT	141
505(5-12)	FURNISH 12-INCH STRUCTURAL STEEL PILE	LINEAR FOOT	126
505(6-6)	DRIVE 6-INCH STRUCTURAL STEEL PILE	EACH	16
505(6-8)	DRIVE 8-INCH STRUCTURAL STEEL PILE	EACH	4
505(6-12)	DRIVE 12-INCH STRUCTURAL STEEL PILE	EACH	3
530(1)	CONCRETE BLOCK RETAINING WALL	SQUARE FOOT	780
603(17-12)	12-INCH CSP	LINEAR FOOT	55
603(20-12)	END SECTION FOR 12-INCH CSP	EACH	2
604(8)	CURB DRAIN	EACH	1
606(1)	W-BEAM GUARDRAIL	LINEAR FOOT	239
606(13)	PARALLEL GUARDRAIL TERMINAL	EACH	2
608(1B)	CONCRETE SIDEWALK, 6 INCHES THICK	SQUARE YARD	250
608(6)	CURB RAMP	EACH	2
609(2)	CURB AND GUTTER, TYPE II	LINEAR FOOT	145
615(1)	STANDARD SIGN	SQUARE FOOT	103.5
618(2)	SEEDING	POUND	18
620(1)	TOPSOIL, CLASS B	SQUARE YARD	2,030
621(2)	ROSE BUSH	EACH	100
621(7)	BRUSH LAYERING	LINEAR FOOT	150
630(1)	GEOTEXTILE, SEPARATION	SQUARE YARD	660
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D
641(1)	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
641(2)	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	CONTINGENT SUM	ALL REQ'D
641(6)	SNIPPP PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D
642(3)	THREE PERSON SURVEY PARTY	hour	10
642(13)	RECORD DRAWINGS	LUMP SUM	ALL REQ'D
643(2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
646(1)	CPM SCHEDULING	LUMP SUM	ALL REQ'D
647(6)	HYDRAULIC EXCAVATOR, 1 CY, 100 HP MINIMUM	hour	10
650(12)	ELP WALKWAY	LUMP SUM	ALL REQ'D
650(14A)	RAMP FLOAT	LUMP SUM	ALL REQ'D

ESTIMATE OF QUANTITIES - BASIC BID			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
650(14B)	DOCK FLOAT	LUMP SUM	ALL REQ'D
650(14C)	GANGWAY	EACH	1
650(17)	CONCRETE PARKING BUMPER	EACH	41
650(21)	BARRIER ROCK	EACH	22
650(36A)	BULLETIN BOARD, TYPE A	EACH	1
650(39B)	ORIENTATION KIOSK	EACH	1
650(40D)	INTERPRETIVE SIGN, TYPE D	EACH	5
650(51A)	KIDS DON'T FLOAT KIOSK, TYPE A	EACH	1
651(2)	WASTEWATER HOLDING TANK	LUMP SUM	ALL REQ'D
653(1)	BOAT RAMP CONSTRUCTION	LUMP SUM	ALL REQ'D
653(2)	BOAT RAMP PLANK	EACH	104
653(4)	DREDGING	LUMP SUM	ALL REQ'D
660(14)	ELECTRICAL SYSTEM	LUMP SUM	ALL REQ'D
660(15)	PEDESTRIAN LIGHTING SYSTEM COMPLETE	LUMP SUM	ALL REQ'D
660(16)	FEE STATION	LUMP SUM	ALL REQ'D

TABLE OF ESTIMATING FACTORS		
ITEM NO.	ITEM DESCRIPTION	ESTIMATING FACTOR
203(5A)	SELECTED MATERIAL, TYPE A	145 LBS. / C.F.
301(1)	AGGREGATE BASE COURSE, GRADING D-1	148 LBS. / C.F.
618(2)	SEEDING	1 LBS / 1,000 S.F.

LEGEND		
EXISTING	PROPOSED	DESCRIPTION
N/A		AGGREGATE BASE COURSE, GRADING D-1
N/A		ALUMINUM / STEEL PLATE
N/A		GUARDRAIL
N/A		CORRUGATED STEEL PIPE
N/A		DITCH LINE
		DIRECTION OF WATER FLOW
	N/A	EDGE OF OHW / OLN
		EDGE OF ROAD SHOULDER / GRAVEL ROAD
		EDGE OF VEGETATION
N/A		LIMIT OF CUT SLOPE
N/A		LIMIT OF FILL SLOPE
	N/A	OVERHEAD ELECTRICAL LINE
	N/A	PROPERTY LINE
	N/A	UNDERGROUND ELECTRICAL LINE
	N/A	UNDERGROUND TELECOMMUNICATION LINE
	N/A	UTILITY POLE
		WETLANDS

ABBREVIATIONS	
Ø	DIAMETER
Δ C	CENTER LINE
ALUM.	ALUMINUM
BVCE	BEGINNING OF VERTICAL CURVE ELEVATION
BVCS	BEGINNING OF VERTICAL CURVE STATION
C.F.	CUBIC FOOT
C.S.	CONTINGENT SUM
CSP	CORRUGATED STEEL PIPE
E.G.	EXISTING GRADE
EASMT	EASEMENT
ELEV.	ELEVATION
ELP	ELEVATED LIGHT PENETRATING
EVCE	END OF VERTICAL CURVE ELEVATION
EVCS	END OF VERTICAL CURVE STATION
F.G.	FINAL GRADE
HSS	HOLLOW STEEL SHAPE
LBS.	POUNDS
LVC	LENGTH OF VERTICAL CURVE
M.E.	MATCH EXISTING
MAX.	MAXIMUM
MIN.	MINIMUM
MP	MILE POST
O.C.	ON CENTER
O.G.	ORIGINAL GROUND
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
PC STA	POINT OF CURVATURE STATION
PCC	PORTLAND CEMENT CONCRETE
PIP	PROTECT IN PLACE
PROP.	PROPERTY
PST	PERFORATED STEEL TUBE
PT STA	POINT OF TANGENCY STATION
PVI	POINT OF VERTICAL INTERCEPT
R.T.	RECTANGULAR TUBE
REQ'D	REQUIRED
S.F.	SQUARE FOOT
S.Q.	SQUARE
S.Y.	SQUARE YARD
STA.	STATION
STD.	STANDARD
TYP.	TYPICAL

RECORD OF REVISIONS			
NO.	ADDENDUM	DATE	DESCRIPTION
1		9/20/2017	UPDATE QUANTITY
2		9/25/2017	UPDATED SYMBOL

STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
PLANS DEVELOPED BY: DIVISION OF PARKS AND OUTDOOR RECREATION
550 W 7TH AVE. SUITE 1340, ANCHORAGE, AK 99501 - 907.269.8731

EST. OF QUANTITIES, LEGEND, & TABLE OF EST. FACTORS, & ABBREVIATIONS

EAGLE ROCK KRMA
FACILITY IMPROVEMENTS
PROJECT No. 78036-3

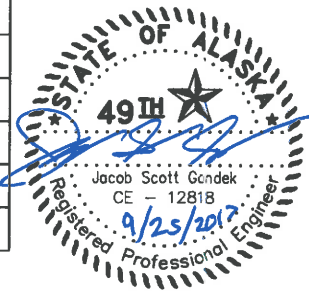


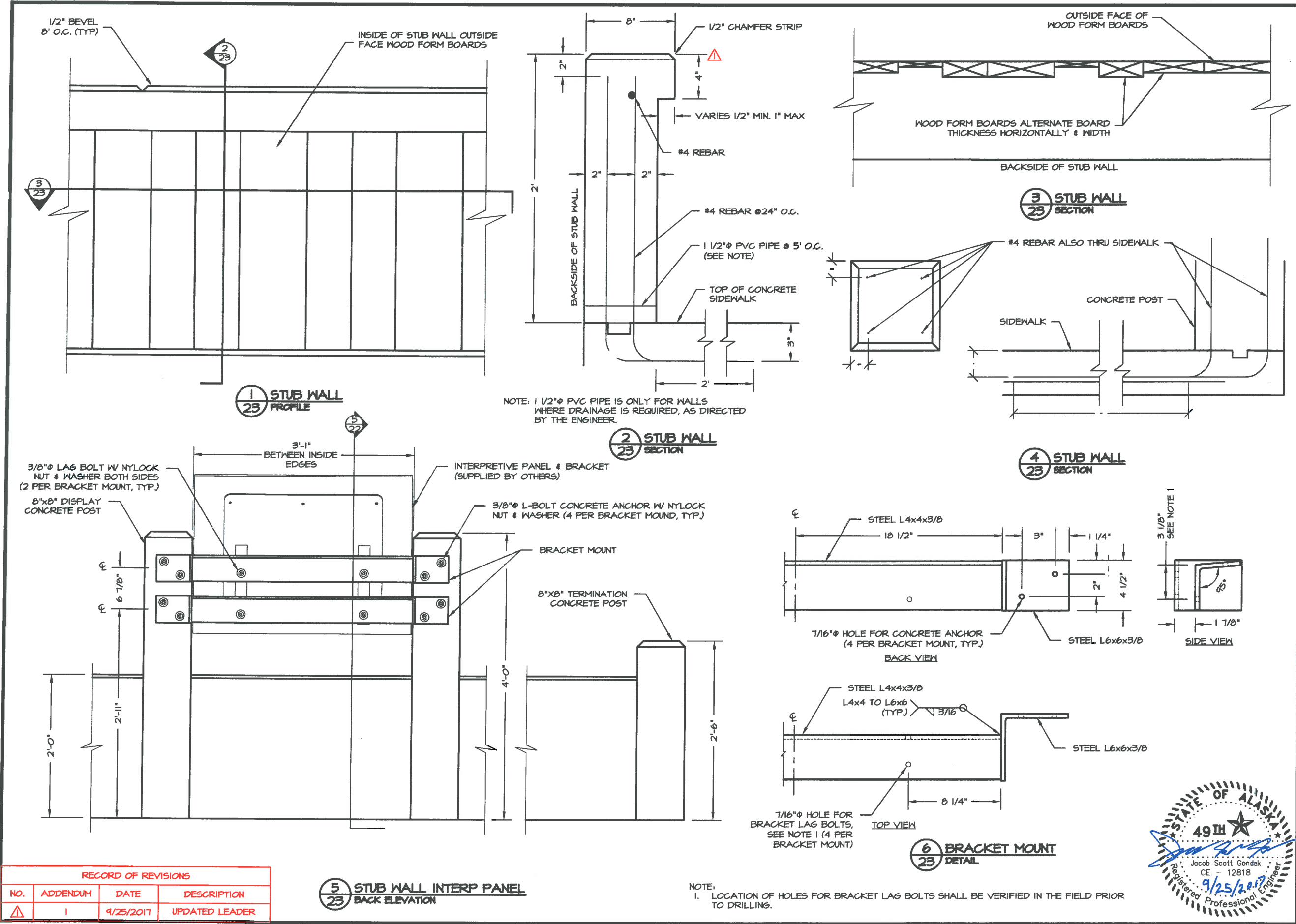
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DRAWN: JSG
REVIEWED: JSG
DATE: 09/04/17

SHEET

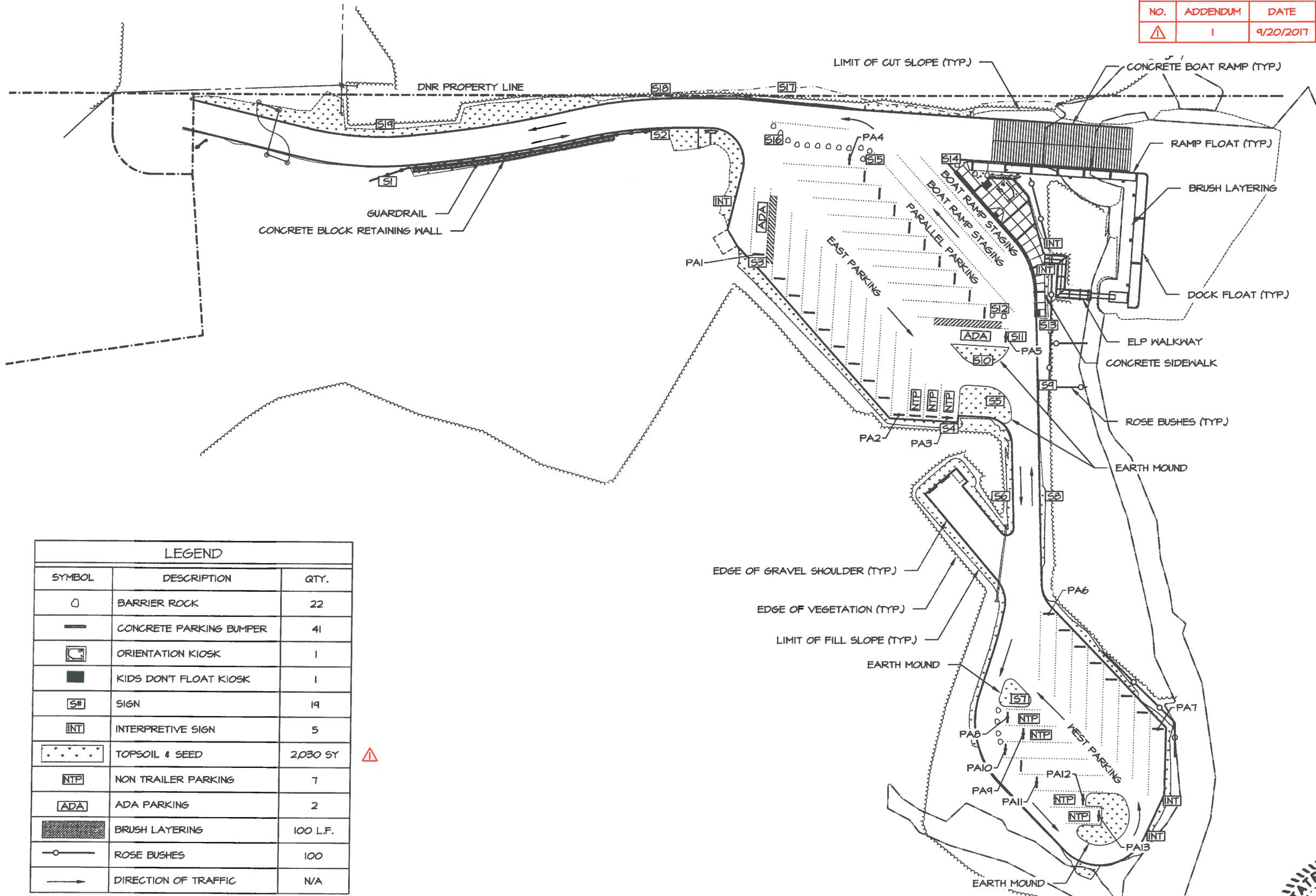
4

OF 52 SHEETS



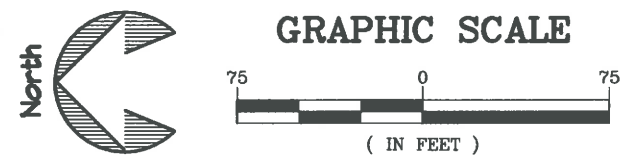


RECORD OF REVISIONS			
NO.	ADDENDUM	DATE	DESCRIPTION
1	I	9/20/2017	UPDATED QUANTITY



LEGEND		
SYMBOL	DESCRIPTION	QTY.
○	BARRIER ROCK	22
—	CONCRETE PARKING BUMPER	41
□	ORIENTATION KIOSK	1
■	KIDS DON'T FLOAT KIOSK	1
S#	SIGN	14
INT	INTERPRETIVE SIGN	5
•••••	TOPSOIL & SEED	2,030 SY
NTP	NON TRAILER PARKING	7
ADA	ADA PARKING	2
■	BRUSH LAYERING	100 L.F.
○	ROSE BUSHES	100
→	DIRECTION OF TRAFFIC	N/A

- NOTES:
- DRAWINGS SHOWN NOT TO SCALE.
 - LOCATIONS SHOWN FOR PARK FACILITIES ARE APPROXIMATE. CONTRACTOR SHALL STAKE OUT PROPOSED LOCATIONS FOR ENGINEER'S APPROVAL PRIOR TO INSTALLATION.



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**EAGLE ROCK KRMA
FACILITY IMPROVEMENTS
PROJECT No. 78036-3**

**STABILIZATION PLAN &
SIGN LOCATIONS**



PREPARED: EAT
DRAWN: EAT
REVIEWED: JSG
DATE: 09/04/17

SHEET
25
OF 32 SHEETS