

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIESPermit No.
3-296110-14-01UTILITY PERMIT
MINOR

Approval

Recommended: Martin Peters

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Date: 1/15/2014

Title: Regional Utility Permits Officer

Region: Southeast

THE STATE OF ALASKA, acting by and through the DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES, hereinafter called the DEPARTMENT, grants a Minor Utility Permit to **City and Borough of Juneau** of **155 South Seward, Juneau, AK 99801**, hereinafter called the PERMITTEE, permission to construct, install and thereafter perform routine maintenance, use and operate, **Juneau Douglas Bridge Water Improvements / Expansion Joints & Restraint Upgrade**, hereafter called the FACILITY, located as follows: State Route **296110, South Douglas Highway**, Route Mileage **0.096 to 0.341** across, along or under property of the DEPARTMENT, acquired and utilized in the operation and maintenance of a State Transportation System, at the aforementioned locations and/or positions, and in strict conformance with plans, specifications and special provisions attached hereto and made a part hereof, and not otherwise.

- A. In accepting this Utility Permit for the Facility, the PERMITTEE agrees to comply with the provisions of AS 02.15.102, AS 02.15.106, AS 19.25.010, AS 19.25.200, AS 35.10.210, and AS 35.10.230; the terms, requirements and regulations as set forth in 17 AAC 15 as authorized under Administrative Procedures Act, AS 44.62.010 - 44.62.650 and the applicable policies, directives and orders issued by the Commissioner of the Department.
- B. The PERMITTEE agrees to forever indemnify the State of Alaska and the DEPARTMENT, or either of them, including its agents and contractors against, and save them harmless from, all liability for damage to property, or injury to or death of persons, including all costs and expenses incident thereto arising wholly or in part from or in connection with the existence, construction, alteration, maintenance, repair, renewal, reconstruction, operation, use or removal of the said FACILITY as it pertains to DEPARTMENT property.
- C. The PERMITTEE agrees to reimburse the DEPARTMENT for actual costs of inspection and testing as required during the performance of the work proposed by the PERMITTEE. The scope of inspection and testing shall be determined by the Regional Utilities Engineer. The costs billed to the PERMITTEE will be the actual DEPARTMENT'S costs incurred while performing the inspection and testing.
- D. The DEPARTMENT, in granting the Utility Permit, reserves the right to use, occupy and enjoy its property for a public transportation system and for public transportation purposes in such a manner and at such times as it deems necessary, the same as if this instrument had not been executed by the DEPARTMENT. If any such use by the DEPARTMENT shall at any time necessitate any change in location or manner of use of said FACILITY, or any part thereof, such change or alteration shall be made by the PERMITTEE at no cost to the DEPARTMENT in accordance with provisions of AS 02.15.104(c) (4) or (5), AS 19.25.020 (c) (4) or (5), AS 35.10.220 (c) (4) or (5).

Added Special Conditions for bridges

DOT&PF attempts to provide at least a 75 year service life for each structure, so any utility installation should be capable of performing for a comparable service period without substantive maintenance.

Refer to the Alaska administrative code (AAC) 15321, which lists general guidelines for utility installation on bridges. The following requirements supplement the AAC:

- The installation must be of substantial design, proportioned to span between supports without undue deflection under its own weight and the other imposed loads.
- The installation must be located between girders. Utilities twelve inches or larger in diameter must be located in non-adjacent girders bays for load distribution.
- All exposed components of the installation must be constructed of corrosion resistant materials or have corrosion resistant coatings.
- All hangar bolts must have double nuts, burred bolt threads, or an approved thread locking system.
- Mark the utility owner's name and local phone number at both end abutments to allow immediate contact in an emergency.
- Provide photographs of the completed installation that include typical hangar systems, general view of the utility attachment, view across piers, and photos of the utility at each abutment.

The Following are not permitted:

- Holes through abutment or pier substructure units, such as cap beams, footings, stem walls, etc
- Attachments to the underside of cast in place concrete decks. Attachments to concrete bulb tee decks will be evaluated on a case by case basis.
- Drilling in pre-stressed concrete members. Attachments to pre-stressed concrete members will be evaluated on a case by case basis.
- Attachments to bridge rail or bridge rail posts.
- Timber utility components
- Welding to the bridge.

The utility owner is responsible for the removal of all utility components and hangars once their service is no longer needed.

The utility owner is responsible for supplying as-built photos of the utility installation to DOT Utility Permitting upon completion of the project.

At no time will any spare parts, equipment or construction debris be stored on, within or near the bridge structure except those items in immediate use for maintenance. All debris spare parts and equipment must be removed at the end of each maintenance project.

This utility Permit is issued under the provisions of applicable Alaska Statute and Administrative Code, effective as of the date of execution of this instrument by the department.

The permittee agrees that the facility will be constructed in accordance with the attached:

1. Plans dated December 2013 consisting of JUNEAU DOUGLAS BRIDGE WATER IMPROVEMENTS
2. Specifications consisting of the: AWWA, DEC, AKOSHA, City & Borough of Juneau and DOT standard specifications.

Attached to this permit:

JUNEAU DOUGLAS BRIDGE WATER IMPROVEMENTS

Pages 1 of 10 through 9 of 10.

Page 10 of that plan set will be a separate permit

D. The PERMITTEE agrees to comply with the following provisions:

1. ☐ A certified check in the amount of \$_____ will be submitted as a bond to be held by the DEPARTMENT until all work and cleanup has been approved by the DEPARTMENT.
2. ☐ The PERMITTEE shall commence work on or about _____ and be completed by _____.
3. ☐ No vehicles or equipment are allowed to park in or block the bike lane or roadway shoulder.
4. ☒ Work area will be properly signed to be in compliance with the DEPARTMENT requirements.
5. ☒ Flow of traffic will not be affected by any work under this permit.
6. ☒ The road prism will not be affected by any work under this permit.
7. ☒ All work covered by this permit shall be in compliance with the attached special provisions.
8. ☒ The PERMITTEE assumes all liabilities that may arise as a result of PERMITTEE's presence within the right of way.
9. ☒ This permit will be on the job site at all times during construction.

JOHN NELSON

Permittee Printed Name

[Signature]

Permittee Signature

Date: 1/17/14

[Signature]

Permits Officer Signature

Date: 1/17/14