



FLOOD HAZARD PERMIT



PERMIT NUMBER: 23-011

DATE: 12-15-2023

Project: 20 Mile River ARRC Bridge, Pier Encapsulation
Subdivision: N/A
Lot (s): N/A Block (s):
Grid (s): SE6425
Generally Located At: ARRC Bridge at the Mouth of 20 Mile River

Permittee(s): ARRC Attn: Brian Lindamood, Chief Engineer
Telephone: 907- 265-3095
Address: PO Box 107500 Anchorage, AK 99510

Type of Development Proposed:

- | | |
|---|---|
| <input type="checkbox"/> New Commercial Structure | <input type="checkbox"/> Road Construction |
| <input type="checkbox"/> New Residential Structure | <input type="checkbox"/> Mobile Home on Lot |
| <input type="checkbox"/> Addition/Alteration to Structure | <input type="checkbox"/> Mobile Home in Park |
| <input type="checkbox"/> Grading/Excavation/Fill | <input type="checkbox"/> Subdivision |
| <input type="checkbox"/> Non-Habitable Structure
(Specify) _____ | <input type="checkbox"/> Watercourse Alteration
(Specify) |
| <input type="checkbox"/> Utility Mainline
(Specify) | <input checked="" type="checkbox"/> Other: Bridge repair/modification |

Minimum Elevation Requirements for Structure: NA
(Base Flood Elevation + 1 foot) (1972 NGS)

Permitted Elevation Based on Submitted Plans

Residential/Non-Residential:

Lowest Floor Elevation (1972 NGS) NA

A FEMA Elevation Certificate and as-built survey showing MSL elevation of lowest floor certified by a Registered Professional Land Surveyor in the State of Alaska, will be required prior to issuance of a Certificate of Occupancy for any structure

Non-Residential Only:

Floodproofing Elevation MSL (1972 NGS): NA

A FEMA Floodproofing Certificate and as-built survey showing elevation of lowest floor certified by a Registered Professional Land Surveyor in the State of Alaska, will be required prior to issuance of a Certificate of Occupancy for any structure

As-built Required? Yes No

Special Conditions? Yes No

Conditions imposed as part of the approval for this permit are binding on the permittee and are as follows: **Provide a copy of the final approved plans (stamped). Work may not start until the plans are provided. If there are changes to the plans from the set provided, they must be identified in a letter or on a corrected set of plans**

The permittee must consult with the MOA on field or design changes after this permit has been approved.

After the completion of work provide an as-built or a letter (with stamp) from the engineer, certifying the work was performed according to the submitted plans.

If the permit issuing authority determines the work performed under this permit requires additional Hydrology and Hydraulic analysis, it must be provided within six months from the date of request.

The permittees accept all responsibility for unintended consequences from this work to include but not limited to; bank erosion, channel meander, icing, or flooding.

The permittees indemnify the permit issuing authority for the work performed under this permit.

This permit is not valid if other required state and federal permits or approvals have not been issued.

Any work not started within two years of the issuance of this permit may require additional reviews or permitting. Contact the permit issuing authority to determine if any additional review is required.

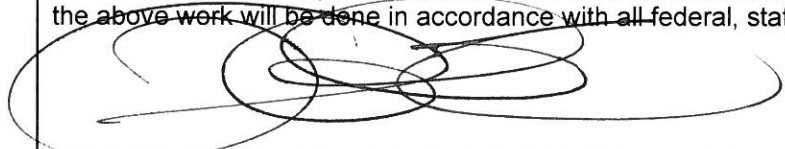
Permit Fee: \$350.00



Permit Approved and Issued By: **Steven M. Ellis**
Authorized Official

Issuance of this permit does not relieve permittee of the responsibility of obtaining other permits as may be required by federal, state, or municipal laws and ordinances.

I have read the above permit and know the contents thereof; the same is true and correct. I further agree the above work will be done in accordance with all federal, state, and municipal laws and ordinances.



Signature and printed name of the permittee

BRIAN LINDALOO

ALL PLANS AND LETTERS FROM OTHER FEDERAL, STATE, AND LOCAL AGENCIES ARE MADE PART OF THIS PERMIT. ASBUILT AND ELEVATION CERTIFICATE WILL BE SUBMITTED TO THIS OFFICE UPON COMPLETION.



Permittee Initials

12/15/2023

Date



Steven M. Ellis
Authorized Official