MATANUSKA-SUSITNA BOROUGH

350 East Dahlia Avenue, Palmer, Alaska 99645-6488
Planning and Land Use Department
Development Services Division (907) 861-7822
FAX (907) 861-8158 - E-Mail PermitCenter@matsugov.us

FLOODPLAIN DEVELOPMENT ACKNOWLEDGEMENT NOTICE

Matanuska-Susitna Borough Code 17.29.100

"A development permit shall be obtained before construction or development begins within any area of special flood hazard established in MSB 17.29.060. The permit shall be for all structures, including manufactured homes, as set forth in the definitions, and for all development including fill and other activities, also as set forth in the definitions."

I _____ hereby acknowledge that I have read, understand and will
(Print Applicants Name)
comply with MSB 17.29.100. Failure to do so may result in enforcement actions in accordance with MSB 1.45.

Development Site Address: _____

Applicants Mailing Address: _____

Applicants e-mail Address: _____

Applicants Phone number: _____

_____ _____
Applicants Signature Date

Received by and copy given to applicant

_____ _____
Permit Center Date

MATANUSKA-SUSITNA BOROUGH
Planning and Land Use Department
Permit Center
350 East Dahlia Ave, Palmer, Alaska 99645
(907)861-7822 fax (907)861-8158
permitcenter@matsugov.us

APPLICATION FOR FLOODPLAIN DEVELOPMENT PERMIT MSB 17.29

Application Fee is: $100 for proposed development. *The application must be complete with all attachments. Please carefully read MSB 17.29 and these instructions. Fill out forms completely. Use N/A if a question is not applicable. Address all development. Attach additional sheets as needed. Additional information and permits may be required. For more information go to www.matsugov.us and click on Flood Info.*

REQUIRED ATTACHMENTS ***(All drawings must be to scale and show all required dimensions)***
❑ **A site plan showing horizontal dimensions and location of all existing and proposed development on the site.**
❑ **Drawings or photos depicting what the development will look like showing vertical dimensions.**
❑ **A completed Elevation Certificate.**

PROJECT LOCATION: TRS_____, Meridian_____

SUBDIVISION: _____ BLOCK:_____, LOT:_____

STREET ADDRESS: _____

MSB TAX ACCOUNT ID#: _____

FLOODING SOURCE: _____

Is site in a Special Use District (SPUD) or City? ❑ Yes ❑ No

If yes, which SPUD or City? _____

Development and use must also comply with the rules for the SPUD and city.

Ownership: If the applicant is not the property owner of record, a letter of authorization signed by the owner must be attached to this application.

Is written owner's authorization attached? ❑ N/A ❑ Yes ❑ No

Name of Property Owner

_____

Address: _____

_____

Phone: Hm: _____

Wk: _____

Email: _____

Name of Property Owner

_____

Address: _____

_____

Phone: Hm: _____

Wk: _____

Email: _____

Type of Use:

❑ Residential, Number of dwelling units _____
❑ Commercial
❑ Industrial
❑ Public/Institutional

Describe the use:

_____

_____

Type of Project:

❑ New Structure
❑ Relocation
❑ Existing
❑ Crawl Space
❑ Addition
❑ Mobile/Manufactured home placement
❑ Private Storage/Garage
❑ Dock
❑ Road/Bridge construction
❑ Other type of structure(s) (Tank, Tower, etc.) Describe:

❑Excavation _____ total cubic yards.
❑ Fill _____ total cubic yards
❑ Grading _____ square feet.
❑ Dredging _____total cubic yards.
❑Drilling
❑ Watercourse/shoreline alteration
❑ Paving _____ square feet
❑ Mining (gravel, soil, etc.) _____ total cu yds.
❑ Utilities, type _____

_____

Substantial Improvement means any repair, reconstruction, or improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of a structure either before the improvement or repair is started or if the structure has been damaged and is being restored, before the damage occurred.

Is this project a Substantial Improvement? ❑ Yes ❑ No
If Yes: When was the existing structure originally built? _____

Value of existing structure prior to proposed addition/alteration repair $_____

Estimated cost of addition/alteration addressed by this application $_____
*A detailed estimate must be submitted with application

Project Description: *{Example: Warehouse – 20,000 sq. ft.; Office – 5,000 sq. ft., etc. or living space 1,000 sq. ft.; Garage 400 sq. ft., 20,000 sq. ft. paved parking area, 98 ft. tall tower or, 1,000 cubic yards of fill.} Include all structures and development.*

_____

_____

_____

_____

Maximum height of structure above avg. grade: _____ ft.
Number of stories above avg. grade: _____
Total exterior gross area of Building: _____ sq. ft.
Type of foundation: _____
How is the structure anchored?

_____

_____

Type of Sewage Disposal: ❑ None ❑ Existing ❑ Proposed ❑ Pit Privy ❑ Holding Tank ❑ Septic Tank ❑ Public/Community ❑ Other (Specify)_____

No part of a subsurface sewage disposal system shall be closer than 100 ft from any body of water or water course (MSB Title 17.55.020)

Type of Water Supply: ❑ None ❑ Existing ❑ Proposed ❑ Private well/Cistern ❑ Public/Community

Provide additional details on flood proofing and anchoring for sewage disposal systems pursuant to the National Flood insurance Program (NFIP).

_____

_____

_____

APPLICANT'S SIGNATURE

I understand that for each building located in numbered A Zones, which is constructed or substantially improved under this permit, the owner must provide to the Borough the actual "As Built" elevation (in relation to mean sea level) of the lowest floor within 90 days of completion of the structure.

I am the owner of this property, or the owner's authorized agent, and I attest that the information in this application is true and agree to conform to all applicable laws of this jurisdiction.

_____	_____	_____
Applicant Printed Name	**Applicant Signature**	**Date**

WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this permit is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by manmade or natural causes. This permit does not imply the property or structures will be free from flooding or flood damages. This permit does not create any duty or liability on the part of the borough, any officer or employee thereof, or the Federal Insurance Administration for any flood damages that result from reliance on this permit or any administrative decision made hereunder

FLOODPLAIN DETERMINATION*(To be completed by the Administrator)*

1. MSB FLOOD HAZARD AREA DEVELOPMENT PERMIT - ALL NEW STRUCTURES INCLUDING MANUFACTURED HOMES, SUBSTANTIAL IMPROVEMENTS, AND OTHER DEVELOPMENT.
   - a. Is elevation certification attached? ❑ Yes ❑ No
   - b. Is proposed Site Plan attached? ❑ Yes ❑ No
   - c. Is site in a designated Flood Hazard Area? ❑ Not Mapped ❑ Yes ❑ No
     FIRM Panel # _____FIRM Zone _____
     BFE _____ Source _____LAG _____ Lowest Floor _____
   - d. Is site in a designated Floodway? ❑ Not Mapped ❑ Yes ❑ No
   - e. Does structure have an enclosed crawl space? ❑ Yes ❑ No
   - f. Will structure/improvement(s) be anchored to prevent floatation, collapse, and lateral movement? ❑ Yes ❑ No
   - g. Will all materials and utility equipment used be resistant to flood damage? ❑ Yes ❑ No
   - h. Will all construction methods and practices, minimize flood damage? ❑ Yes ❑ No

2. NON-RESIDENTIAL STRUCTURE ❑ N/A
   - a. Is first floor flood-proofed to base flood elevation? ❑ Yes ❑ No
   - b. Is structure capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy? ❑ Yes ❑ No

3. MANUFACTURED HOME ❑ N/A
   - a. Will manufactured home be placed on a permanent foundation? ❑ Yes ❑ No
   - b. Will manufactured home be anchored with over-the-top and frame ties to ground anchors in accordance with MSB 17.29.160? ❑ Yes ❑ No

4. UTILITIES AND OTHER DEVELOPMENT ❑ N/A
   - a. Are new and replacement water and sewer systems designated to minimize and eliminate infiltration of flood waters? ❑ Yes ❑ No
   - b. Is new or replacement sanitary sewage system designed to minimize or eliminate discharge from system to flood waters? ❑ Yes ❑ No
   - c. Is on-site waste disposal system located to avoid impairment and contamination during flooding? ❑ Yes ❑ No
   - d. Are all tanks, containment areas, pipeline, dikes, diversion areas, ditches, fill, etc. located or designed to avoid impairment and contamination during flooding? ❑ Yes ❑ No
   - e. Are all electrical, heating, ventilation, plumbing and air conditioning equipment and other service designed, elevated or located to prevent flood waters from entering and accumulating in components? ❑ Yes ❑ No

5. EXCAVATION OR FILL/ROAD CONSTRUCTION ❑ N/A
   a. Will fill encroach upon a mapped floodway? ❑ Yes ❑ No
   b. Are culverts or drainage provided to maintain existing drainage patterns? ❑ Yes ❑ No

6. ALTERATION, RELOCATION OR, ENCROACHMENT IN, WATER COURSE ❑ N/A
   a. Will watercourse be altered or relocated? ❑ Yes ❑ No
   b. Will proposed development encroach into any watercourse? ❑ Yes ❑ No
   c. Describe the type, and extent of any encroachment into, alteration or relocation of a water course resulting from the proposed development. _____
   _____
   _____
   d. Will encroachment, relocation, or alternation of the water course result in diminished flood carrying capacity during occurrence of the base flood discharge? ❑ Yes ❑ No

REVIEWED BY:

_____ _____

Certified Floodplain Manager **Date**