### Flood Hazard Development Permit Application & Permit Forms

# For Communities with Coastal Velocity Zones [60.3(e)]

### CONTENTS

- 1. Cover Letter
- 2. Decision Tree
- 3. Flood Hazard Development Permit Application
- 4. Flood Hazard Development Permit Part I
- 5. Flood Hazard Development Permit Part II
- 6. Flood Hazard Development Permit For Minor Development
- 7. Flood Hazard Development Permit For Conditional Use
- 8. Flood Hazard Development Permit For Floodproofing Non-Residential Structures
- 9. V-Zone Certificate
- 10. Hydraulic Openings Certificate
- 11. Certificate of Compliance
- 12. FEMA Elevation Certificate
- 13. FEMA Floodproofing Certificate

This document was prepared by the Maine Floodplain Management Program Dept. of Agriculture, Conservation & Forestry 93 State House Station 17 Elkins Lane Augusta, Maine 04333-0093

Phone (207) 287-2801

## FLOOD HAZARD DEVELOPMENT APPLICATION

\_, Maine

(All applicants must complete entire application) [60.3(e)]

Application is hereby a Ordinance of need for other municip	, Maine,	for development as	at Permit as required under Article II of the Floodplain Management s defined in said ordinance. This permit application does not preclude the		
Owner:			Address:		
Phone No.:					
Applicant:			Address:		
Phone No.:					
Contractor:			Address:		
Phone No.:					
LEGAL DESCRIPT	ION				
Is this part of a subdiv	vision? □ Yes □ N	Io If yes, give th	ne name of the subdivision and lot number:		
Subdivision:			Lot #:		
Tax Map:			Lot #:		
Address:					
Stree	et/Road Name				
Zip Code: Tow	n/Zip Code				
General explanation of	f proposed develop	ment:			
Estimated Value of Pro	oposed Developme	nt (all materials and	d labor): \$		
Proposed Lowest Floo	r elevation [for new	v or substantially ir	mproved structure]:		
OTHER PERMITS					
Are other permits required from State or Federal jurisdictions?Image: YesNoIf yes, are these other permits attached?Image: YesNoNot Applicable					
Development Ac	t, Metallic Mineral	Exploration, Adva	nited to: ME/DEP/Natural Resource Protection Act, Site Location of anced Exploration and Mining; USACE/Section 9 &10 of the Rivers Federal Energy Regulation Commission.		
SEWER AND WATH	ER				
Sewage Disposal:	<ul><li>Public</li><li>Existing</li></ul>	□ Private □ Proposed	□ Not Applicable Type		
Water Supply:	□ Public	□ Private			

Z:\Forms\FHD Application and Permit Forms\epermit.doc

(This section to be completed by Municipal Official) LOCATION					
Flooding Source (name of river, pond, ocean, etc.):					
□ V1-30 Zone □ VE Zone □ AE Zone □ A1-30 Zone □ A Zone □ AO Zone □ AH Zone □ FRINGE □ FLOODWAY (1/2 width of floodplain in A Zone)					
Base Flood Elevation (bfe) at the site DNGVD or DNAV	D [Required for New Construction or Substantial Improvement]				
Lowest floor elevation of proposed or existing structure INGVD or INAVD [Req. for New Const. or Substantial Improve]					
If proposed development is in an AE or A1-30 Zone and cross section data is available in the Flood Insurance Study, please note the nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.					
Cross Section LetterBase Flood ElevationAbove SiteAbove SiteBelow SiteBelow Site					
Basis of unnumbered A Zone bfe determination:					
VALUE If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:  What is the value of the improvements (all materials and labor)?:  New Construction or Substantial Improvement Improvement or minor addition to existing development  TYPE OF DEVELOPMENT Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:					
□ 1. Residential Structure Dimensions	Cubic Yards				
□ 1a. New Structure	$\Box$ 7. Filling <sup>1</sup> $\Box$ 8. Dredging				
□ 1c. Renovations/repairs/maintenance □ 2. Non-Residential Structure	□ 9. Excavation				
<ul> <li>□ 2a. New Structure</li> <li>□ 2b. Add to Structure</li> <li>□ 2c. Renovations/repairs/maintenance</li> </ul>	□ 11. Drilling Number of Acres 12. Mining				
□ 2d. Floodproofing	□ 13. Dam: Water surface to be created				
□ 4. Functionally Dependent Use: □ 4a. Dock □ 4b. Pier □ 4c. Boat Ramp	<ul> <li>Note: Detailed description must be attached with copies of all applicable notifications, state and federal permits.</li> <li>□ 15. Storage of equipment or materials</li> <li>□ 16. Sewage Disposal System</li> </ul>				
□ 4d. Other □ 5. Paving □ 6. Conditional Use (Lobster/Fish Shed seaward of mean high	□ 17. Water Supply System □ 18. Other: Explain				
tide) <b>Note:</b> Conditional Use requires add'l. information due to specific standards, public hearing, and Planning Board review. <b>Attach a Site Plan</b> – Drawn to scale with north arrow.					

<sup>&</sup>lt;sup>1</sup> Certain prohibitions apply in Velocity Zones Z:\Forms\FHD Application and Permit Forms\epermit.doc

- Show property boundaries, floodway, and floodplain lines.
- Show dimensions of the lot.
- Show dimensions and location of existing and/or proposed development on the site.
- Show areas to be cut and filled.

Attach Statement - describing in detail how each applicable development standard in Article VI will be met.

#### For New Construction or Substantial Improvement also show:

- Existing and proposed grade elevations adjacent to the walls of the structure done by a Professional land Surveyor, Architect, or Engineer.
- Location and elevation of temporary elevation reference marks on the site.

#### **Special Note:**

**Substantial Improvement** is defined as any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Please refer to the floodplain management ordinance, Article XIV, for more complete definitions of New Construction and Substantial Improvement.

**Structures in Velocity Zones** are not permitted on fill or excavations. Structures must be built on open foundation systems, i.e., columns, piles, posts. Certification of structural design, specifications, plans and construction methods completed by a Professional Engineer or Architect shall accompany the application as required in Article VI.L.3. of the floodplain management ordinance.

### The applicant understands and agrees that:

- The permit applied for, if granted, is issued on the representations made herein;
- Any permit issued may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- Any permit issued on this application will not grant any right or privilege to erect any structure or sue any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The applicant hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
- If issued, the permit form will be posted in a conspicuous place on the premises in plain view; and,
- If issued, the permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this application are a true description of the existing property and the proposed development project.

Owner:	Date:			
Signature				
or				
Authorized Agent:	Date:			
Signature				
(This section to be completed by Municipal Official)				
Date: Submitted; Fee Paid; Reviewed by CEO _	; Reviewed by Planning Board			
Permit # Issued by	Date			

### FLOOD HAZARD DEVELOPMENT PERMIT PART I

(For New Construction or Substantial Improvements)

For New Construction or Substantial Improvement of any structure, this Flood Hazard Development Permit allows construction only up to the establishment of the lowest floor. This permit is issued based on documentation that the information provided in the Flood Hazard Development Permit Application is in compliance with the Floodplain Management Ordinance. Once the lowest floor is established, the permittee must provide an Elevation Certificate establishing the as built lowest floor elevation. When the Code Enforcement Officer finds the documentation in the Elevation Certificate to be in compliance with the Floodplain Management Ordinance, the Part II Flood Hazard Development Permit shall be issued. The Part II Permit must be issued in order for construction to continue.

A Part I Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of \_\_\_\_\_\_, Maine, for development as defined in said ordinance.

Tax Map: \_\_\_\_\_ Lot #: \_\_\_\_\_

Project Description: \_\_\_\_\_

#### The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the application for permit; •
- The permit may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
- The permit form will be posted in a conspicuous place on the premises in plain view; and,
- The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner:		Date:	
	Signature		
or			
Authorized Agent:		Date:	
<u> </u>	Signature		
Issued by:		Date:	
Permit #:			

### FLOOD HAZARD DEVELOPMENT PERMIT PART II

### \_\_\_\_\_, Maine

(For completion of New Construction or Substantial Improvements)

The following information has been submitted and found compliant with the Development Standards of the Floodplain Management Ordinance:

□ FEMA Elevation Certificate Form 81-31

#### For construction in Zones V1-30 and VE only:

Review of the structural design, specifications, plans, and construction methods by a Professional Engineer or Architect certifying that they meet or exceed the technical criteria contained in the FEMA/Coastal Construction Manual and are in accordance with accepted standard of practice for meeting the criteria of Article VI.L.2.

A Part II Flood Hazard Development Permit is hereby issued as provided under Article V.F. of the Floodplain Management Ordinance of \_\_\_\_\_\_\_, Maine, for development as defined in said ordinance.

Tax Map: \_\_\_\_\_ Lot #: \_\_\_\_\_

#### The permittee understands and agrees that:

- The permit is issued on the representations made herein and on the elevation certificate;
- The permit may be revoked because of any breach of representation;
- Once a permit is revoked all work shall cease until the permit is reissued or a new permit is issued;
- The permit will not grant any right or privilege to erect any structure or use any premises described for any purposes or in any manner prohibited by the ordinances, codes, or regulations of the municipality;
- The permittee hereby gives consent to the Code Enforcement Officer to enter and inspect activity covered under the provisions of the Floodplain Management Ordinance;
- The permit form will be posted in a conspicuous place on the premises in plain view; and,
- The permit will expire if no work is commenced within 180 days of issuance.

I hereby certify that all the statements in, and in the attachments to this permit are a true description of the existing property and the proposed development project.

Owner:		Date:
	Signature	
or		
Authorized Agent:		Date:
<u> </u>	Signature	
Issued by:		Date:
Permit #:		