Appendix B
Flood Hazard Development Application & Permits
Coastal E Model

Flood Hazard Development Permit Application
&
Permit Forms

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

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This document was prepared by the
Maine Floodplain Management Program
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STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
BUREAU OF RESOURCE INFORMATION & LAND USE PLANNING
93 STATE HOUSE STATION
AUGUSTA, MAINE 04333

JANET T. MILLS
GOVERNOR

AMANDA E. BEAL
COMMISSIONER

April 2019

Dear Local Floodplain Management Permitting Authority:

Enclosed is a model floodplain management permit application and model floodplain management permit forms which have been developed by the Floodplain Management Program for use in the administration of local floodplain management programs.

It is not mandatory that the community use the enclosed forms, but some form of floodplain permitting must be developed by the community. These forms may be adopted by the community as they are or used as a reference in developing a floodplain management permit application and permit form.

If the community wishes to develop an application and permit of its own, it is important to take into account all existing NFIP and state regulations, as well as the requirements of your community's own floodplain management ordinance. The model application and permits have been developed to meet the minimum NFIP standards and those of the state's model floodplain management ordinance.

Some wording has been incorporated into the application and permits which is optional. Options include the time frame for review of an application and issuance of a Certificate of Compliance. Again, consult your adopted ordinance for uniformity.

Whether your community chooses to adopt the state's model or develop your own permitting system, all permits issued must be maintained on file at the municipal office and be easily accessible to the public. It is strongly suggested that the community provide some way to access floodplain permits and documents separately from other municipal permits.

Floodplain Management Program staff are available for technical assistance in modifying and implementing the application and permit, or with implementing a total floodplain management program in your community. Please do not hesitate to contact Janet Parker or Sue Baker at 287-2801 for assistance.

Sincerely,
Maine Floodplain Management Program

SUE BAKER, PROGRAM MANAGER
MAINE FLOODPLAIN MANAGEMENT PROGRAM
17 ELKINS LANE, WILLIAMS PAVILLION

DEPARTMENT OF
maine Agriculture Conservation & Forestry

PHONE: (207) 287-2801
FAX: 207-287-2353
WWW.MAINE.GOV/DACF

Maine Floodplain Management

Decision Tree for Flood Hazard Development Permits

Please check appropriate boxes.

Is the development in the floodplain as shown on the Community's flood map? ☐ yes ☐ no

If yes, go to page 2.

If no, no flood hazard permit required.

(A completed copy of this form should accompany each Flood Hazard Development Permit Application file)

Are other permits required (i.e., federal or state)?

☐ If yes, advise applicant of what additional permits are needed.

☐ Request copy for attachment to Flood Hazard Development Permit Application.
[Application may be made but permit shall not be issued until other permits are provided.]
Go to section 2.

☐ If no, proceed with Flood Hazard Development Permit Application.
Go to section 2.

Section 2

Is the development in a Special Flood Hazard Zone A, A1-30, AE, or AH but not in the floodway[1]?
☐ yes ☐ no
If yes, go to page 3. If no, continue.

Is the development in Zone AO?
☐ yes ☐ no
If yes, go to page 4. If no, continue.

Is the development in the Floodway?
☐ yes ☐ no
If yes, go to page 5. If no, continue.

Is the development in Zone V1-30 or VE?
☐ yes ☐ no
If yes, go to page 6. If no, start over.

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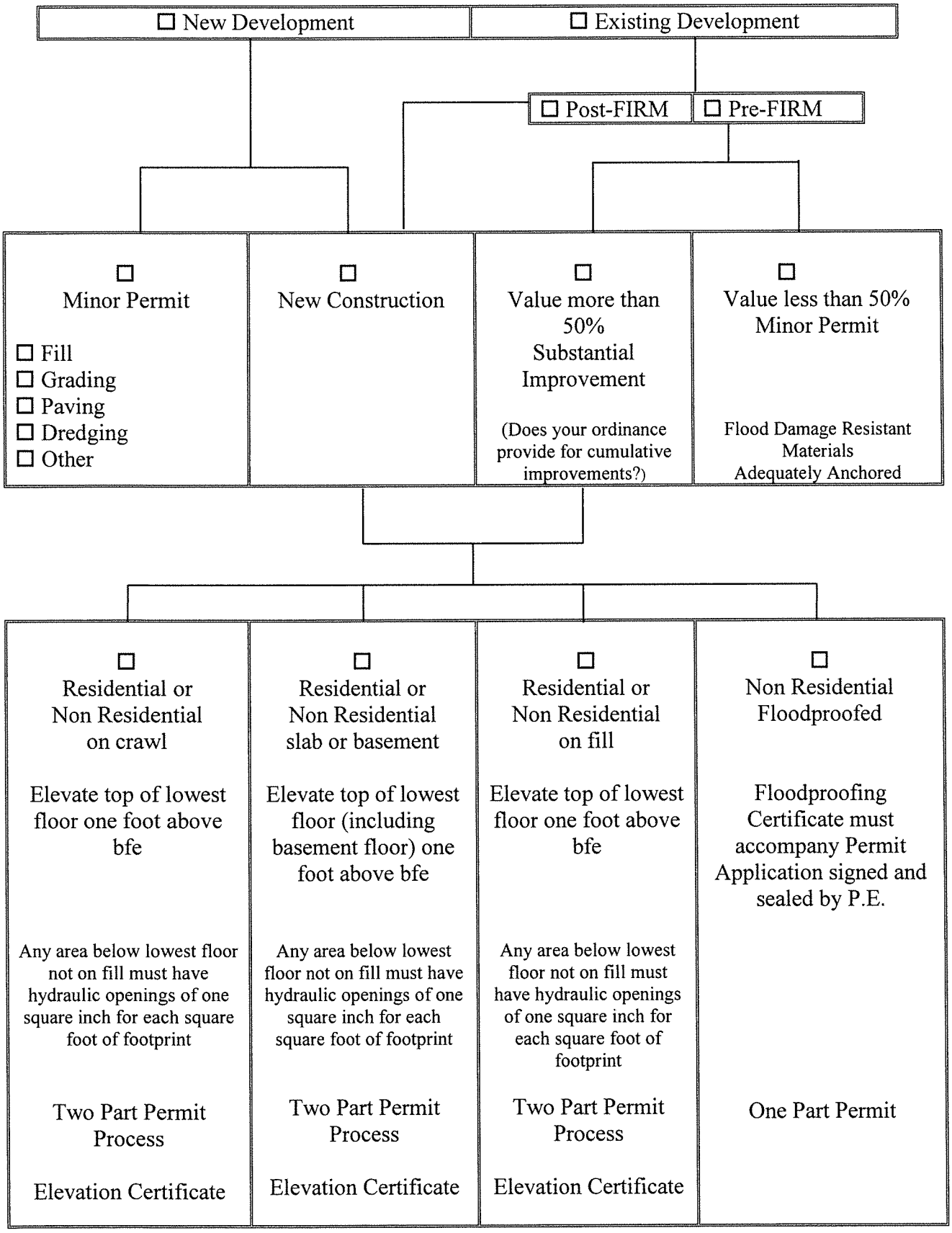
[1] In Unnumbered A-Zones for riverine areas, the floodway is considered to be ½ the width of the floodplain as measured from the water's edge to the upland limit of the floodplain measured perpendicular to the stream or river.

A, A1-30, AE and AH Zones [Not in Floodway]



AO Zone

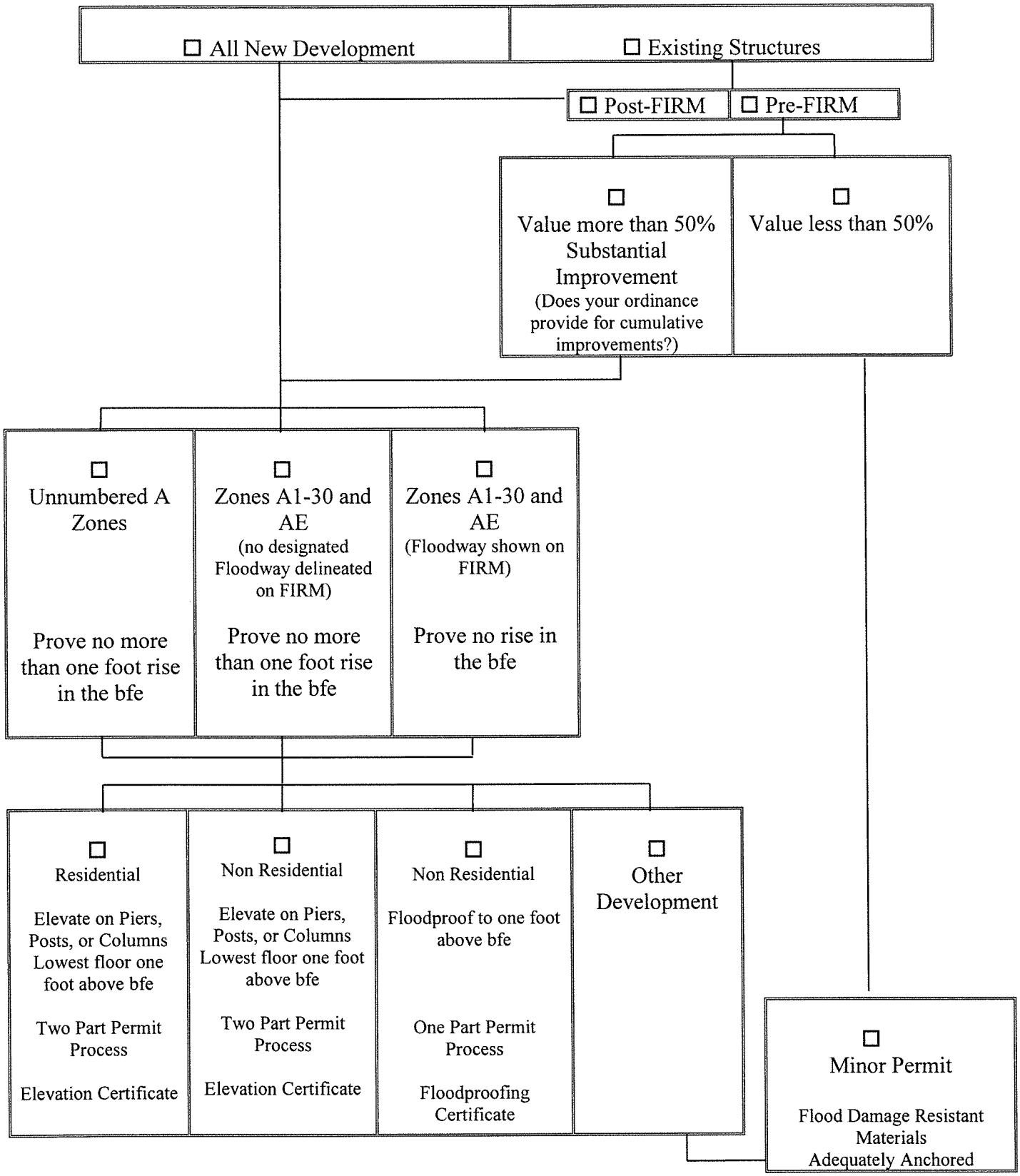
☐ New Development | ☐ Existing Development

☐ Post-FIRM | ☐ Pre-FIRM

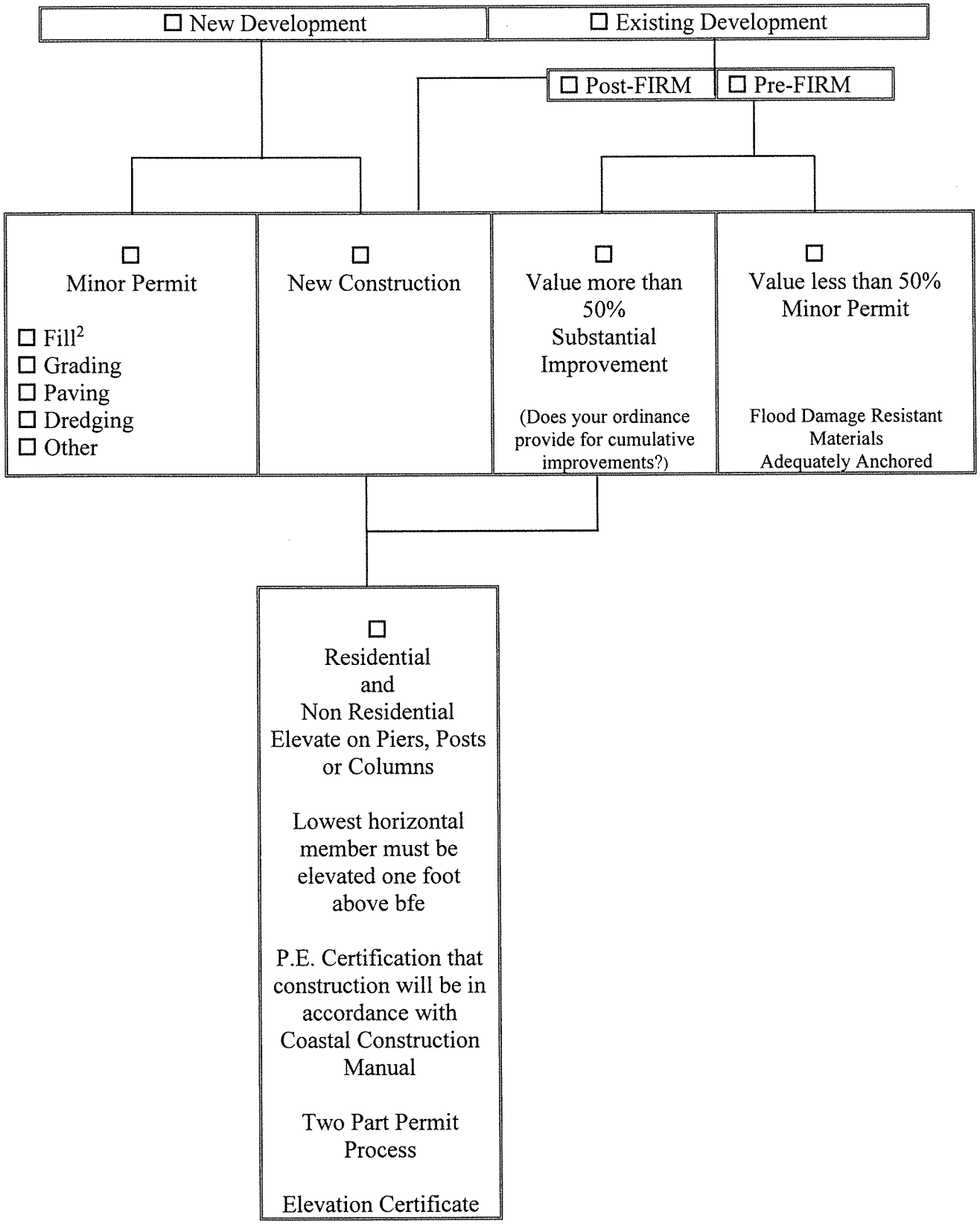
☐ Minor Permit ☐ Fill ☐ Grading ☐ Paving ☐ Dredging ☐ Other	☐ New Construction	☐ Value more than 50% Substantial Improvement (Does your ordinance provide for cumulative improvements?)	☐ Value less than 50% Minor Permit Flood Damage Resistant Materials Adequately Anchored

☐ Residential or Non Residential on crawl	☐ Residential or Non Residential slab or basement	☐ Residential or Non Residential on fill	☐ Non Residential Floodproofed
Elevate top of lowest floor one foot above the flood depth specified on FIRM as measured from the highest adjacent grade	Elevate top of lowest floor (including basement floor) one foot above flood depth specified on FIRM as measured from the highest adjacent grade	Elevate top of lowest floor one foot above the flood depth specified on FIRM as measured from the highest adjacent grade	Floodproofed to one foot above the flood depth specified on FIRM as measured from the highest adjacent grade
Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint	Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint	Any area below lowest floor not on fill must have hydraulic openings of one square inch for each square foot of footprint	Floodproofing Certificate must accompany Permit Application signed and sealed by P.E.
Have adequate drainage paths around structure to guide floodwater away from structure	Have adequate drainage paths around structure to guide floodwater away from structure	Have adequate drainage paths around structure to guide floodwater away from structure	Have adequate drainage paths around structure to guide floodwater away from structure
Two Part Permit Process	Two Part Permit Process	Two Part Permit Process	One Part Permit
Elevation Certificate	Elevation Certificate	Elevation Certificate	

Floodway


All New Development
Existing Structures
Post-FIRM
Pre-FIRM
Value more than 50% Substantial Improvement
(Does your ordinance provide for cumulative improvements?)
Value less than 50%
Unnumbered A Zones
Prove no more than one foot rise in the bfe
Zones A1-30 and AE
(no designated Floodway delineated on FIRM)
Prove no more than one foot rise in the bfe
Zones A1-30 and AE
(Floodway shown on FIRM)
Prove no rise in the bfe
Residential
Elevate on Piers, Posts, or Columns Lowest floor one foot above bfe
Two Part Permit Process
Elevation Certificate
Non Residential
Elevate on Piers, Posts, or Columns Lowest floor one foot above bfe
Two Part Permit Process
Elevation Certificate
Non Residential
Floodproof to one foot above bfe
One Part Permit Process
Floodproofing Certificate
Other Development
Minor Permit
Flood Damage Resistant Materials Adequately Anchored

V1-30 and VE Zones



[2] Not for construction of a walled and roofed structure.

FLOOD HAZARD DEVELOPMENT APPLICATION

_____, Maine

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

Application is hereby made for a Flood Hazard Development Permit as required under Article II of the Floodplain Management Ordinance of _____ , Maine, for development as defined in said ordinance. This permit application does not preclude the need for other municipal permit applications.

Owner: _____ Address: _____

Phone No.: _____ _____

Applicant: _____ Address: _____

Phone No.: _____ _____

Contractor: _____ Address: _____

Phone No.: _____ _____

LEGAL DESCRIPTION

Is this part of a subdivision? ☐ Yes ☐ No If yes, give the name of the subdivision and lot number:

Subdivision: _____ Lot #: _____

Tax Map: _____ Lot #: _____

Address: _____
Street/Road Name

Zip Code: _____
Town/Zip Code

General explanation of proposed development: _____

_____

Estimated Value of Proposed Development (all materials and labor): $_____

Proposed Lowest Floor elevation [for new or substantially improved structure]: _____

OTHER PERMITS

Are other permits required from State or Federal jurisdictions? ☐ Yes ☐ No
If yes, are these other permits attached? ☐ Yes ☐ No ☐ Not Applicable

Federal and State Permits may include but are not limited to: ME/DEP/Natural Resource Protection Act, Site Location of Development Act, Metallic Mineral Exploration, Advanced Exploration and Mining; USACE/Section 9 &10 of the Rivers and Harbors Act/ Section 404 of the Clean Water Act; Federal Energy Regulation Commission.

SEWER AND WATER

Sewage Disposal: ☐ Public ☐ Private
☐ Existing ☐ Proposed ☐ Not Applicable Type _____

Water Supply: ☐ Public ☐ Private

(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 _____ ☐ NGVD or ☐ NAVD [Required for New Construction or Substantial Improvement]

Lowest floor elevation of proposed or existing structure _____ ☐ NGVD or ☐ NAVD [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 Letter	Base Flood Elevation
Above Site _____	Above Site _____
Below Site _____	Below Site _____

Basis of unnumbered A Zone bfe determination:

☐ From a Federal Agency: ☐ USGS ☐ USDA/NRCS ☐ USACE ☐ Other _____
☐ From a State Agency: ☐ MDOT ☐ Other _____
☐ Established by Professional Land Surveyor
☐ Established by Professional Engineer ☐ HEC/RAS ☐ HEC II ☐ HY 7 ☐ TR20 ☐ TR55 ☐ Quick-2
☐ Other _____
☐ Highest Known Water Level
☐ Other (Explain) _____

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 ☐ Minor 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:

	Dimensions
☐ 1. Residential Structure	
☐ 1a. New Structure	_____
☐ 1b. Add to Structure	_____
☐ 1c. Renovations/repairs/maintenance	
☐ 2. Non-Residential Structure	
☐ 2a. New Structure	_____
☐ 2b. Add to Structure	_____
☐ 2c. Renovations/repairs/maintenance	
☐ 2d. Floodproofing	
☐ 3. Accessory Structure	_____
☐ 4. Functionally Dependent Use:	
☐ 4a. Dock	_____
☐ 4b. Pier	_____
☐ 4c. Boat Ramp	_____
☐ 4d. Other	_____
☐ 5. Paving	_____
☐ 6. Conditional Use (Lobster/Fish Shed seaward of mean high tide)	

Note: Conditional Use requires add'l. information due to specific standards, public hearing, and Planning Board review.

	Cubic Yards
☐ 7. Filling[1]	_____
☐ 8. Dredging	_____
☐ 9. Excavation	_____
☐ 10. Levee	_____
☐ 11. Drilling	

	Number of Acres
☐ 12. Mining	_____
☐ 13. Dam: Water surface to be created	_____
☐ 14. Water Course Alteration	_____

Note: Detailed description must be attached with copies of all applicable notifications, state and federal permits.

☐ 15. Storage of equipment or materials
☐ 16. Sewage Disposal System
☐ 17. Water Supply System
☐ 18. Other: Explain _____

_____
_____
_____

[1] Certain prohibitions apply in Velocity Zones

Attach a Site Plan – Drawn to scale with north arrow.

- 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
_____, Maine

(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: _____
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: _____
Signature

Issued by: _____ Date: _____

Permit #: _____

FLOOD HAZARD DEVELOPMENT PERMIT
For Minor Development
_____, Maine

(For Development not considered a Substantial Improvement)

This Flood Hazard Development Permit allows minor development as provided in Article V.F.3. of the Floodplain Management Ordinance of _____, Maine, for development in a Special Flood Hazard Area as defined in said ordinance. Development authorized by this permit must be adequately anchored to prevent flotation, collapse, or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, be constructed with materials resistant to flood damage and be constructed by methods and practices that minimize flood damage. 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.

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: _____
Signature

Issued by: _____ Date: _____

Permit #: _____

FLOOD HAZARD DEVELOPMENT PERMIT
For Conditional Use
_____, Maine

This Flood Hazard Development Permit allows new construction or substantial improvement of any structure which has been reviewed and approved, or approved with conditions, by the Planning Board as a Conditional Use, only as provided for in the Floodplain Management Ordinance of _____, Maine, and pursuant to Article VII of the Ordinance. Development authorized by this permit must meet the conditional use requirements specified in Article VI.P.7. of the Ordinance. 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.

Tax Map: _____ Lot #: _____

Project Description: _____

Project Condition(s): _____

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: _____
Signature

Issued by: _____ Date: _____

Permit #: _____

FLOOD HAZARD DEVELOPMENT PERMIT
For FLOODPROOFING
Non-Residential Structures
_____, Maine

This Flood Hazard Development Permit allows Floodproofing of Non-residential Structures in a Special Flood Hazard Area. Floodproofing means any combination of structural and non-structural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and contents. 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.

If the floodproofing is to serve as a method of bringing a structure into compliance with National Flood Insurance Program (NFIP) elevation requirements:

- All standards required by NFIP 44 CFR 60.3(c)(3) and all standards required by Article VI.G. of the Floodplain Management Ordinance must be met; and

- The application for this permit must include a FEMA Floodproofing Certificate (Form 81-65) signed by a registered professional engineer or architect certifying that the design and methods of construction will be in accordance with accepted standards of practice for meeting the provisions of NFIP 44 CFR 60.3(c)(3) as well as Article VI.G. of the Floodplain Management Ordinance.

A Flood Hazard Development Permit for Floodproofing 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 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: _____
Signature

Issued by: _____ Date: _____

Permit #: _____

National Flood Insurance Program

V-ZONE CERTIFICATE

Name_____ Policy Number *(Insurance Co. Use)* _____
Building Address or
Other Description _____
City _____ State _____ Zip Code _____

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community Number_____ Panel Number _____ Suffix _____ Date of FIRM Index _____ FIRM Zone_____

SECTION II: Elevation Information

NOTE: This Certificate does not substitute for an Elevation Certificate

1. Elevation of the Bottom of Lowest Horizontal Structural Member......_____feet ☐ NGVD or ☐ NAVD
2. Base Flood Elevation (BFE)....._____ feet ☐ NGVD or ☐ NAVD
3. Elevation of Lowest Adjacent Grade....._____ feet ☐ NGVD or ☐ NAVD
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design...._____ feet ☐ NGVD or ☐ NAVD
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade....._____ feet ☐ NGVD or ☐ NAVD

SECTION III: V-Zone Certification Statement

NOTE: This section must be certified by a registered engineer or architect

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the BFE; and
- The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable State or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

SECTION IV: Breakaway Wall Certification Statement

NOTE: This section must be certified by a registered engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway wall collapse shall result from a water load less than that which would occur during the base flood; and
- The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage doe to the effects of wind and water loads acting simultaneously on all building components (wind and water loading values to be used are defined in Section III).

SECTION V: Certification

Signature below certifies: ____ Section III; ____ Section IV

Certifier's Name _____
Title _____ License Number _____
Street Address _____
City _____ State _____ Zip Code _____

Signature _____ Date _____ Telephone Number _____

National Flood Insurance Program
Hydraulic Openings Certificate

_____
Project Name

I, _____ , do hereby certify that the opening(s) designed for installation in the aforementioned building have been engineered to allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100-year) flood.

[Guidance on engineered openings is available in FEMA's Technical Bulletin-1, *Openings in Foundation Walls*. (August 2008)]

_____ _____
Certifier's Name Title

_____ _____
Type of License License Number

_____
Company Name

_____
Street Address

_____ _____
City, State, Zip Telephone Number

_____ _____
Signature Date

PROFESSIONAL SEAL

No. _____

CERTIFICATE OF COMPLIANCE
_____, Maine

Owner: _____

Address: _____

_____

Tax Map: _____ Lot #: _____

Location of Property: _____

_____

The development described above has been constructed in compliance with the Floodplain Management Ordinance for

_____, Maine.

A variance ☐ was ☐ was not required for this development.

This determination is based on: ☐ Elevation Certificate data ☐ Floodproofing Certificate data
provided by: [check appropriate box] [Required for New Construction or Substantial Improvement]

☐ Professional land Surveyor
Name: _____
Address: _____
_____
License #: _____

☐ Architect
Name: _____
Address: _____
_____
License #: _____

☐ Professional Engineer
Name: _____
Address: _____
_____
License #: _____

☐ On Site Inspection by Code Enforcement Officer: _____
Code Enforcement Officer (please print)

Signature: _____ Date: _____

Flood Hazard Development Permit #: _____