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 \(\frac{1}{2}\) 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]

- **New Development**
  - **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
  - **Existing Development**
    - Post-FIRM
    - Pre-FIRM

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

Residential or Non Residential slab or basement
- Elevate top of lowest floor (including basement floor) one foot above 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
- Have adequate drainage paths around structure to guide floodwater away from structure
- Two Part Permit Process
- Elevation Certificate

Residential or Non Residential on fill
- Elevate top of lowest floor 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
- Have adequate drainage paths around structure to guide floodwater away from structure
- Two Part Permit Process
- Elevation Certificate

Non Residential Floodproofed
- Floodproofed to one foot above the flood depth specified on FIRM as measured from the highest adjacent grade
- Floodproofing Certificate must accompany Permit Application signed and sealed by P.E.
- Have adequate drainage paths around structure to guide floodwater away from structure
- One Part Permit
Floodway

- All New Development
- Existing Structures
  - Post-FIRM
  - Pre-FIRM
    - Value more than 50% Substantial Improvement
    - 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

- New Development
  - 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

- Existing Development
  - Post-FIRM
  - Pre-FIRM

- Residential and Non Residential
  - Elevate on Piers, Posts or Columns
    - Lowest horizontal member must be elevated one foot above bfe
    - P.E. Certification that construction will be in accordance with Coastal Construction Manual
    - Two Part Permit Process
    - Elevation Certificate

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*Not for construction of a walled and roofed structure.*

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March 7, 2003