# CITY OF LEWISTON Decision Tree for Flood Hazard Development Permits

Please check appropriate boxes.

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 floodway¹?  □ 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, start over.

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<sup>&</sup>lt;sup>1</sup> 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] ☐ New Development ☐ Existing Development □ Post-FIRM ☐ Pre-FIRM (since 9/28/79)(prior to 9/28/79) Minor Permit New Construction Value more than Value less than 50% Minor Permit 50% ☐ Fill **Substantial** ☐ Grading Improvement ☐ Paving (Does your ordinance Flood Damage Resistant ☐ Dredging provide for cumulative Materials ☐ Other improvements?) Adequately Anchored П П Non Residential Residential or Residential or Residential or Non Residential Non Residential Non Residential Floodproofed slab or basement on fill on crawl Elevate top of lowest Elevate top of lowest Elevate top of lowest Floodproofing floor one foot above floor (including floor one foot above Certificate must bfe basement floor) one accompany Permit bfe foot above bfe Application signed and sealed by P.E. Any area below lowest Any area below lowest floor Any area below lowest floor not on fill must have not on fill must have floor not on fill must hydraulic openings of one hydraulic openings of one have hydraulic openings square inch for each square square inch for each of one square inch for foot of footprint square foot of footprint each square foot of footprint Two Part Permit Two Part Permit Two Part Permit One Part Permit **Process Process Process Elevation Certificate Elevation Certificate Elevation Certificate** 

AO Zone ☐ New Development ☐ Existing Development □ Post-FIRM □ Pre-FIRM (since 9/28/79)(prior to 9/28/79) Minor Permit **New Construction** Value more than Value less than 50% 50% **Minor Permit** ☐ Fill Substantial ☐ Grading Improvement □ Paving (Does your ordinance ☐ Dredging Flood Damage Resistant provide for cumulative Materials ☐ Other improvements?) Adequately Anchored П Residential or Residential or Residential or Non Residential Non Residential Non Residential Non Residential Floodproofed on crawl slab or basement on fill Elevate top of lowest Elevate top of lowest Elevate top of lowest Floodproofed to one floor (including floor one foot above floor one foot above foot above the flood the flood depth basement floor) one the flood depth depth specified on specified on FIRM as foot above flood specified on FIRM as FIRM as measured measured from the from the highest measured from the depth specified on FIRM as measured highest adjacent grade adjacent grade highest adjacent grade from the highest adjacent grade Any area below lowest floor Any area below lowest Any area below lowest Floodproofing Certificate not on fill must have floor not on fill must have floor not on fill must have must accompany Permit hydraulic openings of one hydraulic openings of one hydraulic openings of one Application signed and square inch for each square square inch for each square inch for each sealed by P.E. foot of footprint square foot of footprint square foot of footprint Have adequate drainage Have adequate drainage Have adequate drainage Have adequate drainage paths around structure to paths around structure to paths around structure to paths around structure to guide floodwater away from guide floodwater away guide floodwater away guide floodwater away from structure from structure from structure structure Two Part Permit Two Part Permit Two Part Permit One Part Permit **Process Process Process Elevation Certificate Elevation Certificate Elevation Certificate** 

**Floodway** ☐ All New Development ☐ Existing Structures □ Post-FIRM ☐ Pre-FIRM (since 9/28/79)(prior to 9/28/79) Value more than 50% Value less than 50% Substantial Improvement (Does your ordinance provide for cumulative improvements?) Zones A1-30 and Unnumbered A Zones A1-30 and Zones AE AE (no designated (Floodway shown on Floodway delineated FIRM) on FIRM) Prove no more Prove no rise in Prove no more than one foot rise the bfe than one foot rise in the bfe in the bfe П Non Residential Residential Non Residential Other Development Elevate on Piers, Floodproof to one foot Elevate on Piers, Posts, or Columns Posts, or Columns above bfe Lowest floor one foot Lowest floor one above bfe foot above bfe Two Part Permit Two Part Permit One Part Permit Process Process **Process** Minor Permit **Elevation Certificate Elevation Certificate** Floodproofing Certificate Flood Damage Resistant Materials Adequately Anchored

## CITY OF LEWISTON FLOOD HAZARD DEVELOPMENT APPLICATION

(All applicants must complete entire application)

Application is hereby made for a Flood Hazard Development Permit as required under Appendix A, Article XIV of the Zoning and Land Use Code of the City of Lewiston 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:	area e e		Address:
Phone No.:			
Contractor:			Address:
Phone No.:			
LEGAL DESCRIPTIO	N	G	
Is this part of a subdivision	on? □ Yes □ No	If yes, give th	e name of the subdivision and lot number:
Subdivision:			Lot #:
Tax Map:		co  100	\\Lot #:
Address:	•		
Street/I	Road Name		
Zip Code: Town/Z	Zip Code		
General explanation of p		ent:	NDUSTRIA BO
			FACIL
Estimated Value of Prope	osed Development		7 T.C. S
Proposed Lowest Floor e	elevation [for new	or substantially in	nproved structure]:
OTHER PERMITS			
Are other permits require If yes,	ed from State or Fe are these other per		s? □ Yes □ No □ Not Applicable
Development Act,	Metallic Mineral	Exploration, Adv	ited 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 WATER	1		
Sewage Disposal:	☐ Public☐ Existing	☐ Private☐ Proposed	□ Not Applicable Type
Water Supply:	□ Public	☐ Private	

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Flooding Source (name of river, pond, ocean, etc.):	(This section to be comple	ted by Municipal Official)
AE Zone	LOCATION	
Base Flood Elevation (bfe) at the siteNGVD [Required for New Construction or Substantial Improvement]  Lowest floor elevation of proposed or existing structureNGVD [Required for New Construction or Substantial Improvement]  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 Letter and elevation of base flood at nearest cross section above and below the site.  Cross Section Letter	Flooding Source (name of river, pond, ocean, etc.):	
Lowest floor elevation of proposed or existing structureNGVD [Required for New Construction or Substantial Improvement]  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	□ AE Zone □ A1-30 Zone □ A Zone □ FRINGE □ FL	OODWAY ([] width of floodplain in A Zone)
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 (bfe) at the site NGVD [Required for N	New Construction or Substantial Improvement]
nearest cross section reference letter and elevation of base flood at nearest cross section above and below the site.    Cross Section Letter	Lowest floor elevation of proposed or existing structure NGV	VD [Required for New Construction or Substantial Improvement]
Above Site Below Site Support Site Below Site Site Below Site Belo		
Below Site Below Site Below Site Basis of unnumbered A Zone bfe determination:    From a Federal Agency:		
From a Federal Agency:		
From a State Agency:	Basis of unnumbered A Zone bfe determination:	
Established by Professional Land Surveyor   Established by Professional Engineer   HEC/RAS   HEC II   HY 7   TR20   TR55   Quick-2   Other   Other (Explain)   Other (Explain)    VALUE  If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:  \$   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:    1. Residential Structure   Minor improvement   Minor improvement   Cubic Yards   Minor improvement   Minor imp		
Established by Professional Engineer		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:    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:   1. Residential Structure     7. Filling   Cubic Yards     1a. New Structure     8. Dredging	☐ Established by Professional Engineer ☐ HEC	
VALUE  If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:  \$	☐ Highest Known Water Level	r
If the development involves work on an existing structure, enter the Market Value of existing structure before improvements:    New Construction or Substantial Improvement   Minor improvement or minor addition to existing development	<u> </u>	· · · · · · · · · · · · · · · · · · ·
New Construction or Substantial Improvement   Minor improvement or minor addition to existing development	VALUE	
New Construction or Substantial Improvement   Minor improvement or minor addition to existing development	If the development involves work on an existing structure, enter the	Market Value of existing structure before improvements:
TYPE OF DEVELOPMENT  Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:  \[ \begin{array}{c ccccccccccccccccccccccccccccccccccc		<u> </u>
TYPE OF DEVELOPMENT  Check the appropriate box to the left of the type(s) of development requested and complete information for each applicable line:  \[ \begin{array}{c ccccccccccccccccccccccccccccccccccc	☐ New Construction or Substantial Improvement ☐ Minor imp	rovement or minor addition to existing 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		
□ 1. Residential Structure       Dimensions       Cubic Yards         □ 1a. New Structure       □ 7. Filling¹       □ 1b. Add to Structure         □ 1b. Add to Structure       □ 8. Dredging       □ 1c. Renovations/repairs/maintenance       □ 9. Excavation         □ 2. Non-Residential Structure       □ 10. Levee       □ 11. Drilling         □ 2a. New Structure       □ 11. Drilling       Number of Acres         □ 2b. Add to Structure       □ 12. Mining	TYPE OF DEVELOPMENT  Check the appropriate box to the left of the type(s) of development:	requested and complete information for each applicable line
□ 1b. Add to Structure       □ 8. Dredging         □ 1c. Renovations/repairs/maintenance       □ 9. Excavation         □ 2. Non-Residential Structure       □ 10. Levee         □ 2a. New Structure       □ 11. Drilling         □ 2b. Add to Structure       Number of Acres         □ 2c. Renovations/repairs/maintenance       □ 12. Mining		
□ 1c. Renovations/repairs/maintenance □ 9. Excavation □ 2. Non-Residential Structure □ 10. Levee □ 11. Drilling □ 2a. New Structure □ 11. Drilling □ 2b. Add to Structure □ 12. Mining Number of Acres □ 2c. Renovations/repairs/maintenance □ 12. Mining		
□ 2. Non-Residential Structure □ 2a. New Structure □ 2b. Add to Structure □ 2c. Renovations/repairs/maintenance □ 10. Levee □ 11. Drilling Number of Acres □ 12. Mining		
□ 2a. New Structure □ 11. Drilling □ 2b. Add to Structure Number of Acres □ 2c. Renovations/repairs/maintenance □ 12. Mining		
☐ 2b. Add to Structure Number of Acres ☐ 2c. Renovations/repairs/maintenance ☐ 12. Mining		
☐ 2c. Renovations/repairs/maintenance ☐ 12. Mining		
1		
□ 3. Accessory Structure □ 14. Water Course Alteration □ 15.	•	
☐ 4. Functionally Dependent Use: Note: Detailed description must be attached with copies		
☐ 4a. Dock of all applicable notifications, state and federal permits.	П 41. Р'	
☐ 4b. Pier ☐ 15. Storage of equipment or materials ☐ 16. Sewage Disposal System	<del></del>	
☐ 4d. Other ☐ 17. Water Supply System		
□ 5. Paving □ 18. Other: Explain □		
□ 6. Conditional	☐ 6. Conditional	
Note: Conditional Use requires add'l. information due to specific		
standards, public hearing, and Board of Appeals or Planning  Board review.		

<sup>&</sup>lt;sup>1</sup> Certain prohibitions apply in Velocity Zones floodhazardpermit.doc

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 II and Article XIV, for more complete definitions of New Construction and Substantial Improvement.

#### 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 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:	Da	te:
or		
Authorized Agent:	Dar Signature	ee:
		1000.11
	(This section to be completed by Municipal	Official)
Date: Submitted;	Fee Paid; Reviewed by CEO	; Reviewed by Planning Board
Permit #	Issued by	Date

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# CITY OF LEWISTON 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 XIV, Section 5(6) of the Zoning and Land Use

Code for the City of Lewiston, for development as defined in said ordinance. 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 6 months 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: \_\_\_ Signature or Authorized Agent: \_\_\_\_ Signature Issued by: \_\_\_\_\_\_ Date: \_\_\_\_\_

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Permit #:

### **CITY OF LEWISTON** FLOOD HAZARD DEVELOPMENT PERMIT **PART II**

(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:

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☐ FEMA Elevation	Certificate Form 81-31	
	velopment Permit is hereby issuston, for development as define	ed as provided under Article XIV, Section 5(6) of the Zoning and Land Use d in said ordinance.
Tax Map:	Lot #:	
The permittee understar	nds and agrees that:	
<ul> <li>The permit may be re</li> <li>Once a permit is revo</li> <li>The permit will not g manner prohibited by</li> <li>The permittee hereby the Floodplain Manag</li> <li>The permit form will</li> <li>The permit will expir</li> </ul>	woked because of any breach of sked all work shall cease until the rant any right or privilege to ere the ordinances, codes, or regularized gives consent to the Code Enfogement Ordinance; be posted in a conspicuous place if no work is commenced with the statements in, and in the attack	e permit is reissued or a new permit is issued; ct any structure or use any premises described for any purposes or in any ations of the municipality; rement Officer to enter and inspect activity covered under the provisions of e on the premises in plain view; and, in 6 months of issuance.  ments to this permit are a true description of the existing property and the
Owner:		Date:
or	Signature	ME A CITY
Authorized Agent:	Signature	Date:
Issued by:		Date:
Permit #:		

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# CITY OF LEWISTON FLOOD HAZARD DEVELOPMENT PERMIT For Minor Development

This Flood Hazard Development Permit allows minor development as provided in under Appendix A, Article XIV of the Zoning and Land Use Code of the City of Lewiston 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.

Lot #:

Tax Map:

•	
Project Description:	
The permittee understands and agrees tha	it: INCORPOR
<ul> <li>The permit may be revoked because of a Once a permit is revoked all work shall of the permit will not grant any right or promanner prohibited by the ordinances, coof the permittee hereby gives consent to the under the provisions of the Floodplain of the permit form will be posted in a consent to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will expire if no work is compared to the permit will be posted in a constant.</li> </ul>	cease until the permit is reissued or a new permit is issued; ivilege to erect any structure or use any premises described for any purposes or in any des, or regulations of the municipality; ne Department of Planning and Code Enforcement to enter and inspect activity covered Management Ordinance; spicuous place on the premises in plain view; and,
Owner:	Date:
Signature or	e
Authorized Agent:Signature	Date:
Issued by:	Date:

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Permit #: \_\_\_\_\_

# CITY OF LEWISTON FLOOD HAZARD DEVELOPMENT PERMIT For FLOODPROOFING

### **Non-Residential Structures**

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 under Appendix A, Article XIV of the Zoning and Land Use Code of the City of Lewiston 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 Appendix A, Article XIV of the Zoning and Land Use Code of the City of Lewiston for development as defined in said ordinance.

T 16		111//
Tax Map:	Lot #: _	
•	1151	

### 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:	G'	Date:	
	Signature		
Towned how		Data	
issued by:		Date:	
Permit #·			

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