

STRUCTURE DEVELOPMENT PERMIT APPLICATION DP ___ - ___

FLOODPLAIN DEVELOPMENT INCLUDES: new construction, a substantially improved structure, placement of a manufactured home or building, mining, dredging, filling, grading, excavating, roads, bridges, culverts, altering or relocating stream channels, storage of materials including gas or liquid storage tanks, stockpiling, septic systems, drainfields, and sewage lagoons.

The undersigned hereby makes application for a permit to develop in a designated floodplain area. The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work must be in compliance with Section 5.01 of the Latah County Floodplain Ordinance and with all other applicable local, State and Federal regulations. This application does not create liability on the part of Latah County or any officer or employee thereof for any flood damage that results from reliance on this application or any administrative decision made lawfully thereunder.

Applicant Information			
a. Applicant Name	b. Home Phone / Work Phone	c. Email	
d. Mailing Address	e. City	f. State	g. Zip code
h. Property Owner (if different than applicant)	i. Home Phone/ Work Phone	j. Email	
k. Mailing Address	l. City	m. State	n. Zip code
n. Assessor's Parcel Number(s)	o. Parcel Address (If Applicable)		
p. Engineer	q. Work Phone	r. Email	

Authorization			
The applicant does hereby certify that all of the above statements and information in any attachments transmitted herewith are true, and further acknowledges that approval of this application may be revoked if it is found that any such statements are false.			
a. Signature of Applicant	b. Date	c. Signature of Property Owner (If Different than Applicant)	d. Date

A. Description of Work:

1. Proposed Development Description (check all that apply): New Building: Structure Type: _____
 Manufactured Home Improvement to Existing Building Other: _____
**Many types of structures are required to have plans submitted by a design professional. Please contact the Bldg. Dept. prior to plan submittal for a determination.*

2. Size and location of proposed development (attach site plan):

3. Per the floodplain map:

A. Does the location of the development have a FIRM designated floodway area? Yes No
If no, please attach a technical evaluation by a professional engineer licensed in the State of Idaho that demonstrates that the proposed development along with existing development will not increase the base flood elevation more than one foot above the base flood elevation as indicated by the FIRM.

B. Is the development in an unnumbered flood hazard area? Yes No
If yes, attach engineer's determination of highest adjacent grade elevation and proposed site elevation.

C. Zone:	D. Panel Number:	E. Base Flood Elevation: _____ feet NAVD
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4. Are other Federal, State or local permits obtained or required? Yes No
 Permit Type: _____
 If yes, please attach copies of all permits
As a condition of development permit issuance, the permittee shall receive all necessary permits from those Federal, State, or local governmental agencies from which approval is required. The Planning Department shall also notify the Idaho Department of Water Resources and the U.S. Army Corps of Engineers for their determination if any additional permits are necessary.

5. Is the proposed development in an identified floodway? Yes No
If yes, submit plans stamped by a professional engineer licensed in the State of Idaho and an agreement with the engineer that states they will certify the development was constructed in compliance with the approved plans upon completion.
If yes, attach a "No Rise Certification," which must be completed by a licensed engineer in the State of Idaho, with approved supporting data (a step-backwater analysis and a conveyance compensation computation) that demonstrates that the proposed development will not result in any increase in base flood elevation as indicated by the Flood Insurance Rate Map.

6. Is the proposed development a critical facility (see section D of this application)? Yes No

7. Will the structure be wet flood proofed? Yes No
If yes, proceed to section C.

B. Complete for New Structures, Manufactured Homes and Buildings, Building Sites, Alterations, Additions, or Improvements to Existing Structures:

New structures and substantial improvements to structures in flood hazard areas shall be anchored to prevent flotation, collapse, or lateral movement during the base flood event. The new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage, as well as using methods and practices that minimize flood damage.

Within Flood Zones AH and AO, adequate drainage paths, as designed by a professional engineer licensed in the State of Idaho, are required to guide flood water around and away from proposed structures on slopes.

Spaces below the lowest floor of a new or substantially improved structure shall be used solely for parking of vehicles, building access, or storage. These spaces shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of flood waters. Designs must meet the following minimum criteria:

- A. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding; and
- B. The bottom of all such openings no higher than one foot above the lowest adjacent finished grade.

The engineer shall also ensure that all elevations, structural design, and other requirements of this and the building code ordinances are met and shall also certify that the completed construction is in compliance with their approved plans.

1. For alterations, additions or improvements to existing structures:

What are the proposed changes to the existing structure? (be very specific, if adding onto a structure list what the square footage and type of addition, if doing other repairs such as roofing, siding, etc. List out all materials and provide receipts for materials or a signed bid estimate from two contractors.)

What is the estimated market value of the existing structure? \$ _____

What is the cost of the proposed construction? \$ _____

The Building Department will provide/verify the assessed value of the structure and the valuation of the addition/improvements.

2a. Attach the plans for the structure (residential or non-residential) that have been designed or reviewed and approved by a professional engineer licensed in the State of Idaho. The plans must show anchoring, materials to be used, methods and practices to be used that will minimize flood damage, utility locations, and the location and sizes of openings in spaces below the lowest floor, in addition to the requirements of submittals from the building code.

b. An agreement with the engineer that states they will certify the development was constructed in compliance with the approved plans and that they will submit an as-built elevation (elevation certificate) of the lowest floor/flood proofing to the Planning Department.

c. Does this structure have space below base flood elevation? Yes No

If yes, number of openings: _____

Size of openings _____

d. Is this in Zone AH or AO? Yes No

If yes, submit a design stamped by a professional engineer licensed in the State of Idaho that shows designed, adequate drainage paths that guide flood water around and away from proposed structures on slopes.

3. Elevation to which all attendant utilities, including all heating and electrical equipment will be protected from flood damage: _____ feet NAVD

Will any utilities will be located below the base flood elevation? Yes No

If yes, how will they be flood proofed?

4. In addition to the above, for manufactured homes or buildings:

Is your manufactured home going to be placed in an existing manufactured home park? Yes No

If yes, attach plans to elevate home and plans that show attachments to supporting pier structures, including the anchoring of the piers.

If no, attach plans for a real property foundation that elevates the home to the appropriate level and that has adequate openings (see #2 above), and plans that show the anchoring of the foundation and the mobile home to the foundation.

5. Required lowest floor elevation (**basements are not allowed in the floodplain/floodway**): _____ feet NAVD

Attach the agreement with the engineer that states they will certify the development was constructed in compliance with the approved plans and that they will submit an as-built elevation (elevation certificate) of the lowest floor/flood proofing to the Planning Department

The engineer shall submit, upon completion of the lowest floor or the flood proofed portion of a non-residential structure, the as-built elevation of the lowest floor or flood-proofing. The as-built elevation must show that the lowest floor or flood-proofing, together with attendant utilities, is one foot above the BFE in zones where flood elevation information is available and three feet above the highest adjacent ground elevation where the BFE's are not available.

Within Flood Zones AH and AO, adequate drainage paths, as designed by a professional engineer licensed in the State of Idaho, are required to guide flood water around and away from proposed structures on slopes.

C. Wet Flood Proofed Structures

In addition to the above, for non-residential flood proofed construction (applicable for garage/shop or buildings used solely for limited storage or parking, bridges, signs, fences, towers, windmills, gazebos, decks, docks, playground equipment, dams):

Type of flood proofing method: _____

The required flood proofing elevation is: _____ feet NAVD

Attach flood proofing certification and building plans certified by a professional engineer registered in the State of Idaho that any non-residential flood proofed structure will meet one of the following criteria:

1. These spaces shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of flood waters. Designs must meet the following minimum criteria:
 - A. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding; and
 - B. The bottom of all such openings no higher than one foot above the lowest adjacent finished grade.

OR

2. All structural components located below the flood proofed level must be capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy.

Attach the agreement with the engineer that states they will certify the development was constructed in compliance with the approved plans and that they will submit an as-built elevation (elevation certificate) of the lowest floor/flood proofing to the Planning Department.

For a non-residential structure to be eligible for wet-flood proofing, the structure must be a garage/shop or must be used solely for limited storage or parking, and must meet the criteria for wet-flood proofing set forth in Section 5.01.04.05 of this ordinance, as well as other criteria for building in a floodplain as set forth in this ordinance.

D. Complete for Critical Facilities (depending on type of critical facility other sections may apply)

*Critical facilities include, but are not limited to, emergency service facilities and equipment (fire stations, police stations, rescue squads, public works facilities, custodial facilities such as jails and juvenile detention centers, hospitals, and other health care facilities, etc.), communications networks (telephones, emergency service radio systems, repeater sites and base stations, television and radio stations, etc.), water supply system/facilities, waste water treatment facilities, public utilities (power plants, substations, power lines, etc.), transportation networks (roads, bridges, airports, rail terminals), public facilities, **or any other similar facilities the Planning Department deems to be a critical facility.***

1. Submit plans for your critical facility that show flood proofing and sealing measures to ensure that toxic substances will not be displaced by or released into flood waters.
2. Submit plans for your critical facility that show the access routes and the elevations of such.
3. Submit plans for your critical facility that show the lowest floor elevated three feet or more above the 100 year base flood elevation at the site or if no base flood elevation has been provided, a report by a professional engineer licensed in the State of Idaho that shows the base flood elevations.

E. Statement of Development Compliance (Complete for All Work):

1. Attach a technical analysis, by a professional engineer licensed in the State of Idaho, which shows whether a proposed development to be located in a flood hazard area may result in physical damage to any property.

2. An engineer must certify that:

A. This development will not be in violation of the purpose of any provision of Section 5.01 of the Latah County Zoning Ordinance.

a. Signature of Engineer	b. Date
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B. This Development will not be subject to substantial flood damage and will not cause flood losses on other land or to the public.

a. Signature of Engineer	b. Date
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Engineer will submit upon completion of project that administrative development was completed in compliance with the plans and application as submitted and provide an as built elevation certificate.

ADMINISTRATIVE

CONDITIONS SET FOR THIS APPLICATION THAT APPLICANT MUST ADHERE TO:

1. Is the development considered to be a Critical Facility? Yes No

2. Required compliance with Sections A B C D E of this application

3. Permit **approved** to proceed with development as submitted Permit **denied** (Statement attached)

4. Work inspected by:	Post development engineering certification of development received? Yes <input type="checkbox"/> No <input type="checkbox"/>
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Post development elevation certificate received? Yes No

Fee Paid	Date:	Receipt Number	Final Approval Issued:
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Local Administrator Signature	Date	Floodplain Administration Signature	Date
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