

CITY OF CALDWELL

Department of Building Safety
Engineering Department
621 Cleveland Blvd.
Caldwell, Idaho 83605
Floodplain Administrator/Engineering: 208-455-3006
Building Safety: 208-455-3024

<p style="text-align: center;">FLOODPLAIN DEVELOPMENT PERMIT APPLICATION To Develop, Construct, Demolish, or Excavate within a Floodplain Area</p>
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The undersigned hereby makes application for permit to develop, demolish, or excavate in a designated floodplain area. The work to be performed is described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the City of Caldwell Flood Damage Prevention Ordinance and with all other applicable local, State, and Federal regulations. This application does not create liability on the part of the City of Caldwell or any officer or employee thereof for any flood damage that results from reliance on this application or any administrative decision made lawfully thereunder.

Owner: _____	Builder or Applicant: _____
Address: _____	Address: _____
_____	_____
Phone No: _____	Phone No: _____

Address and Location of Development Site: _____

A. Description of Work Proposed:

1. Proposed Work (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> New Construction (includes fences, bridges) | <input type="checkbox"/> Improvement/Addition to Existing Bldg. |
| <input type="checkbox"/> Manufactured Home | <input type="checkbox"/> Filling/Grading |
| <input type="checkbox"/> Demolition (includes storage structures) | <input type="checkbox"/> Excavation (includes culverts, dredging, vegetation, paving, and drilling) |

2. Detailed Description of Project:

3. Size of Development (acres): _____

4. Per the FEMA Flood Insurance Rate Map, provide the following for your development site:

Zone: _____ Map Date: _____ Panel No.: _____

B. Site/Plot Plan - *****REQUIRED with submittal of application.**

1. **The scaled, dimensioned development Site Plan must include the following:**

- the type, location, dimensions, and elevations of the area of development/disturbance; existing and proposed structures, utility systems, grading/pavement areas, fill materials, storage areas, drainage facilities, and other development;
- the boundary of the Special Flood Hazard Area as delineated on the FEMA Flood Insurance Rate Map (FIRM) or, or a statement that the entire lot is within the Special Flood Hazard Area;
- the flood zone(s) designation of the proposed development area as determined on the FIRM
- the boundary of the floodway(s)
- the Base Flood Elevation (BFE), where provided the old and new location of any watercourse that will be altered or relocated as a result of proposed development.
(This is a Hydraulic & Hydrology Analysis, & may involve the LOMC procedure)
- the certification of the plot plan by a registered land surveyor or professional engineer, when applicable

2. **The Structure Section View must include the proposed elevation data for each structure within a Special Flood Hazard Area including:**

- Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all structures;
- The proposed method of elevation, if applicable (i.e., fill, solid foundation perimeter wall, solid backfilled foundation, open foundation, or on columns/posts/piers/piles/shear walls); and
- Flood vent openings to facilitate automatic equalization of hydrostatic flood forces on walls when solid foundation perimeter walls are used in Zones A, AE, AH, AO, and A1-30 (Req'd for crawlspaces)

3. **If the site is non-residential, and the applicant chooses to floodproof the facility instead of elevating it above the BFE:**

- Elevation in relation to mean sea level to which any non-residential structure in Zone A, AE, AH, AO, or A1-30 will be floodproofed; and
- Elevation in relation to mean sea level to which any proposed utility equipment and machinery will be elevated or floodproofed.
- A Floodproofing Certificate (FEMA Form 086-0-33) with supporting data, an operational plan, and an inspection and maintenance plan that include, but are not limited to, installation, exercise, and maintenance of floodproofing measures will be required prior to Certificate of Occupancy/Completion.

C. Will any areas be enclosed below the lowest finished floor? No Yes

If yes, describe what this area* will be used for: _____

* Note that such areas must be properly flood-vented and cannot be used for habitation. Nor should any utilities occupy such space, unless they are located above the BFE.

D. Describe or draw all details related to the protection of public utilities and private facilities such as sewer, gas, electrical, and water systems to be located and constructed to minimize flood damage. (For example, elevation of exterior electrical facilities such as outlets or the air conditioning unit.) Attach additional sheets as needed.

E. Have you obtained other permits required for this project?

- | | | | |
|---|------------------------------|-----------------------------|------------------------------------|
| US Army Corps of Engineers, for work below OHWM | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Req'd |
| IDWR Stream Channel Alteration Permit | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Req'd |
| FEMA Floodway Hydraulic Study H&H or LOMC | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Req'd |
| EPA CGP Stormwater SWPPP for Construction | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Req'd |

F. Will recreational vehicles and/or other temporary structures be located on the property?
 No Yes If yes, please list them below (ie. shed, garage, well house, shop, etc.)*

*Must comply with 44 CFR 60.3(c)(14) and Article V Section B.5 & B.6 of City Flood Damage Prevention Ordinance.

G. Will any watercourses be relocated as a part of this project? No Yes

If yes, you must include a description of proposed watercourse alteration or relocation, when applicable, including an engineering report on the effects of the proposed project on the flood-carrying capacity of the watercourse and the effects to properties located both upstream and downstream. (This is a Hydraulic & Hydrology Analysis, & may involve the LOMC procedure.)

*****End of Applicant Section*****

The following section must be completed by a floodplain-trained City official.

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FLOODPLAIN DEVELOPMENT PERMIT

This application for permit is **approved**, **denied**, or **other**, with the following conditions.

Conditions of Approval:

- a. City Floodplain manager to provide a complete description of all the development to be permitted under the floodplain development permit (i.e. house, garage, pool, septic, solid wall, cabana, pole barn, chicken coop, pier, bridge, mining, dredging, filling, rip-rap, docks, grading, paving, excavation or drilling operations, or storage of equipment or materials, etc).

- b. The Special Flood Hazard Area determination for the proposed development in accordance with available data specified in Article III, Section B.

Zone: _____ Map Date: _____ Panel No.: _____

- c. The Flood Protection Elevation (FPE) is required for the lowest floor and all attendant utilities. The FPE required for the protection of all utility equipment and machinery. All materials below FPE must be flood resistant materials. The FPE at this location is:

- d. All certification submittal requirements with timelines. Submittals required:

- e. The flood openings requirements for this structure are:

- f. All floodplain development permits shall be conditional upon the start of construction of work within 180 days. A floodplain development permit shall expire 180 days after issuance unless the permitted activity has commenced as per the Start of Construction definition.

- g. Fully enclosed areas below the lowest floor are usable solely for parking of vehicles, building access, or storage.

- h. No fill material or other development shall encroach into the floodway of any watercourse, as applicable.

- i. Other requirements:

Signed by: _____ Date: _____

Acknowledged: _____