

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION



Town of Leland, North Carolina

102 Town Hall Dr., Leland, NC 28451
Website: www.townofleland.com
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Economic & Community Development
Phone 910-371-3390 Fax 910-371-1158
Fees subject to change without notice

FEES:

Residential \$50.00 Commercial \$50.00

Please print or type ALL information on this form

GENERAL PROVISIONS (Applicant to read and sign)

1. This permit application will accompany the standard zoning permit application and its associated information for the type of construction being proposed.
2. No work, including clearing, excavating, filling, or grading of any kind may start until a permit is issued.
3. The permit may be revoked if any false statements are made herein.
4. If revoked, all work must cease until permit is re-issued.
5. Development shall not be used or occupied until a Certificate of Occupancy is issued.
6. The permit will expire if no work is commenced within six months of issuance.
7. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements. Please refer to the Town of Leland's Flood Damage Prevention Ordinance for a complete list of requirements for plans.
8. Applicant hereby gives consent to the Local Administrator or his/her representative to make reasonable inspections required to verify compliance.
9. **I, THE APPLICANT, CERTIFIES THAT ALL STATEMENTS HERIN AND ATTACHMENTS TO THE APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.**

Applicant's Signature _____ Date: _____
(Physical Signature Required)

PROPOSED DEVELOPMENT (To be completed by applicant):

APPLICANT

Name: _____ Phone No. _____
Address: _____ Email: _____

BUILDER

Name: _____ Phone No. _____
Address: _____ Email: _____

ENGINEER/SURVEYOR

Name: _____ Phone No. _____
Address: _____ Email: _____

PROJECT LOCATION AND INFORMATION

Physical Address: _____ Parcel ID: _____

FIRM Panel: _____ FIRM Date: _____ Flood Zone: _____

Is the proposed development/project inside a regulatory floodway or a non-encroachment area:
 NO YES

Is the proposed development/project outside of a Special Flood Hazard Area: NO YES

**If yes, skip page 3 and provide indication with a site or sketch plan of the work in relationship to the SFHA.
A plot plan drawn to scale by a registered land surveyor or professional engineer maybe requested.*

DESCRIPTION OF WORK (check all applicable boxes)

A. DEVELOPMENT ACTIVITIES

- Clearing Fill Mining Drilling Grading
- Excavation Watercourse Alteration (Including dredging and channel modification)
- Drainage Improvements (Including culvert work) Road, Street, or Bridge Construction
- Subdivision (New or Expansion) Individual Water or Sewer System
- Other: (Please Specify) _____

B. STRUCTURAL DEVELOPMENT

Activity

- New Structure Structure Improvement Replacement Relocation Demolition

Structure Type

- Single Family Residential Multifamily Accessory Structure Commercial Use
- Combined Use (Residential and Commercial) Manufactured Home

C. ALTERATIONS, ADDITIONS OR IMPROVEMENTS TO EXISTING STRUCTURES

What is the estimated market value of the existing structure? (if applicable) \$ _____

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

**If the cost of the proposed construction equals or exceeds fifty (50) % of the market value of the structure then the substantial improvements requirements shall apply. Verification of estimates may be conducted*

DEVELOPMENT STANDARDS DATA AND DOCUMENTATION (To be completed by applicant):

1. Provide a plot plan drawn to scale by a registered land surveyor or professional engineer which shall include, but not be limited to, the following specific details of the proposed floodplain development:
 - a. the nature, 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;
 - b. the boundary of the Special Flood Hazard Area as delineated on the FIRM or other flood map, or a statement that the entire lot is within the Special Flood Hazard Area;
 - c. flood zone(s) designation of the proposed development area as determined on the FIRM or other flood map;
 - d. the boundary of the floodway(s) or non-encroachment area(s);
 - e. the Base Flood Elevation (BFE) per FIRM at development site;
 - f. the old and new location of any watercourse that will be altered or relocated as a result of proposed development;
2. If located within a Regulatory Floodway or Non-Encroachment Area as noted above, attach engineering certification and supporting data as required.
3. Base flood elevation (BFE) per FIRM at development site: _____ (NGVD 1929 or NAVD 1988).
4. Regulatory flood elevation at development site (BFE + 2ft): _____ (NGVD 1929 or NAVD 1988).
5. Elevation in relation to mean sea level (MSL) at or above which the lowest floor (including basement) must be constructed: _____ (NGVD 1929 or NAVD 1988).
6. Elevation in relation to mean sea level (MSL) at or above which all attendant utilities to include, but not limited to, all heating, air conditioning and electrical equipment must be installed: _____ (NGVD 1929 or NAVD 1988).
7. Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or storage? NO YES If yes, then the garage must be used in determining the lowest floor elevation.
8. Proposed method of elevating the structure: Fill Foundation Both
 - a) If foundation wall is used – provide minimum of 2 openings
 - b) Total area of openings required: _____ (1 sq. inch per sq. foot of enclosed footprint area below BFE)
9. Will any watercourse be altered or relocated as a result of the proposed development? No Yes

If yes, attach a description and an Engineer study of the extent of the alteration or relocation.
9. *Non-residential structures only*

Floodproofing information (if applicable): Elevation in relation to mean sea level (MSL) to which structure shall be floodproofed: _____ (NGVD 1929 or NAVD 1988). Include a Floodproofing Certificate (FEMA Form 81-65) with supporting data and an operational plan that includes, but is not limited to, installation, exercise, and maintenance of floodproofing measures.

APPLICANT ACKNOWLEDGMENT:

I, the undersigned, understand that the issuance of a floodplain development permit is contingent upon the above information being correct and that the plans and supporting data have been or shall be provided as required. I also understand that prior to occupancy of the structure being permitted, an elevation certificate signed by a registered land surveyor and/or floodproofing certificate signed by a professional engineer or registered land surveyor must be on file with the Community and Economic Development Department indicating the "as built" elevations in relation to mean sea level (MSL).

Applicant

Acting Agent

Printed Name

Signature (Physical Signature Required)

Date

FOR STAFF USE ONLY

FLOODPLAIN DETERMINATION

The proposed development is located on FIRM Panel NO: _____ Effective Date: _____

The proposed development:

___ Is NOT located in a Special Flood Hazard Area (SFHA). Applicant will be notified that the Floodplain Development Application review is complete and a FLOODPLAIN DEVELOPMENT PERMIT WILL NOT BE REQUIRED.

___ Is partially located in the SFHA, but the building or development is not.

___ Is located in a SFHA; FIRM zone designation is: _____.

___ "100" year flood elevation at the site is: _____ ft. (NGVD)

___ Unavailable

___ Elevation Certificate Required

___ Is located in the floodway.

FBFM Panel NO. _____ Effective Date: _____

___ No-Rise Certificate Required

PERMIT DETERMINATION

I have determined that the proposed activity IS IS NOT in conformance with provisions of Chapter 16 Floods in the Town of Leland Code of Ordinances. The permit is issued subject to the conditions attached to and made part of this permit.

Staff: _____

Date: _____