

CITY OF BOILING SPRING LAKES

9 E. BOILING SPRING RD.
SOUTHPORT, NC 28461
Phone 910-294-0996 Fax 910-363-0029
www.cityofbsl.org



FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

GENERAL PROVISIONS

1. Floodplain permit applications must be accompanied by a zoning permit application and all required documentation for the type of project proposed.
2. No work of any kind, including clearing, excavating, filling, or grading may begin until a floodplain development permit is issued.
3. Permits may be revoked for any false statements made herein.
4. Floodplain development permits shall expire if no work is commenced within six months of issuance.
5. Copies of any other applicable local, state or federal permits (wetlands, endangered species, erosion & sedimentation control, etc.) are required prior to the issuance of a floodplain development permit.
6. Applicant shall refer to the City of Boiling Spring Lake's Flood Damage Prevention Ordinance for a complete list of requirements.

A. Contact Information

Applicant Name: _____ Phone No.: _____

Address: _____ Email: _____

Builder Name: _____ Phone No.: _____

Address: _____ Email: _____

Engineer/Surveyor Name: _____ Phone No.: _____

Address: _____ Email: _____

B. Project Location & Information

Address: _____ Parcel ID: _____

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

Is the proposed project inside a regulatory floodway, or non-encroachment area:

_____ No _____ Yes

Is the proposed project outside of a Special Flood Hazard Area: _____ No _____ Yes*

If yes, skip Section E and provide indication with a site plan of the work in relation to the SFHA. A plot plan drawn to scale by a registered land surveyor or professional engineer may be requested

C. Description of Work (check all that apply)

1. Development Activities

_____ Clearing _____ Fill _____ Excavation _____ Grading _____ Mining
_____ Road/Bridge Construction _____ Other (specify) _____

2. Structural Development Activity

_____ New Structure _____ Improvement _____ Replacement _____
_____ Relocation _____ Demolition

a. Structure Type

_____ Single Family Residential _____ Multifamily _____ Accessory Structure
_____ Commercial _____ Combined Use _____ Manufactured Home

3. Alterations, Additions or Improvements to Existing Structures

When was the existing structure built? _____

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

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

D. Development Standards Data and Documentation

1. A plot plan drawn to scale, which shall include, but shall 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 as determined in section 11.2.2 of the city's Flood Damage Prevention Ordinance, 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 as determined in Section 11.2.2 of the city's Flood Damage Prevention Ordinance.
- d. The boundary of the floodway(s) or non-encroachment area(s) as determined in Section 11.2.2 of the city's Flood Damage Prevention Ordinance.
- e. The Base Flood Elevation (BFE) where provided as set forth in Section 11.2.2, Section 11.3.3(K) & (L); or Section 11.4.4 of the city's Flood Damage Prevention Ordinance.
- f. The old and new location of any watercourse that will be altered or relocated as a result of the proposed development.
- g. The certification of the plot plan by a registered land surveyor or professional engineer.

2. If located within a Regulatory Floodway, or Non-encroachment area, as noted above, has an engineering certification, and supporting data, been attached, as required?

_____ Yes _____ No

3. Base flood elevation (BFE) per FIRM at development site: _____

4. Regulatory flood elevation at development site (BFE + 2ft): _____

5. Elevation in relation to mean sea level (MSL) at or above which the lowest floor (including basement) must be constructed: _____ (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: _____ (NAVD 1988)

7. Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or storage (if yes, then garage must be used in determining the lowest floor elevation)

_____ No _____ Yes

8. Proposed method of elevating the structure: _____ Fill _____ Foundation _____ Both

a. If foundation wall - providing minimum of 2 openings.

b. Total area of openings required: _____ (1 sq. in. per sq. ft 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 engineered study of the extend of the alteration or relocation

10. Non-residential structures only

Floodproofing information (if applicable): Elevation in relation to mean seal level (MSL) to which structure shall be floodproofed: _____ (NAVD 1988). Include a Floodproofing Certificate (FEMA Form 086-0-34) with supporting data and an operational plan that includes, but is not limited to, installation, exercise, and maintenance of floodproofing measures.

Note: Plot plans for new construction of a principal structure are encouraged to be prepared and sealed by a licensed Professional Engineer or Professional Land Surveyor registered in the State of North Carolina that shows the location of all FEMA floodplain boundaries, existing structures, water bodies, adjacent roads, lot dimensions, surveyed location of Base Flood Elevations, and proposed development. Drawings must be submitted to scale in digital PDF format (scanned original plans in sequential order, with required seals and signatures.

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 date have been, or shall be provided, as required. I also understand that prior to occupancy of the structure being permitted, an elevation and/or flood-proofing certificate, signed by a professional engineer or registered land surveyor, must be on file with the Building Department of the City of Boiling Spring Lakes indicating the "as built" elevations in relation to mean sea level (MSL).

_____ Applicant _____ Acting Agent

Printed Name

Signature

Date

FOR STAFF USE ONLY

FLOODPLAIN DETERMINATION

The proposed project 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.

_____ Base flood elevation not determined

_____ Elevation Certificate Required

_____ Is located in the floodway

Panel No.: _____ Effective Date: _____

_____ No-rise certification required