

**CITY OF GOLDSBORO
FLOODPLAIN DEVELOPMENT PERMIT APPLICATION**

APPLICATION NO. _____ **DATE** _____

PROJECT INFORMATION

Project Address _____
Property Identification Number (PIN) _____

OWNER

Name _____ Telephone No. _____
Address _____ E-Mail Address _____

APPLICANT (if different from owner)

Name _____ Telephone No. _____
Address _____ E-Mail Address _____

Application for a Floodplain Development Permit and/or Building Permit shall be made to the Chief Building Inspector prior to any development activities located within Special Flood Hazard Areas. The following items shall be presented to the Chief Building Inspector to apply for a Floodplain Development Permit and/or Building Permit.

A. A plot plan drawn to scale which shall include, but shall not be limited to, the following specific details of the proposed floodplain development:

1. 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.
2. The boundary of the Special Flood Hazard Area as delineated on the Flood Insurance Rate Map (FIRM) or a statement that the entire lot is within the Special Flood Hazard Area.
3. Flood zone(s) designation of the proposed development area as determined on the FIRM.

4. The boundary of the floodway(s) or non-encroachment area(s) as determined on the FIRM.
5. The Base Flood Elevation (BFE) as determined on the FIRM.
6. The old and new location of any watercourse that will be altered or relocated as a result of proposed development.

B. Proposed elevation, and method thereof, of all development within a Special Flood Hazard Area including but not limited to:

1. Elevation in relation to mean sea level of the proposed reference level (including basement) of all structures.
2. Elevation in relation to mean sea level to which any non-residential structure in Zone AE, A or AO will be floodproofed.
3. Elevation in relation to mean sea level to which any proposed utility systems will be elevated or floodproofed.

C. If floodproofing, A Floodproofing Certificate (FEMA Form 81-65) along with detailed back-up computations and operational plans that specify the location on a FIRM panel of floodproofing measures, the entity responsible for transportation and installation according to the design within the warning time available, and maintenance of floodproofing measures assuring their effectiveness when installed. Floodproofing certificate and back-up computations and operational plans shall be certified by a registered professional engineer or architect to ensure that the non-residential floodproofed development will meet the floodproofing criteria in Section 151.31(2).

D. A Foundation Plan drawn to scale which shall include details of the proposed foundation system. These details include but are not limited to:

1. The proposed method of elevation, if applicable (i.e., fill, solid foundation perimeter wall, solid backfilled foundation, open foundation on columns/posts/piers/piles/shear walls).
2. Openings to facilitate equalization of hydrostatic flood forces on walls in accordance with Section 151.31(4), when solid foundation perimeter walls are used in Zones A, AO, AE, and A1-30.

E. Usage details of any enclosed areas below the regulatory flood protection elevation.

F. Plans and/or details for the protection of public utilities and facilities such as sewer, gas, electrical, and water systems to be located and constructed to minimize flood damage.

G. Copies of all other Local, State, and Federal permits required prior to Floodplain Development Permit issuance (Wetlands, Endangered Species, Erosion and Sedimentation Control, Riparian Buffers, Mining, etc.)

H. Documentation for placement of Recreational Vehicles and/or Temporary Structures.

I. 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; and a map (if not shown on plot plan) showing the location of the proposed watercourse alteration or relocation.

1. TYPE OF DEVELOPMENT

- | | |
|---|---|
| <input type="checkbox"/> Excavation | <input type="checkbox"/> Elevated Building |
| <input type="checkbox"/> Filling | <input type="checkbox"/> Addition/Improvement |
| <input type="checkbox"/> Grading | <input type="checkbox"/> Recreational Vehicle |
| <input type="checkbox"/> Residential Construction | <input type="checkbox"/> Temporary Structure |
| <input type="checkbox"/> Non-Residential Construction | <input type="checkbox"/> Accessory Structure |
| <input type="checkbox"/> Manufactured Home | Other _____ |

2. FLOOD INSURANCE RATE MAP (FIRM) DATA

CID Number _____ Zone _____
Panel Number _____ Base Flood Elevation (BFE) _____ ft. (NAVD 88)
Effective Date _____ Floodway _____ Yes _____ No

3. DEVELOPMENT STANDARDS DATA

If “yes” is checked under floodway above, then a hydrologic and hydraulic analyses performed in accordance with standard engineering practice is required by Section 151.35 of the Flood Damage Prevention Ordinance. Attach engineering analyses and supporting data as required.

Reference Level is the top of the lowest floor or bottom of the lowest attendant utility including ductwork, whichever is lower.

Regulatory Flood Protection Elevation is the base flood elevation (BFE) plus two (2) feet.

Regulatory Flood Protection Elevation at Development Site:
(BFE + 2 feet): _____(NAVD 88).

Elevation of the reference level to which the lowest floor, including basement, must be constructed _____(NAVD 88).

Elevation of the reference level to which the lowest attendant utility, including ductwork, must be constructed _____(NAVD 88).

Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or storage? ____Yes ____No

If “yes”, then the garage must be used in determining the lowest floor elevation.

Will any watercourse be altered or relocated? ____Yes ____No

If “yes”, attach an engineering report on the effects of the proposed project.

4. PROPOSED METHOD OF ELEVATING THE STRUCTURE

_____Fill

_____Foundation

If foundation wall is used, provide minimum of 2 openings. Total area of openings required is 1 square inch for each square foot of enclosed area below the base flood elevation. Total area of openings: _____sq. in.

5. FLOODPROOFING (NON-RESIDENTIAL CONSTRUCTION ONLY)

Floodproofing is required to the regulatory flood protection elevation of _____(NAVD 88).

Submit the following items for floodproofing:

_____Engineer’s Certification

_____Operational and Maintenance Plans

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, elevation and/or floodproofing certificates signed by a professional engineer or professional land surveyor must be on file with the Engineering Department.

Owner _____
(Print)

Applicant _____
(Print)

Signature _____

Signature _____

Date _____

Date _____

