

Alamance County

PLANNING DEPARTMENT

1946 Martin Street

Burlington, NC 27217

Tel. (336) 570-4053

Floodplain Development Permit Application

PROJECT INFORMATION Fee: \$110.00

Project Location (To avoid delay in processing the application, please provide enough information to easily identify the project location. Attach additional sheets if necessary.)

Project Address/Location

GPIN/PIN/Tax ID

Property Owner

(if more than one property is affected, please provide separate authorization for each property owner):

Name/Company

Address

Contact (Telephone and E-mail)

Applicant Information (if different):

Name/Company

Address

Contact (Telephone and E-mail)

DESCRIPTION OF WORK

A. STRUCTURAL DEVELOPMENT (*Check all that apply*)

Activity:

- New Structure
- Addition
- Alteration
- Relocation
- Demolition

Structure Type:

- Residential (1-4 Family)
- Residential (4 or more)
- Nonresidential
- Combined use (Residential & Commercial)
- Manufactured/Mobile Home (In Manufactured Home Park [] Yes)

B. OTHER DEVELOPMENT ACTIVITIES (*Check all that apply*)

- Clearing
- Fill
- Mining
- Drilling
- Grading
- Excavation (Except for structure development checked above)
- Subdivision (New or expansion)
- Individual Water or Sewer System
- Road, Street, or Bridge Construction
- Drainage Improvements (Including culvert work)
- Watercourse Alteration (Including dredging and channel modifications)

Other (Please specify):

Please refer to the Alamance County Flood Damage Prevention Ordinance for a complete list of requirements for plans. Generally, the following documents are required in order to process the application:

1. A plot plan drawn to scale by a registered land surveyor or professional engineer 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, 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. Proposed elevation, and method thereof, of all development within a Special Flood Hazard Area including but not limited to:
 - a. Elevation in relation to mean sea level of the proposed reference level (including basement) of all structures;
 - b. Elevation in relation to mean sea level to which any non-residential structure in Zone AE, A or AO will be flood-proofed; and
 - c. Elevation in relation to mean sea level to which any proposed utility systems will be elevated or floodproofed;
 3. If floodproofing, 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.
 4. A Foundation Plan, drawn to scale, which shall include details of the proposed foundation system to ensure all provisions of this ordinance are met. These details include but are not limited to:
 - a. 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);
 - b. Openings to facilitate equalization of hydrostatic flood forces on walls in accordance with Article 5, Section B(4)(d), when solid foundation perimeter walls are used in Zones A, AO, AE, and A1-30;
 5. Usage details of any enclosed areas below the regulatory flood protection elevation.
 6. 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;
 7. 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.)
 8. Documentation for placement of Recreational Vehicles and/or Temporary Structures, when applicable.
 9. A description of proposed watercourse alteration or relocation, when applicable, including an engineering report on the effects of the proposed project on the floodcarrying 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.
 10. Any additional information needed to determine compliance with the applicable ordinances.

Statement of Acceptance:

I swear/affirm that the information provided in this application is true and accurate to the best of my knowledge. I certify that any copies of documents I did not create myself are true, accurate, and complete copies of the original documents. By signing this document, I understand:

1. No work of any kind may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.

3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. This permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements.
7. Applicant hereby gives consent to the Local Administrator or his/her representative to make reasonable inspections required to verify compliance.

Property Owner

Date

Applicant

Date

Sworn to and subscribed before me this _____ day
of _____, 20__.

Notary Public

Printed Name of Notary Public

My Commission Expires: _____

For Internal Use

Received by:

Date

Comments Issued: Date of Planning Board hearing (if required): Date of Board of Commissioners hearing (if required):
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Results: