



Alamance County

PLANNING DEPARTMENT
201 W. Elm Street, Graham, NC 27253
Tel. (336) 570-4053

Floodplain Development Permit Application

Floodplain Development Application

SECTION I. GENERAL PROVISIONS *(To be read and signed by APPLICANT)*

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 the permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The 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.
8. THE APPLICANT, CERTIFIES THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

Applicant's Signature

Date

SECTION II. PROJECT INFORMATION *(To be filled out by APPLICANT)*

SITE 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: _____

GPIN: _____

Owner's Information:

Name	Address	Telephone Number
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Applicant's Information:

Name	Address	Telephone Number
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Builder's Information:

Name	Address	Telephone Number
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Engineer's Information:

Name	Address	Telephone Number
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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)*

- | | |
|---|---|
| <input type="checkbox"/> Clearing | <input type="checkbox"/> Subdivision (new or expansion) |
| <input type="checkbox"/> Fill | <input type="checkbox"/> Individual Water or Sewer System |
| <input type="checkbox"/> Mining | <input type="checkbox"/> Road, Street, or Bridge Construction |
| <input type="checkbox"/> Drilling | <input type="checkbox"/> Drainage Improvements (including
culvert work) |
| <input type="checkbox"/> Grading | <input type="checkbox"/> Watercourse Alteration (including
dredging and channel modifications) |
| <input type="checkbox"/> Excavation (except for structure
development checked above) | |
| <input type="checkbox"/> Other (Please specify): _____ | |

C. IS THE DEVELOPMENT LOCATED IN THE FEMA REGULATED FLOODPLAIN?

YES No

If yes, complete Section III. If no, complete Floodplain Waiver Form



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SECTION III. ADDITIONAL INFORMATION *(To be completed by APPLICANT)*

If the proposed development is located in a Special Flood Hazard Area the applicant must submit the documents as noted below before the application can be processed:

1. A plot plan is 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 the development site;
 - f. the old and new location of any watercourse that will be altered or relocated as a result of the 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 the 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;



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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 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.



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SECTION IV. APPLICATION DETERMINATION *(To be completed by FLOODPLAIN ADMINISTRATOR or designee)*

The project site:

- Is **NOT** located in a Special Flood Hazard Area (Notify the applicant that the application review is complete and NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED).
- Is partially located in the Special Flood Hazard Area, but the **building/development is NOT**. (Notify the applicant that the application review is complete and NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED).
- Is partially located in a Special Flood Hazard Area
FIRM zone designation is _____
Regulatory Base Flood Elevation at the site is: _____ ft. (NAVD 1988)
- Is located in the floodway or non-encroachment area.

SIGNED _____ DATE _____
Name Title

SECTION V. PERMIT DETERMINATION *(To be completed by FLOODPLAIN ADMINISTRATOR or designee)*

I have determined that the proposed activity:

- Is
- Is not

in conformance with the provision of the Alamance County Flood Damage Prevention Ordinance. The floodplain development permit is issued subject to the following conditions:

SIGNED _____ DATE _____
Name Title

If the application is approved, the Floodplain Administrator or designee may issue a Floodplain Development Permit upon payment of the designated fee.

If the application is not approved, the Floodplain Administrator or designee will provide a written summary of deficiencies and/or additional information that is required. Applicant may revise and resubmit an application or may request a meeting with the Floodplain Administrator.