



**CITY OF STATESVILLE
FLOODPLAIN DEVELOPMENT APPLICATION**

Date Applied: _____

Property Address/Location of Proposed Development: _____

Applicants Name: _____ Telephone No.: (____) _____

Mailing Address: _____
(Street) (City) (State) (Zip)

Type of Development: *(Check all that apply)*

- Excavation Utility Construction Grading Road Construction
 Residential Construction Nonresidential Construction Addition Renovation
 Other (specify): _____

Area in Acres of Proposed Development: _____ acres Number of Lots: _____ lots

Flood Insurance Rate Map Information

Map Panel No.: _____ Suffix Map Panel Date: _____ Map Index Date: _____
Flood Zone: _____ (Enter zone)

Regulatory Floodway/Non-encroachment Area Info: (Enter Yes/No Below)
Inside Regulatory Floodway/Non-encroachment Area _____

Development Standards *(If an item is not applicable, place 'N/A' on that line)*

1. If 'Inside Regulatory Floodway/Non-encroachment zone' is checked above, attach engineering certification and supporting data as required.
2. Base flood elevation (BFE) per FIRM or FIS at development site _____.
3. Regulatory flood elevation at development site (BFE+ 4): _____.
4. Elevation to which the lowest floor (including basement) must be constructed _____.
(Elevation to be at or above BFE +4)
5. Elevation at or above which all attendant utilities to include, but not limited to, all heating, air conditioning and electrical equipment must be installed: _____. *(Elevation to be at or above BFE +4)*
6. Will garage *(if applicable)* be used for any purpose other than parking vehicles, building access, or storage? _____ If yes, then the garage must be used in determining the lowest floor elevation. *(Yes/No)*
7. Proposed method of elevating the structure: _____
(a) If foundation wall is used provide the number of openings: _____ *(minimum of 2 openings)*
(b) Total area of openings required: _____ *(1 sq. inch per sq. foot of enclosed footprint area below BFE)*
8. Will any watercourse be altered or relocated as a result of the proposed development? _____
If yes, attach a description of the extent of the alteration or relocation.
9. Flood proofing information: *(Non-residential structures in A/AE zones only)*
Elevation to which structure shall be flood proofed _____.

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 and/or flood proofing certificate signed by a professional engineer or registered land surveyor must be on file with the City of Statesville indicating the "as built" elevations in relation to NAVD 1988.

Print or Type Name of Applicant

Print or Type Name of Agent

Signature of Applicant and Date

Signature of Agent and Date

Email address

Email address

Refer to: "Exhibits Required for an Application for Floodplain Development" on the back of this form to assure application is complete

Exhibits Required for an Application for Floodplain Development

PLOT PLAN, drawn to scale which shall include, but shall not be limited to, the following specific details of the proposed floodplain development:

- I. 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;
- II. the boundary of the Special Flood Hazard Area as delineated on the FIRM or other flood map as determined, or a statement that the entire lot is within the Special Flood Hazard Area;
- III. flood zone(s) designation of the proposed development area as determined on the FIRM or other flood map;
- IV. the boundary of the floodway(s) or non-encroachment area(s) as determined in [Article 2, Section 2.25 G](#);
- V. the Base Flood Elevation (BFE) where provided;
- VI. the old and new location of any watercourse that will be altered or relocated as a result of proposed development;
- VII. the certification of the plot plan by a registered land surveyor or professional engineer.

PROPOSED ELEVATION, and method thereof, of all development within a Special Flood Hazard Area including but not limited to:

- I. Elevation in relation to mean sea level of the proposed reference level (including basement) of all structures;
- II. Elevation in relation to mean sea level to which any non-residential structure in Zone AE or A will be flood-proofed; and
- III. Elevation in relation to mean sea level to which any proposed utility systems will be elevated or floodproofed.

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.

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:

- I. 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);
- II. Openings to facilitate automatic equalization of hydrostatic flood forces on walls in accordance with this Section when solid foundation perimeter walls are used in Zones A, AE, and A1-30.

Usage details of any enclosed areas below the lowest floor;

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;

Certification that all other Local, State, and Federal permits required prior to floodplain development permit issuance have been received (Wetlands, Endangered Species, Erosion and Sedimentation Control, Riparian Buffers, Mining, etc.).

Documentation for placement of Recreational Vehicles and/or Temporary Structures, when applicable, to ensure that the provisions of [Section 2.25 T](#), subsections (6) and (7) of this ordinance are met.

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.

Additional information can be found in the City of Statesville Unifid Development Code, Appendix A Section 2.25

Elevation Certificates are [available on line](#) from the FEMA website.