



Application for FLOODPLAIN DEVELOPMENT

P.O. Drawer 357
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A Floodplain Development Permit is required prior to the commencement of any development activity in a Special Flood Hazard Area, in conformance with the *City of Graham Development Ordinance*, Article IX, Flood Damage Prevention. Development activities include any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

Site

Project Name: _____
Street Address: _____
Tax#: _____ GPIN: _____
Total Site Acres: _____
Current Use: _____
Property Owner: _____

Applicant

Name: _____
 Property Owner Engineer/Surveyor
Other _____
Mailing Address: _____
City, State, Zip: _____
Phone # _____
Email: _____

I, the applicant, state that the information on this application is true and correct as I am informed and believe. I have provided all requested information, including all applicable exhibits.

Signature of Applicant _____ Date _____

Exhibits

This application **must be accompanied** by plans and other details as specified in Section 10.367(1) of the *City of Graham Development Ordinance*. **See the back of this application for a checklist of required exhibits.**

FOR OFFICE USE ONLY	
Approved by:	Remarks:
Approved date:	
DEVID#	

Proposed Development

Description of entire proposed development, specifying what development is proposed in the Special Flood Hazard Area. Also, specify use(s) from Sec. 10.135 Table of Permitted Uses. Attach additional sheets if necessary.

Is there any approval pending by any other regulatory or administrative authority which may have a bearing on the proposed project? Yes No If yes, please specify:

Engineer Name: _____

Lic. # _____ Phone # _____

Surveyor Name: _____

Lic. # _____ Phone # _____

Exhibits Required for an Application for Floodplain Development

Plot Plan, drawn to scale, which shall include, but 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 in Section 10.365 (b) of the *City of Graham Development Ordinances*, 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 as determined in Section 10.365 (b) of the *City of Graham Development Ordinances*;
- iv) the boundary of the floodway(s) or non-encroachment area(s) as determined in Section 10.365 (b) of the *City of Graham Development Ordinances*;
- v) the Base Flood Elevation (BFE) where provided as set forth in Section 10.365 (b) of the *City of Graham Development Ordinances*; Section 10.368 (11 & 12) of the *City of Graham Development Ordinances*; or Section 10.373 of the *City of Graham Development Ordinances*;
- vi) the old and new location of any watercourse that will be altered or relocated as a result of proposed development; and,
- vii) 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, A or AO 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.

If building a structure, an **Elevation Certificate** (FEMA Form 81-31) of the elevation of the reference level, in relation to mean sea level, is required prior to the actual start of any new construction.

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, such as fill, solid foundation perimeter wall, solid backfilled foundation, or open foundation on columns/posts/piers/piles/shear walls;
- ii) Openings to facilitate equalization of hydrostatic flood forces on walls in accordance with Section 10.372 (4)(d) of the *City of Graham Development Ordinances*, when solid foundation perimeter walls are used in Zones A, AO, AE, and A1-30;

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

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;

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.).

List any that are attached:

Documentation for placement of *Recreational Vehicles and/or Temporary Structures*, when applicable, to ensure Section 10.372 (6 & 7) of the *City of Graham Development Ordinances* 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.