

CITY OF WILSON
FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

Date: _____ PIN#: _____

Owner: _____

Address of Property: _____

Type Development: Excavation: _____ Fill: _____ Grading: _____

Residential Construction: _____ Nonresidential Construction: _____

Other (describe): _____

FIRM Map #: _____ FIRM Flood Zone: _____

Location in Floodplain: (check all that apply)

- a. _____ Inside floodway
- b. _____ Outside floodway
- c. _____ Inside floodplain – no floodway established
- d. _____ Inside Special Flood Hazard Conservation Area

Development Standards Data:

1. If any of a, c, or d, above, is checked, attach engineering certification and supporting data as required.
2. Ground elevation of building site in relation to mean sea level (MSL): _____
3. Base flood elevation at building site: _____
4. Elevation in relation to mean sea level (MSL) at which the bottom floor (including basement) will be constructed: _____ (NGVD)
5. Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or household storage? _____
If yes, then the garage must be used in determining the bottom floor elevation.
6. Elevation in relation to mean sea level (MSL) above which all utilities (including heating, air conditioning, and electrical equipment) will be installed: _____ (NGVD)
7. Proposed method of elevating the structure: _____
 - a. If foundation wall is used, provide minimum of 2 openings.
 - b. Total area of openings required (1 square inch per square foot of enclosed floor area)

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. Floodproofing information (if applicable):
Method of floodproofing: _____
Elevation in relation to mean sea level (MSL) to which structure shall be
floodproofed: _____ (NGDV)

A **plot plan**, prepared by, or under the direct supervision of, a registered land surveyor or professional engineer, and certified by the same, must be submitted with the application, drawn to scale, which shall include, but is not limited to, the following specific details of the proposed floodplain development:

- (a) the nature, location, dimensions, and elevations of:
 - _____ the area of the development
 - _____ existing and proposed structures
 - _____ existing and proposed infrastructure
 - _____ the location of utility systems
 - _____ proposed grading/pavement areas
 - _____ fill materials
 - _____ storage areas
 - _____ drainage facilities
 - _____ other proposed development;
- (b) the boundary of the Special Flood Hazard Area, or a statement that the entire lot is within the Special Flood Hazard Area;
- (c) flood zone(s) designation of the proposed development area;
- (d) the boundary of the floodway(s) or non-encroachment areas;
- (e) the boundary of the Special Flood Hazard Conservation Area, as delineated on the official Special Flood Hazard Conservation Area Boundary Map, when such boundary crosses the subject property; or a statement that the entire property is entirely within, or outside, as appropriate, the Special Flood Hazard Conservation Area;
- (f) the Base Flood Elevation, where provided;
- (g) the old and new locations of any watercourse that will be altered or relocated as a result of proposed development;
- (h) if floodproofing, back-up plans and an operation/maintenance plan.

A **foundation plan** must also be submitted with the application, drawn to scale, which shall include details of the proposed foundation system, including, but are not limited to:

- (a) proposed method of elevation, if applicable (i.e., fill, solid foundation perimeter wall, solid backfilled foundation, open foundation on columns/piers, etc.);
- (b) if using solid foundation perimeter walls, details of required openings;
- (c) the area (in square feet) of the portion of the foundation below the Base Flood Elevation; and
- (d) proposed use(s) of any enclosed space below the Base Flood Elevation.

Also include the following:

- (a) plans and/or details for the protection of public utilities and facilities, such as sewer, gas, electrical, and water systems, located and constructed so as to minimize flood damage;
- (b) copies of all other local, State, and Federal permits required prior to Floodplain Development Permit issuance (i.e. Wetlands, Erosion and Sedimentation Control, Riparian Buffers, Mining, etc.); and
- (c) if a watercourse is proposed to be altered and/or relocated, a description of the extent of watercourse alteration or relocation; 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 the plot plan) showing the location of the proposed watercourse alteration or relocation.

Applicant acknowledgment: I, the undersigned, understand that the issuance of a Floodplain Development Permit is contingent upon the above information being correct, and upon the correct plans and supporting data being provided as required. I also understand that a preliminary elevation certification, signed by a registered land surveyor or professional engineer, will be required within seven (7) days of the establishment of the lowest floor, and that a final elevation certification must be submitted to the Development Services Department prior to the Certificate of Occupancy being issued.

Print/type name, address, & phone # of **agent**:

Print/type name, address, & phone # of **owner**:

Signature of **agent** and date

Signature of **owner** and date
