

**CITY OF GRAND PRAIRIE**  
**FLOODPLAIN DEVELOPMENT PERMIT (FDP) APPLICATION – PART 1**  
**(Unified Development Code (UDC) – Article 15)**

*January 2017 Update*

*To be completed by Owner and Owner’s Authorized Representative (if applicable) and submitted to the Floodplain Administrator. Attach additional pages as necessary.*

**DATE:** \_\_\_\_\_

**1. APPLICANT INFORMATION**

Property Owner Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Physical Address of Property: \_\_\_\_\_

Mailing Address of Property Owner: \_\_\_\_\_

City/County: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Engineer of Record: \_\_\_\_\_

Project Size (total acres): \_\_\_\_\_

***Owner’s Authorized Representative:*** *Identify person knowledgeable of and authorized to respond to questions concerning data provided in this application.*

Name of Owner’s Authorized Representative (if applicable): \_\_\_\_\_

\_\_\_\_\_

Relationship to Property Owner: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

**2. LOCATION** *Provide a general description of the project’s location, including street address, nearest cross-street, legal description (block/lot/addition/etc.), and impacted water body(s). Provide a map clearly identifying the Special Flood Hazard Area and location of work to be accomplished.*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. FEMA FLOODPLAIN INFORMATION**

FEMA FIRM Map Number: \_\_\_\_\_

Effective Date: \_\_\_\_\_

FEMA Zones affected (*Zone A, AE, Shaded Zone X*): \_\_\_\_\_

Is there a defined floodway in the project area? Yes  No

If "Yes", see attached permit conditions.

Is a Letter of Map Revision (LOMR) required? Yes  No

If "Yes", see attached permit conditions.

Is a Letter of Map Revision by Fill (LOMR-F) required? Yes  No

If "Yes", see attached permit conditions.

Is a Conditional Letter of Map Revision (CLOMR) required? Yes  No

If "Yes", when is construction proposed to be completed? \_\_\_\_\_

Total number of acres in floodplain: \_\_\_\_\_

Total number of lots in floodplain: \_\_\_\_\_

**4. PROPOSED PROJECT**

**Name of development or subdivision and indicate current zoning:** *(as it appears on final plat on which the lowest floor elevations and base flood elevations are listed)*

\_\_\_\_\_

**Proposed Use:** *(check all appropriate categories)*

Private Single dwelling(s)

Private Multi-dwelling(s)

Public

Commercial

Industrial

Other (explain): \_\_\_\_\_

\_\_\_\_\_

**Proposed Activity:** *(check all appropriate categories)*

- Excavation
- Bridge or Culvert Crossing
- Aerial Pipeline Crossing
- Fill
- Levee
- Other (explain): \_\_\_\_\_  
\_\_\_\_\_

**To what extent will the watercourse (*stream, river, drainage ditch, etc.*) be altered or relocated?**  
*(Attach additional pages, if needed.)*

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If subdivision or other development exceeds 30 lots or 3 acres, whichever is less, the applicant must provide lowest floor elevations (LFE), 100-year (1% annual chance) base flood elevations (BFE) for existing conditions and 100-year (1% annual chance) BFE for fully developed conditions in the table provided below:

Block	Lot	Lowest Floor Elevation (LFE)	BFE for Existing Conditions	BFE for Fully Developed Conditions	LFE Minus BFE for Existing Conditions	LFE Minus BFE for Fully Developed Conditions

\* Lowest Floor Elevations must be the greater of two (2) feet above existing 100-year (1% annual chance) flood or one (1) foot above fully developed 100-year (1% annual chance) flood.

**5. ADDITIONAL CONSIDERATIONS**

A. Is a Section 10 or Section 404 U.S. Corps of Engineers' Permit required? Yes  No

If yes, date of submittal to Corps of Engineers: \_\_\_\_\_

Date of approval: \_\_\_\_\_

*If the answer is "yes", you must provide the City a copy of these permits with this application.*

B. Is project within the review area of the Trinity River Corridor (CDC process)? Yes  No

If yes, CDC Tracking Code: \_\_\_\_\_

Date of Approval: \_\_\_\_\_

C. Is a Texas Commission on Environmental Quality (TCEQ) permit required? Yes  No

Name of Permit: \_\_\_\_\_

Date of Approval: \_\_\_\_\_

*If the answer is "yes", you must provide the City a copy of the TCEQ permit(s) with this application.*

D. Does this project require a CLOMR or CLOMR-F? Yes  No

If yes, is the project in compliance with the Endangered Species Act? Yes  No

Date of Approval: \_\_\_\_\_

*If the answer is "yes", you must provide the City a copy of the CLOMR or CLOMR-F with this application.*

E. Is a City of Grand Prairie Elevation Certification required? Yes  No

If "Yes", what is the lowest floor elevation? \_\_\_\_\_

*If the answer is "yes", you must provide the City a copy of the Elevation Certificate following construction and prior to obtaining a Certificate of Occupancy.*

F. Have all other City of Grand Prairie permits been obtained? Yes  No  In Progress

If "Yes", please list the City permits already obtained? \_\_\_\_\_

\_\_\_\_\_

G. Are plans released for construction on file with the City? Yes  No

Date of Release: \_\_\_\_\_

**6. PERMIT CONDITIONS**

1. Contractor shall have plans released for construction from the City, prior to commencing any site work.
2. Contractor shall acquire all other applicable City permits prior to commencing construction, including clearing and grubbing, earthwork, construction, building, mining, etc.
3. Flood study demonstrating that the requirements of the City of Grand Prairie United Development Code (UDC) are met and shall be accepted and reviewed by the City prior to the placement of fill in the floodplain or drainage ways. Conditional flood map revisions (CLOMR or CLOMR-F) shall be approved by FEMA prior to placing fill in FEMA effective floodplain.
4. Fill for new construction shall be compacted to 95% standard proctor density at plus or minus 3% of optimum moisture content, unless specified otherwise on plans released for construction by the City.
5. Adjoining property owners shall not be adversely affected by increased velocities, significantly increased flows, increased flood elevations, sediment, erosion, etc.
6. For excavation and/or mining, see Public Works Department for a Mining Permit and Road Use Permit. Additional plans and permits will also have to be submitted to the Floodplain Administrator prior to the release of the FDP and CDC (when required) permits.
7. For new residential structures, the lowest floor elevation (including basement and garage) shall be at or above the lowest floor elevation specified on the plat. If there is not a lowest floor elevation (LFE) specified on the plat, the structure shall be elevated so as to be a minimum of two feet above the FEMA 100-year (1% annual chance) base flood elevation or one foot above the water surface level for the fully urbanized conditions 100-year (1% annual chance) flood. A building permit shall be acquired from the Chief Building Official prior to commencing any work on structures.
8. For new nonresidential structures, the building shall be elevated as specified above or floodproofed to withstand the flood depths, pressures, velocities, impact and uplift forces associated with the fully urbanized conditions 100-year (1% annual chance) flood. The foundation of the structure and materials shall be able to withstand the pressures, velocities and impact forces associated with the fully urbanized conditions 100-year (1% annual chance) flood. FEMA Technical Bulletins 3-93 and 7-93 must be followed for nonresidential floodproofing projects.
9. All utility lines shall be installed as to minimize damage from potential flooding.
10. Upon completion of construction, owner shall submit an Elevation Certificate, as-built plans, and certification from a Professional Engineer that floodproofing requirements have been met (if floodproofing was allowed).

**SPECIAL CONDITIONS:**

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**NOTE: Proof of financial capability and fiscal responsibility may be required by the City prior to release and issuance of this permit.**

