



**CITY OF CELINA  
FLOODPLAIN DEVELOPMENT APPLICATION – PART 1  
(Celina Code of Ordinances – Article III, Section 3.05.072)**

*To be completed by Applicant or Authorized Representative and submitted to the Floodplain Administrator.  
Attach additional pages as necessary.*

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

**1. APPLICANT INFORMATION**

Applicant: \_\_\_\_\_

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

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

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

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

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

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

*Applicant's Representative: Identify person knowledgeable of and authorized to respond to questions concerning data provided by the Applicant.*

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

Relationship to Applicant: \_\_\_\_\_

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

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

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

**2. LOCATION:** *Provide general description of location, including street address, nearest cross-street, lot/block/addition and identify impacted water body(s)(Use separate attachment if necessary):*

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

**3. FEMA FLOODPLAIN INFORMATION:**

Community Panel No.: \_\_\_\_\_

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

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



3. **FEMA FLOODPLAIN INFORMATION:** *(Continued)*

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 of subdivision:** *(as it appears on final plat on which lot minimum finished 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*) be altered or relocated (Attach separate page if needed):

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

If subdivision or other development exceeds 30 lots or 3 acres, whichever is less, the applicant must provide 100-year base flood elevations (BFE) for existing conditions, and 100-year BFE for fully developed conditions, minimum finished floor elevations (BFE+2) and proposed finished floor elevations in the table provided below:

Block	Lot	BFE - Existing Conditions	BFE - Fully Developed Conditions	Minimum Finished Floor Elevations (BFE+2)	Proposed Finished Floor Elevations*

\*Proposed Finished Floor elevations must be at least two (2) feet above the base flood elevation.

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

B. Is a Texas Commission on Environmental Quality permit required? Yes  No   
Date of Approval: \_\_\_\_\_

C. If this project requires a CLOMR or CLOMR-F, is it in compliance with the Endangered Species Act? Yes  No   
Date of Approval: \_\_\_\_\_

D. Is an Elevation Certification required? Yes  No   
If "Yes", what is the minimum floor elevation? \_\_\_\_\_





**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 Celina Code of Ordinances are met and shall be released prior to placing fill in floodplain or drainageways. Flood map revision shall be approved by FEMA prior to placing fill in FEMA floodplain.
4. Fill for new building 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' for a Mining Permit and Road Use Permit. A Reclamation Plan will also have to be submitted to the Floodplain Administrator for release.
7. Residential construction. New construction and substantial improvement of any residential structure shall have the lowest floor, including basement, elevated to at least two (2) feet above the FEMA base flood elevation. A registered professional engineer, architect or land surveyor shall submit an elevation certificate to the floodplain administrator that the standard of section 3.05.042 (1), as proposed in section 3.05.072, is satisfied.
8. Nonresidential construction. New construction and substantial improvements of any commercial, industrial or other nonresidential structure shall either have the lowest floor, including basement, elevated to at least two (2) feet above the base flood elevation or, together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy to a level at least two (2) feet above the base flood elevation. A registered professional engineer or architect shall develop and/or review structural design, specifications and plans for the construction and shall certify that the design and methods of construction are in accordance with accepted standards of practice as outlined in this subsection. A record of the certification which includes the specific elevation, in relation to mean sea level, to which the structures are flood proofed shall be provided to the floodplain administrator.
9. All utility lines shall be installed as to minimize damage from potential flooding.
10. Upon completion of construction, submit an Elevation Certificate, as-built plans, and certification from a Professional Engineer that flood-proofing requirements have been met (if flood-proofing is required).

**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.**



**CITY OF CELINA**  
**FLOODPLAIN DEVELOPMENT APPLICATION – PART 2**  
**(Celina Code of Ordinances – Article III, Section 3.05.072)**  
**Detailed Hydrologic and Hydraulic Information**

*To be completed by Applicant or Authorized Representative and submitted to the Floodplain Administrator.  
 Attach additional pages as necessary.*

Property Address: \_\_\_\_\_

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

**EXISTING 100-YEAR FLOOD**

Hydrologic and Hydraulic Impact		Pre-Project	Post-Project	Change
Discharge	Upstream Boundary of Project (UB)	cfs	cfs	cfs
	Downstream Boundary of Project (DB)	cfs	cfs	cfs
Channel Velocity	Upstream Boundary of Project	fps	fps	fps
	Downstream Boundary of Project	fps	fps	fps
Water Surface Elevation (NAVD)	_____ ft upstream of UB	ft	ft	ft
	_____ ft upstream of UB	ft	ft	ft
	_____ ft upstream of UB	ft	ft	ft
	_____ ft upstream of UB	ft	ft	ft
	Upstream Boundary of Project	ft	ft	ft
	Mid-Project	ft	ft	ft
	Downstream Boundary of Project	ft	ft	ft
	_____ ft downstream of DB	ft	ft	ft
	_____ ft downstream of DB	ft	ft	ft
	_____ ft downstream of DB	ft	ft	ft
Project Lands in Floodplain		ac	ac	ac
Valley Storage on Project Lands		ac-ft	ac-ft	ac-ft



**ULTIMATE 100-YEAR FLOOD**

Hydrologic and Hydraulic Impact		Pre-Project	Post-Project	Change
Discharge	Upstream Boundary of Project (UB)	cfs	cfs	cfs
	Downstream Boundary of Project (DB)	cfs	cfs	cfs
Channel Velocity	Upstream Boundary of Project	fps	fps	fps
	Downstream Boundary of Project	fps	fps	fps
Water Surface Elevation (NAVD)				
	___ ft upstream of UB	ft	ft	ft
	___ ft upstream of UB	ft	ft	ft
	___ ft upstream of UB	ft	ft	ft
	___ ft upstream of UB	ft	ft	ft
	Upstream Boundary of Project	ft	ft	ft
	Mid-Project	ft	ft	ft
	Downstream Boundary of Project	ft	ft	ft
	___ ft downstream of DB	ft	ft	ft
	___ ft downstream of DB	ft	ft	ft
	___ ft downstream of DB	ft	ft	ft
	___ ft downstream of DB	ft	ft	ft
Project Lands in Floodplain		ac	ac	ac
Valley Storage on Project Lands		ac-ft	ac-ft	ac-ft



**VALLEY STORAGE MITIGATION:**

Describe hydraulic mitigation used to compensate for project valley storage impacts (use separate attachment if necessary) as per section 3.05.041 (11) of the Code of Ordinances.

**Application is hereby submitted for a City of Celina Floodplain Development Permit. I certify that I am knowledgeable of the information contained in this application, and that to the best of my knowledge and belief, this information is true, complete and accurate.**

**Applicant or Applicant’s Representative**

\_\_\_\_\_  
(Type or Printed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
Professional Engineer/License Number/Seal or Stamp

- cc: Gabe Johnson, City Engineer
- Helen-Eve Liebman, Dir. Planning & Development Services
- Joel Huff, Building Official
- Contractor