Floodplain Development Permit Application City of Meadowlakes, Texas

This is an application packet for a Floodplain Development Permit. Certain sections are to be completed by the Applicant, and certain sections are to be completed by the local Floodplain Administrator (FPA).

The National Flood Insurance Program (NFIP) provides flood insurance to individuals at much lower premiums than could otherwise be purchased through private insurers, and makes certain federal monies available to local communities. In order for citizens to be eligible for the national flood insurance rates, or for communities to receive certain kinds of federal monies, the community must agree to meet minimum floodplain standards. This application packet is a tool to ensure that the minimum standards are met.

In a participating NFIP community, flood insurance policies can be purchased from any local insurance agent at the national rate. Even though the policy may be issued as if it were coming from the insurance company you deal with, it is actually a Federal NFIP policy printed on the insurance agency's letterhead. The rates are determined by the flood risk zone in which you live and by the elevation of the lowest floor of your home, not by the insurance company, and should be the same regardless of which agent or agency sells you the insurance.

You may buy flood insurance for your own peace of mind, you may be required to buy it before a lending institution will make or refinance a loan, or you may not be buying flood insurance at all. Whatever the case, if the property which you propose to develop is located within a "Special Flood Hazard Area" on a flood map issued by the Federal Emergency Management Agency (FEMA), you **MUST** obtain a Floodplain Development Permit prior to beginning the project. This is a requirement of the local Flood Damage Prevention Ordinance of your community, and there are penalties for failing to do so.

Floodplain Development Permits are ONLY required for developments in areas designated as "Special Flood Hazard Areas" of FEMA-issued flood maps. Flood maps can be reviewed at the office of your local FPA, or online at the FEMA website (www.FEMA.gov).

If you are proposing a development of any kind (constructing a new building, adding on to an existing building, clearing land, placing fill, grading land, mining, dredging, drilling, etc...) in a floodplain, you <u>MUST</u> submit Section I of this application for a Floodplain Development Permit to your local FPA. Depending upon the type of development you are proposing, additional forms *may* be required. For example, all new buildings in a Special Flood Hazard Area require an Elevation Certificate to document that the lowest floor of the building is elevated to a certain height relative to the anticipated flood crest of the "base flood" event. The Elevation Certificate and other forms are provided in Section III of this application packet, *but should only be completed if they are required by the FPA for the proposed development*.

Typically, the Applicant completes Section I of this packet and submits the information to the local FPA. The FPA reviews the submission and determines whether or not additional information is needed. If it is, the FPA will request the additional information from the Applicant. Once all required materials have been submitted, the FPA will make a permitting decision and either issue or deny the requested Floodplain Development Permit. (Denied permits may be appealed per the provisions of the local Flood Damage Prevention Ordinance.)

The Applicant should understand that a Floodplain development Permit is only a permit to complete the proposed development. It is a permit to, for example, build a house, construct a baseball field, install a drainage ditch or septic system or grade a parcel of land. Before the house can actually be occupied, or the developed land used, a Compliance Certificate must be issued by the local FPA. The FPA will perform an inspection after the project is completed, or perhaps several inspections throughout the progress of the project, to make sure that the development is compliant with the requirements of the local Flood Damage Prevention Ordinance. Once the Compliance Certificate has been issued, the process has been completed.

INSTRUCTIONS FOR COMPLETION

SECTION I

General Information

Self-explanatory. Note the last two items under this heading.

Owner Information

List the contact information for the owner(s) of the property where development is proposed. All owners of the property must sign the application.

Applicant Information

If you are applying for this development permit, but are not the owner of the property, list your contact information here. If you are the property owner, leave this section blank.

Project Information

Check the box(es) beside the type of development that is being proposed. Note that some types of activity require the estimated cost of the proposed project to be disclosed so the Floodplain Administrator (FPA) can determine whether or not the improvement is a "substantial improvement."

Signature

Print your name, sign your name, and date the application.

SECTION II

Floodplain Information

The FPA will determine – for the sole purpose of administering the local Flood Damage Prevention Ordinance – the position of the proposed development relative to community floodplains and floodways. This determination is not binding at any lending institution or with any insurance agency, but is used to determine whether or not a Floodplain Development Permit and/or any other forms are required prior to commencing the proposed project.

Section II requires a map and panel number(s), a listing of the flood source for the proposed development, and contains a checklist of additional documents required for the FPA to make an informed permitting decision.

If any of the additional documentation is required, the FPA is to notify the applicant, allow a reasonable length of time for submission of the documents, and then review all submissions to determine whether or not the permit will be issued.

SECTION III

<u>Forms</u>

Templates for forms that may be required are provided in this Section.

SECTION IV

Permit Determination

The FPA will indicate whether or not the proposed development is conformant with the requirements of the local Flood Damage prevention ordinance, and whether or not the requested permit is issued. If the decision is to NOT issue the permit, the FPA will provide an explanation of the perceived deficiencies to the Applicant.

SECTION V

Certificate of Compliance

The FPA will indicate the "As-Built" lowest floor elevation for structural developments, list any inspections that have been performed, and issue the Certificate of Compliance to the Applicant if appropriate.

CITY OF MEADOWLAKES FLOODPLAIN DEVELOPMENT PERMIT APPLICATION FORM \$100.00 DUE UPON SUBMISSION

OFFICE USE ONLY

Date Received:

File Number:

Payment method:

SECTION I: Applicant and Project Information

GENERAL INFORMATION

- 1. No work of any kind may begin in a floodplain area designated as A, A1-30, AE, AO, AH, or B until a floodplain development permit is issued.
- 2. The permit may be revoked if any false statements are made in this application.
- 3. If revoked, all work must cease until a permit is re-issued.
- 4. The development may not be used or occupied until a **Certificate of Compliance** is issued.
- 5. The permit will expire if no work is commenced within 6 months of the date of issue.
- 6. The permit will not be issued until any other necessary local, state or federal permits have been obtained.
- 7. By signing and submitting this application, the Applicant gives consent to the local Floodplain Administrator or his/her representative to make reasonable inspections prior to the issuance of a **Certificate of Compliance**.
- 8. By signing and submitting this application, the Applicant certifies that all statements contained in SECTION I of the application, and in any additional attachments submitted by the Applicant, are true and accurate.

OWNER INFORMATION	
Property owner(s):	Mailing address:
Telephone number:	
Fax number:	e-mail address:
Signature(s) of property owner(s) listed above ¹	¹ Attached forms if there are additional property owners. This permit application will not be accepted without the signature of all property owners. The signature is an acknowledgement and consent to this floodplain development permit application.
APPLICANT INFORMATION	
Applicant:	Notes:
Telephone number:	
Fax number:	
Signature of applicant listed above	

		File Number:
PROJECT INFORMATION		
Project	Lot	Block
Address	Subdivision	
	Legal Descripti	on (Attach to this document)
A. <u>Structural development</u> (<i>Please check a</i>	ll that apply.)	
Type of Structure		
Residential (1 to 4 families)		
Residential (More than 4 families)		
Non-Residential		
Elevated		
FloodproofedCombined Use (Residential and No	n-Residential	
 Manufactured (mobile) Home 	Il Residentiai	
Located within a Manufactured	d Home Park	
Located outside a Manufacture	ed Home Park	
Type of Structural Activity		
New Structure		
\Box Addition to Existing Structure ²		
 Alteration of Existing Structure² Debegstion of Existing Structure² 		
 Relocation of Existing Structure² Demolition of Existing Structure 		
 Demontor of Existing Structure Replacement of Existing Structure 		
		² Estimate Cost of Project
B. Other Development Activities		
Excavation (not related to a Structu	ral Development	listed in Part A.)
Clearing	2	
$\Box \text{Placement of fill material}$		f the value of an addition or alteration to a
GradingMining		structure equals or exceeds 50% of the value of the structure before the addition or alteration,
MiningDrilling		he entire structure must be treated as a sub-
Dredging		tantially improved structure. A relocated
Watercourse alteration		tructure must be treated as new construction.
Drainage improvement (including c	culvert work)	
Individual water or sewer system		
Roadway or bridge constructionOther development not listed above	(anacify)	
Other development not listed above	(specify)	
SIGNATURE		

I certify that to the best of my knowledge the information contained in this application is true and accurate.

(PRINTED name)

(SIGNED name)

(Date)

		File Number:			
S	ECT	TON II: (To be completed by Floodplain Administrator)			
FI	L00]	D INFORMATION			
1 2 3	The The The	proposed development is located on FIRM map panel: (number and suffix) date on the FIRM is proposed development is located in Zone: (A, A1-30, AE, AO, AH, B, C, D, or X) the proposed development located in either of the following zones? A, A1-30, AE, AO, AH, B, or shaded X YES INO If NO, no permit floodplain development is required.			
5	requ	e proposed development is located in Zone B or shaded Zone X, a floodplain development permit is only hired if the Development is a "critical facility" as defined in the Flood Damage Prevention Ordinance. <i>erwise, no floodplain development permit is required in Zone B or shaded Zone X.</i>			
_	"reg If Y	e proposed development is located within either Zone A1-30 or Zone AE, is it also located within a gulatory floodway"?			
	If the proposed development is located within Zones A, A1-30, AE, AO, AH, <u>B or shaded X (critical facilities</u> <u>only)</u> ,apply the criteria of the Flood Damage Prevention Ordinance to minimize flood damages to the proposed Development and to adjacent properties as well.				
2	Base	structures, the provisions of the ordinance specify that the lowest floor, including utilities, be elevated above the base flood elevation. Therefore, it is necessary that the following information be provided: e flood elevation at the site:feet above mean sea level (MSL) tical datum used in the Flood Insurance Study, on flood maps and in surveys is rce of the base flood elevation (BFE)			
4	. (This elevation must be greater than the BFE. For non-residential structures, floodproofing may be used for protection. See ordinance for details.)				
	The	following documents may be required. Check applicable. Maps and plans of the development An Elevation Certificate ³ – required for all structures A Floodproofing Certificate ³ – required if floodproofing a non-residential structure A No-Rise Certificate ³ – if the proposed development is in a "regulatory floodway" An elevation study showing BFEs on developments exceeding 50 lots or 5 acres in Zone A A copy of Wetlands Permit from the U.S. Army Corps of Engineers if required; and other local, state, federal permits. Other permits: Certificates require completion by a Professional Land Surveyor or Registered Professional Engineer, as indicated.			

File Number :

SECTION III : (Forms which may be required by the Floodplain Administrator)

ELEVATION CERTIFICATE

Attached. There shall be a minimum of 2 elevation certificated required. 1 shall be submitted with this application and a second after the foundation forms are in place, before the foundation is poured.

FLOODPROOFING CERTIFICATE

Attached. Submit only if required to do so by the Floodplain Administrator.

NO-RISE CERTIFICATE

Attached. Submit only if required to do so by the Floodplain Administrator.

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires

Important: Read the separate instructions.

	SECTION	A - PROPERTY INFO	RMATION	For Insurance Company Use:
A1. Building Owner's Name				Policy Number
A2. Building Street Address (including Apt., Unit,	Suite, and/or Bldg. No.)	or P.O. Route and Box No.		Company NAIC Number
City State ZIP Code				
A3. Property Description (Lot and Block Numbers	, Tax Parcel Number, Le	egal Description, etc.)		
 A4. Building Use (e.g., Residential, Non-Residential, A5. Latitude/Longitude: Lat Long A6. Attach at least 2 photographs of the building if A7. Building Diagram Number A8. For a building with a crawl space or enclosure a) Square footage of crawl space or enclosure b) No. of permanent flood openings in the crawlence of the state of flood openings in A8.b 	the Certificate is being t (s), provide (s) awl space or djacent grade	used to obtain flood insuranc A9. Fo sq ft a) b)	or a building with an attache Square footage of attache No. of permanent flood o walls within 1.0 foot abov Total net area of flood op	ad garage sq ft penings in the attached garage ye ve adjacent grade ye eenings in A9.b sq in
B1. NFIP Community Name & Community Number	r B2. (County Name		B3. State
B4. Map/Panel Number B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
 B11. Indicate elevation datum used for BFE in Item B12. Is the building located in a Coastal Barrier Res Designation Date 	ources System (CBRS) a	1929 NAVD 1988 area or Otherwise Protected CBRS OPA	Other (Describe) Area (OPA)?	□Yes □No
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction * A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7. Benchmark Utilized Vertical Datum Conversion/Comments				
 a) Top of bottom floor (including basement, craw b) Top of the next higher floor c) Bottom of the lowest horizontal structural d) Attached garage (top of slab) e) Lowest elevation of machinery or equipm (Describe type of equipment in Comment f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG) 	l member (V Zones only)	feet meters (Puert feet meters (Puert	o Rico only) o Rico only) o Rico only) o Rico only) o Rico only)
SECTION	ND-SURVEYOR.	ENGINEER, OR ARCH	ITECT CERTIFICATI	ON
This certification is to be signed and sealed by a la information. I certify that the information on this of I understand that any false statement may be punis Check here if comments are provided of Certifier's Name Title Address	nd surveyor, engineer, or Certificate represents my hable by fine or imprison	r architect authorized by law best efforts to interpret the nment under 18 U.S. Code, S License Num	to certify elevation data available. Section 1001.	PLACE SEAL HERE
Signature	Date	Telephone		

IMPORTANT: In these spaces, copy the corresponding information from Section A. For Insurance Company Use:			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		Policy Number	
City State ZIP Code		Company NAIC Number	

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments

Signature

Date

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1.	Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and
	the lowest adjacent grade (LAG).
	a) Top of bottom floor (including basement, crawl space, or enclosure) is 🔲 feet 🗌 meters 🗋 above or 🗋 below the HAG.
	b) Top of bottom floor (including basement, crawl space, or enclosure) is 🔲 feet 🗌 meters 🗋 above or 🗋 below the LAG.
E2.	For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in

the diagrams) of the building is	feet meters above	or \Box below the HAG.		

E3. Attached garage (top of slab) is	feet meters	above or below the HAG.
--------------------------------------	-------------	-------------------------

E4. Top of platform of machinery and/or equipment servicing the building is _____ 🔲 feet 🗌 meters 🗋 above or 🗋 below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name

Address	City	State	ZIP Code
Signature	Date	Telephone	
Comments			

Comments

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8. and G9.

G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. The following information (Items G4.-G9.) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued		G6. Date Certificate Of Compliance/Occupancy Issued	
G7. This permit has been issued for: G8. Elevation of as-built lowest floor (includ	New Construction	Substantial Imp	rovement	
G9. BFE or (in Zone AO) depth of flooding at the building site:				
Local Official's Name		Title		
Community Name Telephone				
Signature		Date		
Comments				

Building Photographs

See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box	Policy Number
No.	
City State ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

Building Photographs

Continuation Page

			For Insurance Company Use:
Building S	treet Addres	ss (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box	Policy Number
No.			
City	State	ZIP Code	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

FLOODPROOFING CERTIFICATE

FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME

STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg number) OR P.O. ROUTE AND BOX NUMBER

OTHER DESCRIPTION (lot and Block Numbers, etc)

CITY

STATE

ZIP CODE

FOR INSURANCE COMPANY USE

COMPANY NAIC NUMBER

POLICY NUMBER

SECTION I - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)

SECTION II – FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of Feet NGVD. (Elevation datum used must be the same as that on the FIRM)

Height of floodproofing on the building above the lowest adjacent grade is feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III – CERTIFICATION (By a Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practive for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFYER'S NAME	LICENSE NUMBER (or Affix Seal)		
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	PHONE	

Copies should be made of this Certificate for : 1) community official, 2) Insurance agent/company, and 3) building owner.

NATIONAL FLOOD INSURANCE PROGRAM

ENGINEERING "NO-RISE" CERTIFICATE

SIT	'E INFORMATION	
Community	County	
Applicant	Date	
Address	Engineer	
Telephone	Address	
	Telephone	
	Lot	Block
Project Address	Subdivision	
	Legal Description	
PROJ	ECT INFORMATION	
Description of Developments		
Principal Use of Premises:		
FLOOD INSURANCE	RATE MAP (FIRM) INFORMATIO	N
NFIP map(s) and panel(s) affected:		
Effective date of map:		
Base Flood Elevation on FIRM:		
Name of flooding source:		
(CERTIFICATION	
This is to certify that I am a duly qualified Prof Arkansas. I further certify that the attached eng would not result in any increase in flood levels flood event.	gineering data supports the fact the pro	posed development
CERTIFIER'S NAME	LICENSE NUMBER	
COMPANY NAME		(embossed seal)
SIGNATURE	DATE	
TITLE		

CITY OF MEADOWLAKES FLOODPLAIN DEVELOPMENT PERMIT

OFFICE USE ONLY

Date Issued:

File Number :

	IV : (To be completed by the Floodplain Administrator)
ERMIT DETH	ERMINATION
	ermined that the proposed development (S (S NOT (non-conformances to be described in a separate document) nance with local Flood Damage Prevention Ordinance Number 12-002
	3/13/2012
	plain Development Permit S SNOT (reasons for denial to be described in a separate document) bject to any conditions attached to and made part of this permit.
SIGNATI	URE DATE
	plicant is reminded that this document is a development permit only. An inspection must be the end a Compliance Certificate must be issued before the development can be occupied or

used.

CERTIFICATE OF COMPLIANCE

OFFICE USE ONLY

Date Issued:

File Number :

SECTION V : CERTIFICATE OF COMPLIANCE "AS-BUILT" ELEVATION (to be completed by the applicant after construction) The following information must be provided for structures that are part of this application. This section must be completed by a Professional Land Surveyor or a Professional Engineer (or attach a certification to this application). (1) The Actual ("As-Built") elevation of the top of the lowest floor, including the basement, is Feet above MSL (vertical datum:). (2) The Actual ("As-Built") elevation of floodproofing protection is Feet above MSL (vertical datum:). COMPLIANCE ACTION (to be completed by the Local Floodplain Administrator) The Floodplain Administrator will complete this section as applicable based on inspection of the development to ensure compliance with the community's local flood damage prevention ordinance. Yes Inspections: Date: By: _____ **Deficiencies**? No Ву: _____ Deficiencies? Yes No Date: _____ Ву: Deficiencies? Yes No Date: Ву: _____ Deficiencies? Date: Yes No Deficiencies? Yes No Date: By:

CERTIFICATE OF COMPLIANCE (to be completed by the Local Floodplain Administrator)

Certificate of Compliance issued.

SIGNATURE

DATE

This Certificate of Compliance indicates that structures may now be occupied and nonstructural developments may be utilized.