



Instructions for Permit Application for Proposed Pipeline Development and Well/Platform Locations Lavaca County, Texas

To comply with Lavaca County Floodplain Regulations and to minimize potential flood damage, if you are proposing a development of a Pipeline or placement of a Well/Platform Location, you must agree to construct your proposed development in accordance with the following provisions:

Include with permit application:

- Detailed set of plans and specifications, including flood protection measures designed by a licensed engineer
- Copies of other required permits including those from the Texas Railroad Commission (permit to drill) and the 404 permit US Army Corps of Engineers (if needed.)
- Copy of Spill Prevention and Counter Measure Plan (If applicable)

All structures and pieces of equipment within the 1%/100 Year Flood plain must be designed in a manner to reduce or eliminate flood damage, e.g. anchoring or elevated.

Flood protection measures must include the following:

1. Tank batteries and other equipment installed at the site in the floodplain shall be tied down to prevent flotation and lateral movement.
 2. Pipelines must be buried a minimum of 36 inches (3ft) (Note: not required to maintain this depth if erosion occurs after the pipeline's installation)(Texas RRC)
 3. For gas pipelines, there is no minimum setback requirement. Hazardous liquids pipelines that are within 50 feet of a structure must be buried to a depth of 48 inches (four feet), which is 12 inches more than the standard 36 inches (three feet) such pipelines must be buried when built. Examples of hazardous liquids pipelines are those transporting crude oil or a refined product, such as gasoline
- You must submit **CERTIFICATION FROM A LICENSED ENGINEER** that the flood protection requirements will be or have been met if developing in the flood hazard areas. It will also be required that a Statement of Condition Letter stating that after installation the project area will be returned to preconstruction conditions as practicable. Failure to provide the required certification is a violation of this permit
 - All Water Protection rules regarding pit systems must be followed (TAC Title 16, Part 1, Chapter 3, Rule §3.8)
 - Any material stored on site that is highly volatile, flammable, explosive, and toxic or water reactive should be protected to at least the level of the 500 year flood.
 - Tree and brush debris must be removed from the floodplain or burned. An engineer study and statement of condition must be submitted for all valve sites.
 - A copy of the signed/authorized Pipeline, Well/Platform development permit must be presented to County Commissioner Precinct where any road crossing may incur.

Permit Fees for Lavaca County Floodplain Pipeline Development and Well/Platform Placement are as follows:

- **Pipelines: \$20.00 application fee + \$100.00 permit fee for each flood zone crossed**
 - **Well/Platform Locations: \$20.00 application fee per well or rig + \$100 permit fee for each flood zone crossed**
- PERMIT FEES ARE TO BE PAID WITH SUBMISSION OF PERMIT APPLICATION**

AUTHORIZATION and WARNING:

I have read or had explained to me and understand the above special provisions for floodplain development. Authorization is hereby granted the permitting authority and their agents or designees, singularly or jointly, to enter upon the property described on the application during daylight hours for the purpose of making inspections or for any reason consistent with the issuing authority's floodplain management regulation. I further verify that the information provided by me on the application is true and accurate to the best of my knowledge and belief. I acknowledge that the flood hazard maps and other data used by the county in evaluating flood hazards to proposed developments are considered reasonable and accurate for regulatory purposes. On occasion, greater floods can and will occur and flood heights may be increased by man-made and natural causes. The county does not and cannot guarantee the property will not flood. Exemption from the floodplain management regulations does not create any liability on the part of Lavaca County, or any officer or employee of that entity, in the event that flooding and/or flood damage occurs.

Signature of Applicant / Date

OIL, GAS AND UTILITY PIPELINE/PLATFORM PLACEMENT
For Proposed Development of Pipeline Construction and Well/Platform Placement
Lavaca County, Texas

Date: _____ Contact #: _____ Fax: _____

Applicant Name: _____

Company Represented: _____

Mailing Address: _____

Email Address: _____

Address/Location/Legal Description of Site
(Attach Vicinity Map): _____

Applicant Requests To:

- Construct Burial, Pipeline or Cable Drill Mine Excavate Well/Platform Placement
 Place Temporary Manufactured Housing for Office Purposes Storage (Equipment or Supplies) Add Fill

List Type and Purpose of Pipeline, Well or Platform Development/Placement: _____

Length of Pipeline (Feet/Miles): _____ Diameter of Pipeline: _____

APPLICANT SHALL PROVIDE ONE COPY OF PLANS, SPECIFICATIONS AND ATTACH CERTIFIED ENGINEERING STUDY TO THIS APPLICATION

You must demonstrate through an engineering study that there will be no increase in flood heights during the discharge of the 1% Chance flood caused by your development

Engineer Firm Name: _____

SIGNATURE OF APPLICANT: _____ **DATE OF SIGNATURE:** _____

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BELOW FOR COUNTY FLOODPLAIN ADMINISTRATOR USE ONLY

BASE FLOOD ELEVATION (If applicable): _____ Precincts: 1 2 3 4

Flood Zone Type: AE A B C X Other (Specify): _____

ENGINEERING STUDY ATTACHED? YES NO PANEL NUMBER: _____ FIRM DATE: 11/26/2010

Signature of Lavaca County Floodplain Administrator: _____

Fee Paid: \$ _____ Money Order Check (Check Number): _____

Receipt #: _____ LCR # _____

Development Permit Number: _____