

**Frio County Designated Representative
Jaaziel Castro License Number: OS0030396
2207 BI 35E Pearsall, Texas 78061
(830) 334-0085 (830) 334-0086 Fax**

**SEPTIC SYSTEM COMPLETE OR ADDITION PERMIT GUIDELINES
FOR THE PROPERTY OWNER**

1. Obtain a Professional Engineer or Registered Sanitarian to design your particular system all systems are required to be designed.
2. Obtain a Professional Engineer to prepare a flood study as FEMA maps are not available for the unincorporated areas of Frio County.
3. Fill out the Frio County Floodplain Development Permit Application. (see page 3)
4. Attach verification of legal description such as a copy of: deed, plat map, survey, and other documentation containing legal description.
5. A set of plans showing property lines with the proposed septic system and all improvements i.e.: shall be prepared.
 - a.) Water well (existing or proposed);
 - b.) House;
 - c.) Utility Lines;
 - d.) Out buildings;
 - e.) Any easements;
 - f.) 100-year floodplain boundaries shall be clearly indicated on the site drawing
 - g.) the site drawing(s) shall also indicate if the 100-year floodplain does not exist within the tract.
6. All Installers shall be licensed by the State to install a septic system; all systems shall be installed by license Installer.
7. Have a licensed site evaluator perform a proper site evaluation.
8. Have Installer sign confirmation of site inspection.
9. Return above information to Frio County Road & Bridge Office to obtain permit. We will accept **ORIGINAL** designs only (no copies, fax or emails will be accepted).
10. Residential systems permit fee **\$200.00**.
Commercial or *Aerobic system permit fee **\$450.00**.
***SEE ATTACHED LETTER**

11. Construct septic system: Must be completed within 6 months.

- a.) Dig trenches or bed;
- b.) Set tank and water test (do not empty); and
- c.) lay gravel and set pipe (do not cover).

11. Call for inspection (**2+ day's notice**) and obtain operator's license from inspector.

12. Cover system up for use.

DESIGNATED REPRESENTATIVE

APPLICANT SIGNATURE

The Frio County Flood Damage Prevention Ordinance dated May 23, 2016 requires a floodplain development permit for **all** development within the community.

No structure or land use shall be located, altered, or have its use changed without full compliance with the terms of this ordinance and other applicable regulations.

Any person who violates this court order or fails to comply with any of its requirements shall upon conviction thereof be fined not more than \$500 for each violation, and in addition shall pay all costs and expenses involved in the case.

A copy of the Frio County Flood Damage Prevention Ordinance dated May 23, 2016 will be provided upon request at no cost.

Requests for a copy of the Ordinance shall be made to the Frio County Emergency Management Coordinator by calling: 830-334-0088, 830-963-0776, 830-965-3413 (cell) or by email: frioemc@friocounty.org.



Texas Commission on Environmental Quality
APPLICATION FOR ON-SITE SEWAGE FACILITY
NEW CONSTRUCTION

TCEQ USE ONLY
APPLICATION NO.
DATE RECEIVED
AMOUNT

TCEQ REGION NUMBER

COUNTY OF INSTALLATION

- 1. PROPERTY OWNER'S NAME: (Last) (First) (Middle)
2. CURRENT MAILING ADDRESS:
3. HOME PHONE NO.: () OTHER or FAX NO.: ()
4. 911 SITE ADDRESS:
5. PROPERTY LEGAL DESCRIPTION:
Acreeage: Plat Date: Subdivision name (if applicable):
PLEASE ATTACH VERIFICATION OF LEGAL DESCRIPTION SUCH AS A COPY OF: DEED, PLAT MAP, SURVEY, OR OTHER DOCUMENTATION CONTAINING LEGAL DESCRIPTION
6. DIRECTIONS TO SITE:
7. SOURCE OF WATER: Private Well Public Water Supply (Name of Supplier)
8. SINGLE FAMILY RESIDENCE: No. of Bedrooms: Living Area (ft²):
9. COMMERCIAL/INSTITUTIONAL (other than single-family residence) TYPE:
BUSINESS / INSTITUTION NAME:
RESPONSIBLE OFFICIAL: NO. OF EMPLOYEES/UNITS:
10. SITE EVALUATOR: LICENSE NO.
PHONE NO.: () OTHER or FAX NO.: ()
MAILING ADDRESS: CITY: STATE: ZIP:
11. INSTALLER: LICENSE NO.:
PHONE NO.: () OTHER or FAX NO.: ()
MAILING ADDRESS: CITY: STATE: ZIP:

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the Texas Commission on Environmental Quality to enter upon the above described property for the purpose of soil/site evaluation and investigation of an on-site sewage facility.

SIGNATURE OF OWNER: DATE:

This application may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any executed signature on this agreement may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this application shall constitute an original signature for all purposes.

Texas Commission on Environmental Quality

ON-SITE SEWAGE FACILITY
TECHNICAL INFORMATION FOR PERMIT

PROFESSIONAL DESIGN REQUIRED?: Yes No If yes, professional design attached: Yes No

Designer Name: _____ License Type and No. _____

Phone No. (____) _____ Other or Fax No. (____) _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

I. TYPE AND SIZE OF PIPING FROM: (EXAMPLE: 4" SCH 40 PVC)

Stub out to treatment tank: _____

Treatment tank to disposal system: _____

II. DAILY WASTEWATER USAGE RATE: Q= _____ (gallons/day)

Water Saving Devices: Yes No

III. TREATMENT UNIT(S): Septic Tank Aerobic Unit

A. • Tank Dimensions: _____ • Liquid Depth (bottom of tank to outlet): _____

• Size Proposed: _____ (gal) • Manufacturer: _____

• Material/Model #: _____

• Pretreatment Tank: Yes SIZE: _____ (gal) No NA

• Pump/Lift Tank: Yes SIZE: _____ (gal) No NA

B. OTHER Yes No If yes, please attach description.

IV. DISPOSAL SYSTEM:

Disposal Type: _____

Manufacturer and Model: _____

Area Proposed: _____ square feet

V. ADDITIONAL INFORMATION:

NOTE - THIS INFORMATION MUST BE ATTACHED FOR REVIEW TO BE COMPLETED.

A. Soil/Site evaluation B. Planning materials (If Applicable)

**DO NOT BEGIN CONSTRUCTION PRIOR TO OBTAINING AUTHORIZATION TO CONSTRUCT.
UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND/OR ADMINISTRATIVE
PENALTIES.**

SIGNATURE OF INSTALLER OR DESIGNER: _____ DATE: _____

If you have questions on how to fill out this form or about the on-site sewage facility program, please contact us at your local regional office or at 512/239-3799. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

This application may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any executed signature on this agreement may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this application shall constitute an original signature for all purposes.

USSF SOIL EVALUATION FORM

Owner's Name _____

Physical Address _____

Name of Site Evaluator _____ Registration Number _____

Date Performed _____ Proposed Excavation Depth _____

- At least two soil evaluations must be performed on the site, at opposite ends of the proposed disposal area. Please show the results of each soil evaluation on a separate table. Locations of soil evaluations must be shown on the site drawing.
- For subsurface disposal, soil evaluations must be performed to a depth of at least 2 ft below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.
- Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

Soil Boring Number _____

Depth (ft)	Textural Class	Structure (if applicable)	Drainage Mottles / Water Table	Restrictive Horizon	Comments
0					
1					
2					
3					
4					
5					
6					
7					

I certify that the above statements are true and are based on my own field observations.

(Signature of Site Evaluator)

(Phone Number)

STATE APPROVED INSTALLERS FOR SEPTIC SYSTEM

Buddy's Septic & Water Well Service, LLC

P.O. Box 1855

Bandera, TX 78003

(830) 796-3878

EXP. DATE 12-31-2019

Juan Enrique Vasquez

2289 CR 2537

Moore, TX 78057

(830) 444-8503

EXP. DATE 12-31-2019

Roberto S SR Pequeno

P.O. Box 90

Moore, TX 78057

(830) 317-6000

(830) 534-7361

EXP. DATE 09-30-2020

Juan Estrada

1160 W. HWY 85

Dilley, TX 78017

(830) 513-1205

EXP. DATE 08-31-2020

Jim Muraira

P.O. BOX 890

Lytle, TX 78052

(210) 897-1107

EXP. DATE 03-31-2021

Henry Ortiz

3108 S US Highway 83

Uvalde, Texas 78801

(830) 275-3730

(830) 317-7030

EXP. DATE 10-31-2019

Maples General Maintenance & Construction

Chester & Cheryl Maples

P.O. BOX 100

Castroville, TX 78009

(830) 931-9272

(210) 889-4694

(210) 889-4696

EXP. DATE 10-31-2019

Heyen & Hutto, Inc.

3787 CR 251

Hondo, TX 78861

(830) 426-3422

(830) 931-4833

EXP. DATE 03-31-2019

David Winters

P.O. Box 195

Spring Branch, Texas 78070

(210) 846-3995

(830) 935-2477

EXP. DATE 12-31-2019

Wes Bowie

P.O. BOX 562

Castroville, TX 78009

(210) 274-8862

(210) 889-4239

EXP. DATE 02-28-2021

STATE APPROVED INSTALLERS FOR SEPTIC SYSTEM

**Marco D. Fernandez
18173 IH 35 South
Lytle, TX 78052
(210) 473-7442**

EXP. DATE 09-30-2019

**Ray Luna
119 N Oak St.
Pearsall, TX 78061
(830) 334-4388**

EXP. DATE 03-31-2020

STATE APPROVED DESIGNERS

Frank Aguirre, P.S.
16159 Old Stable Rd.
San Antonio, Texas 78247
210-275-7866
210-823-0507

NHF Environmental Consulting
Nick H. Fohn, R.S.
2628 Garner Field Rd.
Uvalde, Texas 78801
830-278-6094
830-486-5125

Frank Louis Grant, P.E.
3722 Willowwood Blvd
San Antonio, Tx 78219
210-215-1738

Sur Tejas Corporation
Howatdost, Majid SR P.E
2626 McCullough AVE
San Antonio, TX 78212
210-732-4009

Stephen Alan Mangold P.E.
5596 CR 5710
Devine, TX 78016
210-213-3912
830-931-0400



FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

Application # _____

SECTION I: General Provisions (APPLICANT to read and sign):

1. No work of any kind may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit is valid for one (1) year from date issued and will need to be renewed if work is not completed at that time.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements.
7. Applicant hereby gives consent to the Local Administrator or his/her representative to make reasonable inspections required to verify compliance.
8. I, THE APPLICANT, CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

(APPLICANT'S SIGNATURE) _____ DATE _____

SECTION II: Proposed Development (To be completed by APPLICANT)

NAME	ADDRESS	TELEPHONE
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APPLICANT _____

BUILDER _____

ENGINEER _____

PROJECT LOCATION:

To avoid delay in processing the application, please provide enough information to easily identify the project location. Provide the street address, lot number or legal description (attach) and the distance to the nearest intersecting road or well-known landmark. Also include plans in duplicate drawn to scale showing the location, dimensions, and elevation of the project, proposed landscape alterations, existing and proposed structures, including the placement of manufactured homes.

DESCRIPTION OF WORK (Check all applicable boxes):

Application # _____

A. STRUCTURAL DEVELOPMENT

ACTIVITY

- New Structure
- Addition
- Alteration
- Relocation
- Demolition
- Replacement

STRUCTURE TYPE

- Residential (1-4 Family)
- Residential (More than 4 Family)
- Non-residential (Flood proofing? Yes)
- Combined Use (Residential & Commercial)
- Manufactured (Mobile) Home (In Manufactured Home Park? Yes)

ESTIMATED COST OF PROJECT \$ _____

B. OTHER DEVELOPMENT ACTIVITIES

- Clearing Fill Mining Drilling Grading
- Excavation (Except for Structural Development Checked Above)
- Watercourse Alteration (Including Dredging and Channel Modification)
- Drainage Improvements (Including Culvert Work)
- Road, Street or Bridge Construction
- Subdivision (New or Expansion)
- Individual Water or Sewer System
- Other (Please specify) _____

After completing SECTION II, APPLICANT should submit form to the Local Administrator for review.

SECTION III: Floodplain Determination (To be completed by the Local Administrator)

The proposed development is located on FIRM Panel No. _____, Dated _____.

The Proposed Development:

Is NOT located in a Special Flood Hazard Area (Notify the applicant that the application review is complete and NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED).

Is partially located in the SFHA, but building development is not.

Is located in a Special Flood Hazard Area
FIRM zone designation is _____.
"100-Year" flood elevation at the site is: _____ ft. NGVD (MSL)
 Unavailable

Is located in the floodway.
FBFM Panel No. _____ Dated _____
(if different from the FIRM panel and date)

See Section IV for additional information required.

SIGNED _____ DATE _____

SECTION IV: Additional Information Required (To be completed by Local Administrator)

The applicant must submit the documents checked below before the application can be processed:

- A site plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions, and proposed development.
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, proposed elevation of lowest floor (including basement), types of water-resistant materials used below the first floor, details of flood proofing of utilities located below the first floor, and details of enclosures below the first floor.
Also, _____
- Subdivision or other development plans. (If the subdivision or other development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide "100-Year" flood elevations if they are not otherwise available).
- Plans showing the extent of watercourse relocation and/or landform alterations.
- Change in water elevation (in feet) _____ Meets ordinance limits on elevation increases
 Yes No
- Top of new compacted fill elevation _____ ft. NGVD (MSL).
- Flood proofing protection level (non-residential only) _____ ft. NGVD (MSL). For flood proofed structures, applicant must attach certification from registered engineer or architect.
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the "100-Year" flood. A copy of all data and hydraulic/hydrologic calculations supporting this finding must also be submitted.
- Other: _____

SECTION V: PERMIT DETERMINATION (To be completed by LOCAL ADMINISTRATOR)

I have determined that the proposed activity: A. Is
 B. Is not
in conformance with provisions of the Frio County Flood Damage Prevention Ordinance dated May 23, 2016 .

The permit is: Issued subject to the conditions attached to and made part of this permit.
 NOT issued subject to the deficiencies attached to and made part of this permit.

SIGNED _____ DATE _____

If Box A is checked, the Local Administrator may issue a Development Permit upon payment of designated fee.
If Box B is checked, the Local Administrator will provide a written summary of deficiencies. Applicant may revise and resubmit an application to the Local Administrator or may request a hearing from Board of Appeals.

APPEALS: Appealed to Board of Appeals? Yes No
 Hearing date: _____
 Appeals Board Decision – Approved? Yes No

Reasons/Conditions: _____

SECTION VI: AS BUILT ELEVATIONS (To be completed by APPLICANT before Certificate of Compliance is issued)

The following information must be provided for structures that are part of this application. This section must be completed by a registered professional engineer or a licensed land surveyor (attach a certification to this application). Complete 1 and 2 below.

1. Actual (As-Built) Elevation of the top of the lowest floor, including basement (in Coastal High Hazard Areas, bottom of lowest horizontal structural member of the lowest floor, excluding piling(s) and columns) is: _____ ft. NGVD (MSL).

2. Actual (As-Built) Elevation of flood proofing is _____ ft. NGVD (MSL).

SECTION VII: COMPLIANCE ACTION (To be completed by LOCAL ADMINISTRATOR)

The Local Administrator will complete this section as applicable based on inspection of the project to ensure compliance with the community's ordinance for flood damage prevention.

INSPECTIONS: DATE: _____ BY _____ DEFICIENCIES Yes No
DATE: _____ BY _____ DEFICIENCIES Yes No
DATE: _____ BY _____ DEFICIENCIES Yes No

SECTION VIII: CERTIFICATE OF COMPLIANCE (To be completed by LOCAL ADMINISTRATOR)

Certificate of Compliance issued:

DATE: _____ BY: _____