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Planning Director

PLANNING DEPARTMENT OF WEBB COUNTY, TEXAS

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SEPTIC TANK PERMIT APPLICATION

- Residential System
- Institutional System

OFFICE USE ONLY

ADM ID _____

PERMIT # _____

APPLICANT MUST SUBMIT THIS APPLICATION ALONG WITH THE FOLLOWING: Floodplain Determination, Site Evaluation, Professional Quality Site Plan of Disposal System, Planning Materials:

PROPERTY OWNER'S NAME: _____

PERMANENT MAILING ADDRESS: _____

CITY: _____ ZIP: _____ PHONE: _____

EMAIL: _____

PROPERTY INFORMATION:

PROJECT ADDRESS: _____ YEAR PLATTED: _____

LEGAL DESCRIPTION: LOT _____ BLOCK _____ SUBDIVISION _____

LOT AREA: _____ Sq. Ft./ Acres LOT DIMENSIONS: _____

DIRECTIONS TO PROPERTY: _____

WATER SUPPLY

PUBLIC WATER SUPPLY PRIVATE WELL HAUL WATER

IF INDIVIDUAL WELL: DEPTH OF WELL _____ Ft. DATE DRILLED: _____ CASSED & CEMENTED: YES / NO

TYPE OF DWELLING:

Residential, Type of Home Single Family Mobile Home Multi-Family Other Household Size (No. of People in Home) _____

Institution - Type of Business _____ Number of Persons at Location _____

ALL APPLICANTS please write TOTAL number of items below, and leave blank for "none"

1. Bedrooms	4. Lavatories	7. Kitchen Sinks	10. Garbage Disposal
2. Commodes	5. Showers	8. Utility Sinks	11. Grease Trap
3. Urinals	6. Bathtubs	9. Dishwasher	

THE PROPOSED INDIVIDUAL SEWAGE DISPOSAL SYSTEM:

Closest distance from public sewer, More than 300 ft. Yes No

Cite reason why not connected to an organized disposal system: _____

AUTHORIZATION is hereby given to Webb County, the Texas Commission on Environmental Quality (TCEQ), the Texas State department of Health Services (TSHS) and to their agents, or designees, singularly or jointly, to enter upon the above described property during daylight hours for the purpose of inspecting on-site sewerage facilities. Additionally, I certify that this proposed system will meet all minimum requirements as shown in TCEQ - Construction Standards for On Site Sewerage Facilities. I also acknowledge that a FINAL INSPECTION OF THE SEWERAGE SYSTEM IS REQUIRED PRIOR TO ALL COMPONENTS BEING COVERED. TO REQUEST INSPECTION, A TWO BUSINESS DAY ADVANCE NOTICE MUST BE GIVEN TO THE WEBB COUNTY PLANNING DEPARTMENT AT (956) 523-4100.

OWNER'S SIGNATURE _____ PRINTED OWNER'S NAME _____ DATE _____

Installation of the proposed Disposal System is to be done by:

INSTALLER _____

Name Registration # Address Phone No.

REQUIRED, IF LOT SIZE IS LESS THAN ONE-HALF ACRE, SYSTEM MUST BE DESIGNED BY A PROFESSIONAL ENGINEER OR REGISTERED SANITARIAN

Name Registration # Address Phone No.

SITE EVALUATION REPORT

(This form must be completed by a TCEQ Licensed Site Evaluator, Professional Engineer, or Registered Sanitarian)

LOCATION OF BORES _____

SOIL EVALUATION

Soil Boring # 1

Profile Depth	Texture	Color
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0		
48	Inch (Minimum Depth)	

SOIL EVALUATION

Soil Boring # 2

Profile Depth	Texture	Color
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0		
48	Inch (Minimum Depth)	

SOIL CHARACTERISTICS

Soil Texture Analysis: SOIL CLASS FOR THE SUBJECT SITE IS: _____
The Allowable Effluent Loading Rate, R_a (TABLE I) is: _____

TOPOGRAPHY

SLOPE: _____ % Slope for Subject Site: FLAT (UNDER 2%) SLIGHT (UNDER 4%) SEVERE (OVER 5%)
VEGETATION: GRASS/BRUSH LIGHTLY WOODED HEAVILY WOODED
SITE DRAINAGE: POOR ADEQUATE GOOD OTHER, DESCRIBE _____
NOTE: a TOPO SURVEY with half foot contours should be included as part of this application.

FLOOD HAZARDS

PROPERTY IS LOCATED: OUTSIDE 100 YEAR FLOOD PLAIN IN 100 YEAR FLOOD PLAIN IN 100 YEAR FLOOD PLAIN AND FLOODWAY
NOTE: Attach latest FEMA Flood Insurance Rate Map (FIRM) with property location identification or current survey with Flood Plain determinations.

RESTRICTIVE SOIL ZONE HAZARDS

INDICATION OF A RESTRICTIVE ZONE FOUND IN BORINGS: YES, AT A DEPTH OF _____ INCHES / NO
INDICATION OF SEASONAL WATER TABLE (CIRCLE ONE) YES, AT A DEPTH OF _____ INCHES / NO

CERTIFICATION OF SITE EVALUATION

I, _____ personally conducted this site evaluation on _____ 20____ I certify these results are true and correct for the property evaluated above. My evaluation of the site indicates that this site is suitable for an on-site septic system and the soils analyzed are not massive or platy. My evaluation indicates that there is an adequate soil depth greater than 24 inches under the proposed excavation and that there is no restrictive zones, no indication of groundwater or potential for flooding. This certification is in accordance with TCEQ Rules and Regulations and does not warrant or guarantee the site or the OSSF System.

Date _____

P.E. / S.E. (circle one) _____ License Number _____

ON-SITE SEWERAGE DISPOSAL SYSTEM DESIGN CRITERIA

Is determined from the results of the Site Evaluation, Tables of the Construction Standards for On-Site Sewerage Facilities, using the number of bedrooms and square footage of building, using the correct wastewater application rate, determining the correct excavation, and selecting the required tank capacity. In cases where the design criteria is between two numbers the larger requirement must be used.

Design Criteria - Section A	
<input type="checkbox"/> Residential System Number of Bedrooms _____ Size of Home _____ SF Tank Gallons Capacity Required _____ Gallons Wastewater Usage Rate _____ Gallons per Day Soil Type _____ Wastewater Application Rate (Ra) _____	<input type="checkbox"/> Institutional System Number of Persons: _____ Size of Construction _____ SF Wastewater Usage Rate [Q] _____ Gallons per Day Tank Gallons Capacity Required _____ Gallons Soil Type _____ Wastewater Application Rate (Ra) _____

Design Criteria - Section B	
The Proposed On-Site Sewerage Facility will be located at address: _____	
The system will have the following requirements, select all that apply:	
<input type="checkbox"/>	TANKS & LIQUID Number of Tanks _____ Total Liquid Capacity Required _____ Gallons Liquid Capacity per Tank: Tank 1: _____ Gallons Tank 2: _____ Gallons Tank 3: _____ Gallons <small>CAPACITY NOTE: TWO TANK SYSTEMS, First Tank must = 1/2 to 2/3 of the total liquid capacity; THREE TANKS SYSTEM, 1/3 Volume in Tank 1,500 Gallon Minimum.</small>
<input type="checkbox"/>	TRENCH SYSTEM Number of Linear Feet Designed _____ Trench Width _____ ft Feet between inside edges of trenches _____ Is graveless pipe proposed: Yes No; If yes, Give diameter: 8 in 10 in Leaching Chambers: Yes No, Size: _____
<input type="checkbox"/>	ABSORPTION Number of Equal Size Beds _____ Square Feet of Absorption Area _____ A splitter valve to alternate flow from bed to bed located
<input type="checkbox"/>	OTHER Describe type of system to be installed: (CEA, Sprinkler, Pressure Dose, Mound, etc.) _____

Attach Site-Specific Design	
Pursuant to 30 TAC 285.30 Site Specific Design must include:	
<ol style="list-style-type: none"> 1. A scaled drawing of the proposed project, including all slope patterns clearly indicated 2. Indicate lot dimensions 3. Indicate all sanitary control easements/setbacks (See Table X). 4. Soil Characteristics & Type 5. Location of soil borings 6. Proposed tank(s) must indicate the type to be used including the capacity in gallons and minimum dimensions of the proposed tank(s) 7. Floodplain Determination from local Floodplain Administrator for proposed project. If in floodplain include determination map <p><i>NOTE: Property located within or adjacent to regulated flood hazard areas may be subject to additional floodplain permitting requirements and fees.</i></p>	
Septic tank permits are issued based on technical data provided by the designer on this application, evaluation of the Site Specific Design and field inspections for the above project. The Webb County Planning Department reserves the right to request additional information that will assist in evaluation of the proposed project.	
If the proposed system is to be located on a TYPE IV site, a recorded affidavit must also be included.	

THIS SYSTEM WILL NOT BE LICENSED UNTIL A FINAL INSPECTION IS MADE; TO SCHEDULE AN APPOINTMENT PLEASE CALL 956-523-4100.

FINAL INSPECTION: YES NO DATE: _____

Designated Representative: _____

**PROCEDURE ACKNOWLEDGEMENTS FOR OBTAINING AN ON-SITE PRIVATE SEWERAGE FACILITY
CONSTRUCTION PERMIT AND A LICENSE TO OPERATE A PRIVATE SEWERAGE FACILITY**

The following are general procedures that must be followed in order to obtain a permit to construct and a license to operate a private sewerage facility.

1. Prior to any construction commencing on the property, a septic tank installer with a valid and current license shall be retained by the applicant to complete the Septic Tank Application. If the subject site is less than one half acre in size or an institutional project, the application must be signed by a Professional Engineer or Sanitarian (the site specific design must be sealed by an Engineer or Sanitarian). The proposed septic tank system must be design to meet minimum requirements established by TCEQ for On-Site Sewage Facilities. The complete application, with a site-specific design, all required documents, and respective fees must be signed and submitted to the Webb County Planning Department.

Initial: _____

2. Fees for the issuance of permits, inspections, or developments relating to regulation of OSSF activities are non-refundable:

TCEQ research/permit fee (for each authorization to construct)	\$ 10.00 ea.
Permit application and review - Residential system	\$ 100.00 ea.
Permit application and review - Commercial system	\$ 200.00 ea.
Inspection fee	\$ 100.00 ea.
Re-inspection fees (if not passed during initial inspection)	\$ 50.00 ea.
Decommissioning certificate fee	\$ 50.00 ea.

Initial: _____

3. Once your application is submitted to the Webb County Planning Department, a licensed TCEQ Designated Representative (DR) will review application. Submitting application authorizes the Webb County Planning Department to enter at will the property mentioned in application. The proposed project site will be inspected and evaluated for conformity with rules and regulations governing the installation of on-site sewerage facilities. Upon approval of your application by the Designated Representative, authorization to construct shall be issued.

Initial: _____

4. A Licensed OSSF Installer I or II must have current license in order to install system. An installer with a current and valid Installers Permit must be on duty during all inspection for the on-site sewage facility.

Initial: _____

5. If design criteria meets minimum requirements, an Authorization to Construct will be issued and will be valid for one year. Failure to complete construction within one year of issuance will require a new application and fees (30 TAC 285.3(d)(1-6)).

Initial: _____

6. TWO INSPECTIONS are required of the construction as the improvements are being installed. This office shall be contacted at least 2 business days in advance to schedule all septic tank construction inspections.

INITIAL INSPECTION

Verify location and parameters of proposed OSSF system

FINAL INSPECTION

Site has been excavated, trenches established and leveled (no pipe or gravel in the trenches), tank and lines are in place, properly fitted and leveled within the 12" of gravel. Excavated site is ready for backfilling. Type II soil for backfilling must be on the job site.

Initial: _____

7. After final inspection and approval of the facility, the applicant will be issued a license to operate a private sewage facility. If there is a malfunction of the system after installation, Webb County's DR shall be notified before any repair work is attempted. A permit to repair the construction must be obtained.

Initial: _____

**CONDITIONAL ON-SITE SEWAGE
DISPOSAL OPERATING
AGREEMENT**

STATE OF TEXAS

KNOW ALL MEN BY THESE

COUNTY OF WEBB

PRESENTS:

LOCAL AGREEMENT

This local agreement is made and entered into by Webb County, hereinafter called "County", and the property owner, hereinafter called "Owner", requesting approval of a septic system installation on a lot or lots that are undersized according to State of Texas regulations for such use in the communities of Bruni, Mirando City and Oilton, Texas.

WITNESSETH

WHEREAS, the County is charged by statute to regulate the installation and operation of on-site septic disposal systems for the public welfare.

WHEREAS, the County and Owner desire to enter into an agreement regarding the permitting and operation of current and future septic installations in Bruni, Mirando City and or Oilton, Texas on a lot or lots that do not constitute sufficient area, according to regulations of the State of Texas, for septic installations.

NOW THEREFORE, THIS AGREEMENT is hereby made and entered into by the County and Owner for the mutual consideration stated herein.

The County will authorize an on-site septic installation on an undersized lot or lots with the mutual understanding that this is a temporary system that will be abandoned as soon as the public sewage and effluent system is installed. Owner agrees to immediately connect to the public system and abandon use of the drainfield portion of this on-site disposal system when the public system is available within 300 feet of the property. Owner may continue to use of the septic tank, if that tank is of 1,000 gallon capacity and installed so as to be accessible to the public system septic tank clean out vehicle and equipment. If the existing septic tank does not meet all requirements of the public system, it shall also immediately be abandoned and in process of connecting to the public system a regulation complaint septic tank shall be installed.

Owner further understands and is hereby formally notified that there are separate agreements between the County and the Bruni Rural Water Supply Corporation, the Mirando City Rural Water Supply Corporation and the Oilton Rural Water Supply Corporation, that if Owner fails to timely connect to the public sewage disposal system when available, the County shall notify the appropriate Corporation resulting in the shut off of water service to the property of the Owner which has been given a permit according to the stipulations of this agreement.

Owner further understands that the septic system installed on an undersized property must be operated in accordance with proper operating procedures. Specifically, the system must not be overloaded beyond design capacity. Secondly, the drain field area and any possible drain field replacement area must be left fallow and completely undeveloped of driveways, structures of any sort, may not be used for parking of vehicles, or any other object may not be placed on the area that would have the effect of compressing the natural soil and thereby impede its ability to absorb effluent.

The property affected by this agreement is located at and described as: _____

Signed this _____ day of _____, 20 _____

Diana Cantu, Designated Representative of Webb County

Property Owner