



**Willacy County**  
**Application for On-Site Sewage Facility**  
**New Construction and Modification**

Judge: Aurelio Guerra  
Commissioner Pct. 1: Eliberto Guerra  
Commissioner Pct. 2: Mario Tijerina  
Commissioner Pct. 3: Henry De La Paz  
Commissioner Pct. 4: Ernesto "Ernie" Garcia

\_\_\_\_\_  
WILLACY COUNTY REGION NUMBER

\_\_\_\_\_  
COUNTY OF INSTALLATION

<input type="checkbox"/>	NEW INSTALLATION
<input type="checkbox"/>	MODIFICATION

1. Property Owner's Name: \_\_\_\_\_
2. Permanent Mailing Address: \_\_\_\_\_
3. Telephone Number: \_\_\_\_\_
4. Site Address: \_\_\_\_\_
5. Legal Description: Sec. \_\_\_\_\_ Block: \_\_\_\_\_ Lot: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
  
Other than subdivision: Acreage: \_\_\_\_\_ Survey: \_\_\_\_\_
6. Source of Water: \_\_\_ Private Well \_\_\_ Public Water Supply Name Supplier: \_\_\_\_\_
7. Single Family Residence: No. of Bedrooms \_\_\_\_\_ Living Area (ft.) \_\_\_\_\_
8. Commercial/Institutional (including multi-family residences) TYPE: \_\_\_\_\_  
  
No. of Employees/Occupants/Units \_\_\_\_\_ Days Occupied Per Week \_\_\_\_\_
9. Site Evaluator: \_\_\_\_\_ Certification No. \_\_\_\_\_
10. Designer: \_\_\_\_\_ Certification No. \_\_\_\_\_  
  
Phone Number: \_\_\_\_\_
11. Installer: \_\_\_\_\_ Registration No. \_\_\_\_\_

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the Texas Natural Resources Conservation Commission to enter upon the above described property for the purpose of lot evaluation and inspection of on-site sewage facility and that a permit to operate the facility will be granted following successful inspection of the installed system which indicates that the system was installed in compliance with this commission's On-Site Sewage Facility Rules, TAC 30, Chapter 285.

12. Signature of Owner: \_\_\_\_\_ Date: \_\_\_\_\_

**WILLACY COUNTY**  
**ON-SITE SEWAGE MANAGEMENT SYSTEM PERMIT APPLICATION**

TEC/Permit # \_\_\_\_\_  
Septic Contractor \_\_\_\_\_ Date of Inspection \_\_\_\_\_  
Street Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_ Lot \_\_\_\_\_ Phase \_\_\_\_\_

Signature (owner or applicant) \_\_\_\_\_ Date: \_\_\_\_\_

Property Owner's Name \_\_\_\_\_ Phone: \_\_\_\_\_

Owner's Address \_\_\_\_\_ Cell: \_\_\_\_\_

Permit Application Name \_\_\_\_\_ Phone: \_\_\_\_\_

Applicant's Address \_\_\_\_\_ Cell: \_\_\_\_\_

Type of Facility  Single Family  Other - \_\_\_\_\_ # Bedrooms \_\_\_\_\_ # Gallons/day \_\_\_\_\_

Water Supply  Community  Public  Individual Located Required Distance for Possible Pollution  
Source?  Yes  No

Lot Size Front: \_\_\_\_\_ ft. Back: \_\_\_\_\_ ft. Right Side: \_\_\_\_\_ ft. Left Side \_\_\_\_\_ ft.  
Square ft. (or acres): \_\_\_\_\_

Soil Conditions (Absorption Field) Percolation Rate \_\_\_\_\_ Min/in Water Table Depth \_\_\_\_\_ in. Suitable Soil  
Type \_\_\_\_\_ Loading Rate \_\_\_\_\_ Gal/sq. ft. Depth to Rock in \_\_\_\_\_

**Total Capacity** Septic Tank \_\_\_\_\_ Gals Dosing Tank \_\_\_\_\_ Gals ATU Tank \_\_\_\_\_ Gals  
Grease Trap \_\_\_\_\_ Gals

I certify that the location of this house, septic tank and drain field meets local codes of Willacy County.

Owner: \_\_\_\_\_ Date: \_\_\_\_\_

A permit is hereby granted to install or construct the on-site sewage management system described above.

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
County Engineer

**WILLACY COUNTY  
ON-SITE WASTEWATER SYSTEM CHECKLIST**

OWNER'S NAME: \_\_\_\_\_ COUNTY: \_\_\_\_\_

The following information must be included with the design package for review by the Willacy County designated Representative, failure to include or address all of the following items may result in approval delays.

1. **SITE EVALUATION:** At least two soil borings/backhoe pits shall be taken in opposite ends of the area to be used for the soil absorption system, and shall be excavated to a depth of 2 feet BELOW the proposed trench, or to a restrictive horizon whichever is less. Two copies of the test results and the drawing must be enclosed. The following information shall be included:
- a. Soil textures analysis. List the texture type.
  - b. Soil structure analysis. List the structure type.
  - c. Depth of test. (Soil without at least 24" of suitable soil beneath proposed drain field shall be considered unsuitable)
  - d. Restrictive horizon evaluation
  - e. Groundwater evaluation
  - f. Topography
  - g. Flood hazard
  - h. Vegetation
  - i. Easements and bodies of water (lake, watercourses, etc.) must be identified.
  - j. Location of all building (existing or proposed)
  - k. All separation distances identified in Table x must be shown.
  - l. All water wells in the site and neighboring properties.
2. **PLANNING MATERIALS:** Two copies of the construction drawing must be enclosed and shall include the following:
- a. A detailed, legible site plan with boundary description (Aerobic systems require scale drawings, legal description of the lot, and Affidavit to the Public, and Maintenance Agreement to be attached)
  - b. The location of all buildings (existing or proposed) on the site plan.
  - c. The size and location of the wastewater treatment units and disposal area (include width & depth). A cross section of the excavation must be included.

# ON-SITE SEWAGE FACILITY SOIL EVALUATION REPORT INFORMATION

DATE SOIL SURVEY PERFORMED: \_\_\_\_\_  
 SITE LOCATION: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ PROPOSED EXCAVATION DEPTH: \_\_\_\_\_  
 NAME OF SITE EVALUATOR: \_\_\_\_\_ REGISTRATION NUMBER: \_\_\_\_\_

**REQUIREMENTS:**

AT LEAST TWO SOIL EXCAVATION MUST BE PERFORMED ON THE SITE, AT OPPOSITE ENDS OF THE PROPOSED DISPOSAL AREA. LOCATIONS OF SOIL BORING OR DUG PITS MUST BE SHOWN ON THE SITE DRAWING.

FOR SUBSURFACE DISPOSAL, SOIL EVALUATION MUST BE PERFORMED TO # DEPTH OF AT LEAST TWO FEET BEFORE THE PROPOSED EXCAVATION DEPTH. FOR SURFACE DIPOSAL, THE SURFACE HORIZON MUST BE EVALUATED.

DESCRIBE EACH SOIL HORIZON AND IDENTIFY ANY RESTRICTIVE FEATURES ON THE FORM. INDICATE DEPTHS AREA, FEATURES APPEAR.

SOIL BORING NUMBER: \_\_\_\_\_

Depth (FEET)	Texture Class	Soil TEXTURE	STRUCTURE (FOR CLASS III - BLOCKY, PLATY OR MASSIVE)	DRAINAGE (MOTTLES/WATER TABLE)	RESTRICTIVE HORIZON	OBSERVATIONS

SOIL BORING NUMBER: \_\_\_\_\_

DEPTH (FEET)	Texture Class	Soil TEXTURE	STRUCTURE (FOR CLASS III - BLOCKY, PLATY OR MASSIVE)	DRAINAGE (MOTTLES/WATER TABLE)	RESTRICTIVE HORIZON	OBSERVATIONS

I CERTIFY THAT THE FINDINGS OF THIS REPORT ARE BASED ON MY FIELD OBSERVATIONS AND ARE ACCURATE TO THE BEST OF MY ABILITY.

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

SITE EVALUATION NUMBER: \_\_\_\_\_

APPLICATION INFORMATION:

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_ PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_

SITE EVALUATOR INFORMATION:

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_ PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_

PROPERTY LOCATION:

LOT \_\_\_\_\_ BLK \_\_\_\_\_ SUBD \_\_\_\_\_  
STREET/ROAD ADDRESS: \_\_\_\_\_  
COUNTY: \_\_\_\_\_  
UNINCORPORATED AREA? YES OR NO  
CITY: \_\_\_\_\_ ZIP: \_\_\_\_\_  
ADDITIONAL INFORMATION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLER INFORMATION:

NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_  
ZIP: \_\_\_\_\_ STATE: \_\_\_\_\_  
FAX: \_\_\_\_\_

SCHEMATIC OF LOT OR TRACT

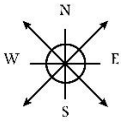
SHOW:

Compass North, adjacent streets, property lines, property dimensions, locations of buildings, easements, swimming pools, water lines, and other surface improvements where known (drainage, patios, sidewalks). Location of existing or proposed water wells within 150 feet of property.

Indicate slope or provide contour lines from the structure to the farthest location of the proposed soil absorption or irrigation area.

Location of soil borings or dug pits (show location with respect to a known reference point). Location of natural, constructed, or proposed drainage ways, (streams, ponds, lakes, rivers, high tide of salt water bodies) water impoundment areas, cut or fill bank, sharp slopes and breaks.

LOT SISER \_\_\_\_\_ ACRES

<p>Compass NORTH</p> 	<p>Site Drawing Scale: 1 inch = 50 feet Note type of vegetation on lot</p>
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Features of site Area

Presence of 100 year flood zone	YES _____ NO _____
Presence of adjacent ponds, streams, water impoundments	YES _____ NO _____
Existing of proposed water well in nearby area	YES _____ NO _____
Organized sewage service available to lot or tract	YES _____ NO _____

SITE EVALUATOR:

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ LICENSE NO: \_\_\_\_\_