### Charles McDonald Designated Representative Coleman, Concho, Edwards, Menard, Schleicher & Sutton Counties, 4826 Red Oak Ln. San Angelo, TX. 76904 325-456-4607 Bus. & Cell 325-227-6333 Fax # Lic. # OS0007644

## Edwards County OSSF PERMIT

Permit fee for a single family residence is \$375.00. All other types of facilities is \$375.00. All systems are required to be permitted. Make the check out to Edwards County.Send the application and check to the above address.

#### Note

There are 4 pages to the application. All four pages **Must** be filled out. **DO Not** send a application in that has the words " **SEE ATTACHED OR SEE DESIGN** "written in any blank space on the application. It will be sent back and the ATC will not be issued. Legal description are a must. Go to the county appraisal district office and ask for a copy of your clients CAD CARD. The information you need is on this document. Last item , a respectable drawing needs to be with the application as well.

### RS & PE

Most of you have your own forms for your site evaluation. you may substitute your form for the ones in the permit . However, page #2 (technical information) needs to be filled out no matter how many times this information shows up in your design information. Once again, do not want to see the words "SEE ATTACHED or SEE DESIGN "in any of the blanks on page 1 & 2 of the permit.

Any questions , call 325-456-4607

Charles McDonald DR Edwards County

# EDWARDS COUNTY LOCAL AUTHORIZED AGENT OSSF SITE EVALUATION & PLANNING MATERIALS CHECKLIST

**OWNER'S NAME** 

DATE:

The following information must be submitted with the design package for review by the permitting authority. Failure to include or address all of the following items may result in approval delays.

SOIL/SITE EVALUATION: A minimum of two soil borings or backhoe pits must be excavated at opposite ends of the proposed disposal area. The borings or pits must be excavated to a depth of two feet below the proposed excavation of the disposal area, or to a restrictive horizon, whichever is less. Two copies of the analysis results and the drawing must be submitted. The following information must be included: 100,0

- A. Depth of soil boring or backhoe pit.
- B. Soil texture analysis. List the soil class.
- C. Gravel analysis (if applicable).
- D. Restrictive horizons analysis.
- E. Groundwater evaluation.
- □ F. Topography.
- G. Flood hazard.
- H. Vegetation.
- I. Location of water wells, existing or proposed, and on adjacent properties. of
- J. Location of any streams, ponds, lakes, rivers, creeks or slopes that impact the site.



Clay - Smaller than 0.002 mm in diameter Silt - 0.05 to 0.002 mm in diameter Sand - 2.0 to 0.05 mm in diameter Gravel - Greater than 2.0 mm in diameter mm = millimeter Note 1: Sand shall be free of organic matter and shall be composed silica, quartz, mica, or any other stable mineral. Note 2: Class Ia soils contain more than 30% gravel; therefore, they are not portrayed on the soil triangle. Adopted January 20, 1997 Effective February 5, 1997

- K. Location of foundations, buildings, surface improvements, property lines, easements, swimming pools, and other structures existing or proposed.
- 2. <u>PLANNING MATERIALS</u>: Submit two copies of the proposed treatment and disposal construction design. The following design criteria must be prepared and submitted for review:
  - A. A scale drawing of the on-site sewage facility, showing all structures served 30 TAC 285.5(a).
  - B. Materials prepared by a professional engineer or professional sanitarian must have appropriate seal, date, and signature 30 TAC 285.5(a)(2) & (3).
  - C. Proposed designs must clearly indicate property lines and the location of all water wells 30 TAC 285.91(10)
  - D. Site plans must show streams, ponds, lakes, rivers, creeks, and slopes.30 TAC 285.91(10)
  - E. Site plans must show surface improvements, easements, swimming pools, and any other structure, existing or proposed.30 TAC 285.91(10)
  - F. All separation distances identified in 30 TAC 285.91(10)-(Table X) must be shown.
  - G. A sectional view of the tanks, including a pump tank detail, and excavations must be submitted.

## **EDWARDS COUNTY**

# APPLICATION REQUIREMENTS FOR ON-SITE SEWAGE FACILITY PERMITS

SINGLE FAMILY DWELLING, FEE: \$375.00

ALL OTHER TYPE FACILITIES, FEE: \$375.00 (Commercial, multi-unit residential developments)

- Obtain an OSSF application from the Edwards, County Court House.
- A licensed Soil/Site Evaluator or State licensed engineer must conduct a complete site evaluation. A detailed report, documenting the results of the soil and site conditions in accordance with 30 TAC §285.30, & 30 TAC 285.31, must be submitted for all systems installed.
- Have planning materials prepared by the required individual. Standard systems may be prepared by the owner or the OSSF installer. Non-standard and proprictary systems must be prepared by a licensed professional engineer or a licensed professional registered sanitarian (RS).
- Submit completed application and technical information sheets. Remit the appropriate application fee and two copies of each of the following: complete site evaluation results; all planning materials and the directions to the site; a legally recorded affidavit, (if required) and a signed maintenance contract, (if required).
- The application and planning materials will be reviewed by the Edwards County DR. Non-standard planning materials may be reviewed by TCEQ Regional Staff or the TCEQ Central Office staff in Austin OSSF Support Program.
- Upon approval, a written Authorization to Construct (ATC) will be issued in the name of the property Owner by mail. The ATC is valid for one year from the date of issuance.
- The installer <u>must</u> notify the DR of Edwards County for the final inspection within at least five working days before the requested date of the final construction inspection. All excavations must be left open until the inspection has been completed.
- If the installation is approved, a written Notice of Approval, (NOA) will be issued to the owner within seven days.
- The OSSF Installer or the installer's registered apprentice on record must be present on site during all OSSF site inspections 30 TAC 285.50(f).
- NOTE: In the event of a re-inspection; the re-inspection fee equal to half the original permit fee shall be paid by the installer each time the system requires a re-inspection. All fees must be paid before the final Notice of Approval as final authorization is issued.

# ALL APPLICABLE OSSF APPLICATION FEES AND SYSTEM RE-INSPECTION FEES MUST BE MADE PAYABLE TO THE "EDWARDS COUNTY TREASURER OFFICE".

# ALL FEES MUST BE PAID BY CHECK OR MONEY ORDER, CASH WILL NOT BE ACCEPTED.

&

**ALL FEES ARE NON-REFUNDABLE** 

|     | NEW INSTALLATION<br>OR<br>REPAIR / ALTERATION | APPLICATION FO       | ARDS COUNT<br>OR ON-SITE SEWAC<br>400 MAIN STREET<br>KSPRINGS, TEXAS 78880<br>325/456-4607 | <b>JE FACILITY</b> | COUNTY USE ONLY APPLICATION NO. DATE AMOUNT |
|-----|---|----------------------|--|--------------------|---|
| 1.  | PROPERTY OWNER'S                              | NAME:(Last)          |  |                    |   |
| 2.  | CURRENT MAILING AI                            | DRESS:               | (First)  | (Mic               | idle)                                       |
| 3.  | DAYTIME TELEPHONE                             | NO.: ()              |  |                    |   |
| 4.  | 911 SITE ADDRESS:                             | -                    |  |                    |   |
| 5.  | LEGAL DESCRIPTION:                            |                      |  |                    | Date  |
|     | SUBDIVISION:                                  |                      |  |                    |   |
|     | OTHER THAN SUBDIVE                            |                      |  | v Name:            |   |
|     |   |                      | •  |                    |   |
| б.  | PHYSICAL LOCATION/                            | DIRECTIONS TO SITE:  |  |                    |   |
|     |   |                      |  |                    |   |
| 7.  | SOURCE OF WATER:                              | Private Well         | Public Water Supply  | 010000             | Supplice)                                   |
| 8.  | SINGLE FAMILY RESIDE                          | NCE: No. of Bedrooms | 5  |                    |   |
| 9.  | COMMERCIAL/INSTITUT                           |                      |  |                    |   |
|     |   |                      |  |                    |   |
| 10  | NO. OF EMPLOYEES/OCC                          |                      |  |                    |   |
| 10. | SITE EVALUATOR:<br>PHONE NO.:                 |                      | _ LICENS   | E NO               |   |
| 11. | DESIGNER:                                     |                      |  |                    |   |
|     | PHONE NO.:                                    |                      | LICENS   | E NO. (PE or RS)   |   |
| 12. | INSTALLER: PHONE NO.:                         |                      | LICENSI  | E NO               |   |

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the <u>Edwards County</u>, <u>Designated Representative</u> to enter upon the above described property location for the purpose of clarification of the soil/site evaluation and all other related on-site sewage facility inspections and/or investigations.

(SIGNATURE OF OWNER)

(DATE)

# EDWARDS COUNTY ON-SITE SEWAGE FACILITY TECHNICAL INFORMATION FOR PERMIT

## APPLICATION #

## \*\* DO NOT BEGIN CONSTRUCTION PRIOR TO RECEIVING APPLICATION APPROVAL. \*\* UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND/OR ADMINISTRATIVE PENALTIES.

| OWNER'S NAME:   | COUNTY: EDWARDS                                    |
|---|--|
| Professional design required?:  | o If yes, professional design attached: 🗆 Yes 🗆 No |
| I. SEWER (House drain):   |  |
| Type and size of pipe:  | SLOPE OF SEWER PIPE TO TANK:                       |
| II. DAILY WASTEWATER USAGE RATE: Q=<br>WATER SAVING DEVICES:                  |  |
| III. TREATMENT UNIT: Septic Tank  | Aerobic Unit                                       |
| A. • TANK DIMENSIONS:<br>• SIZE REQUIRED:                                     | SIZE PROPOSED:                                     |
|   | MATERIAL/MODEL#:                                   |
| PRETREATMENT TANK: Yes SIZE:  | (gal) 🛛 No 🖓 NA                                    |
| B. OTHER:   |  |
| AREA REQUIRED:  | AREA PROPOSED :                                    |
| **Provide the calculations for sizing this system o                           | r attach additional pages.                         |
| V. ADDITIONAL INFORMATION:  |  |
| NOTE - THIS INFORMATION MUST BE ATTACHE<br>A. SOIL/SITE EVALUATION            | D FOR REVIEW TO BE COMPLETED.                      |
| B. PLANNING MATERIALS<br>The attached checklist details those items that must | be addressed under each of these categories.       |
| Designer's Signature  | LICENSE NO. DATE                                   |

# EDWARDS COUNTY AUTHORIZED AGENT OSSF PROGRAM SITE EVALUATION AND PLANNING MATERIALS FOR AN ON-SITE SEWAGE FACILITY

# The following information must be submitted with the design package for review by the Edwards County DR. Failure to include or address all of the following items may result in approval delays.

### Application No.

| Applicant's Site Information | Site Evaluator Information |
|------------------------------|----------------------------|
| Name                         | Name                       |
| Address                      | Address                    |
| City, State, Zip             | City, State, Zip           |
| Phone No.                    | Phone No.                  |
| County                       | License No.                |

## Additional information:\_\_\_\_\_

SITE EVALUATION: A minimum of two soil borings or backhoe pits must be excavated at opposite ends of the proposed disposal area. The borings or pits must be excavated to a depth of two feet below the proposed excavation, or to a restrictive horizon, whichever is less. The boring or pit locations must be indicated on the site diagram. This report shall include a groundwater evaluation, a surface drainage analysis, and all applicable minimum separation requirements in regards to 30 TAC 285.91(10) (Table X).

PLANNING MATERIALS: The proposed treatment and effluent disposal system shall be prepared based on the site evaluation. The submittal requirements must include the following details.

□ A legible scale drawing of the on-site sewage facility, showing all structures served.

□ Any documents prepared by a professional engineer or professional registered sanitarian must be signed, sealed, and dated.

□ Proposed designs must comply with all separation distances identified in 30 TAC 285.91(10) Table X.

□ A sectional view of the tanks, including pump tanks, and excavations must be submitted.

| Depth<br>(Feet) | Soil Class<br>285.30(b)(1)(A)(i-v) | Gravel Analysis<br>285.30(b)(1)(B) | Restrictive Horizon<br>285.30(b)(1)(C)(i, ii) | Groundwater<br>285.30(b)(2) | <br>Flood Hazard<br>285.30(b)(3)(B) |
|-----------------|------------------------------------|------------------------------------|---|-----------------------------|-------------------------------------|
| 0               |                                    |                                    |   |                             |                                     |
| 1 ft            |                                    |                                    |   |                             |                                     |
| 2 ft            |                                    |                                    |   |                             |                                     |
| 3 ft            |                                    |                                    |   |                             |                                     |
| 4 ft            |                                    |                                    |   |                             |                                     |
| 5 ft            |                                    |                                    |   |                             |                                     |
| 6 ft            |                                    |                                    |   |                             |                                     |
| 7ft             |                                    |                                    |   |                             |                                     |

| Depth<br>(Feet) | Soil Class<br>285.30(b)(1)(A)(i-v)               | Gravel Analysis<br>285.30(b)(1)(B) | Restrictive Horizon<br>285.30(b)(1)(C)(i,ii) | Groundwater<br>285.30(b)(2) | Topography<br>285.30(b)(3)(A) | Flood Hazard<br>285.30(b)(3)(B) |
|-----------------|--|------------------------------------|--|-----------------------------|-------------------------------|---------------------------------|
|                 | 203.50(0)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1) |                                    |  |                             |                               |                                 |
| 1ft.            |  |                                    |  |                             |                               |                                 |
| 2ft             |  |                                    |  |                             |                               |                                 |
| 3ft             |  |                                    |  |                             |                               |                                 |
| 4ft             |  |                                    |  |                             |                               |                                 |
| 5ft             |  |                                    |  |                             |                               |                                 |
| 6ft             |  |                                    |  |                             |                               |                                 |
| 7ft             |  |                                    |  |                             |                               |                                 |

## Schematic of Lot or Tract / Site Drawing Scale: 1 inch = 50 feet/or appropriate

\*If necessary the site diagram may be provided on separate pages.

Indicate Northern Direction

I certify that the results of this report are based on my site observations and are accurate to the best of my ability.

Signature: \_\_\_\_

(Site Evaluator)

\_Lic. No.\_\_\_\_

Date:

Texas Commission on Environmental Quality Chapter 30 - Occupational Licenses and Registrations

(c) For the renewal of a maintenance provider license, the individual is not required to hold a current Installer II or Wastewater C license, but must meet all the requirements in subsection (a) of this section.

Adopted August 20, 2008

Effective September 11, 2008

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#### §30.244. Exemptions.

(a) Persons that in their individual capacities:

(1) own a single-family dwelling are not required to be a licensed installer in order to install or repair an on-site sewage facility (OSSF) on the individual's property. This provision does not apply to property that is to be developed for sale or lease. If the owner compensates a person to construct any portion of an OSSF, the individual performing the work shall be a licensed installer. The owner shall meet all permitting, construction, and maintenance requirements of the permitting authority. The site evaluation must be performed by an individual who possesses either a current site evaluator or a professional engineer license;

(2) own a single-family dwelling that is serviced by an on-site sewage disposal system using aerobic treatment are not required to be a licensed installer in order to install or repair an OSSF servicing that single-family dwelling. Such person must meet all permitting, construction, and maintenance requirements of the permitting authority. If that person compensates a person to construct any portion of an OSSF, the individual performing the work must be a licensed installer. This provision does not apply to property that is developed for sale or lease;

(3) elect to maintain the on-site sewage disposal system using aerobic treatment. The aerobic treatment system owner is not required to register with the agency as a maintenance provider, but must comply with the requirements of Chapter 285 of this title (relating to On-Site Sewage Facilities).

(b) A licensed electrician who installs the electrical components, or a person that delivers a treatment or pump tank and sets the tank or tanks into an excavation, is not required to have an installer license.

(c) A professional engineer may perform site evaluations without obtaining a site evaluator license. However, a professional engineer may obtain a site evaluator license by complying with the requirements in this subchapter.

Adopted September 5, 2007

Effective September 27, 2007

#### §30.245. Registration of Apprentices and Maintenance Technicians.

(a) Apprentice. An individual who enters into an apprenticeship under the supervision of a licensed on-site sewage facility (OSSF) installer shall be registered with the executive director.

(1) Application. An application for registration shall be made on a standard form provided by the executive director. The completed application and a \$111 fee must be submitted to the executive director.