



Howard County On-Site Sewage Facility Permit Application

Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720

Brian J. Klinksiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

Submit Payment and Application to : permits@howardcountytexas.gov

ON-SITE SEWAGE SYSTEMS CHECK LIST

The following information must be included with the design package for review by the Howard County Designated Representative (DR). Failure to include or address all of the following items may result in approval delays.

1. **SITE EVALUATION:** At least two soil boring/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 texture analysis, List the texture type:
 - B. Depth of test (Soils without at least 24" of suitable soil beneath the proposed drain field shall be considered unsuitable)
 - C. Restrictive horizon evaluation
 - D. Ground water evaluation
 - E. Topography
 - F. Flood hazard
 - G. Vegetation
 - H. Easements and bodies of water (lakes, watercourses, etc.) must be identified.
 - I. Location of all buildings (existing or proposed)
 - J. All separation distances identified in Table X must be shown.
 - K. All water wells on this site and neighboring properties.

2. **PLANNING MATERIALS:** A copy of the construction drawing must be enclosed and shall include the following information:
 - A. A detailed, legible site plan with boundary description (Aerobic systems require scale drawing, legal description of the lot, an 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.)
 - D. All water wells on this site and neighboring properties must be identified and located on the site plan.
 - E. Easements and bodies of water (lakes, water courses, etc.) must also be identified.
 - F. All separation distances identified in Table X must be shown.



Howard County On-Site Sewage Facility Permit Application

Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720

Brian J. Klinsiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

Submit Payment and Application to: permits@howardcountytexas.gov

DATE: _____ /PERMIT NO. _____ (OSSF use only)

- NEW INSTALLATION** New Construction Pre Existing Structure **MODIFICATION**
- TYPE OF FACILITY** Mobile Home Single Family Multi Family (2) Multi Family (3)
- Multi Family (3+) Commercial **RV PARK** 2-4 Spaces 5+ Space

1. Property Owner's Name: _____
(Last) (First) (Middle)
2. Permanent Mailing Address: _____
3. Telephone No. During Day: (____) _____
4. Site Address: _____
5. GPS: _____
6. Legal Description: Sec. _____ Block _____ Lot _____
 Subdivision: _____
 Other than subdivision: Acreage _____ Survey _____
7. Source of Water: Private Well Public Water Supply _____ (Suppliers Name)
8. Single Family Residence: No. of Bedrooms _____ Living Area (ft) _____
9. Commercial/Institutional (including multi-family residences) Type: _____
 No. of Employees/Occupants/units: _____ Days Occupied Per Week: _____
10. Site Evaluator: _____ Certification No.: _____
11. Designer: _____ Lic. No. (PE or RS): _____ Phone No.: (____) _____
12. Installer: _____ Reg. No.: _____ Phone No.: (____) _____

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to Howard County OSSF & Texas Commission on Environmental Equality (TCEQ) to enter upon the above described property for the purpose of lot evaluation and inspection of on-site sewage facility for conformity to On-Site Sewage Facility Rules, TAC 30, Chapter 285. I understand that the permit will only be issued upon a satisfactory inspection.

Signature of owner

Date



Howard County On-Site Sewage Facility Permit Application

Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720

Brian J. Klinksiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

Technical Information for Permit

DO NOT BEGIN CONSTRUCTION UNTIL RECEIPT OF THE NOTICE OF APPROVAL.

UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND OR ADMINISTRATIVE PENALTIES.

Owner's Name: _____

Professional design required? : YES or NO If yes. Professional design must be attached.

1. Sewer (House drain)

Type and size of pipe: _____ Slope of sewer pipe to tank: _____

2. Daily waste water usage rate: $Q =$ _____ (gallons/day)

Water saving devices: YES or NO

3. Treatment Unit:

Septic Tank:

Manufacturer of Tank _____

Tank dimensions: _____ Liquid depth (tank bottom to outlet): _____

Size required: _____ Size proposed: _____

Aerobic:

Manufacturer: _____ Model #: _____

Size required: _____ Size proposed: _____

Pretreatment tank: YES or NO

Other:

Description: _____

Supporting Documentation Attached: YES or NO

4. Disposal System:

Area required: _____ Area proposed: _____

Manufacturer of Panels _____ Number & Type: _____

5. Additional Information: (Note-This information must be attached for review to be completed.)

A. Site evaluation

B. Installer's Site Drawing

Designer's Signature

Registration No.

Date



Howard County On-Site Sewage Facility Permit Application

Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720

Brian J. Klinksiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

Site Evaluation Form

Site Address _____

Name of Site Evaluator _____ Registration No. _____

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 in 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 features in the space provided below. Draw lines at the Appropriate depth.

Depth (ft)	Soil Boring No. _____ Textural Class	Structure (if applicable)	Drainage Mottles/ Water Table	Restrictive Horizon	Comments
[0]					
[1]					
[2]					
[3]					
[4]					
[5]					
[6]					
[7]					
Depth (ft)	Soil Boring No. _____ Textural Class	Structure (if applicable)	Drainage Mottles/ Water Table	Restrictive Horizon	Comments
[0]					
[1]					
[2]					
[3]					
[4]					
[5]					
[6]					
[7]					

Signature of Evaluator _____ Date _____



Howard County On-Site Sewage Facility Permit Application

Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720

Brian J. Klinksiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

INSTALLER'S DRAWING

Show:

Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and other structures where known.

Location of existing or proposed water wells within 100 feet/private or 150 feet/public or 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 size: _____ acres.



Howard County On-Site Sewage Facility Permit Application
Howard County OSSF 3604 Old Colorado City Road Big Spring, TX 79720
Brian J. Klinksiek, P.E., D.R. Lic. # OS0031183 (432) 264-2208

How to obtain a Howard County Permit for an OSSF

*Remove and retain this page prior to returning the application to the above address.

Obtain an application from Howard County.

Have an appropriate individual prepare planning materials.

Professional Design (R.S., P.E.) is required for proprietary and non-standard systems.

Submit completed application and technical information sheet (in Property Owner's name) with

ALL PAGES INTACT.

Include the appropriate fee and two copies each of the following: 1) Planning materials; 2) Site and Soil Evaluation; 3) Accurate directions to the site must also be included.

Howard County staff will review plans and application, TCEQ Staff in Austin may review non-standard System plans.

Upon approval an **Authorization to Construct** will be issued. The **Authorization to Construct** is valid for one year from the **DATE OF ISSUANCE**.

Construction can only begin **AFTER AUTHORIZATION TO CONSTRUCT IS ISSUED**.

An **INSPECTION** of the installation is **REQUIRED** before covering of the system.

Contact our office **AT LEAST 5 WORKING DAYS IN ADVANCE** to arrange an inspection.

After a **SUCCESSFUL INSPECTION**, a **NOTICE OF APPROVAL & PERMIT** will be issued to the owner within Approximately 5 working days.

NOTE: A RE-INSPECTION FEE EQUAL TO ½ OF THE PERMIT AMOUNT MUST BE PAID BY THE INSTALLER FOR EACH TIME THE SYSTEM MUST BE RE-INSPECTED. ALL FEES MUST BE PAID BEFORE A NOTICE OF APPROVAL WILL BE ISSUED.

ALL FEES ARE NON-REFUNDABLE

NEW INSTALLATION RESIDENTIAL PERMITS FEE: \$210.00

NEW INSTALLATION COMMERCIAL PERMIT FEE UP TO 1500 WASTEWATER GALLON PER DAY: \$310.00

NEW INSTALLATION COMMERCIAL PERMIT FEE 1500 WASTEWATER GALLONS PER DAY: \$410.00

PAYABLE TO: HOWARD COUNTY

[Credit Card Payment Link](#)

RV PARKS/SUBDIVISIONS/BUSINESS PARKS

SUBMIT A PLAT OF YOUR PARK INCLUDING SEPTIC SYSTEM, INTERIOR ROADS & ALL ENTRANCES. THIS WILL BE REVIEWED AND SHARED WITH THE APPROPRIATE COUNTY COMMISSIONER

IF ENTRANCES CONNECT TO A HOWARD COUNTY ROAD, YOU MUST OBTAIN A COMMERCIAL DRIVEWAY PERMIT FROM HOWARD COUNTY ROAD AND BRIDGE. THERE IS NO FEE FOR THE DRIVEWAY PERMIT.