



TARRANT COUNTY PUBLIC HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

1101 South Main, Suite 2300, Fort Worth, TX 76104
(817)321-4960 FAX (817)321-4961 http://health.tarrantcounty.com

System #
Received
Receipt #
Check # or Cash
Affidavit

RESIDENTIAL On-Site Sewage Facility Application

This application is valid for one year from the date the fees are received

New Repair/Remodel Other MAPSCO #

Site address
Inside the City limits of or Unincorporated area

Site description: Size of property - # of Acres
Subdivision name Lot # Block # Phase
OR Survey Tract Abstract

Property Owners Name:

Mailing Address:

City State Zip Telephone #

Building Information Number of Bedrooms Number of Occupants
Living Area Square Footage Single Family Multifamily
Water Saving Devices NOT installed

Water Source: Public Supply Name Private Well

I understand that a properly designed and constructed sewage disposal facility may malfunction if not maintained or used properly. Due to the many variables involved, a system cannot be guaranteed. The licensing authority shall inspect to confirm the system meets design standards. The property owner is ultimately responsible for assuring the correct operation and maintenance of the system in accordance with the specific requirements of the type of system used. Furthermore, I, the undersigned, hereby grant access to the property, for purposes of inspecting the on-site sewage disposal system, to representatives of the Tarrant County Public Health Department.

Property Owner's Signature Date

OSSF Installer Phone Reg. #

For office use only

Action Initials Date

THE COUNTY OF TARRANT
STATE OF TEXAS

AFFIDAVIT

According to Texas Commission on Environmental Quality Rules for On-Site Sewage (OSSFs) Facilities, this document is filed in the Deed Records of Tarrant County, Texas.

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (commission) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), §5.012 and §5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

II

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (insert legal description):

The property is owned by (insert owner's full name)

This OSSF shall be covered by a continuous service policy for the first two years. After the initial two year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system as prescribed by law. Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF may be obtained from the Tarrant County Public Health Department.

WITNESS BY HAND(S) ON THIS _____ DAY OF _____,

(Owner(s) signature(s))

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS _____ DAY OF _____,

Notary's Signature: _____
Notary Public, State of Texas

Notary's Name Printed: _____

My Commission Expires: _____

The following information is required to process your Tarrant County Residential and Non-Residential On-Site Sewage Facility application:

1. A site evaluation of the proposed disposal field area.
2. A completed application signed by the owner of the property. If the developer/builder still owns it at the time of application, they are the owner and must sign the form.
3. Fees - Two hundred and sixty dollars (\$260.00) which covers application, assessment, plan review, two inspections and state mandated fee.
4. If the property is in the Extra-Territorial Jurisdiction (ETJ) of a city exercising its authority (Fort Worth, Mansfield, Haslet) you must include clearance documentation from the city.*

At this point the information will be reviewed, the site inspected and the minimum system requirements established. If the site is acceptable for a standard septic system you will receive a specification sheet detailing the minimum tank capacity and drainfield size. If the site is unacceptable for a standard system you will be notified of the need to install an alternative system. There are many different types of alternative system and a list of common ones can be provided.

Property Approved for a Standard System:

A design must be submitted showing the following:

- a. Property lines and dimensions (properties of several acres - just show distance to the closest line).
- b. Proposed location of dwelling (including driveways, decks, and other permanent structures).
- c. Proposed location of septic system including tanks and disposal field showing dimensions and setbacks.
- d. Proposed location of well(s), if applicable. (Include wells on adjacent property if within 100 feet).
- e. The 50- and 100-year flood elevation if present on the property.

A scale drawing is preferred, if not it must be representative and accurate. This drawing may be completed by the proposed installer (this includes homeowners, provided no-one is compensated for any work done on the system).

Property Requiring an Alternative System:

Alternative systems must be designed by a Registered Professional Sanitarian or Registered Professional Engineer.

Any alternative system proposing surface discharge, e.g., sprinklers, low pressure emitters, must also have the following documentation: (1) A copy of a service contract that lasts for two years and (2) Proof of filing from the County Clerk for an affidavit indicating that a surface discharge system is on the property. A separate \$15.00 fee for the Tarrant County Clerk is required for filing affidavits.

All Systems

Upon review of the submitted materials, the plan will either be approved or denied. If denied, the applicant will be notified and the reasons given. If approved, the plan will be stamped and initialed. A copy of the stamped design will be given to the installer. The stamped diagram is the permit to construct. **Any installation that is done without a stamped diagram in place will be considered illegal.** Notification for inspections must be made at least 24 hours in advance of requested inspection. Inspections must be performed within five working days of the request. At the time of the inspection, tanks must be set with all connections made, trenches/beds dug and leveled with rock if applicable, distribution piping laid, and backfill material must be on site. Alarms, pumps, filters and other required equipment must be installed to allow testing for proper operation. Electrical hookups must be complete.

If additional inspections are required due to problems with the construction, a fee of \$75.00 is required.

Upon completion of the system inspection(s) a permit to operate is issued. There may be conditions associated with the permit to operate and these conditions must be met.

If you are building within a City, you should check with the city staff as to the availability of connection to a central sewer system. If connection is possible then a permit cannot be issued for a new or repaired on-site system.

* If you are unsure if your property is in the Extra-Territorial Jurisdiction of an applicable city, our staff has maps and will gladly assist you.

For further information about ETJ issues, contact the following departments:

- o Fort Worth - Department of Development 392-8030
- o Mansfield - Planning Department 473-9371
- o Haslet - City Secretary 439-5931

IF YOU HAVE ANY QUESTIONS OR NEED FURTHER INFORMATION, PLEASE CONTACT OUR OFFICE BEFORE YOU TAKE ANY ACTION. CALL (817) 321-4960.

HOW MUCH LAND IS REQUIRED FOR SEWAGE-SEPTIC FACILITY?

This is not an easy question to answer. The general state minimums are:

- 1 acre for land with a water well and sewage/septic facility, OR
- 1/2 acre for land with only a sewage facility.

The size requirements of a piece of property apply when it is divided. If you have an existing piece of land smaller than the above, then you must submit to the Tarrant County Health Department a professional design showing how you can get a legal system on your property. No matter how big or how small, each piece might not have enough if they have a well, stock pond, creek, big house, garage, etc. Be sure to read the next question.

I AM SPLITTING UP A PIECE OF LAND, HOW SMALL CAN I MAKE IT?

If you will have On-Site Sewage/Septic Facilities, the state law has 2 possibilities: You will need:

- 1 acre if you might have a well, OR
- 1/2 acre if you will only have a public water supply.

However, you must have enough land to meet the requirements for the system you need. In Fort Worth's ETJ, you are required to have a minimum of 1 acre.

Remember, old, existing, recorded property is treated on an individual basis.

WHAT IS THE COST?

The City of Fort Worth charges \$15.00 for parcel review and verification. We accept cash, checks, and credit cards. Make checks payable to the City of Fort Worth.



CITY OF FORT WORTH
DEVELOPMENT DEPARTMENT
LOWER LEVEL, NORTHEAST CORNER
1000 THROCKMORTON ST
FORT WORTH, TX 76102

**RESIDENTIAL
ON-SITE-SEWAGE/SEPTIC FACILITIES
REQUIREMENTS**



City of Fort Worth
Department of Development
1000 Throckmorton St.
Fort Worth, TX 76102
Phone (817)-392-2328

REQUEST FOR PLATTING VERIFICATION FOR AN ON-SITE-SEWAGE/SEPTIC FACILITY
Within the Extraterritorial Jurisdiction of the City of Fort Worth

Applicant: _____ Contact Number: _____

Complete Mailing Address: _____

Subject Property Address: _____

Lot(s): _____ Block(s): _____

Subdivision Name: _____

Survey Name: _____

Abstract Number: _____ Tract Number(s) _____

Mapsc0: _____ Size in acres: _____

WATER SOURCE:

- Private Well Public Water through _____
Providers Telephone Number (_____) _____
Account Number: _____

The following information is necessary for verification and approval. Any one of the three criteria noted below may be met:

1. A copy of a current warranty deed / vendor's lien complete with survey and legal description and filing information – AND – a copy of all warranty deeds filed dating back and including the date of April 26, 1993, complete with survey and legal description and filing information; or,
2. A copy of a current recorded plat noting subdivision, lot and block information and filing information – AND – a copy of all recorded plats filed dating back and including the date of April 26, 1993, noting subdivision, lot and block information and filing information; or,
3. A copy of a current warranty deed and a copy of all warranty deeds filed after April 27, 1993 – AND – a notarized statement from your surveyor or title company attesting that the property was thoroughly researched and did not discover and/or find any other recorded deeds or plats filed for record prior to April 27, 1993.

The above information may be obtained from the County Court House for the County in which the property is located. Upon receipt of this information a thorough review will be made, if all requirements are met a Property-Subdivision letter will be issued.

There is a \$25.00 Fee due at time of application. Make checks payable to the City of Fort Worth.

RESIDENTIAL ON-SITE-SEWAGE/SEPTIC FACILITY

HISTORY

On April 27, 1993, the Tarrant County Commissioner's Court ruled that, consistent with state platting law, no permit shall be issued by the County Health Department for a septic type on-site-waste system unless the platting requirements of the city with jurisdiction have been met. On June 30, 1993, the Fort Worth City Plan Commission issued a policy that lots existing prior to April 27, 1993, MUST BE PLATTED BUT BE A MINIMUM 1-ACRE. Any Lot greater than 5 acres is EXEMPT from platting but must be verified by the city having jurisdiction before a septic system permit will be granted.

From time to time, property in the FTJ is either subdivided without benefit of platting or a home is actually constructed and cannot comply with the lot size requirements. We ask you to please inform your respective Real Estate Associates and Builders of this requirement so that further problems can be averted.

REQUIREMENTS

When applying for a residential-on-site-sewage/septic facility permit, approval must first be obtained from the City. The following information is necessary for verification and approval and may meet any one of the 3 criteria noted below:

Applicant Name, Contact Number, Complete Mailing Address, and Property Address, PLUS:

1. A copy of a CURRENT warranty deed complete with survey and legal description and filing information – AND – a copy of all warranty deeds filed dating back and including the date of April 27, 1993, complete with survey and legal description and filing information; OR,
2. A copy of a CURRENT recorded plat noting subdivision, lot and block information and filing information – AND – a copy of recorded plats filled dating back and including the date of April 27, 1993, noting subdivision, lot and block information and filing information; OR,
3. A copy of a CURRENT warranty deed and a copy of all warranty deeds filed after April 27, 1993 – AND – notarized statement from your surveyor or title company attesting that the property was thoroughly researched and did not locate any other recorded deeds or plats filed for record prior to April 27, 1993.

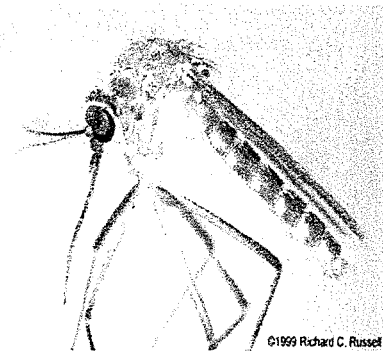
The information above may be obtained from the County Court House in which the property is located. Upon receipt of this information a thorough review will be made, if ALL requirements are met a Property-Subdivision letter will be issued.

FREQUENTLY ASKED QUESTIONS ARE ON THE BACK. ⇒



**Tarrant County
Public Health**

Mosquito Breeding in Septic Tanks



Why do southern house mosquitoes breed in septic systems?

Culex quinquefasciatus deposit egg rafts in organically laden water. The decaying organic material releases chemical compounds called skatoles and indoles that the female mosquito follows until it finds the water source. These chemical compounds indicate that there is enough food present for the larval mosquitoes to eat. A septic system is heavily laden with organic material that produce the same skatoles and indoles.

How do they get in?

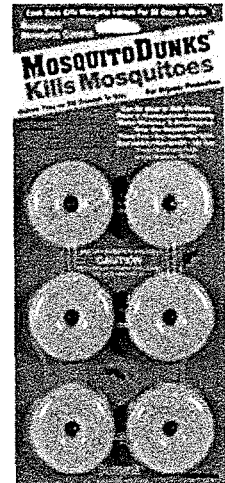
C. quinquefasciatus can enter a septic tank through vents and access panels, especially concrete access panels, that have fallen into disrepair.



Photo taken by E. Okorunwa

What can I do to keep them out?

Inspect access points regularly for cracking and other signs of wear. Repair any damage as needed. Vents can be secured by affixing insect screening over the top of the vent. When doing this, ensure that there is a seal between the vent and the screen where the screen is being held in place. After this is completed, inspect regularly for holes and replace as needed. Any breeding that is already occurring within the septic tank can be controlled by mosquito dunks containing Bti and the addition of ¼ teaspoon of vegetable oil gallon per gallon of liquid.



http://www.lowes.com/pd_92460-1643-MODU1_0_

Sources:

Burke R., Barrera R., Lewis M., Kluchinsky T., Claborn D. M. Septic tanks as larval habitats for the mosquitoes *Aedes aegypti* and *Culex quinquefasciatus* in Playa-Playita, Puerto Rico. March 2010 Medical and Veterinary Entomology 24(2):117-23

<https://www.cdc.gov/mosquitoes/mosquito-control/at-home/outside-your-home/maintain-septic-tank.html>

System Designers and Site Evaluators

This list is provided only as a service. It is not a complete list of all qualified **Site Evaluators/System Designers**. No endorsement of any individuals is given or implied. We recommend consumers take appropriate precautions. For a complete list of licensed individuals or to verify their license is current, please visit the Texas Commission Environmental Quality (TCEQ) for **Site Evaluator license**.

https://www2.tceq.texas.gov/lic_dpa/index.cfm?fuseaction=licall.searchindiv

Name	Address	City, State	Zip Code	Primary #	Secondary #	Email
Sam Adamie (RS)	225 Muir Hill Drive	Aledo, TX	76008	817-233-2999		
Victor Ashe (RS)	6168 FM 205	Stephenville, TX	76401	254-592-9629		
Rusty Brawner (RS)				817-680-7443		
Kayleen Chandler (RS)	8224 Courtney Way	Watauga, TX	76148	817-627-7614		
Ethan Cruse (RS)	5610 N Hwy 287	Alvord, TX	76225	817-217-5454		ethan@cruseenvironmental.com
Doyle Culp (RS)	4204 County Rd 919	Crowley, TX	76036	817-297-2342		
Jeff Durand (RS)	121 Squaw Creek Rd	Willow Park, TX	76087	817-964-9636		
Elle Frier (PE)	101 S. Coit Rd, Ste. 36-386	Richardson, TX	75080	972-439-5706	720-695-5375	elle@friergroup.com
Lindsay Garcia (RS)				940-595-7446		proenvironmental@yahoo.com
Rebecca Grassl-Petersen (RS)	1615 Lynnhaven Rd	Fort Worth, TX	76103	817-994-0095		
Clint Hoover (PE)	6301 Billings Rd	Fort Worth, TX	76135	682-730-2291		sugarhillengineering@gmail.com
Thomas Kohl (RS)	5207 Brown Ct	Tolar, TX	76476	817-739-4234		
Frank Powell (RS)	PO Box 272	Copeville, TX	75121	972-846-0303		
James Sims (PE)	6935 Craig St	Fort Worth, TX	76112	817-451-2019	817-819-9730	
Rod White (RS)	102 Sherry Court	Weatherford, TX	76086	817-613-6249		
Eric Williams (PE)	2947 Highland Lakes Dr	Missouri City, TX	77459	713-502-0650		

Note: Food establishments without access to sanitary sewer will need an OSSF design from a professional engineer (PE) included with their permit application for wastewater disposal.

This list is provided only as a service and is not a complete of all qualified **Installers**. No endorsement of any individuals is given or implied. We recommend consumers take appropriate precautions. For a complete list of licensed individuals or to verify their license is current, visit the Texas Commission of Environmental Quality (TCEQ). The TCEQ website- listed below- maintains a master list of Texas licensed OSSF Installers.

https://www2.tceq.texas.gov/lic_dpa/index.cfm?fuseaction=licall.searchindiv

Name	License #	Address	City, State	Zip Code	Phone Number
Allen, Preston (Allen Construction)	OS 0004060	566 Hoover Rd	Burleson, TX	76028	817-798-1063
Barber, Dennis (Texas Aerobic Service)	OS 0027268	PO Box 72	Burleson, TX	76097	817-727-1263
Barton, Marshall (Digitex Excavating LLC)	OS 0008160	800 Conveyor Dr	Joshua, TX	76058	817-774-9070
Beach, Brandon (B2 Excavating)	OS 0033994	9301 County Rd 519	Alvarado, TX	76009	940-765-6448
Bleeker, Charles (Bleeker Wastewater Service)	OS 0001426	908 County Rd 914	Burleson, TX	76028	817-980-2998
Brickey, Austin (Element Systems)	OS 0028771	389 CR 4853	Newark, TX	76071	817-999-6208
Chandler, Todd (Chandler Excavating & Septic)	OS 0034650	PO Box 1052	Weatherford, TX	76086	817-613-6949
Cox, James (Aerosept)	OS 0008151	PO Box 5486	Granbury, TX	76049	817-991-5840
Cruse, Paul and Ethan (Cruse Environmental)	OS 0001736 OS 0027546	5610 N US Hwy 287	Alvord, TX	76225	940-252-4227
Day, Rick (Day Septic)	OS 0008177	1327 Hemphill Dr	Cleburne, TX	76033	817-933-0657
Glover, Michael (Mike's Septic Service)	OS 0030091	5380 Newt Patterson Rd	Mansfield, TX	76063	817-401-7394
Gourley, Mackie (Total Septic)	OS 0034361	7004 Mapleshade Way	Aubrey, TX	76227	214-364-4840
Graham, Charlie (Charlie's Backhoe)	OS 0031090	184 Live Oak Road	Springtown, TX	76082	817-692-7259
Grote, Buck (Buck's Septic)	OS 0033319	6301 E FM 916	Grandview, TX	76050	682-201-5342
Holmes, Tommy Jr. (Holmes Construction)	OS 0025236	690 Green Acres Rd	Weatherford, TX	76088	817-771-9518
Ingram, William (Ingram Septic)	OS 0019854	3616 Dove Creek Rd	Cleburne, TX	76031	817-558-0843
Johnson, Chris (North Texas Septic)	OS 0026869	PO Box 288	Rhome, TX	76078	817-925-9633
Lackey, Jackey (Jackey Lackey Septic)	OS 0027917	450 N County Rd 810	Alvarado, TX	76009	817-645-7586
Ledford, Dennis (Ledford Services)	OS 0021962	1170 Airport Rd	Aledo, TX	76008	817-596-9729
Lehrman, Guy (Badger Septic)	OS 0023267	9162 Breezy Rd	Krum, TX	76249	940-482-9962
Massey, Craig (MSTS Services)	OS 0005694	22 S. Swanson	Mineral Wells, TX	76067	817-594-2877
Mangrum, Terry (Curly's Plumbing)	OS 0033427	1002 E Second St.	Cleburne, TX	76031	817-558-1192
McCaslin, Ardie (Circle M Services)	OS 0027919	PO Box 1211	Kennedale, TX	76060	817-516-8678
Mitchell, Chris (Mitchell Services)	OS 0032936	1170 Airport Rd	Aledo, TX	76008	940-507-1986
Moreno, Samuel	OS 0037062	300 Veatch St	Joshua, TX	76058	682-319-6009
Muñoz, Sergio (Sustainable Solutions)	OS 0036294	124 Alta Vista Ln	Springtown, TX	76082	817-729-6788

Myers, John (Myers Construction)	OS 0033370	157 High Ridge Dr	Azle, TX	76020	817-915-5335
Myers, Matthew (Myers Septic)	OS 0008493	395 Sandlin Ln	Springtown, TX	76082	817-304-4410
Phillips, Frank (Precon Precast)	OS 0004760	407 Valley View Dr	Azle, TX	76020	817-401-0588
Powell, Frank (FKP Enterprises)	OS 0027255	PO Box 272	Copeville, TX	75121	214-957-8831
Razor, Charles (Razor Septic Services)	OS 0008276	13912 Northwest Ct	Haslet, TX	76052	817-480-5521
Rivas, James (Royal Flush Septic)	OS 0032315	306 N Ash Dr, Ste D	Allen, TX	75002	817-948-4500
Robinson, Jeremy (Rawhide Services)	OS 0007491	6447 S Hwy 171	Grandview, TX	76050	817-614-3879
Russell, Bryan (Cleburne Septic)	OS 0030384	3329 N Main St	Cleburne, TX	76033	817-556-0911
Sager, Jason (S&A Backhoe Service)	OS 0008745	136 Alyssa Ct	Weatherford, TX	76085	817-594-0549
Scarbro, Danny (Circle S Aerobic)	OS 0004616	PO Box 485	Rio Vista, TX	76093	817-996-6031
Turner, Shirley (Turner Septic Solutions)	OS 0005587	PO Box 885	Rhome, TX	76078	817-638-9053 ext. 303
Vann, William (Links Backhoe)	OS 0000773	PO Box 155	Bridgeport, TX	76426	817-994-3958
Vaughan, Derrick (Derrick Vaughan Septic)	OS 0031092	317 County Rd 4767	Boyd, TX	76023	940-393-2544
Weyenberg, Cleve Jr. (Tex Tech Environmental)	OS 0001784	PO Box 2047	Burleson, TX	76097	817-295-3701
White, Jeff (Grace Septic Services)	OS 0024606	PO Box 471	Paradise, TX	76073	817-995-8831
Wyse, Ira (Wyse Services)	OS 0003737	210 E FM 1830	Argyle, TX	76226	940-390-2508
Youngblood, Randy (Youngblood Precast)	OS 0000596	3475 Collins Rd	Burleson, TX	76028	817-447-1793