

On-Site Sewage Facility Permit

Travis County

Transportation & Natural Resources 700 Lavaca Street, 5th Floor P.O. Box 1748 Austin, TX 78767 Phone: (512) 854-9383 Fax: (512) 854-4697

Permit Number	24-47626
Issuance Date	8/26/2024
Expiration Date	8/26/2025

In Accordance With County Regulations

THIS PERMIT IS HEREBY ISSUED TO CONSTRUCT AN ON-SITE SEWAGE FACILITY ON THE DESCRIBED PROPERTY IN ACCORDANCE WITH THE PLAN PREPARED BY STEVE GILMER, R.S. (registration # 3506) DATED 8/23/2024 WITH THE FOLLOWING COMPONENTS:

- One 500-gpd aerobic treatment unit Aqua Aire model AA500-4075 with built-in trash and pump tanks
- One 750-gallon built-in pump tank with a 1/2 HP Sta-Rite pump model 20DOM05121 and ETI Model 203 control with a 24-hr timer set for night time spray
- Two K-Rain Pro Plus spray heads with low angle nozzle #3, all heads with a 360° radius for a total effective area of 5284 sq. ft.

Property	Lot	
	Block	
	Subdivision	ABS 655 SUR 66 RODRIGUEZ P ACR 72.2500 (1-D-1) (50.25AC IN TRAVIS CO)
	Address	16421 S Hwy 95 Coupland, TX 78615
	Parcel ID	358877
	Precinct	Precinct 1, Commissioner Travillion
	Project Description	repair permit for septic for existing home
	Legal Description	ABS 655 SUR 66 RODRIGUEZ P ACR 72.2500 (1-D-1) (50.25AC IN TRAVIS CO)

L	Structure Type	On-Site Wastewater (Residential)
	Permitted Flow	300-gpd (4-bedrooms<3500- sq.ft.)
	Jurisdiction	Travis Co., Precinct 1
DSSF	Treatment	Aerobic
U	Disposal	Surface irrigation (or Spray)
	Well	Yes
	Maintenance	Yes

Owner	Name	Pam Blomquist
	Address	6817 Valburn Dr, Austin TX 78731
	Contact	(512) 627-4074

This OSSF must meet all of the requirements of the Rules Of Travis County, Texas For On-Site Sewage Facilities.



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Standard Requirements

See the Special Conditions & Requirements section on the next page for special requirements.

Construct per designer's plan and the letter of review. If construction cannot proceed exactly as specified, **STOP CONSTRUCTION**, contact the On-Site Wastewater Program at (512) 854- 9383, and have the designer submit a revised plan for review and issuance of a new permit. All appropriate fees must be submitted with the revised plan, and a 30-day review period may be required.

An owner of real property who changes the quantities and/or velocities of stormwater runoff onto downstream property may be strictly liable for any damages caused by such changed stormwater runoff.

Compliance with the Endangered Species Act is the responsibility of the applicant.

The issuance of this permit is not verification that this tract of land has been subdivided in accordance with the laws and regulations governing subdivision of land. It is also not, therefore, a guarantee of future provision of other utility services to this tract of land.

It is unlawful to use this on-site sewage facility until a until a final inspection is passed and a License to Operate has been issued.

All installation work must be performed by a Texas Commission for Environmental Quality Registered Installer. If this system requires a maintenance contract, the maintenance company must meet the 30 TAC, Chapter 285 requirements.

The use of explosives is not permitted for the construction of this on-site sewage facility.

Erosion Sedimentation Control Plan required for all ground disturbances, unless exempted by Travis County.

Special Conditions & Requirements

Travis County Transportation and Natural Resources (TNR) reserves the right to revoke this permit if conditions are encountered during construction that are not reflected in the approved plans which may affect the proper operation of the proposed system. This permit has been issued subject to the following stipulations:

- This permit will be automatically rescinded if any site grading cuts are constructed within ten (10) feet of the proposed disposal areas.
- This permit is issued with the understanding that no potable water line, including automatic lawn sprinkler system, is or will be installed within 10 feet of the proposed disposal areas.
- Work under this permit is subject to the prohibitions and requirements of any county, city, or other governmental orders issued in response to the COVID 19 pandemic.
- This permit is issued with the understanding all tank ports larger than 12-inches in diameter will have risers with access restriction to 2-inches above grade per 30 TAC 285.38 (effective 9/1/2023)
- This permit is issued with the understanding a trip ticket for proof of proper wastewater disposal shall be provided to TNR records for the property.

This Permit To Construct the OSSF must be posted on the job site before ANY work is done. TNR expects you to make the owner, installer and builder of this project aware of all of the above stipulations prior to the start of construction. Any Development Permits must also be posted.

Regular inspections of these facilities by TNR personnel are required during construction in accordance with the inspection schedule enclosed with this letter. A final inspection must be passed and a certification letter received (if this system was designed by a Registered Sanitarian or Professional Engineer) prior to issuance of a License to Operate the system. The certification letter must state that the system was installed in accordance with the approved plans based on independent inspections performed by the professional designer. The installer is responsible for notifying the designer when these inspections are needed.

Please do not hesitate to call me at (512) 854-7678 or email me at <u>Jay.Bettridge@traviscountytx.gov</u> if you should have any questions.

Jay Bettridge D.R. #OS0039446 On-Site Wastewater Program Development Services Division



ONSITE WASTEWATER PROGRAM

700 Lavaca - 5th Floor Travis County Administrative Building P.O. Box 1748 Austin, Texas 78767 Phone (512) 854-9383 Fax (512) 854-4649

INSPECTION SCHEDULE FOR SURFACE IRRIGATION

A maximum of two (2) inspections are included in the permit fee for this system. The minimum number of items to be inspected for approval of the installation of this on-site sewage facility are listed below. To arrange for an inspection, please call the On-Site Wastewater Program at (512) 854-4438 or send an email to <u>OSSFInspections@traviscountytx.gov</u>, NO LATER THAN 2 PM THE DAY BEFORE THE INSPECTION IS NEEDED.

1. TANK, PUMP, AND ALARM INSPECTION

(may be performed in conjunction with another inspection.)

- a) Trash, septic and/or aerobic tanks are leveled on a four-inch minimum sand pad and filled with water to the outlets.
- b) Sewer line installed properly.
- c) Pump tank filled with water to activate the high water alarm. Alarm, pump and timer function correctly and automatically.
- d) Pump and high water alarm are on separate circuits.
- e) Float levels and timers set correctly.
- f) Installation of check valves and siphon hole (if necessary).
- g) Aerobic treatment unit functioning properly.
- h) Disinfection system fully operational.

2. SPRAY HEAD/PIPING AND LANDSCAPING INSPECTION

- a) Spray heads and piping placed according to the approved plan.
- b) Spray radius and pattern is according to the approved plan.
- c) Final topsoil depth is a minimum of 4"-6".
- d) Drainfield area graded for sheet flow so that runoff will not channelize.
- e) If storm water diversion is required, it must be constructed and vegetative cover established.
- f) Vegetative cover established per the approved plan.

Note: Any deviation from the approved plan will be cause for the inspector to stop construction of the system until approval of the deviation has been obtained. Inspections by Travis County are not a substitute for the Designer's inspection and vice versa. Contact the Designer before beginning construction of system. This is not an exhaustive list of all items that will be checked.