

## Type V Liquid Waste Processing Registration Application

*Austin County Waste Solutions*

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### **Plain Language Summary- English**



## Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section [39.405\(k\)](#)<sup>1</sup> to provide this summary of an application.

### A. Purpose of the Proposed Facility

The Austin County Waste Solutions ("Facility") will be operated as a Type-V Liquid Waste Processing Facility, receiving domestic septage only and processing and staged before sending for disposal at an authorized TCEQ Beneficial Field Unit (BFU).

### B. Information About the Applicant

Name: Blake Giese

Applicant Type: MSW Type V Liquid Waste Processing Facility

Facility Name: Austin County Waste Solutions

Permit Application Number:

Customer Number (CN): 2, 2/ 1/ 5. A

Regulated Entity Reference Number (RN): - - . - 0/ 405

### C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

3655 Woodley Lane  
Bellville, Texas 77418

Link to Map of Facility Location ([TCEQ Location Mapper](#)<sup>2</sup>): <https://arcg.is/SqvmP>

### D. Information about Facility Operation

What types of waste would be received?

The Facility will receive domestic septage only. The Facility will recover about .5% of solids trash (tampon applicators, wipes, hot wheel cars and other "trophies") will be screened, loaded in to a dumpster for disposal at an approved off-site TCEQ permitted landfill within 60 miles of the facility. The other 99.5% of the incoming domestic septage will be processed and sent to an TCEQ permitted BFU site.

What geographical area would the wastes come from?

The source these waste streams shall be made from residential and commercial septic systems within the counties of the Houston- Galveston Area and Brazos Valley Council of Governments.

<sup>1</sup> [www.tceq.texas.gov/goto/view-30tac](http://www.tceq.texas.gov/goto/view-30tac)

<sup>2</sup> [www.tceq.texas.gov/gis/hb-610-viewer](http://www.tceq.texas.gov/gis/hb-610-viewer)

What days and hours would the facility operate?

The Facility will receive and process waste at a maximum 24 hours per day, 7 days a week. Hours of operation may vary slightly based on waste receiving.

At what rate would wastes be accepted?

The maximum daily volume of incoming waste is approximately 42,000 Gallons.

How would wastes be managed?

In general, waste will be received in the West South West side of the facility via hose. The septage will be separated by screen liquid will continue and solid debris will be loaded into a dumpster to be sent to TCEQ approved landfill. Liquid will continue to move through process to be mixed with lime to 12 pH for above 30 minutes, then pumped to TCEQ approved BFU site.

## **E. Pollution Control Methods**

What methods would the facility use for containing wastes and odors, and monitoring for releases?

The design capacity of the liquid waste processing facility will not be exceeded during operation. The Facility will not accumulate liquid waste in quantities that cannot be processed in such a time as to avoid the creation of adverse conditions such as odors, insect breeding or harborage of other vectors. If such events occur, additional liquid waste will not be received until the current waste is processed. In the event that the Facility becomes inoperable for periods longer than 24 hours, the Facility will restrict the receipt of liquid waste, and incoming waste stream will be diverted to another Type V liquid Waste processing facility registered with the state.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

We will utilize portable collection buckets under all receiving connections (cam locks) to prevent spills at connections. A concrete pad where the trucks unload will also be able to catch spills and will be cleaned up via vacuum truck. Spills will be disposed of into the beginning head works of the facility. A walk through of the receiving area will be monitored periodically throughout the day. The Facility will be walked daily for spills and wind-blown waste.