FACT SHEET

Geospatial Data – Virginia Septage Acceptance

Overview

This document discusses datasets that were created for and included in the Virginia Septage Acceptance web application. The resource was created to provide transparency to stakeholders on VPDES permitted facilities that accept hauled septage. This data layer focuses on permittees that have approved industrial pretreatment programs, which are more likely to accept septage at their treatment facilities.

Dataset Summary

This point layer displays VPDES permitted treatment facilities that have approved pretreatment programs. Facilities included accept hauled septage, location information, and limitations on septage acceptance, such as operating hours, permit requirements, and volume constraints. This layer provides a resource to the waste hauler community as part of the ongoing efforts of DEQ to address concerns over the availability of treatment and disposal facilities for septage in Virginia.

Dataset Description and Purpose

What data are used for the Virginia Septage Acceptance Layer?

The Septage Acceptance Data layer is created from survey results for integration to the DEQ Environmental Data Mapper (EDM) web application. It includes data not previously collected pertaining to facilities accepting hauled septage and the limitations on acceptance. VPDES permitting data for facility locations was connected to survey data for the final product to allow interested stakeholders to locate septage accepting facilities.

What is the purpose of the Virginia Septage Acceptance Layer?

The Virginia Septage Acceptance layer will provide interested stakeholders with valuable information on septage acceptance capacity in the Commonwealth. By providing a map lookup for local septage haulers to identify acceptance locations, hauling convenience can increase and hauler costs decrease, while facilitating compliance with Chesapeake Bay watershed regulations. Increased awareness and collaboration could lead to more acceptance facilities being identified and surveyed, or existing sites to be expanded, upgraded, or constructed to increase septage acceptance capability, supporting healthier communities and sustainable redevelopment across the commonwealth.

Data Contact:

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Dataset Credits:

Virginia Department of Environmental Quality developed and own this dataset

Additional Map Credits: ESRI

Update Cycle:

Annually

Resource Constraints / Use Limitations

The data and information featured in this dataset are collected from industrial pretreatment program contacts via a self-reported survey. Responses are reviewed by DEQ staff for accurate status and requirements of each facility, but accuracy is not guaranteed. As this is a self-reported survey it may not be a comprehensive representation of all septage-accepting facilities.

Data Disclaimer

This geographic information system (GIS) data is made available as a public service. This dataset is to be used for reference purposes only. DEQ strives to deliver accurate, useful and up to date information. While every effort is made to

ensure the accuracy of the data, it is possible that errors may arise. Any errors or omissions should be reported to Virginia Department of Environmental Quality via email, or via the contact listed within this Fact Sheet.

Data Quality

The accuracy of this dataset is based on information provided to DEQ by surveyed pretreatment program permit contacts. GIS information possessed by DEQ was appended to associated permit records.

Spatial Reference Information

[NAD83, Virginia Lambert (EPSG: 3968) https://epsg.io/3968]

Data Dictionary / Field Information- Brownfields Success Stories Projects

Field Name	Field Alias
objected	ObjectID
globalid	GlobalID
subpermit_no	Waste Treatment Facility
waste_accepted	Types of Waste Accepted
other_waste	Description for Other Waste
outside_waste_fac	Outside Waste Accepted
restrictions	Restrictions on accepted wastes
operating_days	Days Available
operating_hours	Operating Hours
operating_notes	Operating exceptions
latitude	latitude
longitude	longitude
sub_contact_name	Name
sub_contact_phone	Phone Number
sub_contact_email	Email
address	Address
city	City
virginia	State
zip	Zip