

BRAZOS COUNTY HEALTH DISTRICT

OSSF Service Provider Meeting



Public Health
Prevent. Promote. Protect.

OSSF Service Provider Meeting

- ▣ Welcome & Introductions
- ▣ Environmental Health Overview
- ▣ OSSF Program Improvements
- ▣ Q&A

Environmental Health Services

- ▣ Retail Food Service Inspections
- ▣ On-Site Sewage Facility (OSSF) Program
- ▣ Food Handler Classes (English and Spanish)
- ▣ Foster Home Inspections
- ▣ Childcare Facility Inspections
- ▣ Temporary Food Events
- ▣ Swimming Pool complaints
- ▣ Bed bug complaints
- ▣ Subdivision Reviews
- ▣ Environmental Site Assessments
- ▣ Vector Control Program - Arbovirus
- ▣ Nuisance complaints

Retail Food Service

- ▣ There are currently over 1150 permitted establishments in Brazos County
 - Each location has risk-based inspections
 - ▣ Risk 1 – every 365 days
 - ▣ Risk 2 – every 180 days
 - ▣ Risk 3 – every 120 days
 - Additional inspections may be conducted as needed
- ▣ New Establishments
 - Design Review, walk-through, and opening inspections
- ▣ Complaints
- ▣ FDA Standardization Program for all inspectors

OSSF Program

- ▣ Over 12,000 OSSF systems have been permitted in Brazos County
- ▣ Permitting new systems
- ▣ Replacement or modifications to existing systems
- ▣ Maintenance on existing Aerobic Systems
 - All aerobic treatment units require a maintenance contract
 - Each aerobic OSSF system is inspected by a maintenance provider 3X a year.
- ▣ Complaints

OSSF Program Improvements

- ▣ Permitting
- ▣ Application & Planning Materials
- ▣ Installation Inspections
- ▣ City ETJ Requirements
- ▣ Multi-unit Development
- ▣ Maintenance
- ▣ Other
- ▣ Future

OSSF Permit

- ▣ What does the OSSF Permit include? The permit consists of the following:
 - The application and planning materials (w/fee)
 - The issued Authorization to Construct (ATC)
 - The Notice of Approval (NOA) of construction
 - The License to Operate (LTO)

Application and Planning Materials

- ▣ Completed OSSF Application Form (new 3/1/2019)
- ▣ Additional that may be required for certain systems should be turned in with application (easement letters of permission, well plugging reports, adjoining lot affidavits, etc.)
- ▣ ATC forms will be issued by email and/or hard copy and must be posted at the job site
- ▣ ATC's will expire one year after they are issued.

NEW OSSF APPLICATION FORM

NEW ATC FORM

Installation Inspections

- ▣ We will be using a checklist for each construction inspection to standardize the process.
- ▣ The completed checklist will contain the notice of approval or a list of items to be corrected and a re-inspection fee
- ▣ The local Brazos County OSSF order requires the installer to be present at the construction inspection. *Variance: Local installers with whom BCHD is familiar, will be allowed to send a TCEQ LICENSED or REGISTERED Installer or Apprentice employee to represent the installer at inspections.*

NEW CHECKLIST

Installation Inspections

- ▣ Tank inspections will be partially open. After the tanks are set they can be backfilled with correct material to the bottom of inlet/outlet. The tank manufacturing labelling should also be visible.
- ▣ Correct backfill material will be on-site at the construction inspection in order to approve cover of tanks and/or disposal field.
- ▣ Wiring used in OSSF installations must be approved for burial and use in damp/wet locations (See NEC 310 Table)

Installation Inspections

- ❑ Surface application lines may be covered prior to inspection.
- ❑ Plowed in drip line will of course be covered prior to inspection.
- ❑ Drip manifold lines and looped ends should be open for inspection.
- ❑ Other drainfield/disposal methods should be open at inspection, or you may call for a cover inspection for disposal/drainfield ahead of system completion and the final construction inspection.

Installation Inspections

- ▣ As-built design changes will be accepted within five business days of system installation for changes made during construction. NOA will be given to installer once BCHD has received the as-built design.
- ▣ 811 Marking of public water supply lines will be required prior to final inspections in platted subdivisions.

City ETJ Requirements

- ▣ BCHD does not enforce the ETJ requirements of either the City of CS or Bryan. However, compliance with these requirements may be required prior to OSSF application and design approval and issuance of ATC.

Multi-unit Development

- ▣ Multi-unit development is any development that is not a single family residence, an addition to a single family residence or is more than one duplex on a single lot.
- ▣ Please refer to and include all of the planning materials required in §285.4.(c).

Maintenance

- ▣ Working to get maintenance contracts on all systems in Brazos County that require them
 - Send letter to homeowner listed in SAFE
- ▣ Maintenance providers should be completing three inspections per year
- ▣ Maintenance reports should be provided to BCHD and the owner with 14 days after the date the inspection is performed

Other

▣ Stream Identification

- Streams requiring 50 foot setback will be made using the United States Geological Survey (USGS) National Map Viewer, available at;
- <https://viewer.nationalmap.gov/advanced-viewer/>

▣ Tiny Home GPD Estimates

- Evaluated different dwelling types
- Consulted with TCEQ to establish
- Will currently use 100 GPD for planning purposes

Future

- ▣ Replacement for SAFE
 - Moving to electronic records, applications, contracts, inspection reports, etc.
- ▣ Review County Order (last updated in 2007)

Q&A

Brazos County Health District

Environmental Health



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