

OSSF Best Management Practices

Septic:

- 1) Septic tanks need to be evaluated for pumping every two to three years.
- 2) Installation of an effluent screen will prevent most solids from reaching the soil treatment area. Clean according to manufacturer recommendations.
- 3) Never use additives. The cleaners are harmful to your system. Starters and feeders are not effective.
- 4) Never go into a septic tank, because of the lack of oxygen and possible dangerous gases.
- 5) Do not ignore the septic alarms and either troubleshoot the problem or get your septic maintenance provider over right away.

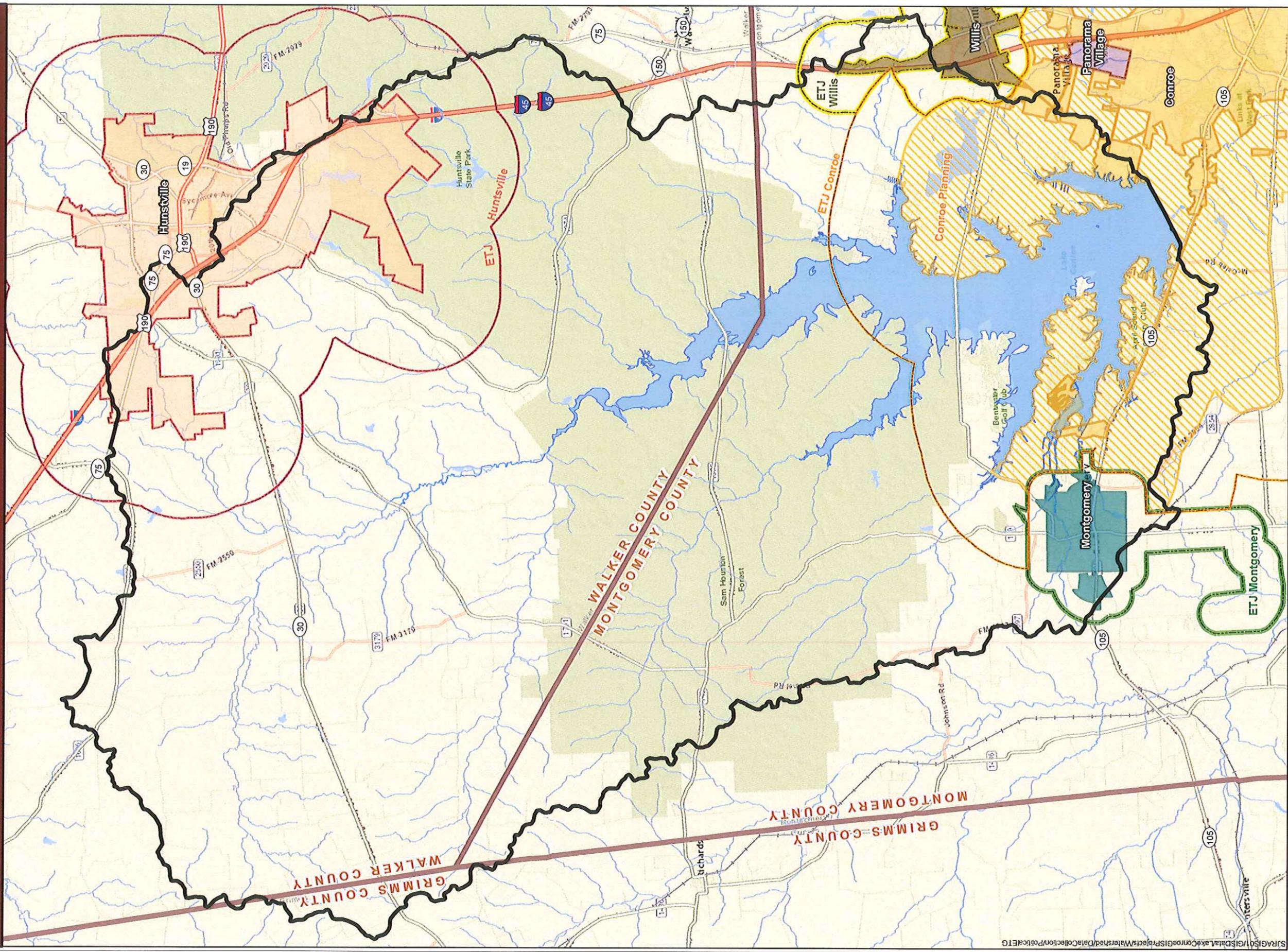
Drain Fields and Soil Application Areas:

- 1) Maintain vegetative cover (turf grass, landscaping or native grasses). You can mow, but do not fertilize or over water.
- 2) Do not plant trees or shrubs on or near the drain field.
- 3) Check for cracked pipes, inspection covers or anything else out of place.
- 4) If an air compressor is part of the system, periodically inspect that there is air coming from the compressor.
- 5) Do not park any machinery or vehicles on the drain field at any time.
- 6) Replace or report any broken spray heads.

Household:

- 1) Use low flow faucets, shower heads and toilets.
- 2) Replace appliances with newer low flow models.
- 3) Try to keep the amount of people using water in the house to the systems design.
- 4) Do not flush hazardous waste, chemicals or paints.
- 5) Eliminate or limit the use of the garbage disposal.
- 6) Limit use of bleach-based cleansers.
- 7) Do not flush medications, but properly dispose of them in the trashcan or pharmacy.

Jurisdictions for Lake Conroe Watershed



- City Limits**
- Panama Village
 - Conroe
 - Willis
 - Montgomery
 - Huntsville

Extraterritorial Jurisdictions, ETJ

- ETJ Conroe
 - ETJ Willis
 - ETJ Montgomery
 - ETJ Huntsville
- Planning Area**
- Conroe Planning

Date: 8/18/2014

Watershed = 450 Square Miles



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Section 7. LOCAL AMENDMENTS.

Pursuant to the Governing Laws and the Rules, the San Jacinto River Authority (Authority) has determined to adopt more stringent requirements for on-site sewage facilities within the Authority's area of jurisdiction which shall take precedence over the corresponding requirements of the Rules, as follows:

- A. The size of all lots utilizing on-site sewage facilities and being served by a public water system must be at least one acre, and the size of all lots not served by a public water system must be at least one and one-half acre.
- B. All new systems, and existing systems being modified, must be designed and submitted by a registered sanitarian or professional engineer.
- C. All on-site sewage facilities, regardless of the size of the property served, must meet all requirements of the Rules of the Authority and must be permitted by the Authority.
- D. The maintenance of all on-site sewage facilities identified in 30 TAC 285.91 (12) be performed by a TCEQ licensed maintenance provider unless the on-site sewage facility serves a single family dwelling that is the primary residence of the property owner and the property owner has completed the TCEQ Aerobic Treatment Unit Maintenance Provider Course.
- E. The Authority may periodically inspect any on-site sewage facility at a frequency deemed appropriate by the Authority.
- F. Connection to an organized disposal system (public sewer): No person may cause or allow the installation of a private sewage facility when any part of the facility is within a horizontal distance of three hundred feet (measured on the closest practical access route) of an existing organized disposal system, with the exception of written denial of service from the owner or governing body of the organized disposal system.
- G. All subsurface on-site sewage systems shall be designed with the usage rate in gallons per day without the 20-percent reduction for using water-saving devices.
- H. Timed pump tanks will allow for a two-third day flow in reserve. An override switch may be installed as long as it is positioned above the high water alarm to activate after the reserve storage space has been used and prior to the tank completely filling.
- I. All gravity-fed subsurface disposal fields must be close-looped and have an inspection port at the furthest point of the disposal area from the tank.
- J. On-site sewage facilities will not be installed in the regulatory floodway. Aerobic systems can be installed in the floodplain if components of the on-site sewage facility (risers, chlorinator, clean-outs, inspection ports, control panels, compressors) are elevated above base-floor elevation. Sprinklers shall be of the back-flow prevention type.

- K. All domestic wastewater is to be properly treated prior to disposal; including grey water defined as: water emanating from showers, bathtubs, hand washing lavatories, sinks, and any other sanitary facilities.
- L. Maintenance Inspections and Reports:
1. Any homeowner who is not contracted with a TCEQ-registered maintenance company to perform testing, reporting, and maintenance on as OSSF shall still be required to submit all required reports and testing required of a TCEQ-registered maintenance company to the Authority, along with any required fees or charges (fees for property owners may be different than those required of registered maintenance companies).
 2. Inspections, at a minimum, must meet all inspection requirements as set by the TAC Chapter 285 and the Authority.
 3. Inspection reports shall address all inspection and testing required by the San Jacinto River Authority policies and procedures of the State of Texas, including TAC 30 Chapter 285.
 4. In addition to the information required by TAC 30 Chapter 285, all maintenance/inspection reports shall include:
 - a) The reporting of any unauthorized alterations to the system.
 - b) The condition of the spray area (if applicable).
 - c) The permit number.
 - d) OSSF or certified maintenance provider license identification.
 - e) The printed name and signature of the maintenance company representative or home owner if he or she is submitting the report.
 - f) The physical address of the OSSF system.
 - g) The physical address, business address, business phone number and emergency phone number of the maintenance company.
 5. In addition to the information required by TAC 30 Chapter 285, all maintenance/inspection contracts shall include:
 - a) The permit number.
 - b) OSSF or wastewater maintenance provider license identification.
 - c) The printed name and signature of the maintenance company representative and homeowner/property owner.
 - d) The physical address of the OSSF location.
 - e) The physical address, business address, business phone number and emergency phone number of the maintenance company.
- M. On all new plats for residential subdivisions of two or more lots, easements for the proposed wells shall be established by plat unless an alternative strategy is developed in the feasibility study.

- N. Revocation or suspension of license to operate: Neither the revocation of a license nor any other provision of these regulations shall impede the designated representative or any other governmental entity from taking the proper steps to prevent or curtail pollution, to abate a nuisance, or to protect public health. The designated representative may revoke or suspend a license for any of the following causes:
1. A change in the volume of wastewater being treated by the on-site sewage facility.
 2. Failure of the holder of the license to properly maintain the on-site sewage facility.
 3. Malfunction of the on-site sewage facility.
 4. Evidence that the on-site sewage facility is causing or will cause pollution.
 5. Failure to comply with the terms or conditions of the license or any part of these regulations.
- O. Any single family dwelling, commercial or institutional facility, multi-unit residential development or recreational vehicle park occupied during any part of the day or night shall be connected to an on-site sewage facility or other approved method of wastewater treatment and/or disposal.
- P. When a visual and audible alarm is required for an on-site sewage facility connected to a "Food Establishment," an additional visual and audible alarm shall be located or installed inside the facility, located in an area conspicuous to view by employees or management. (For the purpose of this Order, a "Food Establishment " is an operation that stores, prepares, packages, serves, or otherwise provides food for human consumption, such as: a restaurant; retail food store; satellite or catered feeding location; catering operation.)
- Q. All "Food Establishments", as defined above, which are receiving secondary treatment of the effluent shall be checked and maintained monthly by a contracted registered maintenance company. A chlorine residual or fecal coliform test shall be made at each site visit where disinfection is required. One BOD and TSS grab sample test shall be conducted per year. The minimum acceptable test results shall be those outlined by the applicable state rules. All test results and maintenance reports shall be sent to the Authority within 14 days after the test is performed. Additional testing and reporting may be required on a case-by-case basis.