



LITTLE GASPARILLA ISLAND WATER & SEPTIC SYSTEMS

- Private & Public Water Systems
- Septic Systems
- LGI Septic Systems Data & Map



Private Well Systems

SWFWMD regulates & issues permits.

~~Dep't of Health requires initial test mandatory at time of construction.~~

REVISION:

- *Initial mandatory testing at time of construction only applies for Counties delegated by SWFWMD.*
- *Charlotte is not a delegated county.*
- *County Ordinance required.*



Private Well Systems

- Dep't. of Health recommends annual testing of private well systems, but it is not required.
- <http://www.floridahealth.gov/environmental-health/private-well-testing/index.html>
- Excerpt from DOH website: If you have a private well, the Department of Health strongly recommends that you test your water for bacteria and nitrate at least once per year.



Public Water Systems

A well is actually considered a Public Water System, NOT a private well:

- if a well provides water to 2 or more rental residences, or
- if a well provides water to a home that is used as a day care facility, group home, nursing home or assisted living facility,
- if a water well serves a business or commercial establishment.



Public Water Systems, continued

The quality of water from Public Water Systems is regulated by either:

- FL DEP - under the Safe Drinking Water Act,
- or FL Dept. of Health - under 381.0062 of the Florida Statutes and Chapter 64E-8 of the Florida Administrative Code.



Public Water Systems, continued

2 Types:

- Typically, if a water system serves less than 25 people and less than 15 service connections, then it is regulated by the FDOH as a smaller Limited Use Public Water System,
- if it serves more than 25 people or more than 15 service connections, then it is regulated by the FDEP as a larger Community or Non-Community Water System.



Public Water Systems, continued

- In either case, the owner of a Public Water System is required to conduct routine water quality testing and to properly maintain and operate the system according to Florida rules.
- These requirements help to protect residents, employees, and consumers from possible water contamination, and to prevent waterborne diseases.



Septic Systems

Setback requirements:

- Setback distance is 75 ft.
- The setback for new septic systems is verified when plans are reviewed.
- The applicant is required to show the setback for all existing wells and proposed wells.
- During septic system installation inspection, the setback is verified onsite.



Septic Systems

Septic Systems – FDOH data

- 782 total parcels on LGI
- 515 are improved parcels (red, pink, orange on map)
- 460 are known/estimated(12) to have septic



Mandatory Connect Options

- Repeal mandatory connections
- Enforce mandatory connections (through code enforcement)
- Enforce mandatory connections for new construction only
- Enforce where well is tested & deemed non-potable.