

St. Andrew's Water and Sewer

1. Introduction:

The Utility provides water and sewage services for St. Andrews and Pinehurst Subdivisions. It's Public Service Commission master number is 0860. The PSC website provides copies of all items filed regarding the utility.

2. Contact:

Greg Williams, 1000 N. Halsead Rd., Ocean Springs, MS, 39564, Telephone 875-2582. For after-hours emergencies call 210-0702 and enter your call back number followed by a #.

3. Water Pressure (7/16/07)

The current system should have sufficient water pressure to operate our appliances. If there is an occasion in which the pressure is insufficient, call Greg. He will check his system's operation, make fixes, and take the information into consideration in his plans for moving along the tower replacement. Currently, he expects us to tolerate some occasional inconvenience in order to delay the major capital expenditures to a time when we will get better value for the investment. Right now, resources are still unusually scarce and demand for those resources is unusually high.

However, we don't want to be penny wise and pound foolish. If the water system is not sufficient for the VFD to do a reasonably efficient job because manpower and equipment has to be diverted to trucking water, we must be concerned. So far it may be ok. The VFD is able to muster around 12 firefighters for a daytime fire and 30 firefighters for a night fire.

Greg has an innovative plan for recovery of the water system. On the plus side, instead of a replacement 100K gallon elevated tower, he is planning on installing a 300K gallon ground system which is much less expensive to build, and maintain. The system will be set at 60 lbs PSI and will have redundant generators and pumps to maintain reliability. However on the minus side, lightening could cause a total pressure loss. Whereas, an elevated tower system could still provide pressure despite loss of pump power.

A PSC approval request will be submitted this week. The cost of building the system will be apportioned between St. Andrews and the surrounding developers so that St. Andrews' share will be about 27% and is expected to result in a monthly rate increase of between \$3 and \$7.

Our VFD leadership is concerned about the plan because they believe the fire rating bureau will not give us credit for the system because the bureau requires elevated storage tanks. Nevertheless, the VFD will work with Greg to obtain the rating bureau's blessing for the system. Greg says that the rating bureau requirement may be a deal

killer for his plan. If that happens, we can expect him to pursue building an elevated storage tower, and additional costs for the system. By the way, the storage tanks will be located off Biddix near the waste water treatment pumps between St. Andrews and Pinehurst.

4. Favorite Links

[Mississippi Public Service Commission](#)
[West Jackson County Utility District](#)

5. Water Quality 7/18/07

See attached letter from Greg Williams