

# Flagler County Utilities at Plantation Bay Newsletter

January 2016

## Water Quality Update

**Good News** -- For the fourth quarter in a row the potable water provided in the system has met all water quality standards.

A copy of the latest water test can be obtained via email request to: [ddiguilio@flaglercounty.org](mailto:ddiguilio@flaglercounty.org)

This marks a notable change after failing to meet the trihalomethanes (TTHMs) (chlorine byproduct) standard for a quarterly test approximately one year ago. This quarterly test affected our annual average even though other quarterly tests were within standards.



### Inside this issue:

|                                       |   |
|---------------------------------------|---|
| Future Water System Upgrades          | 2 |
| Wastewater System Improvements        | 2 |
| Vandalism Incident                    | 3 |
| Exploration of New Raw Well Locations | 3 |
| Hydro-Pneumatic Tank Replacement      | 3 |
| Water System Improvements             | 4 |
| Contact Us                            | 4 |
| Help Wanted                           | 4 |

## Legislative Appropriation Update

**Nothing New to Report** -- Ahead of this legislative session the County submitted a legislative appropriation request for \$4M. This appropriation is being sought as part of a larger system improvement project estimated at \$8M. In the request, the County proposed to utilize the planned wastewater system improvements

of \$4M as a match for the estimated \$4M needed to replace the water treatment system. Replacing the water treatment system will allow a higher level of treatment, with a newer technology. Although the water being produced meets water drinking standards, a new treatment system would greatly assist in removing any

color, hardness or smell from the finished water.

The legislative session is in full swing, and close to completing the first 30 days of the 90-day session that concludes at the end of March. All of the required paperwork has been provided to our delegation and applicable agencies.

## Legislative Appropriation Update (cont'd)

For a copy of the submittal go to: <http://flaglercounty.org/DocumentCenter/View/967>.

The budget process in Tallahassee has just begun and will likely prove to be a difficult

task based on the requested tax cuts and the announcement that excess revenues are estimated to be \$400M lower than the originally forecasted \$650M.

Beyond that there is nothing new to report at this time.

---

## Future Water System Upgrades

If we can obtain the legislative appropriation discussed above we will, of course, be designing and replacing the water treatment system. If we cannot obtain the legislative appropriation, we will take a different course to continue to improve our finished water quality. Besides poten-

tial new raw water wells to get better quality water coming in, we will be upgrading the lime slaker and adding new system components to the current system. The new components will better remove organics which will, in turn, affect color and odor as well as reduce the amount of any

chlorination byproducts. While a new system would be ideal we will continue to work to improve the system with the resources available. The decision to design for either a new water treatment system or upgrades to the current system will be decided at the end of this legislative session.

*Future Upgrades  
And  
Improvements*

---

## Wastewater System Improvements

The County continues to work to upgrade the wastewater system and complete several improvements as part of the follow through from the FDEP consent order from the former owners.

Projects currently on the table are a second wastewater treatment

system to meet Class I reliability for wastewater treatment standards; a reject storage tank that will allow the recycling of any treated wastewater not meeting standards; and a plant site, master pumping station coming into the facility that will help the overall

wastewater collection system and wastewater plant to function better.

We are currently under various stages of design for these components and will be providing you more information as these projects come closer.

## Vandalism Incident

As you know recently our system was the victim of vandalism. Approximately 20 vacant lot water services were opened up in an undeveloped cul-de-sac in the Plantation Reserve Estates subdivision. This, in turn, drained our water storage tank below

minimum levels and led to a required precautionary boil water notice. While we have cameras and other security measures at our plant site, we cannot always prevent vandalism throughout the system. If you have any information related to this incident we ask that

you contact Detective Dopp from the Sheriff's Office at 386/586-4800.

If you see any suspicious activities in the future related to our system, we ask that you immediately call 911 or the utility after-hours emergency numbers at 386/931-3433 or 386/569-6289.

## Exploration of New Raw Well Locations

A key component of any water system is the raw water that is received at the plant for treatment. As we have previously explained, of the 4 wells, 1 provides average quality water, 2 provide poor quality water, and the one well

utilized the most provides good quality water. We are currently drilling test wells at new locations as potential water supply sources closer to the plant. If we are successful in securing better raw water wells, the finished

water we provide to your home will improve and the system will be more consistent in the type of water you receive. We should have information on these new test wells in the coming months.

## Hydro-Pneumatic Tank and Chlorine Contact Chamber Replacements

**Update** – Using in-house utility staff, these two minor maintenance projects were recently completed at the plant. These projects were in the works during the previous discussions and both of these projects provide slight upgrades to the operations efficiency of the water system. The new

chlorine contact chamber replaces a much older contact chamber, slightly increases the tank size, and updates the pumps associated with the chlorination process. The hydro-pneumatic tank was disconnected from the system for many years. Adding the tank back into the system will improve

water supply by better regulating system pressure to quickly meet water system demands. These are part of the overall increased maintenance and capital activities Flagler County Utilities is taking to incrementally improve the system.

## Water System Improvements

While we wait to see if we can obtain legislative funding, we continue pursue make small upgrades to the system.

**Flagler County Utility at  
Plantation Bay**  
1769 E. Moody Blvd.  
Building 5  
Bunnell, FL 32110

## Contacting Us

During normal business hours (8:00 a.m. to 4:00 p.m., Monday through Friday) you may contact us at 386/313-4131. For non-emergencies after hours, you can also leave a message at this number.

Should you experience a **PROBLEM/EMERGENCY AFTER HOURS**, you can contact us at 386/931-3433 or 386/569-6289.

Bill payments can be mailed to Post Office Box 759, Bunnell, FL 32110 or dropped off at the Plantation Bay drop box locations (at the post office and sales office) or at the office (1769 E. Moody Blvd., Bldg. 5, Bunnell).

The County also offers automatic bill pay or draft check payment. Please call 386/313-4131 to set up your account with our utility staff.

## Help Wanted - Utility Services Manager

We are seeking a new utility leader to guide our utility into the future. More details about the position are on the County's website under "Job Postings" or by typing [\[ty.org/Jobs.aspx?UniqueId=76&From=All&CommunityJobs=False&JobID=Utilities-Services-Manager-188\]\(http://www.flaglercoun-ty.org/Jobs.aspx?UniqueId=76&From=All&CommunityJobs=False&JobID=Utilities-Services-Manager-188\).](http://www.flaglercoun</a></p></div><div data-bbox=)

Maybe you have a friend or loved one that has skills in the water

and wastewater utility systems. If you know of someone who would be good for this position, please have them contact the Human Resources Office or forward them this information.