

Matanzas Shores Waste Water Treatment Plant Report
September 28, 1018

Overall Plant Status:

- Effluent quality is good.
- The plant is operating well.
- Daily flows for September are down from previous levels. July was .110, Aug was .098. The average for the first 25 days in September is .089. The Annual Daily Average at the end of August was 0.109.
- There were 2 sludge hauls since the last update. (appx 6000 gallons each time)
- The slow solids settling condition is continuing to improve and is being monitored and addressed by Biometrics.

Maintenance Items Addressed During August:

1. The main generator inspection was completed and minor maintenance addressed.
2. The canopy work (over the bar screen) should be resumed this week.

Other:

- The information below is repeated for reference only. Plans will be formed to look at how to proceed, what additional testing is needed and when it can be scheduled. Florida Rural Water was contacted this week about additional smoke testing with an emphasis on detecting issues with storm water drainage infiltration into the plant.
 - 9 out of 35 Sea Colony residents have not completed replacement/repair of their sewer clean-out caps.
 - 5 out of 17 Lakeside residents have not completed replacement/repair of their sewer clean-out caps.
- Construction for expansion of perc ponds 1 and 2 is underway. The project plan presented 9/14 is following schedule with a potential slippage of 1 day due to concerns regarding removal of all gopher turtles from the perc ponds. Florida Wildlife and Atlantic Ecological Services inspected the pond areas and agreed that all turtles had been removed as permitted. Flagler County and the DEP completed their final inspection of the plans last week, giving full approval to execute.
 - Fencing has been removed from the areas to be expanded at both perc ponds.
 - Clearing around perc pond 2 is underway. The bike path is closed at perc pond 2 until further notice.