

Edisto Beach RO Plant & Support Equipment

Progress Report

Report No. 16

April 19, 2019

Reported by: Arnold Ellison

1. Project inspection was performed Thursday, April 18, 2019.
 - a) RO Plant –The wall forms were removed from the site last week. The hollowcore planks for the subfloor were being delivered when I arrived and were being placed on top of the walls as they were being unloaded from the trucks.
 - b) Well # 9 – The pilot hole was drilled last week and logged this week. The outer casing is now ready to be set and grouted in.
 - c) Raw Water Main – Southern Fiber found the leaks in the main and has repaired them. New pressure tests will be performed this week.
2. The Monthly Progress Meeting was held with the W/S staff on April 18.
 - a) Electrical – Gregory Electric is very aware of the criticalness of the need to have the MCC on site as soon as possible and is working with the supplier to keep this work on schedule or sooner.
 - b) Architectural drawings – The final drawings of the RO building were provided to Town staff. There was discussion about the size of the exterior windows and questions if windows were even needed. There will be further discussion on this subject.
 - c) SCADA – Submittals are being reviewed for the SCADA components.
 - d) The third milestone (clearwell walls) is completed which is one week ahead of schedule. The next milestone will be the installation of the building floor which will also start one week ahead of schedule. Work will include: 1) setting the hollowcore planks, 2) installing the edge forms, 3) layout the equipment pads, 4) installing the floor drains, 5) installing the 48" X 48" hatches, 5) tying the rebar for the 4" topping slab, and 6) pouring the 4" topping slab.
 - e) Fencing – The RO plant site is being fenced for safety and security precautions.
 - f) Water Committee Meeting – Following the Monthly Progress Meeting we attended the Water Committee monthly meeting. Brandon gave a summary of the past monthly activities and answered questions from the committee members and from the public. A major question had to do with the Town's building permit(s) for the RO building. For clarification the building permit consist of 3 phases: the foundation, the shell and the final building. The foundation permit has been obtained and allowed the construction of the foundation, walls and the subflooring of the building. The shell portion includes the structural component of the building, the roof and the exterior walls. And the final permit covers the interior electrical, plumbing and interior finishing. Final structural plans are completed and application for the structural component will be submitted to the Town the week of April 22.