

# Edisto Beach RO Plant & Support Equipment

## Progress Report

Report No. 19

May 10, 2019

Reported by: Arnold Ellison

1. Project inspection was performed Thursday, May 9, 2019.
  - a) RO Plant –The edge forms are in place for pouring the topping slab. The rebar was being placed over the sub floor and will be ready for the 4” topping slab to be poured on May 15. Inspections of all of this work will be performed next Monday and Tuesday prior to pouring the 4: topping slab.
  - b) Well # 9 –. The 32” surface casing was set on Tuesday, April 23, to depth of 20’. The outer casing will be installed and grouted next week.
  - c) Wells #7 & #8 – Drawdown tests have been completed. Well #7 showed good results on silt content.
  - d) Milestones – the clearwell walls and the operating floor have been (or will be) completed on schedule. The next milestone is the structural steel erection to be completed 5/24/19.
2. The Weekly Conference Call Meeting was held with the W/S staff on May 9, 2019.
  - a) Well #9 – the water main that connects well #9 to the raw water delivery system will be started next week.
  - b) Structural plans – The structural engineer that designed the RO building will be on site next week to inspect the work to date and to observe the pouring of the topping slab.
  - c) Architectural drawings – The final drawings of the RO building have been provided to the Town staff. The shell permit should be issued by the Building Department by the end of next week.
  - d) SCADA – Submittals are being reviewed for the SCADA components. The supplier is coordinating the requirements with Harn for operating the water system.
  - e) Electrical – Portions of the MMC have been received and are under review by the electrical engineer. Delivery schedules are good.
  - f) Chemical feed systems – T&H is reviewing the submittals for the chemical feed systems.
  - g) Wharton-Smith has selected Arco to handle the steel erection of the RO building and Mid-South for the masonry work. They are still evaluating contractors for plumbing, interior walls, painting and HVAC. There is concern that some contractors are try to gouge the Town on some of these items.
  - h) Sewer system – Pipe and manholes for the sewer system for the RO building will start arriving next week.