

INTER-DEPARTMENTAL COMMUNICATION

TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS

THROUGH: JONATHAN E. EVANS, CITY MANAGER

FROM: TROY F. PERRY, ACTING EXECUTIVE DIRECTOR OF UTILITIES

DATE: APRIL 12, 2017 

SUBJECT: UPDATE ON RENOVATION OF LIFT STATION'S 10 AND 50

Attached, please find an update on renovation efforts at lift station 10 and 50 as submitted by the assigned contractor Wharton-Smith, Inc.

Based on discussions with the contractor, the overall work performed is consistent with the proposed schedule for completion.

Should you have any questions, please contact my office.

C: Department file

Attachment (2)



Wharton-Smith, Inc.
CONSTRUCTION GROUP

City of Riviera Beach utility District
Rehabilitation and Replacement of Lift Station No. 10 and No. 50
WSI Job #17-12

Construction Progress Meeting – April 12th, 2017

Work Complete in Last 30 Days

1. Lift Station 10

- a. Mobilized
 - i. Clean up and Organized
 - ii. Relocated temporary fencing
 - iii. Installed erosion control
 - iv. Installed Turbidity Barrier
- b. Established MOT
 - i. Road Closure
- c. Installed new dewatering system
- d. Temporary By-Pass System altered for Valve Vault work
- e. Located existing underground structure
- f. Excavated and installed shoring system for the removal of 24" pipe
- g. Removed 24" pipe from Wet Well

2. Lift Station 50

- a. Mobilized
 - i. Set up Site Trailer
 - ii. Clean and Organized
 - iii. Installed erosion control
 - iv. Inventoried existing site materials and surveyed existing pipe
- b. Underground Piping
 - i. Pot-holed tie in locations and known conflicts
 - ii. Installed and set location of 24" Tee, critical for tie into pump suction header
 - iii. Installed 16" FM piping at north end of property from NW tie in location to NE tie in location
 - iv. Installed 6" FM piping from 16" tee south
 - v. Installed 16" FM at discharge piping
- c. Aboveground Piping
 - i. Disassembled suction and discharge headers
 - ii. Removed pipe support rebar



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Work to Be Performed in Next 30 Days

1. Lift Station 10

- a. Infill Wet Well openings
- b. Demolish existing below ground structure
- c. Layout and install remaining auger cast piles
- d. Form and install reinforcement for Valve Vault slab
- e. Painter to clean and rehabilitate Wet Well
- f. Install influent piping
- g. Form and pour Wet Well fillet

2. Lift Station 50

- a. Underground
 - i. Installation of 16" discharge piping
 - ii. Completion on 16" pipe at south end of property
 - iii. Tie-ins to existing FMs
- b. Aboveground
 - i. Reinstallation of discharge and suction headers
 - ii. Install pipe supports
 - iii. Relocate existing End-Suction Pumps
- c. Electric
 - i. Install electric duct bank
- d. Building
 - i. Roofer to complete scope