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

Construction Progress Meeting – June 8th, 2017

## Work Complete in Last 30 Days

1. **Lift Station 10**
    a. Valve Vault floors and walls are poured in place.
    b. The City's 8" FM valve has been replaced
    c. First NACE Inspection has been complete for Wet Well Coatings
    d. Insituform has inspected lining of 20" influent to WW
        i. Engineer to provide revised Work Directive

2. **Lift Station 50**
    a. Underground
        i. Northwest Tie In complete, tested and backfilled.
    b. Aboveground
        i. Suction header completed
        ii. Discharge header completed
        iii. Pumps installed
            1. Pump Manufacturer preformed visual inspection of pumps
        iv. Suction header pipe support formwork completed
            1. City and Engineers structural inspection performed today 6/8
        v. Valves for pressure transmitters and pressure gauges are installed
            1. This will allow the suction and discharge headers to be pressure tested
    c. Electric
        i. Conduit and wire to Pumps 210-240
        ii. All wires for switches, lights and outlets are pulled and landed for Building
        iii. Wires have been pulled and landed to VFDs
        iv. Power Duct bank has be installed and run from pull box to FPL vault
    d. HVAC
        i. AC units have been inspected by City – Passed
        ii. Air ducts have been insulated
    e. Building Roof
        i. Roof down spouts and scuppers installed
        ii. Final roofing inspection passed

Solutions Inc.

Wharton-Smith, Inc.
CONSTRUCTION GROUP

City of Riviera Beach Established in 2004 Utility District Palm Beach County, Florida

## Work to be Complete in Next 30 Days

3. **Lift Station 10 Wet Well**
    a. Initial cementitious coating of Wet Well
        i. NACE inspection to follow cementitious coating
    b. Instillation of (3) pump stands, pumps, pump piping and pipe bracing to VV
    c. Installation of 8"Emergency Pump Out piping
    d. Installation of 2" drains from VV to WW
    e. Installation of WW rebar for concrete fillets
    f. Installation of piping between VV and WW
        i. Backfilling and compaction of area between and around VV and WW
        ii. Removal of trench box and dewatering system
4. **Lift Station 10 Valve Vault**
    a. Installation of interior valves and piping
    b. Installation of VV lid
5. **Lift Station 10 Site Work**
    a. Installation of remaining Auger Cast Piles
6. **Lift Station 50**
    a. Underground
        i. Northeast WM relocation
        ii. Northeast FM Tie In
        iii. Repair FPL conduit - pending
    b. Aboveground
        i. Installation of all pipe supports
        ii. Grouting and aligning of pump
        iii. Connection of roto-meter and seal water package system
        iv. Connection of onsite lift station
        v. Pour and Install parking lot curb
            1. Installation of pervious pavers
        vi. Installation of Security Wall
    c. Painter
        i. Priming and painting of suction and discharge
    d. Electrician
        i. Install main feeder line
        ii. Temporary energizing of Building
        iii. Testing of all wires
        iv. Installation of onsite light poles conduit and wires