

DESIGN-BUILD SERVICES

Northeast Water Purification Plant Expansion





Construction Progress – EWP 1 Site Development Sept 26, 2018

- Installing Storm drain from Pond 3 to Jack's Ditch
- Installing Storm drain from Pond 2 to Jack's Ditch
- Installing light poles with fixtures and conduit in craft parking lot and along Road 1
- Priming and tape coating around 20" weld on nozzle to 66" RW Main
- Placing/compacting CTB on Road 2

36in FW Pipe and Fittings Delivered







Installed Storm Drain from Pond 3 to Jack's Ditch









Trenching and installing wire to light poles





Construction Progress – EWP 4 – Raw Water Corridor

- Maintaining dewatering system
- Cutting pipeline excavation, and installing shoring system
- Installing fence in East corridor
- Installing dewatering system in East corridor
- Tunneling in shaft
- Excavating shaft in East Corridor
- Laying 108" Pipe



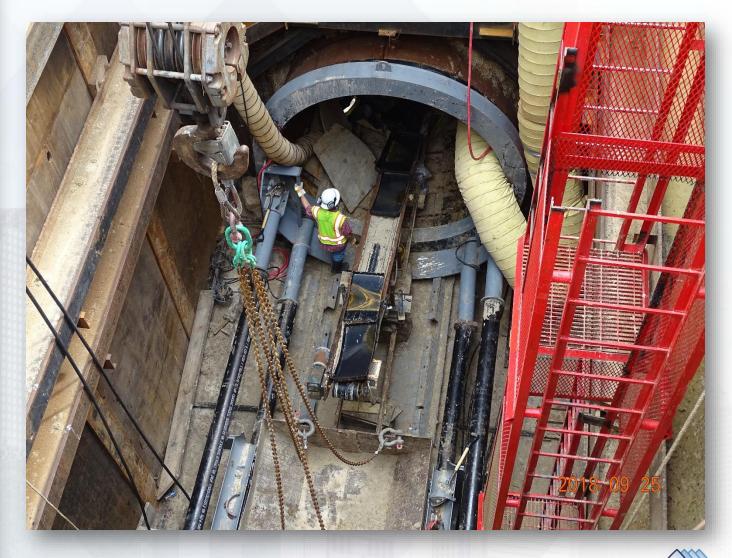
Laying and compacting temp road in West Corridor







Tunneling in Shaft



Excavating and shoring shaft in East Corridor









Construction Progress – EWP 2 Filter Structure & TPS

- Installing formwork for base manifold slabs
- Tying rebar for base manifold slabs
- Poured base manifold slab
- Tying rebar for pump can slab
- Poured pump can slab
- Stripping formwork



Preparing subgrade and forming Bypass Vault slab







Tying Wall Rebar





Forming & Reinforcing Pump Can Wall (2nd Section)



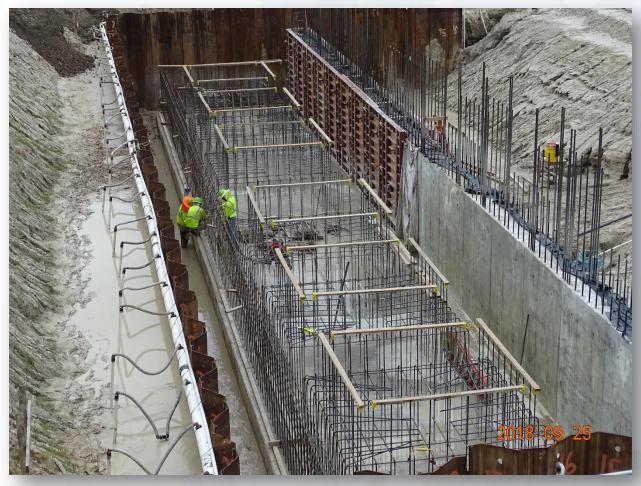




Poured 2nd Wall Section



Stripped Pump Can wall forms (1st Section)









Construction Progress – EWP 6

Disassembling and demobilizing crane

Disassembling Crane







Demobilized Crane





