



## QUARTERLY NEWSLETTER

### JULY 2017

The Broad Creek Wastewater Pumping Station (WWPS) Augmentation Project is a consent decree project. This project provides for construction of modifications to the Broad Creek Wastewater Pumping Station (WWPS), a new force main/gravity sewer/pressure sewer from the Broad Creek WWPS to the Piscataway Waste Water Treatment Plant (WWTP), and new storage and headworks improvements at the Piscataway WWTP. The design for this project was completed in November 2011. All required permits for the project have been acquired. There are four construction contracts associated with this project. All four construction contracts must be completed for the system to work as one entity. **One contract, Piscataway Wastewater Treatment Plant Storage and Headworks Improvements (CD4231D05), is completed.** Please see status of remaining construction contracts below:

#### **1. Conveyance System (Southern Portion) – CT4231E05.**

Construction is ongoing on this contract. This pipeline alignment begins at Swan Creek Road along MD 210 going south and ends at WSSC Piscataway WWTP Plant. 100% of the pipeline on this contract has been installed. Transition structures are being constructed. The projected substantial completion date is August 2017.



**Construction of Transition Structure 2 (TS2) – West side of MD 210 South/Old Fort Road**

**2. Conveyance System (Northern Portion) – CT4231F05.**

This contract was substantially completed on June 4, 2017. Punch list items are being addressed.

**3. Broad Creek WWPS Improvements and Force Main – CP4231G05**

Construction is ongoing on this contract. This contract will install new pumps, variable frequency drives (VFD), yard piping and vaults in addition to construction of the remaining force main piping from Broad Creek Pumping Station through National Park Service (NPS) Property to Livingston Road and connect with Contract CT4231F05. The force main construction by tunneling has begun. The anticipated completion for this contract is summer 2020.



**Picture of Micro Tunnel Boring Machine**



**Tunnel launch shaft in front of Harmony Hall**



**Receiving Shaft location at Broad Creek Pumping Station – Pre excavation**

The WSSC Project Manager responsible for the above projects is Austin Freeman. He can be reached at 301-206-8328 or [austin.freeman@wsscwater.com](mailto:austin.freeman@wsscwater.com).

If there are any questions, please feel free to contact me directly.

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