



QUARTERLY NEWSLETTER

JANUARY 2018

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 winding down 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 completed. Site restoration ongoing. The projected substantial completion is March 30, 2018.

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), new electric room, 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 been completed. Slip lining pipe completed. Vault/Manhole construction on pipeline ongoing. Pumping station new electric room and new valve vault under construction. The anticipated completion for this contract is summer 2020.



Tunnel Receiving shaft awaits TBM



TBM Hole thru – last project tunnel



Vaults for MH @ Access Shafts



New vault excavation @ PS



Demolition of existing 36" FM @ PS



Wall for new electric room @ PS

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.

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

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