



## QUARTERLY NEWSLETTER

*OCTOBER 2016*

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), was substantially completed on June 17, 2016.** Please see status of remaining construction contracts below:

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

Construction is ongoing on this contract. The projected substantial completion date is May 30, 2017. This pipeline alignment begins at Swan Creek Road along MD 210 going south and ends at WSSC Piscataway WWTP Plant.



Hole thru of Micro Tunnel Boring Machine on Tunnel 6 (From east side of MD 210 to West side)

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

Construction is ongoing on this contract. The projected substantial completion for this project is May 30, 2017. This pipeline alignment begins at Swan Creek Road along MD 210(west side) going North, turns left on Cornett Street and right on Livingston Road and ends just before the intersection of Fort Washington Road and Livingston Road.



**Installation of 48" Force Main along MD 210**



**Looking north on MD 210 from Swan Creek Road – Top soil placement after pipe installation**

## **3. Broad Creek WWPS Architectural/Electrical/Mechanical Rehabilitation and Tunnel – CP4231G05**

This contract is in the solicitation phase. Contractors will be submitting bids on October 6, 2016 for evaluation. It is anticipated that contract award and notice to proceed will occur by early 2017. The anticipated substantial completion is Summer 2020.

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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## **COMPLETED PISCATAWAY WASTEWATER TREATMENT PLANT STORAGE AND HEADWORKS IMPROVEMENTS CONTRACT (CD4231D05) PICTURES**

**Headworks Facilities (Pictures are in order of flow through headworks facilities)**



**Influent Distribution Structure**



Screening Building



Grit Removal Unit



Grit Building and Electrical Room



Stormflow Diversion Chamber

## Storage Facility

