

BMP-05 Upgrade Pump Stations Located in Troy

General description

Troy Pump Station Upgrades (106th and Monroe) - replace pumps, repair/replace sluice gates and isolation valves, new mechanical bar screens, new emergency generators, new control system for communication with WWTP. Increases pump station capacity at Monroe from 32.5 MGD to 42.5 MGD. Maintains current capacity at 106th (8 MGD).

Purpose

Improve conveyance of wet-weather flows to WWTP, thereby reducing surcharging and subsequent CSO discharges.

SPDES Permit#

NY 008 7971

Cost-sharing

N/A

Project Cost (Millions)

\$15.00

Certification

RCSD

Funding source

RCSD

Manage construction

RCSD

Own

RCSD

Operation

RCSD

Operate

RCSD

Enforcement

RCSD

Maintain

RCSD

Outfall#

R-002 to 044

Affected Waterbodies

Hudson River

Contact Information

Gerry Mosckinski

Certification

RCSD

RCSD

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Discharge reduction amount

Consent Order Milestones

Completed Plans and Specs: 9/1/14

Date Milestone Met

8/28/2014

NTP to Construction: 3/1/2015

2/27/2015

Construction Completion Date: 4/1/2016

3/31/2016

Operational Start-Up Date: 4/1/2016

3/31/2016

Status

5/22/16: Under design. **7/10:** Under design **7/24:** Update forthcoming. **9/11:** Completed plans and specs for these two pump stations were drafted by Delaware Engineering and submitted to the Department on 8/29 **10/9:** Awaiting comments on the plans and specs **11/13:** Prelim comments from EFC in hand still awaiting DEC comments/letter of approval **1/08/15:** Plans and specs approved 11/20. Project was out for bid on 12/8. The original bid opening date was 1/6 but was extended to 1/20 to widen the response field, get more competitive prices, consider the holidays, and to accommodate a bid addendum. If needed, the County legislature is planning to take steps to consider this outside of its normal legislative calendar if necessary to ensure that an authorization to award can be provided in time to allow the NTP to occur by the current deadline. **2/12:** Bid has been awarded, contractor will be submitting insurance and bond paperwork. Anticipate on time NTP. **3/12:** NTP issued on 2/27. **4/9:** no update at this time. **5/14:** Troy stations moving along. Awaiting on submittals for big items with 16 to 20 week leads. **6/11:** UW Marx CM contract executed on June 1, 2015. Delaware engineering is on board. Work is stalled as the general awaits delivery of pieces and parts. **10/08:** Project proceeding according to schedule. **1/14/16:** After experiencing some delays on the project during November, the District, project engineering team, and CDRPC met in December to discuss the performance of the general contractor and the contractor's ability to keep the project on track. The District, engineering team, and CDRPC met with DEC representatives on December 21st to inform the Department of project status and discuss potential remedies to issues that concerned the team and could cause a delay. The District is evaluating scenarios to mitigate delays or take action to minimize delays and performance concerns and will keep the department up to date. **4/14/16: The District, engineering team, and contractors worked diligently to keep the projects on track. Both 106th St. and Monroe St stations are operational. Certification forms have been submitted.**