

Response to DC Council Questions DC Clean Rivers Project

Question:

Please describe the status of the combined sewer overflow elimination and the Long Term Control Plan, including:

- The status of DC Water's efforts to modify its Long-Term Control Plan Consent Decree to allow for a combination of both gray and green infrastructure.
- For each Long Term Control Plan project, please provide:
 - A description.
 - The amount of capital funds available.
 - A status report, including a timeframe for completion.
 - Planned remaining spending.

Response:

On January 12, 2014 DC Water issued for public comment a proposal to modify the Long Term Control Plan and the Consent Decree to include Green Infrastructure. Under the proposed plan for Rock Creek, DC Water would spend \$60 M on GI in the Piney Branch area and eliminate the tunnel required by the Consent Decree. In the Potomac watershed, DC Water proposed to invest \$30 M in GI for CSO 027, 028 and 029, \$10 M to separate CSO 025 and 026. This, in conjunction with expanding the wet weather treatment capacity of Blue Plains by 75 million gallons per day, will allow reducing the Potomac Tunnel from minimum storage capacity from 58 million gallons to 21 million gallons. In order to provide time to implement GI and to mitigate financial impacts to residents, DC Water proposed extending the time for implementation from 2025 to 2032 as part of the modification.

During the public comment period, nearly 400 public comments were received largely in favor of the proposed modifications. DC Water has moved forward with negotiations the District of Columbia, EPA and DOJ to finalize the modification. Once the modification is finalized, then the modified Decree would be signed by DC Water and the District and lodged with the Court for a public comment period, typically 30 days. After the comment period, the modified Decree would be entered by the Court as proposed by the U.S., DC Water, and the District, provided the Court finds that good cause exists for its entry. If the Consent Decree is not modified, DC Water will implement projects as specified in the Consent Decree.

The Consent Decree includes many interim milestones, and requires the overall system project to be placed in operation according to the following schedule:

- Anacostia River Projects from Blue Plains to RFK Stadium – by March 23, 2018
- Anacostia River Projects entire system – by March 23, 2025
- Potomac and Rock Creek Projects – by March 23, 2025

The DC Clean Rivers Project is on schedule to meet the current Consent Decree deadlines. The table below provides a detailed status of the current components of the project:

CURRENT PROJECT STATUS ⁽¹⁾

Description	CIP Budget (\$M)	CIP Cost to Date (\$M)	Remaining Budget (\$M)	Scheduled Completion	Status
Blue Plains Tunnel Site prep	11.2	10.6	0.6	Jan. 2012	Completed
Blue Plains Tunnel (BPT)	396.85	314.0	82.8	Nov. 2015	Construction
Tingey St. Diversions	17.3	16.3	1.0	April 2014	Completed
CSO 019 Overflow & Diversion	31.6	30.8	0.8	Aug. 2013	Completed
Bolling Overflow & Diversions	57.8	3.9	53.9	Jan. 2018	Construction
CSO 015 to 017 Structures/Diversions	45.7	38.6	7.1	April 2015	Construction(2)
CSO 007 Structures & Diversions	12.1	5.4	6.7	Feb. 2013	Completed
Anacostia River Tunnel	293.4	91.8	201.6	Nov. 2017	Construction
Main Pumping Station Diversions	64.7	5.5	59.2	July 2017	construction
Northeast Boundary Tunnel	579.9	4.2	575.7	Dec. 2022	Planning/Design (3)
LID Projects	4.0	3.6	0.4	Dec. 2013	Completed
First Street Tunnel	172.9	62.3	110.6	Feb. 2016	Construction
Advance Utility Relocations for NEBT	21.6	0	21.6	April 2017	Design
Poplar Point Pumping Station Replacement	65.2	2.7	62.5	Mar. 2017	Construction
Potomac Tunnel	410.4	3.7	406.7	Mar. 2025	Planning
Rock Creek Tunnel	76.4	1.0	75.4	Mar. 2025	Planning

Notes:

- (1) Does not include all projects, small projects omitted.
- (2) Completing punch list work.
- (3) Working closely with the District, DC Water has the goal of completing the entire Anacostia River Projects by 2022 as part of the District's Flooding Mitigation efforts.

Question:

Please describe the status of the First Street Tunnel project to mitigate flooding in Bloomingdale and LeDroit Park.

Response:

The First Street Tunnel project will provide an additional 9.3 million gallons of combined sewer/storm water storage to the Bloomingdale/LeDroit neighborhood. The project is in active construction. Installation of freeze pipe systems to prepare the soil for excavation is underway at multiple sites. The large tunnel boring machine for the project has arrived in port and is currently being delivered to the site where it will be assembled. The project is currently on schedule for completion in the Spring 2016.