

**Response to DC Council Questions
DC Clean Rivers Project
February 2016**

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 14, 2016 the first amendment to the Consent Decree was entered in U.S. District Court to modify the Long Term Control Plan to include both gray and Green Infrastructure. Under the revised plan for Rock Creek, DC Water plans to construct green infrastructure (GI) in the Piney Branch area and eliminate the previously planned tunnel. In the Potomac watershed, DC Water plans to construct GI for CSO 027, 028 and 029, to separate CSO 025 and 026 and to construct the Potomac Tunnel for CSOs 020,021, 022 and 024. These projects, in conjunction with expanding the wet weather treatment capacity of Blue Plains, has allowed reducing the Potomac Tunnel from a minimum storage capacity of 58 million gallons to 30 million gallons. In order to provide time to implement GI and to mitigate financial impacts to residents, the modified consent decree extends the time for implementation for portions of the plan from 2025 to 2030.

The modified consent decree requires post construction monitoring of the first GI project in both the Rock Creek and Potomac areas and a determination of the practicability of fully implementing GI for the required acreage to the 1.2” retention standard. If determined not practicable, DC Water would be required to construct the Rock Creek Storage Facility and a larger Potomac Tunnel with a minimum storage volume of 40 million gallons instead of constructing the remaining GI projects.

The modified Consent Decree includes many interim milestones, and requires the overall system 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 (as planned)– by March 23, 2030

The DC Clean Rivers Project is on schedule to meet the modified 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	10.64	10.61	0.03	Jan. 2012	Completed
Blue Plains Tunnel (BPT)	391.19	353.12	38.07	Jan. 2016	Completed
Tingey St. Diversions	16.48	16.48	0.00	April 2014	Completed
CSO 019 Overflow & Diversion	31.36	30.9	0.46	Aug. 2013	Completed
Bolling Overflow & Diversions	64.94	13.52	51.42	Jan. 2018	Construction
CSO 015 to 017 Structures/Diversions	40.73	38.8	1.93	Nov. 2015	Completed
CSO 005/007 Structures & Diversions	12.10	7.40	4.70	June 2013	CSO 007 Completed
Anacostia River Tunnel	276.97	134.8	142.17	Nov. 2017	Construction
Main Pumping Station Diversions	65.17	18.75	46.42	July 2017	Construction
Northeast Boundary Tunnel	579.99	5.34	574.65	Dec. 2022	Procurement(2)
LID Projects	4.95	3.62	1.33	Dec. 2013	Completed
First Street Tunnel	172.85	132.92	39.93	June 2016	Construction
Advance Utility Relocations for NEBT	26.81	5.19	21.62	April 2017	Procurement
Poplar Point Pumping Station Replacement	64.62	11.65	52.97	Mar. 2017	Construction
Potomac Tunnel	462.89	0.00	462.89	Mar. 2030	Planning
Potomac GI Project 1	30.00	0.00	30.00	June 2019	Planning
Potomac GI Project 2	30.10	0.00	30.10	June 2024	Future project
Potomac GI Project 3	31.00	0.00	31.00	June 2027	Future project
Rock Creek GI Project 1	14.72	0.00	14.72	Mar. 2019	Planning
Rock Creek GI Project 2	46.28	0.00	46.28	Jan. 2024	Future project
Rock Creek GI Project 3	52.53	0.00	52.53	Mar. 2027	Future project
Rock Creek GI Project 4	55.73	0.00	55.73	Sept. 2029	Future project
Rock Creek GI Project 5	57.41	0.00	57.41	Mar. 2030	Future project

Notes:

(1) Does not include all projects, small projects omitted.

(2) 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.