



**DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY**  
Serving the Public • Protecting the Environment

**Long Term Control Plan Consent Decree  
Status Report:  
Quarter No. 2 - 2017**

Consolidated Civil Action No. 1:00CV00183TFH

July 2017

DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY  
Washington, D.C.

*Long Term Control Plan Consent Decree Status Report  
Quarter No. 2 - 2017*

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## **1. INTRODUCTION**

The District of Columbia Water and Sewer Authority (DC Water or Authority) entered into a Consent Decree (CD) with the U.S. Government to establish a schedule for implementation of DC Water's Long Term Control Plan (LTCP). The CD was entered on March 23, 2005 in Consolidated Civil Action No. 1:00CV00183TFH by the United States District Court for the District of Columbia. On January 14, 2016, the Court entered the First Amendment to the CD (Amended CD) in Consolidated Civil Action No. 1:00CV00183TFH.

The Amended CD requires that DC Water submit written status reports to the Environmental Protection Agency (EPA) by the 28<sup>th</sup> day of the month following the end of each calendar quarter. The Amended CD requires that the following be provided in each status report:

- The deadlines and other terms that DC Water is required to meet since the date of the last quarterly statement, whether and to what extent DC Water has met these requirements, and the reasons for any noncompliance.
- A statement tracking DC Water's progress against the detailed implementation schedules. This is to be completed after completion of facility planning for each receiving water.
- A general description of the work completed in the quarter, and a projection of work to be performed in the next quarter.

This report covers April through June 2017, which is Quarter No. 2 in 2017.

**2. ITEMS REQUIRING GOVERNMENT ACTION**

The following is a status report for items requiring government action this quarter:

<b>ITEMS REQUIRING GOVERNMENT ACTION</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
	None			

**3. REQUIREMENTS DUE IN CURRENT QUARTER**

The following is a status report for requirements due this quarter:

<b>REQUIREMENTS DUE THIS QUARTER</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.3, Appendix F.II.C.1	<b>Potomac GI Project No. 1</b>			
p.3, Appendix F.II.C.1(a)	Award contract for construction of Project No. 1	June 23, 2017	June 23, 2017	Completed

**4. REQUIREMENTS DUE NEXT QUARTER**

The following is a status report for requirements due in the next quarter:

<b>REQUIREMENTS DUE IN THE NEXT QUARTER</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
	None			

**5. PROJECTION OF WORK TO BE PERFORMED NEXT QUARTER**

Next quarter, DC Water anticipates working on the following items:

- Anacostia River Tunnel - construction activities.
- Main Pumping Station Diversions – construction activities.
- Poplar Point Pumping Station Replacement – construction activities.
- JBAB Overflow and Diversion Structures – construction activities.
- First Street Tunnel – punch list and contract closeout activities.
- Advance Utility Relocations for Northeast Boundary Tunnel – construction activities.
- Northeast Boundary Tunnel – procurement.
- Potomac River Tunnel - Environmental Impact Statement development and facility planning.
- Green Infrastructure – Procurement, planning, and design activities.

**6. REQUIREMENTS DUE AFTER NEXT QUARTER**

The following requirements are due after next quarter. Only those activities which are not addressed in prior tables are included.

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
	<b>Anacostia River Projects</b>			
p.16, VI.A.16	<b>Storage Conveyance Tunnel from Blue Plains to CSO 019</b>			
p.16, VI.A.16.c	Place in operation	March 23, 2018	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2018	
p.16, VI.A.17	<b>Poplar Point Pumping Station</b>			
	Place in operation	March 23, 2018	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2018	

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.16, VI.A.18	<b>Northeast Boundary Storage/Conveyance Tunnels</b>			
p.16, VI.A.18.b	Award contract for construction	March 23, 2020	March 23, 2020	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.16, VI.A.18	Place in operation	March 23, 2025	March 23, 2025	
p.25, VIII.A.42.c	Submit certification to EPA	60 days after place in operation	May 22, 2025	
	<b>Potomac River Projects</b>			
p.18, VI.B.20	Submit Summary Report and Detailed Implementation Schedule for Potomac River Projects	December 31, 2018	December 31, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.18, VI.B.22	<b>Potomac Storage Tunnel</b>			
p.18, VI.B.22.a	Award contract for design	July 1, 2021	July 1, 2021	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.18, VI.B.22.b	Award contract for construction	September 30, 2023	September 30, 2023	
p.18, VI.B.22.c	Place in operation	March 23, 2030	March 23, 2030	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May, 22, 2030	
p.19, VI.B.23	<b>CSO Outfall Separation for CSO 025 and CSO 026</b>			
p.19, VI.B.23.a	Award contract for detailed design	March 23, 2019	March 23, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.19, VI.B.23.b	Award contract for construction	March 23, 2021	March 23, 2021	
p.19, VI.B.23.c	Place in operation	March 23, 2023	March 23, 2023	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2023	
p.19, VI.B.25	<b>Green Infrastructure Program</b>			
p.3, Appendix F.II.C.1	<b>Potomac GI Project No. 1</b>			
p.3, Appendix F.II.C.1(b)	Place in Operation of Project No. 1	June 23, 2019	June 23, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	August 22, 2019	

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.3, Appendix F.II.C.5	Submit Post Construction Monitoring Report No. 1 (Potomac Report No. 1)	No later than 15 months following the place in operation date	September 23, 2020	
p.3, Appendix F.II.C.6	EPA approves or disapproves of determination	180 days following receipt of Potomac Report No. 1	March 22, 2021	
p.3, Appendix F.II.C.2	<b>Potomac GI Project No. 2</b>			
p.2, Appendix F.II.A	Submit Potomac GI Project No. 2 description	6 months prior to award of construction	December 23, 2021	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.3, Appendix F.II.C.2(a)	Award contract for construction	June 23, 2022	June 23, 2022	
p.3, Appendix F.II.C.2(b)	Place in operation	June 23, 2024	June 23, 2024	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	August 22, 2024	
p.3, Appendix F.II.C.3	<b>Potomac GI Project No. 3</b>			
p.2, Appendix F.II.A	Submit Potomac GI Project No. 3 description	6 months prior to award of construction	December 23, 2024	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.3, Appendix F.II.C.3(a)	Award contract for construction <sup>3</sup>	June 23, 2025	June 23, 2025	
p.3, Appendix F.II.C.3(b)	Place in operation	June 23, 2027	June 23, 2027	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	August 22, 2027	
	<b>Rock Creek Projects</b>			
p.21, VI.C.29	<b>Piney Branch Diversion Structure Improvements</b>			
p.21, VI.C.29.b	Award contract for construction	March 23, 2018	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.21, VI.C.29.c	Place in operation	March 23, 2020	March 23, 2020	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2020	

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.4, Appendix F.II.D.1	<b>Rock Creek GI Project No. 1</b>			
p.4, Appendix F.II.D.1(b)	Place in operation	March 30, 2019	March 30, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 29, 2019	
p.4, Appendix F.II.D.7	Submit Post Construction Monitoring Report No. 1 (Rock Creek Report No. 1)	No later than 15 months following the place in operation date	June 30, 2020	
p.4, Appendix F.II.D.8	EPA approves or disapproves of determination	180 days following receipt of Rock Creek Report No. 1	December 27, 2020	
p.4, Appendix F.II.D.2	<b>Rock Creek GI Project No. 2</b>			
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 2 description	6 months prior to award of construction	July 23, 2021	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.4, Appendix F.II.D.2(a)	Award contract for construction	January 23, 2022	January 23, 2022	
p.4, Appendix F.II.D.2(b)	Place in operation	January 23, 2024	January 23, 2024	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	March 22, 2024	
p.4, Appendix F.II.D.3	<b>Rock Creek GI Project No. 3</b>			
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 3 description	6 months prior to award of construction	September 23, 2024	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.4, Appendix F.II.D.3(a)	Award contract for construction	March 23, 2025	March 23, 2025	
p.4, Appendix F.II.D.3(b)	Place in operation	March 23, 2027	March 23, 2027	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2027	
p.5, Appendix F.II.D.4	<b>Rock Creek GI Project No. 4</b>			
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 4 description	6 months prior to award of construction	March 30, 2027	DC Water is monitoring the deadlines and, based on the

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.5, Appendix F.II.D.4(a)	Award contract for construction	September 30, 2027	September 30, 2027	information currently available, expects to meet these deadlines
p.5, Appendix F.II.D.4(b)	Place in operation	September 30, 2029	September 30, 2029	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	November 29, 2029	
p.5, Appendix F.II.D.5	<b>Rock Creek GI Project No. 5</b>			
p.2, Appendix F.II.A	Submit Rock Creek GI Project No 5 description	6 months prior to award of construction	September 23, 2027	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.5, Appendix F.II.D.5(a)	Award contract for construction	March 23, 2028	March 23, 2028	
p.5, Appendix F.II.D.5(b)	Place in operation	March 23, 2030	March 23, 2030	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2030	
	<b>Blue Plains Projects</b>			
p.21, VI.D.30	<b>Blue Plains Tunnel Dewatering Pumping Station and (TDPS) and Enhanced Clarification Facility (ECF)</b>			
p.21, VI.D.30.c	Place in operation	March 23, 2018	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2018	
	<b>Other Requirements</b>			
	<b>General</b>			
p.7, II.3	Copy of decree to consultants/contractors	As required	As required	DC Water will send copies of the Amended CD to consultants/contractors as they are retained for projects required by the Amended CD

<b>Requirements Due After Next Quarter</b>				
<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.21, VI.E.31	<b>Public Notification</b>			
	Submit plan with details	As part of facility plans for each receiving water	As part of facility plans for each receiving water	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
	Place in operation	As part of associated construction project	As part of associated construction project	
p.25, IX	<b>Low Impact Development Retrofit</b>			
	Operate & maintain projects	5 yrs after place in operation	January 27, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
p.27.XI.52	<b>Reporting</b>			
	Submit quarterly status reports	Quarterly, 28th day of month following calendar quarter	Ongoing	DC Water prepares status reports quarterly in accordance with the consent decree.
	Post reports on website	Quarterly	Quarterly	Reports are on DC Water's web site at <a href="http://www.DCWater.com/education/css/css_reports.cfm">http://www.DCWater.com/education/css/css_reports.cfm</a> . This report will be posted on DC Water's web site after submittal to EPA.
p.8, Appendix F.III.A.1	Execute MOU between District and DC Water on GI	Within 24 months of the effective date of the Amended CD	January 14, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines

## 7. REQUIREMENTS COMPLETED IN PRIOR QUARTERS

The following is a summary of requirements completed in prior quarters:

REQUIREMENTS COMPLETED IN PRIOR QUARTERS				
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status
p.15, VI.A.13	<u>Anacostia Facility Plan</u>			DC Water commenced work required under the Facility Plan on April 1, 2005. On September 18, 2008 DC Water submitted the Summary Report to EPA pursuant to section X of the 2005 Consent Decree (EPA Approval of the Plans and Submissions). EPA approved the Summary Report and detailed implementation schedule on July 10, 2010.
p.25, VIII.A.42	<u>Rehabilitation of Main, O Street, and Eastside Pumping Stations</u> Submit Certification			DC Water certified that these projects have been completed pursuant to requirements of the partial Consent Decree.
p.25, VIII.A.42	<u>Fort Stanton Drainage Area (Outfall 006)</u> Submit Certification			DC Water certified on April 1, 2010 that it had separated the combined sewer area tributary to CSO Outfall 006 on the east side of the Anacostia River, eliminating it as a CSO outfall.
p.15, VI.A.16.a	<u>Storage/Conveyance Tunnel from Blue Plains to CSO 019</u> Award contract for detailed design			Completed
p.15, VI.A.16.b	<u>Storage/Conveyance Tunnel from Blue Plains to CSO 019</u> Award contract for construction			Completed
p.16, VI.A.17.a	<u>Poplar Point Pumping Station</u> Award contract for detailed design			Completed
p.16, VI.A.17.b	<u>Poplar Point Pumping Station</u> Award contract for construction			Completed
p.16, VI.A.18.a	<b>Northeast Boundary Storage / Conveyance Tunnels</b> Award contract for detailed design			Completed
p.17, VI.A.19.a	<u>M Street (CSO 016 and CSO 017) and CSO 018 Diversion Sewers</u> Award contract for detailed design			Completed

**REQUIREMENTS COMPLETED IN PRIOR QUARTERS**

<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.17, VI.A.19.b	<u>M Street (CSO 016 and CSO 017) and CSO 018 Diversion Sewers</u> Award contract for construction			Completed
p.18, VI.B.20	<u>Start Facility Plan for Potomac Storage Tunnel</u>		January 1, 2017	Completed
p.18, VI.B.21	<u>Rehabilitation of Existing Potomac Pumping Station</u>			DC Water completed design, fabrication, installation and testing of new pump impellers on October 14, 2013, achieving a firm sanitary pumping capacity of 460 mgd. A letter of certification was sent to EPA on October 21, 2013.
p.19, VI.B.24	<u>Environmental Impact Statement for Potomac River Storage Tunnel</u>			DC Water has certified that it has awarded a contract for preparation of the Environmental Impact Statement (“EIS”) required by the National Park Service for the Potomac River Storage Tunnel.
p.20, VI.C.27.	<u>Rock Creek CSO Outfall Separation Place in operation</u>			Completed
p.25, VIII.A.42	<u>Rock Creek CSO Outfall Separation Submit certification to EPA</u>	60 days after place in operation		Completed
p.20, VI.C.28	<u>Monitoring at CSO 033, 036, 047, 057</u> Start additional monitoring at Rock Creek CSO 033, 036, 047, 057 if req'd by EPA	60 days after notification by EPA	60 days after notification by EPA	In a letter dated November 23, 2005, EPA indicated that no additional monitoring was required.
p.20, VI.C.28	<u>Monitoring at CSOs 033, 036, 047, 057</u> Submit report with results of monitoring, selection of control alternative and schedule for design, award of construction contract and placing facilities in operation			Submitted to EPA May 19, 2006. DC Water received a letter from EPA on October 4, 2007 approving the proposed CSO controls for these CSOs.
p.20, VI.C.28	<u>Monitoring at CSOs 033, 036, 047, 057</u> Commence implementation of plan to address these CSOs	Within 90 days of EPA approval of plan		DC Water completed implementation by drafting scopes of work for detailed design of the required CSO controls.
p.20, VI.C.28.a	<u>Monitoring at CSOs 033, 036, 047, 057</u> Award contract for detailed design			Completed
p.20, VI.C.28.b	<u>Monitoring at CSOs 033, 036, 047, 057</u> Award contract for construction			Completed

**REQUIREMENTS COMPLETED IN PRIOR QUARTERS**

<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.20, VIC.28.c	<u>Monitoring at CSOs 033, 036, 047, 057</u> Place in operation selected alternative			Completed
p.25, VIII.A.42	<u>Monitoring at CSOs 033, 036, 047, 057</u> Submit certification to EPA	60 days after place in operation	60 days after place in operation	Completed on August 22, 2013
p.21, VIC.29.a	<b>Piney Branch Diversion Structure Improvements</b> Award contract for detailed design			Completed on October 19, 2015
p.21, VI.D.30.a	<u>Blue Plains Tunnel Dewatering Pumping Station and (TDPS) and Enhanced Clarification Facility (ECF)</u> Award contract for detailed design			Completed
p.21, VI.D.30.b	<u>Blue Plains Tunnel Dewatering Pumping Station and (TDPS) and Enhanced Clarification Facility (ECF)</u> Award contract for construction			Completed
p.26, IX.47	<u>Low Impact Development (LID) Retrofit</u> Monitoring projects	For 12 months after placing in operation	12 months after start of monitoring	Completed on March 10, 2016
p.26, IX.47	<u>Low Impact Development Retrofit</u> Submit plan for LID at DC Water Facilities	2 years from entry of CD	March 23, 2007	Submitted to EPA March 23, 2007. DC Water received EPA's comments on the plan on October 10, 2007 and provided a response on November 14, 2007. DC Water received a letter from EPA on March 18, 2008 approving the plan for LID at DC Water facilities. DC Water submitted a revised plan for EPA approval in January 2010. DC Water received an approval letter on November 4-2010 from EPA R-III approving the revised LID plan.
p.26, IX.47	<u>Low Impact Development Retrofit</u> Place in operation	6 yrs after EPA approval of plan	March 18,2014	Completed on January 27, 2014

<p>p.23, VII.37</p>	<p><u>Grant Funding</u> Report source, amount, timing to EPA</p>	<p>When DC Water learns it will be appropriated or received</p>	<p>When DC Water learns it will be appropriated or received</p>	<ul style="list-style-type: none"> <li>• \$6,930,000.00 was received from Congress for FY 2006 for the LTCP</li> <li>• \$8,000,000 was appropriated to DC Water for the LTCP for FY2008 in the Consolidated Appropriations Act, 2008 P.L. 110-161</li> <li>• \$16,000,000 was appropriated to DC Water for implementation of the LTCP for FY2009, pursuant to the Omnibus Appropriations Act, 2009 P.L. 111-8</li> <li>• \$20,000,000 was appropriated to DC Water for implementation of the LTCP for FY2010, pursuant to the Consolidated Appropriations Act, 2010 Public Law 111-117</li> <li>• \$11,499,000 was appropriated to DC Water for implementation of the LTCP for FY2011, pursuant to the Department of Defense and Full –Year Appropriations Act, 2011 Public Law 112-10</li> <li>• \$15,000,000 was appropriated to DC Water for implementation of the LTCP for FY2012, pursuant to Appropriation Act, 2012 Public Law 112-74</li> <li>• \$14,200,000 appropriated to DC Water for implementation of the LTCP for FY2013, pursuant to Appropriation Act, 2013 Public Law 113-6</li> <li>• \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2014, pursuant to Appropriation Act, 2014 Public Law 113-76</li> <li>• \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2015, pursuant to Appropriation Act, 2015 Public Law 113-235</li> <li>• \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2016, pursuant to Appropriation Act, 2016 Public Law 114-113</li> </ul>
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**REQUIREMENTS COMPLETED IN PRIOR QUARTERS**

<b>Reference</b>	<b>Requirement</b>	<b>Deadline in CD/ Amended CD</b>	<b>Calendar Deadline</b>	<b>Status</b>
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 1 description	6 months prior to award of construction	July 31, 2016	Completed
p.1, Appendix F.I	Submit GI Program Plan	Within 12 months after the Effective Date of the First Amended CD	January 14, 2017	Completed – Submitted on July 29, 2016
p. 1, Appendix F. I	EPA reviews and approves Green Infrastructure Program Plan	No deadline provided in Amended CD	No deadline provided in Amended CD	Received EPA’s letter, dated February 3, 2017, approving the GI Program Plan
p.2, Appendix F.II.A	EPA reviews and provides comments, if any, on the project descriptions for Rock Creek GI Project No.1 and Potomac GI Project No. 1	No deadline provided in Amended CD	No deadline provided in Amended CD	Received EPA’s letter, dated February 3, 2017, commenting that DC Water’s project descriptions for both the Potomac and Rock Creek sewersheds meet the conditions of Appendix F
p.4, Appendix F.II.D.1(a)	Award contract for construction of Rock Creek GI Project No. 1	March 30, 2017	March 30, 2017	Completed

**8. PROGRESS REPORT ON ANACOSTIA RIVER PROJECTS**

The Facility Plan for the Anacostia River Projects submitted on September 18, 2008 included a detailed implementation schedule. Per the consent decree, the quarterly consent decree status reports require a statement tracking DC Water’s progress against the detailed implementation schedule. The decree indicates that the deadlines in the detailed implementation schedule serve to track and report progress and are not enforceable obligations of the consent decree. The statement tracking progress is provided below:

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
A	Blue Plains Tunnel	Award contract for detailed design	March 23, 2009	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	May 1, 2011	The Authority awarded a contract on May 05, 2011 that provides for construction.
		Ready to be placed in operation	July 1, 2015	Construction was completed on December 28, 2015
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
B	Tingey Street Diversion Sewer for CSO 013 and 014	Award contract for detailed design	October 1, 2010	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	October 1, 2012	The authority awarded a contract on January 31, 2012 that provides for construction.
		Ready to be placed in operation	October 1, 2014	Construction was completed on March 21, 2014.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
C	CSO 019 Overflow and Diversion Structures	Award contract for detailed design	June 1, 2009	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	March 1, 2011	The Authority awarded a contract on August 29, 2011 that provides for construction.
		Ready to be placed in operation	November 1, 2013	Construction was completed on August 26, 2013.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
D	JBAB Overflow and Diversion Structures	Award contract for detailed design	October 1, 2013	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	July 1, 2015	The Authority awarded a contract on 9/25/2014 that provides for construction.
		Ready to be placed in operation	July 1, 2017	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, -2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
E	M Street Diversion Sewer for CSOs 015, 016, and 017	Award contract for detailed design	August 1, 2009	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	May 1, 2011	The authority awarded a contract on March 30, 2012 that provides for construction.
		Ready to be placed in operation	November 1, 2013	Construction was completed on December 30, 2014.
		Place in operation	March 23, -2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
F	CSO 018 Diversion Sewer	Award contract for detailed design	April 1, 2010	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Award Contract for Construction	January 2, 2012	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Ready to be placed in operation	July 1, 2013	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines
G	CSOs 005 and 007 Diversion Sewer	Award contract for detailed design	April 1, 2010	The Authority combined CSO 005 work with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Award contract for construction	January 2, 2012	The Authority combined CSO 005 work with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Ready to be placed in operation	July 1, 2013	The Authority combined CSO 005 work with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
H	Anacostia River Tunnel	Award contract for detailed design	November 1, 2011	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	November 1, 2013	The Authority awarded a contract on May 23, 2013 that provides for construction.
		Ready to be placed in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
I	Main Pumping Station Diversions	Award contract for detailed design	January 2, 2013	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	January 2, 2015	The Authority awarded a contract on May 22, 2014 that provides for construction.
		Ready to be placed in operation	December 31, 2017	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
J	Northeast Boundary Tunnel	Award contract for detailed design	January 2, 2019	The Authority awarded contracts on October 1, 2013 that provide for detailed design.
		Award contract for construction	January 2, 2021	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Ready to be placed in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
K	Northeast Boundary Branch Tunnels	Award contract for detailed design	January 2, 2016	The Authority expanded this project and renamed it Contract Division P. The Authority awarded contracts on March 20, 2009 that provide for detailed design.

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
		Award contract for construction	March 23, 2018	The Authority expanded this project and renamed it Contract Division P. The Authority awarded a contract on October 17, 2013 that provides for construction.
		Ready to be placed in operation	July 1, 2022	The Authority expanded this project and renamed it Contract Division P. DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
L	Northeast Boundary Diversions	Award contract for detailed design	March 23, 2014	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Award contract for construction	March 23, 2016	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Ready to be placed in operation	March 23, 2018	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Place in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
M	Mt. Olivet Road Diversions	Award contract for detailed design	January 2, 2017	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Award contract for construction	January 2, 2019	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Ready to be placed in operation	December 31, 2020	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Place in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
Y	Blue Plains Tunnel Dewatering Pumping Station and Enhanced Clarification Facility (ECF)	Award contract for detailed design	April 1, 2013	The Authority awarded a contract on June 6, 2013 that provides for design-build services.
		Award contract for construction	July 1, 2015	The Authority awarded a contract on June 6, 2013 that provides for design-build services.
		Ready to be placed in operation	December 31, 2017	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
U	Northeast Boundary Tunnel Utility Relocations	Award contract for detailed design	January 2, 2019	The Authority awarded contracts on October 1, 2013 that provide for detailed design.
		Award contract for construction	January 2, 2021	The Authority awarded a contract on May 17, 2016 that provides for construction.

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
		Ready to be placed in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
Z	Poplar Point Pumping Station Replacement	Award contract for detailed design	March 23, 2012	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
		Award contract for construction	March 23, 2015	The Authority awarded a contract on December 4, 2014 that provides for construction.
		Ready to be placed in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2018	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
	Potomac Storgae Tunnel	Award contract for design	July 1, 2021	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Award contract for construction	September 30, 2023	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2030	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
RC-A	Rock Creek Project No. 1	Award contract for construction	March 30, 2017	The Authority awarded contract on January 5, 2017 that provide for construction
		Place in operation	September 30, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
RC-C	Rock Creek Project No. 2	Award contract for construction	January 23, 2023	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	January 23, 2024	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
RC-D	Rock Creek Project No.3	Award contract for construction	March 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	March 23, 2027	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
RC-E	Rock Creek Project No. 4	Award contract for construction	September 30, 2027	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	September 30, 2029	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
RC-F	Rock Creek Project No. 5	Award contract for construction	March 23, 2028	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.

<b>Contr. Div.</b>	<b>Description</b>	<b>Activity</b>	<b>Milestone for Tracking</b>	<b>Status</b>
		Place in operation	March 23, 2030	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
PR-A	Potomac Project No. 1	Award contract for construction	June 23, 2017	The Authority awarded a contract on January 5, 2017 that provides for construction
		Place in operation	June 23, 2019	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
PR-C	Potomac Project No. 2	Award contract for construction	June 23, 2022	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	June 23, 2024	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
PR-D	Potomac Project No. 3	Award contract for construction	June 23, 2025	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Place in operation	June 23, 2027	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.