

Long Term Control Plan Consent Decree Status Report: Quarter No. 3 - 2018

Consolidated Civil Action No. 1:00CV00183TFH

October 2018

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

Long Term Control Plan Consent Decree Status Report Quarter No. 3 - 2018

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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 28th 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 July through September 2018, which is Quarter No. 3 in 2018.

2. ITEMS REQUIRING GOVERNMENT ACTION

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

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

3. REQUIREMENTS DUE IN CURRENT QUARTER

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

	REQUIREMENTS DUE THIS QUARTER				
Reference	Dt	Deadline in CD/	Calandan Daadiin	Status	
Keierence	Requirement	Amended CD	Calendar Deadline	Status	
				Negotiations between DC Water and the District	
				are ongoing. We are working diligently to	
		Within 24 months of the		execute the MOU. At this point of time, these	
p.8, Appendix	Execute GI MOU between District of	effective date of the		negotiations have not impeded progress of DC	
F.III.A.1	Columbia and DC Water	Amended CD	January 14, 2018	Water's first two GI Projects (RC-A and PR-A).	

4. REQUIREMENTS DUE NEXT QUARTER

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

	REQUIREMENTS DUE IN THE NEXT QUARTER				
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status	
p.18, VI.B.20	Potomac River Projects 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	

5. PROJECTION OF WORK TO BE PERFORMED NEXT QUARTER

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

- Anacostia River Tunnel punch list and close out activities.
- Poplar Point Pumping Station Replacement site work, punch list and close out activities.
- Blue Plains Tunnel Dewatering Pumping Station (TDPS) and Enhanced Clarification Facility (ECF) site work, punch list and close out activities.
- JBAB Overflow and Diversion Structures site work, punch list and close out activities.
- Northeast Boundary Tunnel construction activities.
- Potomac River Tunnel environmental assessment development and facility planning.
- Green Infrastructure construction 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.

	Requirements Due After Next Quarter						
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status			
	Anacostia River Projects						
p.16, VI.A.18	Northeast Boundary Storage/Conveyance Tunnels						
p.16, VI.A.18.b	Award contract for construction	March 23, 2020	March 23, 2020	The authority awarded the contract that provided for construction on July 6, 2017.			
p.16, VI.A.18	Place in operation	March 23, 2025	March 23, 2025	DC Water is monitoring the deadlines and, based on the			
p.25, VIII.A.42.c	Submit certification to EPA	60 days after place in operation	May 22, 2025	information currently available, expects to meet these deadlines			
	Potomac River Projects						
p.18, VI.B.22	Potomac Storage Tunnel						
p.18, VI.B.22.a	Award contract for design	July 1, 2021	July 1, 2021				
p.18, VI.B.22.b	Award contract for construction	September 30, 2023	September 30, 2023				

Requirements Due After Next Quarter					
	_	Deadline in CD/			
Reference	Requirement	Amended CD	Calendar Deadline	Status	
p.18, VI.B.22.c	Place in operation	March 23, 2030	March 23, 2030	DC Water is monitoring the	
				deadlines and, based on the	
		60 days after place in		information currently available,	
p.25, VIII.A.42	Submit certification to EPA	operation	May, 22, 2030	expects to meet these deadlines	
	CSO Outfall Separation for CSO				
p.19, VI.B.23	025 and CSO 026				
p.19, VI.B.23.a	Award contract for detailed design	March 23, 2019	March 23, 2019	DC Water is monitoring the	
p.19, VI.B.23.b	Award contract for construction	March 23, 2021	March 23, 2021	deadlines and, based on the	
p.19, VI.B.23.c	Place in operation	March 23, 2023	March 23, 2023	information currently available,	
		60 days after place in		expects to meet these deadlines	
p.25, VIII.A.42	Submit certification to EPA	operation	May 22, 2023		
p.19, VI.B.25	Green Infrastructure Program				
p.3, Appendix					
F.II.C.1	Potomac GI Project No. 1				
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	
		60 days after place in		deadlines and, based on the	
p.25, VIII.A.42	Submit certification to EPA	operation	August 22, 2019	information currently available,	
	Submit Post Construction	No later than 15 months		expects to meet these deadlines	
p.3, Appendix	Monitoring Report No. 1 (Potomac	following the place in	September 23, 2020		
F.II.C.5	Report No. 1)	operation date			
- 2 A 4:	EDA	180 days following receipt of Potomac			
p.3, Appendix F.II.C.6	EPA approves or disapproves of determination	Report No. 1	March 22, 2021		
p.3, Appendix	determination	Keport No. 1	Widicii 22, 2021		
F.II.C.2	Potomac GI Project No. 2				
p.2, Appendix	Submit Potomac GI Project No. 2	6 months prior to award			
F.II.A	description	of construction	December 23, 2021		
p.3, Appendix		31 0011011 0011		1	
F.II.C.2(a)	Award contract for construction	June 23, 2022	June 23, 2022		
p.3, Appendix		·		DC Water is monitoring the	
F.II.C.2(b)	Place in operation	June 23, 2024	June 23, 2024	deadlines and, based on the	
		60 days after place in		information currently available,	
p.25, VIII.A.42	Submit certification to EPA	operation	August 22, 2024	expects to meet these deadlines	

Requirements Due After Next Quarter					
		Deadline in CD/			
Reference	Requirement	Amended CD	Calendar Deadline	Status	
p.3, Appendix					
F.II.C.3	Potomac GI Project No. 3				
p.2, Appendix	Submit Potomac GI Project No. 3	6 months prior to award			
F.II.A	description	of construction	December 23, 2024	_	
p.3, Appendix				DC Water is monitoring the	
F.II.C.3(a)	Award contract for construction3	June 23, 2025	June 23, 2025	deadlines and, based on the	
p.3, Appendix				information currently available,	
F.II.C.3(b)	Place in operation	June 23, 2027	June 23, 2027	expects to meet these deadlines	
İ		60 days after place in			
p.25, VIII.A.42	Submit certification to EPA	operation	August 22, 2027		
	Rock Creek Projects				
- 21 VI C 20	Piney Branch Diversion Structure				
p.21, VI.C.29	Improvements				
p.21, VI.C.29.c	Place in operation	March 23, 2020	March 23, 2020	Completed on May 7, 2018	
		60 days after place in		G 1 1 1 M 24 2010	
p.25, VIII.A.42	Submit certification to EPA	operation	May 22, 2020	Completed on May 24, 2018	
p.4, Appendix		1	•		
F.II.D.1	Rock Creek GI Project No. 1				
p.4, Appendix					
F.II.D.1(b)	Place in operation	March 30, 2019	March 30, 2019	DOWN 1	
	•	60 days after place in		DC Water is monitoring the	
p.25, VIII.A.42	Submit certification to EPA	operation	May 29, 2019	deadlines and, based on the information currently available,	
	Submit Post Construction	No later than 15 months		expects to meet these deadlines	
p.4, Appendix	Monitoring Report No. 1 (Rock	following the place in	June 30, 2020	expects to meet these deadlines	
F.II.D.7	Creek Report No. 1)	operation date			
		180 days following			
p.4, Appendix	EPA approves or disapproves of	receipt of Rock Creek	December 27, 2020		
F.II.D.8	determination	Report No. 1			
p.4, Appendix					
F.II.D.2	Rock Creek GI Project No. 2				
p.2, Appendix	Submit Rock Creek GI Project No.	6 months prior to award	July 23, 2021	DC Water is monitoring the	
F.II.A	2 description	of construction	July 23, 2021	deadlines and, based on the	
p.4, Appendix				information currently available,	
F.II.D.2(a)	Award contract for construction	January 23, 2022	January 23, 2022	expects to meet these deadlines	

	Requirements Due After Next Quarter					
	•	Deadline in CD/				
Reference	Requirement	Amended CD	Calendar Deadline	Status		
p.4, Appendix						
F.II.D.2(b)	Place in operation	January 23, 2024	January 23, 2024			
		60 days after place in				
p.25, VIII.A.42	Submit certification to EPA	operation	March 22, 2024			
p.4, Appendix						
F.II.D.3	Rock Creek GI Project No. 3					
p.2, Appendix	Submit Rock Creek GI Project No.	6 months prior to award				
F.II.A	3 description	of construction	September 23, 2024			
p.4, Appendix				DC Water is monitoring the		
F.II.D.3(a)	Award contract for construction	March 23, 2025	March 23, 2025	deadlines and, based on the		
p.4, Appendix				information currently available,		
F.II.D.3(b)	Place in operation	March 23, 2027	March 23, 2027	expects to meet these deadlines		
		60 days after place in				
p.25, VIII.A.42	Submit certification to EPA	operation	May 22, 2027			
p.5, Appendix						
F.II.D.4	Rock Creek GI Project No. 4					
p.2, Appendix	Submit Rock Creek GI Project No.	6 months prior to award				
F.II.A	4 description	of construction	March 30, 2027			
p.5, Appendix				DC Water is monitoring the		
F.II.D.4(a)	Award contract for construction	September 30, 2027	September 30, 2027	deadlines and, based on the		
p.5, Appendix				information currently available,		
F.II.D.4(b)	Place in operation	September 30, 2029	September 30, 2029	expects to meet these deadlines		
		60 days after place in				
p.25, VIII.A.42	Submit certification to EPA	operation	November 29, 2029			
p.5, Appendix						
F.II.D.5	Rock Creek GI Project No. 5					
p.2, Appendix	Submit Rock Creek GI Project No	6 months prior to award				
F.II.A	5 description	of construction	September 23, 2027			
p.5, Appendix				DC Water is monitoring the		
F.II.D.5(a)	Award contract for construction	March 23, 2028	March 23, 2028	deadlines and, based on the		
p.5, Appendix		1,62,533		information currently available,		
F.II.D.5(b)	Place in operation	March 23, 2030	March 23, 2030	expects to meet these deadlines		
		60 days after place in				
p.25, VIII.A.42	Submit certification to EPA	operation	May 22, 2030			
	Other Requirements					

Requirements Due After Next Quarter					
	Deadline in CD/				
Requirement	Amended CD	Calendar Deadline	Status		
General					
Provide copy of Consent 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		
Public Notification					
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		
Place in operation	As part of associated construction project	As part of associated construction project	information currently available, expects to meet these deadlines		
Low Impact Development Retrofit					
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		
Reporting					
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 https://www.dcwater.com/publications?field_document_type_tid=All&field_document_sub_type_tid=All&page=2 This report will be posted on DC Water's web site after submittal to EPA.		
	Requirement General Provide copy of Consent Decree to consultants/contractors Public Notification Submit plan with details Place in operation Low Impact Development Retrofit Operate & maintain projects Reporting	Requirement General Provide copy of Consent Decree to consultants/contractors Public Notification Submit plan with details Place in operation As part of facility plans for each receiving water As part of associated construction project Low Impact Development Retrofit Operate & maintain projects Reporting Quarterly, 28th day of month following calendar quarter	Provide copy of Consent Decree to consultants/contractors		

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	Anacostia Facility Plan			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	Rehabilitation of Main, O Street, and Eastside Pumping Stations Submit Certification			DC Water certified that these projects have been completed pursuant to requirements of the partial Consent Decree.		
p.25, VIII.A.42	Fort Stanton Drainage Area (Outfall 006) 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	Storage/Conveyance Tunnel from Blue Plains to CSO 019 Award contract for detailed design			Completed		
p.15, VI.A.16.b	Storage/Conveyance Tunnel from Blue Plains to CSO 019 Award contract for construction			Completed		
p.16, VI.A.16.c	Storage/Conveyance Tunne from Blue Plains to CSO 019 Place in operation	March 23, 2018	March 23, 2018	Completed on March 20, 2018		
p.16, VI.A.17.a	Poplar Point Pumping Station Award contract for detailed design			Completed		
p.16, VI.A.17.b	Poplar Point Pumping Station Award contract for construction			Completed		
p.16, VI.A.17.c	Poplar Point Pump Station Place in operation	March 23, 2018	March 23, 2018	Completed on March 20, 2018		
p.16, VI.A.18.a	Northeast Boundary Storage / Conveyance Tunnels Award contract for detailed design			Completed		

	REQUIREMENTS COMPLETED IN PRIOR QUARTERS					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status		
p.17, VI.A.19.a	M Street (CSO 016 and CSO 017) and CSO 018 Diversion Sewers Award contract for detailed design			Completed		
p.17, VI.A.19.b	M Street (CSO 016 and CSO 017) and CSO 018 Diversion Sewers Award contract for construction			Completed		
p.18, VI.B.20	Start Facility Plan for Potomac Storage Tunnel		January 1, 2017	Completed		
p.18, VI.B.21	Rehabilitation of Existing Potomac Pumping Station			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	Environmental Impact Statement for Potomac River Storage Tunnel			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.	Rock Creek CSO Outfall Separation Place in operation			Completed		
p.25, VIII.A.42	Rock Creek CSO Outfall Separation Submit certification to EPA	60 days after place in operation		Completed		
p.20, VI.C.28	Monitoring at CSO 033, 036, 047, 057 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	Monitoring at CSOs 033, 036, 047, 057 Submit report with results of monitoring, selection of control alternative and schedule for design, award of construction contract and placing facilities in operation Monitoring at CSOs 033, 036, 047, 057			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. DC Water completed implementation by drafting		
p.20, VI.C.28	Commence implementation of plan to address these CSOs	Within 90 days of EPA approval of plan		scopes of work for detailed design of the required CSO controls.		
p.20, VI.C.28.a	Monitoring at CSOs 033, 036, 047, 057 Award contract for detailed design			Completed		

	REQUIREMENTS COMPLETED IN PRIOR QUARTERS					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status		
p.20,	Monitoring at CSOs 033, 036, 047, 057			Completed		
VI.C.28.b	Award contract for construction			Completed		
p.20,	Monitoring at CSOs 033, 036, 047, 057			Completed		
VI.C.28.c	Place in operation selected alternative			Completed		
p.25,	Monitoring at CSOs 033, 036, 047, 057	60 days after place in	60 days after place	Completed on August 22, 2013		
VIII.A.42	Submit certification to EPA	operation	in operation	Completed on August 22, 2013		
	Piney Branch Diversion Structure					
p.21,	Improvements					
VI.C.29.a	Award contract for detailed design			Completed on October 19, 2015		
p.21,						
VI.C.29.b	Award contract for construction	March 23, 2018	March 23, 2018	Completed on March 20, 2018		
	Blue Plains Tunnel Dewatering Pumping					
	Station and (TDPS) and Enhanced					
p.21,	Clarification Facility (ECF)					
VI.D.30.a	Award contract for detailed design			Completed		
	Blue Plains Tunnel Dewatering Pumping					
	Station and (TDPS) and Enhanced					
p.21,	Clarification Facility (ECF)					
VI.D.30.b	Award contract for construction			Completed		
	Blue Plains Tunnel Dewatering Pumping					
	Station and (TDPS) and Enhanced					
p.21,	Clarification Facility (ECF)					
VI.D.30.c	Place in operation	March 23, 2018	March 23, 2018	Completed on March 20, 2018		
p.21, VI.D.31	Public Notification Install Visual Notification System for Blue Plains Tunnel	March 23, 2018	March 20, 2018	Completed on March 20, 2018		
, , ,		,		1,		
	Storage / Conveyance Tunnel from Blue					
p.25,	Plains to CSO 019 Storage	60 days after place in				
VIII.A.42	Submit certification to EPA	operation	May 22, 2018	Completed on March 20, 2018		
m 25	Danlau Daint Dunnin a Station	60 days after place in				
p.25, VIII.A.42	Poplar Point Pumping Station Submit certification to EPA	operation	May 22, 2018	Completed on March 20, 2018		
V111.A.42	Submit certification to EPA	ореганоп	Wiay 22, 2018	Completed on Warch 20, 2018		

	REQUIREMENTS COMPLETED IN PRIOR QUARTERS					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status		
P.25, VIII.A.42	M Street (CSO 016 and CSO 017) and 018 Diversion Sewers Submit certification to EPA	60 days after place in operation	May 22, 2018	Completed on March 20, 2018		
P.25, VIII.A.42	Public Notification for Anacostia River Submit certification to EPA Blue Plains Tunnel Dewatering Pumping Station (TDPS) and Enhanced	60 days after place in operation	May 22, 2018	Completed on March 20, 2018		
p.25, VIII.A.42	Clarification Facility (ECF) Submit certification to EPA	60 days after place in operation	May 22, 2018	Completed on March 20, 2018		
p.26, IX.47	Low Impact Development (LID) Retrofit Monitoring projects	For 12 months after placing in operation	12 months after start of monitoring	Completed on March 10, 2016		
p.26. IX.47	Low Impact Development Retrofit 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	Low Impact Development Retrofit Place in operation	6 yrs after EPA approval of plan	March 18,2014	Completed on January 27, 2014		

p.23, VII.37	Grant Funding Report source, amount, and timing of any appropriated grant funding to EPA	When DC Water learns it will be appropriated or received	When DC Water learns it will be appropriated or received	 \$6,930,000.00 was received from Congress for FY 2006 for the LTCP \$8,000,000 was appropriated to DC Water for the LTCP for FY2008 in the Consolidated Appropriations Act, 2008 P.L. 110-161 \$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 \$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 \$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 \$15,000,000 was appropriated to DC Water for implementation of the LTCP for FY2012, pursuant to Appropriation Act, 2012 Public Law 112-74 \$14,200,000 appropriated to DC Water for implementation of the LTCP for FY2013, pursuant to Appropriation Act, 2013 Public Law 113-6 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2014, pursuant to Appropriation Act, 2014 Public Law 113-76 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2015, pursuant to Appropriation Act, 2015 Public Law 113-235 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2016, pursuant to Appropriation Act, 2016 Public Law 114-113
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	REQUIRE	MENTS COMPLETED IN	PRIOR QUARTERS	S
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status
				 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2017, pursuant to Appropriation Act, 2017 Public Law No: 115-31 \$14,000,000 appropriated to DC Water for the implementation of the LTCP for FY2018 puruant to Appropriation Act, 2018 Public Law No.: 115-66
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.3, Appendix F.II.C.1(a)	Award contract for construction of Potomac GI Project No. 1	June 23, 2017	June 23, 2017	Completed
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:

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
			ract for detailed design March 23, 2009	The Authority awarded contracts on March 20, 2009 that provide for
		Award contract for detailed design		detailed design.
				The Authority awarded a contract on May 05, 2011 that provides for
A		Award contract for construction	May 1, 2011	construction.
		Ready to be placed in operation	July 1, 2015	Construction was completed on December 28, 2015
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
	Tingey Street			The Authority awarded contracts on March 20, 2009 that provide for
		Award contract for detailed design	October 1, 2010	detailed design.
В	Diversion Sewer			The authority awarded a contract on January 31, 2012 that provides for
D	for CSO 013 and	Award contract for construction	October 1, 2012	construction.
	014	Ready to be placed in operation	October 1, 2014	Construction was completed on March 21, 2014.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
				The Authority awarded contracts on March 20, 2009 that provide for
	CSO 019 Overflow	Award contract for detailed design	June 1, 2009	detailed design.
C	and Diversion			The Authority awarded a contract on August 29, 2011 that provides for
	Structures	Award contract for construction	March 1, 2011	construction.
	Structures	Ready to be placed in operation	November 1, 2013	Construction was completed on August 26, 2013.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
				The Authority awarded contracts on March 20, 2009 that provide for
	JBAB Overflow and Diversion Structures	Award contract for detailed design	October 1, 2013	detailed design.
D			T 1 1 2015	The Authority awarded a contract on 9/25/2014 that provides for
		Award contract for construction	July 1, 2015	construction.
		Ready to be placed in operation	July 1, 2017	Placed in operation on March 20, 2018.
		Place in operation	March 23, -2018	Placed in operation on March 20, 2018.
				The Authority awarded contracts on March 20, 2009 that provide for
	M Street Diversion Sewer for CSOs	Award contract for detailed design	August 1, 2009	detailed design.
E				The authority awarded a contract on March 30, 2012 that provides for
	015, 016, and 017	Award contract for construction	May 1, 2011	construction.
	013, 010, and 017	Ready to be placed in operation	November 1, 2013	Construction was completed on December 30, 2014.
		Place in operation	March 23, -2018	Placed in operation on March 20, 2018.

Contr. Div.	Description	Activity	Milestone for Tracking	Status
F	CSO 018 Diversion	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.
			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.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
		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.
G	CSOs 005 and 007 Diversion Sewer	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	Placed in operation on March 20, 2018.
	Anacostia River Tunnel	Award contract for detailed design	November 1, 2011	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
Н		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	Placed in operation on March 20, 2018.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
	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.
I		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	Placed in operation on March 20, 2018.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
	Northeast Boundary Tunnel	Award contract for detailed design	January 2, 2019	The Authority awarded contracts on October 1, 2013 that provide for detailed design.
J		Award contract for construction	January 2, 2021	The authority awarded contract on July 10, 2017 that provides for construction.
J		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.

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
				The Authority expanded this project and renamed it Contract Division P.
				The Authority awarded contracts on March 20, 2009 that provide for
		Award contract for detailed design	January 2, 2016	detailed design.
				The Authority expanded this project and renamed it Contract Division P.
***	Northeast		M 1 00 0010	The Authority awarded a contract on October 17, 2013 that provides for
K	Boundary Branch	Award contract for construction	March 23, 2018	construction.
	Tunnels			The Authority expanded this project and renamed it Contract Division P.
		Ready to be placed in operation	Il., 1, 2022	DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines.
		Ready to be placed in operation	July 1, 2022	DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2025	currently available, expects to meet these deadlines.
		l face in operation	Water 25, 2025	The Authority combined this Contract Division with Contract Division J –
		Award contract for detailed design	March 23, 2014	Northeast Boundary Tunnel. See Contract Division J above.
		Award contract for detailed design	Water 23, 2014	The Authority combined this Contract Division with Contract Division J –
	Northeast	Award contract for construction	March 23, 2016	Northeast Boundary Tunnel. See Contract Division J above.
L	Boundary	1 ward contract for construction	Water 23, 2010	The Authority combined this Contract Division with Contract Division J –
	Diversions	Ready to be placed in operation	March 23, 2018	Northeast Boundary Tunnel. See Contract Division J above.
				DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2025	currently available, expects to meet these deadlines.
		-		The Authority combined this Contract Division with Contract Division J –
		Award contract for detailed design	January 2, 2017	Northeast Boundary Tunnel. See Contract Division J above.
	Mt. Olivet Road Diversions			The Authority combined this Contract Division with Contract Division J –
M		Award contract for construction	January 2, 2019	Northeast Boundary Tunnel. See Contract Division J above.
171				The Authority combined this Contract Division with Contract Division J –
		Ready to be placed in operation	December 31, 2020	·
				DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2025	currently available, expects to meet these deadlines.
	Blue Plains Tunnel			The Authority awarded a contract on June 6, 2013 that provides for
	Dewatering	Award contract for detailed design	April 1, 2013	design-build services.
Y	Pumping Station		X 1 1 2015	The Authority awarded a contract on June 6, 2013 that provides for
1	and Enhanced	Award contract for construction	July 1, 2015	design-build services.
	Clarification	Ready to be placed in operation	December 31, 2017	Placed in operation on March 20, 2018.
	Facility (ECF)	Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
U	Northeast Boundary Tunnel Utility Relocations	Award contract for detailed design		The Authority awarded contracts on October 1, 2013 that provide for
		contract for domined design	January 2, 2019	detailed design.
		Award contract for construction		The Authority awarded a contract on May 17, 2016 that provides for
			January 2, 2021	construction.

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
		Ready to be placed in operation	March 23, 2025	Construction was completed on November 27, 2017.
				DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2025	currently available, expects to meet these deadlines.
	Poplar Point			
Z	Pumping Station			The Authority awarded contracts on March 20, 2009 that provide for
	Replacement	Award contract for detailed design	March 23, 2012	detailed design.
				The Authority awarded a contract on December 4, 2014 that provides for
		Award contract for construction	March 23, 2015	construction.
		Ready to be placed in operation	March 23, 2018	Placed in operation on March 20, 2018.
		Place in operation	March 23, 2018	Placed in operation on March 20, 2018.
ı	Potomac Storage			DC Water is monitoring the deadlines and, based on the information
	Tunnel	Award contract for design	July 1, 2021	currently available, expects to meet these deadlines.
				DC Water is monitoring the deadlines and, based on the information
		Award contract for construction	September 30, 2023	
				DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2030	currently available, expects to meet these deadlines.
RC-A	Rock Greek Project		N/ 1 20 2017	The Authority awarded contract on January 5, 2017 that provide for
	No. 1	Award contract for construction	March 30, 2017	construction
		DI .	g , 1 20 2010	DC Water is monitoring the deadlines and, based on the information
DC C		Place in operation	September 30, 2019	currently available, expects to meet these deadlines.
RC-C	Rock Creek Project	A	I	DC Water is monitoring the deadlines and, based on the information
	No. 2	Award contract for construction	January 23, 2023	currently available, expects to meet these deadlines.
1		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	Frace in operation	January 25, 2024	DC Water is monitoring the deadlines and, based on the information
KC-D	No.3	Award contract for construction	March 23, 2025	currently available, expects to meet these deadlines.
	110.5	Tward contract for construction	Water 23, 2023	DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2027	currently available, expects to meet these deadlines.
RC-E	Rock Creek Project	r lace in operation	11111111 23, 2027	DC Water is monitoring the deadlines and, based on the information
KC L	No. 4	Award contract for construction	September 30, 2027	currently available, expects to meet these deadlines.
	1,01	Tive Community Community	September 50, 2027	DC Water is monitoring the deadlines and, based on the information
		Place in operation	September 30, 2029	currently available, expects to meet these deadlines.
RC-F	Rock Creek Project	F	1	DC Water is monitoring the deadlines and, based on the information
	No. 5	Award contract for construction	March 23, 2028	currently available, expects to meet these deadlines.
			,	DC Water is monitoring the deadlines and, based on the information
		Place in operation	March 23, 2030	currently available, expects to meet these deadlines.

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