

Long Term Control Plan Consent Decree Status Report (corrected): Quarter No. 1 - 2017

Consolidated Civil Action No. 1:00CV00183TFH

April 2017

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

Long Term Control Plan Consent Decree Status Report Quarter No. 1 - 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 by the Court on March 23, 2005 in Consolidated Civil Action No. 1:CV00183TFH 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:CV00183TFH.

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 January through March 2017, which is Quarter No. 1 in 2017.

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		
			No deadline			
p. 1, Appendix	EPA reviews and approves Green	No deadline provided in	provided in	Received EPA's letter, dated February 3, 2017,		
F. I	Infrastructure Program Plan	Amended CD	Amended CD	approving the GI Program Plan		
				Received EPA's letter, dated February 3, 2017,		
	EPA reviews and provides comments, if			commenting that DC Water's Project		
	any, on the Project Descriptions for Rock		No deadline	Descriptions for both the Potomac and Rock		
p.2, Appendix	Creek GI Project No.1 and Potomac GI	No deadline provided in	provided in	Creek sewersheds meet the conditions of		
F.II.A	Project No. 1	Amended CD	Amended CD	Appendix F		

3. REQUIREMENTS DUE IN CURRENT QUARTER

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

REQUIREMENTS DUE THIS QUARTER					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status	
p.18, VI.B.20	Start Facility Plan for Potomac Storage				
p.16, VI.B.20	Tunnel		January 1, 2017	Completed	
		Within 12 months after the			
p.1, Appendix		Effective Date of the First			
F.I	Submit GI Program Plan	Amended CD	January 14, 2017	Completed – Submitted on July 29, 2016	
p.4, Appendix	Award contract for construction of Rock				
F.II.D.1(a)	Creek GI Project No. 1	March 30, 2017	March 30, 2017	Completed	

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.3, Appendix						
F.II.C.1	Potomac GI Project No. 1					
p.3, Appendix	Award Contract for Construction of Project					
F.II.C.1(a)	No. 1	June 23, 2017	June 23, 2017	Completed		

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 puch list and contract close out 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.

	Requirements Due After Next Quarter					
	Deadline in CD/					
Reference	Requirement	Amended CD	Calendar Deadline	Status		
	Anacostia River Projects					
	Storage Conveyance Tunnel from					
p.16, VI.A.16	Blue Plains to CSO 019					
p.16, VI.A.16.c	Place in operation	March 23, 2018	March 23, 2018			

Requirements Due After Next Quarter					
- 4		Deadline in CD/		g	
Reference	Requirement	Amended CD	Calendar Deadline	Status	
				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, 2018	expects to meet these deadlines	
p.16, VI.A.17	Poplar Point Pumping Station				
.	Place in operation	March 23, 2018	March 23, 2018	DC Water is monitoring the	
				deadlines and based on the	
. 05 VIII A 40	C. L. w.'d. o. d.'C' and a FDA	60 days after place in	M. 22 2010	information currently available,	
p.25, VIII.A.42	Submit certification to EPA	operation	May 22, 2018	expects to meet these deadlines	
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	DC Water is monitoring the	
p.16, VI.A.18	Place in operation	March 23, 2025	March 23, 2025	deadlines and based on the information currently available,	
p.25, VIII.A.42.c	Submit certification to EPA	60 days after place in operation	May 22, 2025	expects to meet these deadlines	
	Potomac River Projects				
	Submit Summary Report and Detailed			DC Water is monitoring the	
p.18, VI.B.20	Implementation Schedule for Potomac	December 31, 2018	December 31, 2018	deadlines and based on the information currently available,	
	River Projects			expects to meet these deadlines	
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	DC Water is monitoring the	
p.18, VI.B.22.c	Place in operation	March 23, 2030	March 23, 2030	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	
p.19, VI.B.23	CSO Outfall Separation for CSO 025 and CSO 026				
p.19, VI.B.23.a	Award contract for detailed design	March 23, 2019	March 23, 2019		

Requirements Due After Next Quarter					
	1	Deadline in CD/			
Reference	Requirement	Amended CD	Calendar Deadline	Status	
p.19, VI.B.23.b	Award contract for construction	March 23, 2021	March 23, 2021	DC Water is monitoring the	
p.19, VI.B.23.c	Place in operation	March 23, 2023	March 23, 2023	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, 2023	expects to meet these deadlines	
p.19, VI.B.25	Green Infrastructure Program				
p.3, Appendix F.II.C.1	Potomac GI Project No. 1				
p.3, Appendix	3				
F.II.C.1(b)	Place in Operation of Project No. 1	June 23, 2019	June 23, 2019		
		60 days after place in]	
p.25, VIII.A.42	Submit certification to EPA	operation	August 22, 2019	DC Water is monitoring the	
	Submit Post Construction	No Later than 15 months		deadlines and based on the	
p.3, Appendix	Monitoring Report No. 1 (Potomac	following the Place in	September 23, 2020	information currently available,	
F.II.C.5	Report No. 1)	Operation date		expects to meet these deadlines	
		180 days following			
p.3, Appendix	EPA approves or disapproves of	receipt of Potomac			
F.II.C.6	determination	Report No. 1	March 22, 2021		
p.3, Appendix	D. CID : AN A				
F.II.C.2	Potomac GI Project No. 2	6 1 1 1			
p.2, Appendix	Submit Project Potomac GI Project	6 months prior to award	D		
F.II.A	No. 2 Description Award Contract for Construction of	of construction	December 23, 2021	DOW : : : : :	
p.3, Appendix F.II.C.2(a)	Project No. 2	June 23, 2022	June 23, 2022	DC Water is monitoring the deadlines and based on the	
p.3, Appendix	r toject No. 2	Julie 23, 2022	June 23, 2022	information currently available,	
F.II.C.2(b)	Place in Operation of Project No. 2	June 23, 2024	June 23, 2024	expects to meet these deadlines	
1.11.0.2(0)	Trace in Operation of Froject 140. 2	60 days after place in	June 23, 2024	expects to meet these deadlines	
p.25, VIII.A.42	Submit certification to EPA	operation operation	August 22, 2024		
p.3, Appendix		- F			
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	DC Water is monitoring the	
p.3, Appendix	Award Contract for Construction of			deadlines and based on the	
F.II.C.3(a)	Project No. 3	June 23, 2025	June 23, 2025	information currently available,	
p.3, Appendix				expects to meet these deadlines	
F.II.C.3(b)	Place in Operation of Project No 3	June 23, 2027	June 23, 2027		

Requirements Due After Next Quarter					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	August 22, 2027		
	Rock Creek Projects				
p.21, VI.C.29	Piney Branch Diversion Structure Improvements				
p.21, VI.C.29.b	Award contract for construction	March 23, 2018	March 23, 2018	DC Water is monitoring the	
p.21, VI.C.29.c	Place in operation	March 23, 2020	March 23, 2020	deadlines and based on the	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2020	information currently available, expects to meet these deadlines	
p.4, Appendix 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	DC Water is monitoring the	
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 29, 2019	deadlines and based on the information currently available,	
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	expects to meet these deadlines	
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	Rock Creek GI Project No. 2				
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 2 Description	6 months prior to award of construction	July 23, 2021		
p.4, Appendix F.II.D.2(a)	Award contract for construction	January 23, 2022	January 23, 2022	DC Water is monitoring the deadlines and based on the	
p.4, Appendix F.II.D.2(b)	Place in operation	January 23, 2024	January 23, 2024	information currently available, expects to meet these deadlines	
p.25, VIII.A.42	Submit certification to EPA 60 days after place in March 22, 20		March 22, 2024		
p.4, Appendix F.II.D.3	Rock Creek GI Project No. 3	-			

	Requirements Due After Next Quarter				
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status	
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	
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	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, 2027		
p.5, Appendix F.II.D.4	Rock Creek GI Project No. 4				
p.2, Appendix F.II.A	Submit Rock Creek GI Project No. 4 Description	6 months prior to award of construction	March 30, 2027		
p.5, Appendix F.II.D.4(a)	Award contract for construction	September 30, 2027	September 30, 2027	DC Water is monitoring the deadlines and based on the	
p.5, Appendix F.II.D.4(b)	Place in operation	September 30, 2029	September 30, 2029	information currently available, expects to meet these deadlines	
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	Rock Creek GI Project No. 5				
p.2, Appendix F.II.A	Submit Rock Creek GI Project No 5 Description	6 months prior to award of construction	September 23, 2027		
p.5, Appendix F.II.D.5(a)	Award contract for construction	March 23, 2028	March 23, 2028	DC Water is monitoring the deadlines and based on the	
p.5, Appendix F.II.D.5(b)	Place in operation	March 23, 2030	March 23, 2030	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, 2030		
	Blue Plains Projects				
p.21, VI.D.30	Blue Plains Tunnel Dewatering Pumping Station and ("TDPS") and Enhanced Clarification Facility ("ECF")				
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	

	Requirements Due After Next Quarter					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status		
p.25, VIII.A.42	Submit certification to EPA	60 days after place in operation	May 22, 2018	information currently available, expects to meet these deadlines		
	Other Requirements					
	General					
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		
p.21, VI.E.31	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		
p.25, IX	Low Impact Development Retrofit					
	Operate & maintain projects	5 yrs after place in operation	27-Jan-2019	DC Water is monitoring the deadlines and based on the information currently available, expects to meet these deadlines		
p.27.XI.52	Reporting					
	Submit quarterly status reports	Quarterly, 28th day of month after 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 http://www.DC Water.com/education/css/css_reports.cfm. This report will be posted on DC Water's web site after submittal to EPA.		

	Requirements Due After Next Quarter					
	Deadline in CD/					
Reference	Requirement	Amended CD	Calendar Deadline	Status		
				DC Water is monitoring the		
		Within 24 months of		deadlines and based on the		
p.8, Appendix	Execute MOU between District and	the Effective Date of the		information currently available,		
F.III.A.1	DC Water on GI	Amended CD	January 14, 2018	expects to meet these deadlines		

7. REQUIREMENTS COMPLETED IN PRIOR QUARTERS The following is a summary of requirements completed in prior quarters:

	REQUIREM	MENTS COMPLETED I	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.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.18.a	Northeast Boundary Storage / Conveyance Tunnels Award contract for detailed design			Completed				
p.17, VI.A.19.a	M Street (CSO 016 and CSO 017) and 018 Diversion Sewers 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.b	M Street (CSO 016 and CSO 017) and 018 Diversion Sewers Award contract for construction			Completed		
p.18, VI.B.21	Rehabilitation of Existing Potomac Pumping Station			The existing Potomac Pumping Station is being rehabilitated pursuant to the Partial Consent Decree in this consolidated.		
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			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	Monitoring at CSOs 033, 036, 047, 057 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	Monitoring at CSOs 033, 036, 047, 057 Award contract for detailed design			Completed		
p.20, VI.C.28.b	Monitoring at CSOs 033, 036, 047, 057 Award contract for construction			Completed		
p.20, VI.C.28.c	Monitoring at CSOs 033, 036, 047, 057 Place in operation selected alternative			Completed		
p.25, VIII.A.42	Monitoring at CSOs 033, 036, 047, 057 Submit certification to EPA	60 days after place in operation	60 days after place in operation	Completed on August 22, 2013		

	REQUIREMENTS COMPLETED IN PRIOR QUARTERS					
Reference	Requirement	Deadline in CD/ Amended CD	Calendar Deadline	Status		
p.21, VI.C.29.a	Piney Branch Diversion Structure Improvements Award contract for detailed design Blue Plains Tunnel Dewatering Pumping			Completed on October 19, 2015		
p.21, VI.D.30.a	Station and ("TDPS") and Enhanced Clarification Facility ("ECF") Award contract for detailed design			Completed		
p.21, VI.D.30.b	Blue Plains Tunnel Dewatering Pumping Station and ("TDPS") and Enhanced Clarification Facility ("ECF") Award contract for construction			Completed		
p.26, IX.47	Low Impact Development Retrofit Monitoring LID 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	23-Mar-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 4-Nov-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	18-Mar-2014	Completed on January 27, 2014		

p.23, VII.37	Grant Funding Report source, amount, timing 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, Public Law 113-6 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2014, pursuant to Appropriation Act, Public Law 113-76 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2015, pursuant to Appropriation Act, Public Law 113-235 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2016, pursuant to Appropriation Act, Public Law 113-235 \$14,000,000 appropriated to DC Water for implementation of the LTCP for FY2016, pursuant to Appropriation Act, Public Law 114-113
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REQUIREMENTS COMPLETED IN PRIOR QUARTERS					
	Deadline in CD/				
Reference	Requirement	Amended CD	Calendar Deadline	Status	
p.2, Appendix	Submit Rock Creek GI Project No. 1	6 months prior to award of	July 31, 2016	Completed	
F.II.A	Description	construction	July 31, 2010		

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 are required to include 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
	Blue Plains Tunnel	Award Contract for Detailed Design	23-Mar-2009	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
A		Award Contract for Construction	1-May-2011	The Authority awarded a contract on May 05, 2011 that provides for construction.
		Ready to be Placed in Operation	1-Jul-2015	Construction was completed on December 28, 2015
		Place in Operation	23-Mar-2018	(1)
		Award Contract for Detailed Design	1-Oct-2010	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
В		Award Contract for Construction	1-Oct-2012	The authority awarded contract on January 31, 2012 that provides for construction.
		Ready to be Placed in Operation	1-Oct-2014	Construction was completed on March 21, 2014.
		Place in Operation	23-Mar-2018	(1)
	CSO 019 Overflow and Diversion Structures	Award Contract for Detailed Design	1-Jun-2009	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
С		Award Contract for Construction	1-Mar-2011	The Authority awarded a contract on August 29, 2011 that provides for construction.
		Ready to be Placed in Operation	1-Nov-2013	Construction was completed on August 26, 2013.
		Place in Operation	23-Mar-2018	(1)
_	JBAB Overflow and Diversion Structures	Award Contract for Detailed Design	1-Oct-2013	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
		Award Contract for Construction	1-Jul-2015	The Authority awarded contract on 9/25/2014 that provides for construction.

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
	_	Ready to be Placed in Operation	1-Jul-2017	(1)
		Place in Operation	23-Mar-2018	(1)
		Award Contract for Detailed Design	1-Aug-2009	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
Е	M Street Diversion Sewer for CSOs 015, 016, and 017	Award Contract for Construction	1-May-2011	The authority awarded a contract on March 30, 2012 that provides for construction
	013, 010, and 017	Ready to be Placed in Operation	1-Nov-2013	Construction was completed on December 30, 2014.
		Place in Operation	23-Mar-2018	(1)
		Award Contract for Detailed Design	1-Apr-2010	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
F	CSO 018 Diversion Sewer	Award Contract for Construction	2-Jan-2012	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
	Sewer	Ready to be Placed in Operation	1-Jul-2013	The Authority combined this Contract Division with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Place in Operation	23-Mar-2018	(1)
		Award Contract for Detailed Design	1-April-2010	The Authority combined CSO 005 work with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
G		Award Contract for Construction	2-Jan-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	1-Jul-2013	The Authority combined CSO 005 work with Contract Division H – Anacostia River Tunnel. See Contract Division H below.
		Place in Operation	23-Mar-2018	(1)
	Anacostia River Tunnel	Award Contract for Detailed Design	1-Nov-2011	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
Н		Award Contract for Construction	1-Nov-2013	The Authority awarded contract on May 23, 2013 that provides for construction.
		Ready to be Placed in Operation	23-Mar-2018	(1)
		Place in Operation	23-Mar-2018	(1)
	Main Pumping Station Diversions	Award Contract for Detailed Design	2-Jan-2013	The Authority awarded contracts on March 20, 2009 that provides for detailed design.
I		Award Contract for Construction	2-Jan-2015	The Authority awarded contract on May 22, 2014 that provides for construction.
		Ready to be Placed in Operation	31-Dec-2017	(1)
		Place in Operation	23-Mar-2018	(1)

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
				The Authority awarded contracts on October 1, 2013 that provides for
		Award Contract for Detailed Design	2-Jan-2019	detailed design.
J	Northeast	Award Contract for Construction	2-Jan-2021	(1)
	Boundary Tunnel	Ready to be Placed in Operation	23-Mar-2025	(1)
		Place in Operation	23-Mar-2025	(1)
	Northeast Boundary Branch Tunnels	Award Contract for Detailed Design	2-Jan-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.
K		Award Contract for Construction	23-Mar-2018	The Authority expanded this project and renamed it Contract Division P The Authority awarded contract on October 17, 2013 that provides for construction.
		Ready to be Placed in Operation	1-Jul-2022	The Authority expanded this project and renamed it Contract Division P (1)
		Place in Operation	23-Mar-2025	(1)
	Northeast Boundary Diversions	Award Contract for Detailed Design	23-Mar-2014	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
L		Award Contract for Construction	23-Mar-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	23-Mar-2018	The Authority combined this Contract Division with Contract Division J – Northeast Boundary Tunnel. See Contract Division J above.
		Place in Operation	23-Mar-2025	(1)
	Mt. Olivet Road Diversions			The Authority combined this Contract Division with Contract Division J –
		Award Contract for Detailed Design	2-Jan-2017	Northeast Boundary Tunnel. See Contract Division J above.
		A and Country at four Country at in-	2-Jan-2019	The Authority combined this Contract Division with Contract Division J –
M		Award Contract for Construction	2-Jan-2019	Northeast Boundary Tunnel. See Contract Division J above. The Authority combined this Contract Division with Contract Division J –
		Ready to be Placed in Operation	31-Dec-2020	Northeast Boundary Tunnel. See Contract Division J above.
		Place in Operation	23-Mar-2025	(1)
	Blue Plains Tunnel	race in operation	23-Wai-2023	The Authority awarded a contract on June 6, 2013 that provides for
	Dewatering	Award Contract for Detailed Design	1-Apr-2013	design-build services.
Y	Pumping Station and Enhanced	Award Contract for Construction	1-Jul-2015	The Authority awarded a contract on June 6, 2013 that provides for design-build services.
	Clarification	Ready to be Placed in Operation	31-Dec-2017	(1)
	Facility (ECF)	Place in Operation	23-Mar-2018	(1)

Contr.			Milestone for	
Div.	Description	Activity	Tracking	Status
		Award Contract for Detailed Design	2-Jan-2019	The Authority awarded contracts on October 1, 2013 that provides for detailed design.
	Northeast Boundary Tunnel	Award Contract for Construction	2-Jan-2021	The Authority awarded contracts on May 17, 2016 that provides for Construction.
	Utility Relocations	Ready to Place in Operation	23-Mar-2025	(1)
		Place in Operation	23-Mar-2025	(1)
Z	Poplar Point Pumping Station Replacement	Award Contract for Detailed Design	23-Mar-2012	The Authority awarded contracts on March 20, 2009 that provide for detailed design.
	ropmoni	Award Contract for Construction		The Authority awarded contract on December 4, 2014 that provides for construction.
		Ready to be Placed in Operation	23-Mar-2018	(1)
		Place in Operation	23-Mar-2018	(1)

Notes:

1. DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines