



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

**Long Term Control Plan Consent Decree
Status Report:
Quarter No. 2 - 2018**

Consolidated Civil Action No. 1:00CV00183TFH

July 2018

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

*Long Term Control Plan Consent Decree Status Report
Quarter No. 2 - 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 April through June 2018, which is Quarter No. 2 in 2018.

2. ITEMS REQUIRING GOVERNMENT ACTION

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

| ITEMS REQUIRING GOVERNMENT ACTION | | | | |
|-----------------------------------|-------------|-------------------------------|-------------------|--------|
| Reference | Requirement | Deadline in CD/ 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 | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| p.8, Appendix F.III.A.1 | Execute GI MOU between District of Columbia and DC Water | Within 24 months of the effective date of the Amended CD | January 14, 2018 | Negotiations between DC Water and the District are ongoing. We are working diligently to execute the MOU. At this point of time, these negotiations have not impeded progress of DC Water's first two GI Projects (RC-A and PR-A). |
| p.16, VI.A.16 | Storage / Conveyance Tunnel from Blue Plains to CSO 019 | | | |
| p.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2018 | Completed on March 20, 2018 |
| p.16, VI.A.17 | Poplar Point Pumping Station | | | |
| p.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2018 | Completed on March 20, 2018 |
| p.17, VI.A.19 | M Street (CSO 016 and CSO 017) and 018 Diversion Sewers | | | |
| P.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2018 | Completed on March 20, 2018 |
| p.21, VI.E.31 | Public Notification for Anacostia River | | | |
| P.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2018 | Completed on March 20, 2018 |

| REQUIREMENTS DUE THIS QUARTER | | | | |
|--------------------------------------|---|---------------------------------------|--------------------------|-----------------------------|
| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| p.21, VI.D.30 | Blue Plains Tunnel Dewatering Pumping Station (TDPS) and Enhanced Clarification Facility (ECF) | | | |
| p.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2018 | Completed on March 20, 2018 |

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 |
| | None | | | |

5. PROJECTION OF WORK TO BE PERFORMED NEXT QUARTER

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

- Anacostia River Tunnel - site work, punch list and close out activities.
- Main Pumping Station Diversions – site work, 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.
- First Street Tunnel – contract closeout activities.
- Advance Utility Relocations for Northeast Boundary Tunnel – contract 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 information currently available, expects to meet these deadlines |
| p.25, VIII.A.42.c | Submit certification to EPA | 60 days after place in operation | May 22, 2025 | |
| | Potomac River Projects | | | |
| 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 | Potomac Storage Tunnel | | | |
| 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 | 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 | DC Water is monitoring the deadlines and, based on the |
| 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 | |

| 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, 2023 | information currently available, 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 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 | |
| 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 | Potomac GI Project No. 2 | | | |
| 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 | Potomac GI Project No. 3 | | | |
| 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 ³ | 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 | |

| Requirements Due After Next Quarter | | | | |
|-------------------------------------|--|---|--------------------|---|
| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| | Rock Creek Projects | | | |
| p.21, VI.C.29 | Piney Branch Diversion Structure Improvements | | | |
| p.21, VI.C.29.c | Place in operation | March 23, 2020 | March 23, 2020 | Completed on May 7, 2018 |
| p.25, VIII.A.42 | Submit certification to EPA | 60 days after place in operation | May 22, 2020 | Completed on May 24, 2018 |
| 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 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 | 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 | 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 | Rock Creek GI Project No. 3 | | | |
| 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 | |

| Requirements Due After Next Quarter | | | | |
|--|---|---|--------------------------|---|
| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| 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 | Rock Creek GI Project No. 4 | | | DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines |
| 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 | |
| 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 | Rock Creek GI Project No. 5 | | | DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines |
| 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 | |
| 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 | |
| | Other Requirements | | | |
| | General | | | |
| p.7, II.3 | 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 |
| p.21, VI.E.31 | Public Notification | | | |

| Requirements Due After Next Quarter | | | | |
|-------------------------------------|--|---|--|--|
| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| | 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 | 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 |
| p.27.XI.52 | 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. |
| p.27.XI.53 | Post reports on website | Quarterly | Quarterly | Reports are on DC Water's web site at https://www.dewater.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. |

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.16.c | <u>Storage/Conveyance Tunnel from Blue Plains to CSO 019</u> Place in operation | March 23, 2018 | March 23, 2018 | Completed on March 20, 2018 |
| 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.17.c | <u>Poplar Point Pump Station</u> 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 | <u>M Street (CSO 016 and CSO 017) and CSO 018 Diversion Sewers</u> Award contract for detailed design | | | Completed |
| 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 | Start Facility Plan for Potomac Storage Tunnel | | 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</u> Place in operation | | | Completed |
| p.25, VIII.A.42 | <u>Rock Creek CSO Outfall Separation</u> Submit certification to EPA | 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 |

REQUIREMENTS COMPLETED IN PRIOR QUARTERS

| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
|--------------------|---|---|--|-------------------------------|
| p.20, VI.C.28.b | <u>Monitoring at CSOs 033, 036, 047, 057</u> Award contract for construction | | | Completed |
| p.20, VI.C.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, VI.C.29.a | Piney Branch Diversion Structure Improvements 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 |
| 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.21, VI.D.30.c | <u>Blue Plains Tunnel Dewatering Pumping Station and (TDPS) and Enhanced Clarification Facility (ECF)</u> Place in operation | March 23, 2018 | March 23, 2018 | Completed on March 20, 2018 |
| p.21, VI.D.31 | <u>Public Notification</u> Install Visual Notification System for Blue Plains Tunnel | March 23, 2018 | March 20, 2018 | Completed on March 20, 2018 |
| 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 |

REQUIREMENTS COMPLETED IN PRIOR QUARTERS

| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
|------------------|--|---------------------------------------|--------------------------|---|
| 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, and timing of any appropriated grant funding 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"> • \$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 |
|---------------------|--|---|---|--|

| REQUIREMENTS COMPLETED IN PRIOR QUARTERS | | | | |
|---|--|---|------------------------------------|--|
| Reference | Requirement | Deadline in CD/ Amended CD | Calendar Deadline | Status |
| | | | | <ul style="list-style-type: none"> • \$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 pursuant 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. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|--------------------|------------------------------------|-------------------------------|---|
| 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 | Placed in operation on March 20, 2018. |

| Contr. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|---|------------------------------------|-------------------------------|--|
| 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 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |
| | | Place in operation | March 23, -2018 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |

| Contr. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|----------------------------------|------------------------------------|-------------------------------|---|
| 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. |
| | | Place in operation | March 23, 2018 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |
| | | Place in operation | March 23, 2018 | Placed in operation on March 20, 2018. |
| 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 | Placed in operation on March 20, 2018. |
| | | Place in operation | March 23, 2018 | Placed in operation on March 20, 2018. |
| 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 | The authority awarded contract on July 10, 2017 that provides for construction. |
| | | 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. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|---|------------------------------------|-------------------------------|--|
| 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. |
| | | 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 | Placed in operation on March 20, 2018. |
| | | Place in operation | March 23, 2018 | Placed in operation on March 20, 2018. |
| 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. |

| Contr. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|--|------------------------------------|-------------------------------|--|
| | | Ready to be placed in operation | March 23, 2025 | Construction was completed on November 27, 2017. |
| | | 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 | Placed in operation on March 20, 2018. |
| | | Place in operation | March 23, 2018 | Placed in operation on March 20, 2018. |
| | Potomac Storage 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. |
| | | Place in operation | March 23, 2030 | DC Water is monitoring the deadlines and, based on the information currently available, expects to meet these deadlines. |

| Contr. Div. | Description | Activity | Milestone for Tracking | Status |
|--------------------|-----------------------|---------------------------------|-------------------------------|--|
| 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. |