



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

3-Party Consent Decree Status Report: Quarter No. 4 2016

Civil Action No. 1:00CV00183TFH
Civil Action No. 02-2511 (TFH)

January 2017

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

3-Party Consent Decree Status Report
Quarter No. 4 - 2016

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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 and certain citizen plaintiffs to resolve allegations regarding the combined sewer system (CSS). The following consent decree was lodged with and entered by the court on June 25, 2003 and October 10, 2003, respectively:

United States District Court for the District of Columbia
Civil Action No. 1:00CV00183TFH
Civil Action No. 02-2511 (TFH)
Consent Decree

The CD requires that DC Water submit written status reports to the Environmental Protection Agency (EPA) Region III and the citizen plaintiffs by the 28th day of the month following the end of each calendar quarter. The CD requires that the following be provided in each status report:

- The due dates 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 general description of the work completed within the three-month period, and a projection of work to be performed during the next three-month period.
- All other items as specified in Section V (Compliance Program and Schedules) of the CD including the status of the catch basin cleaning.

This report covers the months October through December 2016, which is Quarter No. 4 in 2016. Note that the CD requires posting certain information on DC Water's web site, including the Combined Sewer System (CSS) Quarterly Reports. The web site addresses for these items are as follows:

- DC Water's web site: www.dewater.com
- CSS Quarterly Reports on DC Water's web site: http://www.dewater.com/education/css/css_reports.cfm

2. REQUIREMENTS DUE IN CURRENT QUARTER

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

REQUIREMENTS DUE IN CURRENT QUARTER			
Reference	Requirement	Due Date	Status
	None		

3. REQUIREMENTS DUE AFTER NEXT QUARTER

The following is a status report for requirements due next quarter.

REQUIREMENTS DUE NEXT QUARTER			
Reference	Requirement	Due Date	Status
	None		

4. ON-GOING REQUIREMENTS

The following is a status report for requirements that are performed at periodic intervals on an on-going basis.

ON-GOING ACTIVITIES			
Reference	Requirement	Due Date	Status
p. 4, II.3	<u>Application and Scope</u> Provide a copy of the Consent Decree (CD) to any consultant or contractor selected to perform any activity required by the CD.	As required	Completed in Quarter No. 4, 2003. DC Water will send additional letters and copies of the CD to affected Project Design Engineers (PDEs) as they are retained for other projects required by the CD.
p. 10, V.10.a.(iv)	<u>Replace Inflatable Dams</u> Operate and maintain all inflatable dams so that they fully perform their function of reducing the frequency and severity of CSO events.	Ongoing after 04/01/04	Inspection and maintenance of the inflatable dams is performed monthly and is documented in the CSS Quarterly Report, Section 2.5, Table 2-11, submitted to EPA Region III and available on DC Water's web site. Wet weather operations are reported on Table 2-12.

ON-GOING ACTIVITIES

Reference	Requirement	Due Date	Status
p. 10, V.10.b.(i) (a-e)(ii) (d.)(iv)	<u>Tide Gate Repair & Replacement</u> Operate and maintain all tide gates in the CSS so as to prevent river water from entering the CSS, to the extent achievable with generally accepted design, engineering and maintenance practices.	Ongoing after 10/10/03	Inspection and maintenance of the tide gates is performed monthly and is documented in the CSS Quarterly Report, Section 2.2, Table 2, submitted to EPA Region III and available on DC Water's web site.
p. 12, V.10.e.i	<u>Assurance of Conveyance Capacity</u> Ensure collections system has capacity to convey at least 1076 mgd from the areas served by the Collection System to Blue Plains.	Quarterly, following EPA Region III's approval letter of 04/11/07	On April 1, 2011, DC Water placed the Blue Plains Influent Sewers in Operation. On October 14, 2013, DC Water achieved a firm Potomac Pumping Station capacity of 460 mgd. See item p.15, V.12.e(v) for Potomac Pumping Station in this report.
p. 12, V.11	<u>Pretreatment</u> Maintain and update the current pretreatment program as required by the Clean Water Act, Pretreatment Regulations, and the NPDES Permit.	Ongoing after 10/10/03	The Pretreatment Program is being maintained and updated. The program submits reports and updates annually to EPA Region III.

<p>p. 11, V.10.c</p>	<p><u>Maximization of Storage in the Collection System – Catch Basins</u></p> <ul style="list-style-type: none"> ○ Clean at least 85 % of the catch basins in CSS at least annually ○ Inspect catch basins in CSO areas tributary to the Anacostia River at least two times per year and clean such basins more frequently as indicated by the inspections. 	<p>Annually</p>	<p>Catch basin cleaning totals are reported in DC Water’s CSS Quarterly report, in Section 4, submitted to EPA Region III and available on DC Water’s web site. Calendar year to date totals for this quarter are as follows:</p> <table border="1" data-bbox="1117 329 1906 1071"> <thead> <tr> <th data-bbox="1117 329 1365 365"></th> <th data-bbox="1365 329 1633 365">Item</th> <th data-bbox="1633 329 1906 365"></th> </tr> <tr> <th data-bbox="1117 365 1365 401"></th> <th data-bbox="1365 365 1633 401">No of Catch Basins</th> <th data-bbox="1633 365 1906 401">% of Total</th> </tr> </thead> <tbody> <tr> <td data-bbox="1117 401 1365 462">Catch Basin in CSS:</td> <td data-bbox="1365 401 1633 462">10,870 (1)</td> <td data-bbox="1633 401 1906 462"></td> </tr> <tr> <td data-bbox="1117 462 1365 524">Catch Basins in CSS Cleaned:</td> <td data-bbox="1365 462 1633 524">11,467 105%</td> <td data-bbox="1633 462 1906 524"></td> </tr> <tr> <td data-bbox="1117 524 1365 586">Catch Basins in Anacostia CSS:</td> <td data-bbox="1365 524 1633 586">5,947 (1)</td> <td data-bbox="1633 524 1906 586"></td> </tr> <tr> <td data-bbox="1117 586 1365 647">Catch Basins in Anacostia CSS Inspected Once:</td> <td data-bbox="1365 586 1633 647">5,947 100%</td> <td data-bbox="1633 586 1906 647"></td> </tr> <tr> <td data-bbox="1117 647 1365 709">Catch Basins in Anacostia CSS Inspected Twice:</td> <td data-bbox="1365 647 1633 709">5,947 100%</td> <td data-bbox="1633 647 1906 709"></td> </tr> </tbody> </table> <p>Notes: (1) In preparation for the deployment of the Catch Basin Cleaning Application, an exercise was completed to verify and update the catch basin data for those catch basins that flowed to the Anacostia. DC Water originally was managing the catch basin cleaning at the counter map level, and then progressed to a cluster and with the deployment in May of the Catch Basin Cleaning Application, DC Water is now tracking cleaning at the individual catch basin level – against the asset itself. The totals have changed due to information that is more accurate.</p>		Item			No of Catch Basins	% of Total	Catch Basin in CSS:	10,870 (1)		Catch Basins in CSS Cleaned:	11,467 105%		Catch Basins in Anacostia CSS:	5,947 (1)		Catch Basins in Anacostia CSS Inspected Once:	5,947 100%		Catch Basins in Anacostia CSS Inspected Twice:	5,947 100%	
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ON-GOING ACTIVITIES

Reference	Requirement	Due Date	Status
p. 13, V.12.a.(i) and (ii)	<u>Maximization of Flow to the POTW for Treatment</u> Operate and maintain the collection system and pumping stations to deliver the maximize flow possible to Blue Plains within the constraints of the pumping stations, configuration and capacity of the collection system, and capacity of Blue Plains, and treat all flows conveyed to Blue Plains to full degree and extent required by Permit.	Ongoing after 10/10/03	Operation and maintenance status of the collection system and pumping stations is reported in Section 2 of the CSS quarterly report, available on DC Water’s web site. The pumping stations and collection system have been operated to maximize the flow to Blue Plains within the constraints of the system. During the period covered by this report, the maximum hourly rate to Complete Treatment exceeded 511 mgd, the rate established as the limit for Phases 1 through 7 of the Blue Plains Liquid Process Improvement Program.
p.14, V.12.b.(v)	<u>Main and O Pumping Station</u> Maintain Firm Sanitary Pumping Capacities of 240 and 45 mgd, respectively.	Ongoing after 04/16/08	The number of pumps and screens available for service at Main and O Pumping Station is reported in Section 2 of the CSS Quarterly Report, submitted to EPA Region III and available at DC Water’s web site. The report shows that these station’s firm pumping capacity were maintained for the period covered by this report.

ON-GOING ACTIVITIES

Reference	Requirement	Due Date	Status
p. 14, V.12.c.(v)	<u>East Side Pumping Station</u> Maintain a Firm Sanitary Pumping Capacity of 45 mgd.	Ongoing after 08/01/06	The number of pumps and screens available for service at East Side Pumping Station is reported in Section 2 of the CSS Quarterly Report, submitted to EPA Region III and available at DC Water’s web site. The report shows the drywell of Eastside Pumping Station flooded on September 27, 2016 while a check valve in the discharge piping was being serviced. As a result, the station was out of service between September 27 and October 5, 2016 DC Water investigated this event and determined that an employee inadvertently operated an isolation valve causing the pump drywell to flood. The station’s firm pumping capacity was not maintained during the period when it was out of service. During dry weather, flow was diverted using bypass pumping from the Eastside Interceptor Relief Sewer to the Northeast Boundary Sewer and Lower Eastside Interceptor for conveyance by gravity to the Main Pumping Station and conveyance to Blue Plains. However, during the wet weather events that occurred during this period, the diversion operations remained in use, and excess wet weather flows were processed through the Northeast Boundary Swirl Facility. As the wet wells at Eastside Pumping Station were out of service, the foul sewer diversion lines from each concentrator in the Northeast Boundary Swirl were closed, and all flow entering the Northeast Boundary Swirl Facility was treated and then discharged through the mixing chamber to CSO 019.
p. 14, V.12.d.(iv)	<u>Poplar Point Pumping Station</u> Maintain a Firm Sanitary Pumping Capacity of 45 mgd.	Ongoing after 10/10/03	The number of pumps and screens available for service at Poplar Point Pumping Station is reported in Section 2 of the CSS Quarterly report, submitted to EPA Region III and available at DC Water’s web site. The report shows that the station’s firm pumping capacity was maintained for the period covered by this report.
p. 15, V.12.e.(v)	<u>Potomac Pumping Station</u> Maintain a Firm Sanitary Pumping Capacity of 460 mgd.	Ongoing after 10/14/13	The number of pumps and screens available for service at Potomac Pumping Station is reported in Section 2 of the CSS Quarterly report, submitted to EPA Region III and available at DC Water’s web site. The report shows that the station’s firm pumping capacity was maintained for the period covered by this report.

ON-GOING ACTIVITIES

Reference	Requirement	Due Date	Status
p. 16, V.12.i	<u>Inspect the three 60-inch Anacostia Siphons</u> Inspect siphons at least once every ten (10) years and clean and repair as necessary.	07/01/21	DC Water is monitoring this deadline and based on the information currently available, expects to meet this deadline.
p. 16, V.12.i	<u>Eastside Interceptor Cleaning</u> Inspect the Eastside Interceptor and the lower section of the Northeast Boundary Sewer every five years and clean and repair as necessary.	07/26/21	DC Water is monitoring this deadline and based on the information currently available, expects to meet this deadline.
p. 17, V.13.b	<u>Facilitate Reports from Public of Dry Weather Overflows</u> <ul style="list-style-type: none"> • Include DWO information on water/sewer bill inserts. • Staff and maintain phone line to receive reports on DWOs. 	Ongoing after 10/10/03	DWO information is included on all water/sewer bill inserts for CSO program. Phone line and staff remain in operation to receive DWO reports.
p. 18, V.14	<u>Control of Solids and Floatable Material in CSOs</u> Conduct visual wet weather surveys at outfalls 009 through 012 to assess the extent of floatables discharged.	Ongoing after 10/10/03	Visual surveys completed in the quarter are included in Section 5 of the CSS Quarterly Report, submitted to EPA Region III and available on DC Water's web site.
p. 18, V.15	<u>Pollution Prevention Programs</u> Maintain the MS4 pollution prevention programs.	Ongoing after 10/10/03	The MS4 Pollution Prevention Program is being maintained and updated. The program produces an annual report.
p. 18, V.15	<u>Pollution Prevention Programs</u> Continue to periodically educate the public about pollution prevention through its newsletters and web site.	Ongoing after 10/10/03	Information about pollution prevention is included on DC Water's website. In addition, twice a year, informational pamphlets are included in the water/sewer bills mailed to citizens.
p. 19, V.16.a.(i)	<u>Public Notification – CSO Signs</u> Conduct monthly inspections of CSO warning signs and replace, repair or clear obstructions as required.	Monthly	Inspection and replacement of signs is documented in Section 2 of the CSS Quarterly Reports, submitted to EPA Region III and available on DC Water's web site.

ON-GOING ACTIVITIES

Reference	Requirement	Due Date	Status
p. 21, V.16.b	<u>Public Notification – Web Site</u> Maintain general info on CSOs, 12 most current CSS Quarterly Reports, and annual/quarterly CSO discharge volumes.	Ongoing after 10/10/03	This information is on DC Water’s web site and it is updated regularly.
p. 22, V.16.b.(ii)	<u>Public Notification – Information pamphlets/inserts</u> Semi-annually, prepare an information pamphlet/insert containing CSO information and distribute in the water bills.	Twice per year	CSO informational pamphlets were distributed to citizens with their water/sewer bill twice in 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016.
p. 22, V.16.b.(ii)	<u>Public Notification – Information pamphlets/inserts</u> Distribute CSO pamphlet/insert semi-annually to boat rental facilities, marinas, tackle shops, and other public locations along affected river segments.	Twice per year	CSO informational pamphlets were mailed to local marinas twice in 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016.
p. 24, V.17.a	<u>Monitoring</u> Report CSO overflows at remote (SCADA-monitored) sites.	04/28/04	Information on CSO overflows reported at SCADA-monitored sites is included in Table 2-12 of the CSS Quarterly Reports, submitted to EPA Region III and available on DC Water’s web site.
p. 25, VII.19.(a). (b).(c)	<u>Reporting</u> Submit quarterly consent decree status reports.	28 th day of month after end of each calendar quarter	DC Water submitted its first Quarterly Report on January 27, 2004 for Quarter No. 4 in 2003 and has submitted a report for each calendar quarter since. This report satisfies the latest reporting requirement.

5. REQUIREMENTS COMPLETED IN PRIOR QUARTERS

The following summarizes completed requirements reported in prior quarters.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 8, V.9.a.-j	<u>Proper Operation and Regular Maintenance</u> Submit a written O&M program to EPA Region III for review and comment but not approval.	06/30/04	Completed. Written O&M program submitted to EPA Region III for review on 6/30/04.
p. 10, V.10.a.(iii)	<u>Replace Inflatable Dams</u> Replace all twelve existing inflatable dams and place all replacement dams in operation.	03/31/04	Completed. All inflatable dams were in operation as of 03/29/04 under Contract 01-0080 issued to Corman Construction Inc.
p. 10, V.10.b.(i) (a-e)(ii)(c.)	<u>Tide Gate Repair & Replacement</u> Repair or replace tide gates at five CSO structures and place in operation.	11/10/03	Completed. All tide gates were placed in operation as of 08/29/03 under Contract 02-0070, Job Number AX01.
p. 11, V.10.d	<u>Amendments to Sewer System Regulations</u> Recommend sewer regulation amendments to the DC Government to limit stormwater inflow from any and all new construction and major renovations.	11/10/03	Completed. Three proposed code changes were submitted to the Council of the District of Columbia on October 22, 2003.
p. 14, V.12.b.(ii)	<u>Main & O Pumping Station Rehab</u> Submit documents for required approvals to rehabilitate Main and O Street Pumping Stations to 240 and 45 mgd capacities.	03/01/04	Completed. Documents were submitted to DCRA and the U.S. Army Corps of Engineers by the deadline.
p. 12, V.10.e.i	<u>Assurance of Conveyance Capacity</u> Ensure collections system has capacity to convey 1076 mgd to Blue Plains.	04/11/11	On April 1, 2011, DC Water placed the Blue Plains Influent Sewers in Operation. DC Water concluded, in a letter dated February 8, 2012 to Earthjustice with a copy to EPA and DOJ, that the collection system has the capacity to convey 1,076 mgd to Blue Plains, notwithstanding the Potomac Pumping Station capacity of 420 mgd. On October 14, 2013, DC Water achieved a firm Potomac Pumping Station capacity of 460 mgd.
p. 13, V.12.b.(iii)	<u>Main & O Pumping Stations</u> Award construction contract for rehabilitation.	04/01/05	Completed. Contract awarded to W.M. Schlosser Company, Inc. on February 23, 2005.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 13, V.12.b.(iv)	<u>Main & O Pumping Stations</u> Place in operation following rehab to achieve Firm Sanitary Pumping Capacities of 240 and 45 mgd, respectively.	05/01/08	Completed. Written certification provided on April 16, 2008 from Engineer of Record to DC Water confirming that the pumping equipment and ancillary systems installed at each station satisfied the requirements set forth in the consent decree.
p. 14, V.12.c.(ii)	<u>East Side Pumping Station</u> Submit documents for the required approvals for the rehabilitation of East Side Pumping Station to achieve a pumping capacity of 45 mgd.	08/01/04	Completed. Documents were submitted to DCRA on August 13, 2003.
p. 14, V.12.c.(iii)	<u>East Side Pumping Station</u> Award construction contract for rehabilitation.	08/01/04	Construction contract awarded 06/04/04 to Ulliman Schutte Construction, LLC
p. 14, V.12.c.(iv)	<u>East Side Pumping Station</u> Place in operation.	08/01/06	Completed. Pumps placed into service on July 21, 2006.
p. 15, V.12.d.(ii)	<u>Poplar Point Pumping Station</u> Submit pump test data to EPA Region III demonstrating a pumping capacity of 45 mgd at Poplar Point Pumping Station.	11/10/03	Completed. Delivery of the package occurred on 12/02/03.
p. 15, V.12.e	<u>Potomac Pumping Station Rehab</u> Submit documents for required approvals.	06/01/04	Completed. DC Water submitted the Permit Application to DCRA on 5/21/04.
p. 15, V.12.e.(iii)	<u>Potomac Pumping Station</u> Award construction contract for rehabilitation.	09/01/05	Completed. Contract awarded to Ulliman Schutte Construction, LLC on March 14, 2005.
p. 15, V.12.e.(iv)	<u>Potomac Pumping Station</u> Place in operation following rehab to achieve a Firm Sanitary Pumping Capacity of 460 mgd.	09/01/08	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. 16, V.12.f.(i)	<u>Improvements at Blue Plains – Grit Chambers 1&2 and Influent Screens</u> Submit documents for required approvals to rehabilitate grit chamber buildings 1 and 2 and influent screening facilities.	10/20/03	Completed. Building Permit issued 10/12/01.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 16, V.12.f.(ii)	<u>Improvements at Blue Plains – Grit Chambers 1&2 and Influent Screens</u> Award construction contracts to rehabilitate grit chamber buildings 1 and 2 and influent screening facilities.	07/31/03	Completed. Contract number 02-0130 awarded to W. M. Schlosser Co. Inc. on 07/17/03 for grit removal upgrades.
p. 16, V.12.f.(iii)	<u>Improvements at Blue Plains – Grit Chamber 1&2 and Influent Screens.</u> Placed in operation	07/31/07	Completed on 07/27/07.
p. 16, V.12.i	<u>Eastside Interceptor Cleaning</u> Inspect the Eastside Interceptor and the lower section of the Northeast Boundary Sewer every five years and clean and repair as necessary.	07/26/11	DC Water inspected and cleaned Eastside Interceptor on June 2, 2011.
p. 16, V.12.i	<u>Inspect the three 60-inch Anacostia Siphons</u> Inspect siphons at least once every ten (10) years and clean and repair as necessary.	07/01/11	DC Water inspected and cleaned Anacostia Siphons on March 15, 2011.
p. 16, V.12.i	<u>Eastside Interceptor Cleaning</u> Inspect the Eastside Interceptor and the lower section of the Northeast Boundary Sewer every five years and clean and repair as necessary.	07/26/16	Completed

REQUIREMENTS COMPLETED IN PRIOR QUARTERS

Reference	Requirement	Due Date	Status
p. 17, V.13.a. (i)-(iii)	<p><u>System Modifications to Prevent DWOs</u> Correct regulator and/or CSS deficiencies to address dry weather overflows at CSO outfalls 007, 027, 005, 020, 023, 015, 014, and 024 and place in operation.</p>	12/31/03	<p>Completed. This item consists of replacement of regulator structures to reduce the likelihood of DWOs at the specified outfalls.</p> <p>Following facilities placed in operation by 11/24/03 under Contract 01-0020 to Corman Construction:</p> <ul style="list-style-type: none"> • CSO 027 – Structure 43a , Potomac & water St NW • CSO 005 – Structure 7, Railroad Ave & W St SE • CSO 020 – Structure 34a, 23rd St near C St NW • CSO 014 – Structure 18, 6th and M St. SE • CSO 024 – Structure 38a, 30th St south of K St NW <p>Following Structures placed in operation by 12/19/03 under contract to C&F Construction</p> <ul style="list-style-type: none"> • CSO 007 – Structure 9, 13th and Ridge SE • CSO 015 – Structure 19 & 19a, 9th and M St SE <p>The following work was completed by DC Water prior to June 2003:</p> <ul style="list-style-type: none"> • CSO 023 – Rock Creek P.S., install level sensor to indicate risk of DWO
p. 17, V.13.b	<p><u>Facilitate Reports from Public of DWOs</u> Add DWO information to web site.</p>	10/10/03	Completed. DWO information added to web site on 7/14/03.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 17, V.13.b	<u>Facilitate Reports from Public of DWOs</u> Include DWO information in a pamphlet with the sewer bill.	Semi-annually	2004 – Completed in August and December. 2005 – Completed in April and September. 2006 – Completed in April and October. 2007 – Completed in April and October. 2008 – Completed in April and October. 2009 – Completed in April and October. 2010 – Completed in April and October. 2011 – Completed in April and October. 2012 – Completed in April and October. 2013 – Completed in April and October. 2014 – Completed in April and October. 2015 – Completed in April and October. 2016 – Completed in April and October.
p. 17, V.13.b	<u>Facilitate Reports from Public of DWOs</u> Maintain a Customer Service Hotline with staff trained to receive DWO reports.	10/10/03	Completed. Customer Service Hotline made operational, staff trained 07/24/03, 08/27/03 and 08/28/03.
p.17 V.13.b and p.22 V.16.b	<u>Public Notification Requirements</u> DC Water shall provide information pamphlets on CSO location and activity.	12/31/05	Semi-Annual information pamphlets were provided to the public; one distribution in April 2005 and another in September 2005. This completes this requirement.
p. 18, V.13.c.(ii) (iii)	<u>DWO Management Program</u> Provide video cameras and training to inspection staff.	10/10/03	Completed. Three JVC digital camcorders were purchased and received on 09/07/00 and training provided for inspection staff on 09/26/00.
p. 18, V.13.d	<u>Control of Construction Debris</u> Improve coordination with the D.C. Department of the Environment (previously DOH) and the D.C. Department of Consumer and Regulatory Affairs for erosion/sediment control.	10/10/03	Completed. Letter sent to the respective agencies on 07/18/03 seeking to improve coordination regarding control of construction debris and the prevention of its entry into the sewer system. The letter lists opportunities for improvement and better coordination and provides contact personnel and telephone numbers.
p. 20, V.16.a. (ii)	<u>Public Notification; CSO Signs – National Park Service</u> Apply to the National Park Service (NPS) for a permit to install new CSO signs.	11/10/03	Completed. Made written application on 08/22/03 and written follow-up on 11/5/03 to Mr. John G. Parsons, Associate Regional Director, for NPS to install the signs. In their letter of 11/25/03, NPS denied approval for placement of new signs.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 20, V.16.a.(iii)	<u>CSO Signs – DC Water Controlled Sites</u> Install two new signs at DC Water controlled CSO outfalls: 009-012 and one sign each at CSO outfalls 001 and 003.	04/07/04	Completed. Signs installed 2/12/04.
p. 21, V.16.a.(iv)	<u>Public Notification; CSO Signs – National Zoo</u> Apply to the National Zoo for a permit to install new CSO signs.	11/10/03	Completed. Made written application on 08/22/03 and written follow-up on 11/5/03 to Mr. Marc M. Mueller, National Zoological Park Resident Engineer, to install the signs. The Zoo approved placement of new signs in their letter of 12/13/03.
p. 21, V.16.a.(iv)	<u>Public Notification; CSO Signs – Navy Yard</u> Apply to the Navy Yard for a permit to install new CSO signs.	11/10/03	Completed. Made written application on 08/22/03 and written follow-up on 11/5/03 to Mr. Thomas P. Lewis Chief, Environmental and Safety Division for the Navy Yard to install the signs. In their letter of 11/17/03, Navy Yard denied approval for placement of new signs.
p. 21, V.16.a.(iv)	<u>Public Notification; CSO Signs – Southeast Federal Center</u> Apply to Southeast Federal Center for a permit to install new CSO sign.	11/10/03	Completed. Made written application on 09/04/03 to Mr. Steven Richard, Director, Service Delivery Support Division for SE Federal Center to install the sign. In their letter of 12/19/03, SE Federal Center denied approval for placement of new signs.
p. 21, V.16.a.(iv)	<u>CSO Signs –National Zoo</u> Install new signs at CSO outfalls 041-045 after approval by National Zoo.	06/10/04	Completed. Signs installed 4/12/04.
pp. 21-22, V.16.b.(i) (a)-(g)	<u>Public Notification – Web site</u> Maintain accurate and up-to-date CSO information on the DC Water web site as outlined in the CD.	10/10/03	Completed. Web site updated as outlined in the CD on 07/14/03 and quarterly thereafter.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS

Reference	Requirement	Due Date	Status
p. 22, V.16.b.(ii)	<u>Public Notification – Information pamphlets/inserts</u> Semi-annually, prepare an information pamphlet/insert containing CSO information and distribute in the water bills.	Twice per year	2004 – Completed in August and December. 2005 – Completed in April and September. 2006 – Completed in April and October. 2007 – Completed in April and October. 2008 – Completed in April and October. 2009 – Completed in April and October. 2010 – Completed in April and October. 2011 – Completed in April and October. 2012 – Completed in April and October. 2013 – Completed in April and October. 2014 – Completed in April and October. 2015 – Completed in April and October. 2016 – Completed in April and October.
p. 22, V.16.b.(ii)	<u>Public Notification – Information pamphlets/inserts</u> Distribute CSO pamphlet/insert semi-annually to boat rental facilities, marinas, tackle shops, and other public locations along affected river segments.	Twice per year	2004 – Completed in August and December. 2005 – Completed in April and September. 2006 – Completed in April and October. 2007 – Completed in April and October. 2008 – Completed in April and October. 2009 – Completed in April and October. 2010 – Completed in April and October. 2011 – Completed in April and October. 2012 – Completed in April and October. 2013 – Completed in April and October. 2014 – Completed in April and October. 2015 – Completed in April and October. 2016 – Completed in April and October.
p. 23, V.16.b.(iii) (c)(i)	<u>Public Notification - Notification lights</u> Submit documents for required approvals to install and operate CSO warning lights on the Anacostia and Potomac Rivers.	12/31/03	Completed.

REQUIREMENTS COMPLETED IN PRIOR QUARTERS			
Reference	Requirement	Due Date	Status
p. 23, V.16.b.(iii) (c)(i)	<u>Public Notification – Notification lights</u> Place in Operation.	20 months after receipt of approvals August 21, 2008	Completed. Written certification provided on August 6 th from Engineering Program Manager confirming that the CSO Event Indicator Lights were placed in operation on August 4 th in compliance with the requirements set forth in the consent decree.
p. 26, VIII.20	<u>Civil Penalty</u> Pay a penalty of \$250,000 to the U. S. Department of Justice.	11/10/03	Completed. An electronic transfer of \$250,000 to the U.S. Department of Justice was performed on 11/10/03.
p. 27, IX.23.-30	<u>Supplemental Environmental Projects (SEPs)</u> Submit to EPA Region III detailed scope of work and exact location of SEP.	04/07/04	Completed. DC Water submitted its proposed SEP on April 1, 2004. EPA Region III provided comments in a May 18, 2004 letter and in a May 25, 2004 conference call. DC Water submitted a revised scope of work addressing EPA Region III's comments on August 23, 2004. DC Water received EPA Region III's written approval of the proposed SEP on January 24, 2005.
p. 27, IX.24	<u>Supplemental Environmental Project</u> Place in Operation.	04/10/07	Project placed in service 04/10/07.
p. 29, IX.28	<u>Supplemental Environmental Project</u> Operate and Maintain.	5 yrs after placing in operation April 10, 2012	DC Water met the deadline.
p. 29, IX.27	<u>Supplemental Environmental Project</u> Submit SEP completion report.	5 yrs after placing in operation April 10, 2012	DC Water met the deadline.
p. 30, X.31	<u>Citizen Community Project</u> Pay the Chesapeake Bay Foundation \$300,000 for the design, installation, and maintenance of green roof demonstration projects.	11/10/03	Completed. An electronic transfer of \$300,000 to the Chesapeake Bay Foundation was performed on 11/10/03.