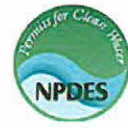


APPENDIX A

Annual Report Template



Annual Report Template
District of Columbia Municipal Separate Storm Sewer System
NPDES Permit Number DC0000221



Reporting Period July 1:		to June 30:		Report Submittal Date	
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Contact Person Name and Title					
Phone Number		E-mail Address			
DC Stormwater Website URL					

Part 1 DISCHARGES AUTHORIZED UNDER THIS PERMIT

1. Per Subsection 1.4.3 of the permit, does the Permittee certify that there are sufficient finances, staff, equipment, and support capabilities to implement the provisions of this permit?	Yes	No
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2. Per Subsection 1.5.3.1 of the permit, fill in only the boxes for prior and current years. Report the same permit limits for prior years as reported in those annual reports. Leave boxes for future years empty. PROW acres may also be reported for respective major basins, as relevant. PROW numbers will not be added to major basin numbers. Acres Managed should include all types of installations detailed Section 3.2 of the permit.

Acres Managed Permit Limits					
Annual Report Year (Year in which the report is due)					
	2019	2020	2021	2022	2023
Anacostia River					
Potomac River					
Rock Creek					
Public Right-of-Way					

3. Net Tree Plantings in the MS4 Permit Area							
2019	2020	2021	2022	2023	Total net tree plantings to date this permit term		
Are tree plantings included in the estimate of Acres Managed in #2?					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> </table>	Yes	No
Yes	No						

4. Square Feet of Green Roofs installed in the MS4 Permit Area					
2019	2020	2021	2022	2023	Total sq ft of green roofs installed to date this permit term

Are green roofs included in the estimate of Acres Managed in #2?					Yes	No

5. Per Subsection 1.5.3.2 of the permit, fill in only the boxes for prior and current years. Report the same permit limits for prior years as reported in those annual reports. Leave boxes for future years empty.					
Pounds of Trash Permit Limit					
Annual Report Year (Year in which the report is due)					
	2019	2020	2021	2022	2023
Pounds of trash captured, removed, or prevented from entering the Anacostia River					

6. Are tables for all WLA benchmarks attached to this annual report?	Yes	No
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Part 2 STORMWATER MANAGEMENT PLANNING
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7. For the Annual Report due December 1, 2019:		
a. Is the Inspection Strategy for Regulated On-Site and Off-Site Measures (Permit Section 2.3) attached?	Yes	No

8. For the Annual Report due December 1, 2020:		
a. Is the Stormwater Fee Options Evaluation (Permit Subsection 2.2.3) attached?	Yes	No
b. Is the Analysis of Updating the Stormwater Regulations (Permit Subsection 2.2.4) attached?	Yes	No
c. Are alternatives for ice and snow management (Permit Section 2.6) discussed in the attached Snow and Ice Removal Plan?	Yes	No

9. For the Annual Report due December 1, 2021:		
a. Are standardized Public Right-of-Way Optimal Designs (Permit Subsection 2.4) attached?	Yes	No

10. Per Subsection 2.2.1 of the permit, on maintaining and refining TMDL databases, provide a short status update.

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11. Per Subsection 2.2.5.1 of the permit, have any TMDLs with MS4 WLAs been approved during this permit year?	Yes	No
<ul style="list-style-type: none"> If so, list the TMDL(s) and briefly note measures taken to develop milestones and benchmarks. 		

12. Per Section 2.7 of the permit, on Infrastructure Resilience Assessments, provide a brief narrative on actions taken in this during this reporting period.

Part 3 STORMWATER MANAGEMENT PROGRAM IMPLEMENTATION
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13. Per Subsection 3.2.1.1, is the performance status, including on-site and off-site retention volumes, of all projects subject to the District stormwater regulations posted on the District stormwater website?	Yes	No
URL if the website is different from the one provided above:		

14. Per Subsection 3.2.1.3, how many site plan reviews were conducted during this reporting period?		reviews
<ul style="list-style-type: none"> How many of these projects were in public rights-of-way? 		projects
<ul style="list-style-type: none"> How many site plans were finally approved during this reporting period? 		approvals

15. How many gallons were retained for development projects completed this reporting year subject to the requirements of Subsections 3.2.2, 3.2.4 and 3.2.5 of the permit?		
<ul style="list-style-type: none"> Total on-site retention 		gallons

• Total off-site retention		gallons
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16. Per Subsection 3.2.3.2, has SRC eligibility for projects installed prior to July 1, 2013 been eliminated (in association with revisions to the District Stormwater regulations)?	Yes	No
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17. Per Subsection 3.2.3.3, has the Stormwater Retention Credit Purchase Agreement Program been established?	Yes	No
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• Provide a brief description of the status.	
At the end of this reporting period how many SRCs more than 1-year old are going unused?	SRCs

18. Per Subsection 3.2.6 of the permit, have any modifications been made to the District's <i>Stormwater Management Guidebook</i> during this reporting period?	Yes	No
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• If so, provide a brief summary of changes.	
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19. Per Subsection 3.2.7 of the permit, have any modifications been made to the District's Green Area Ratio program during this reporting period?	Yes	No
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• If so, provide a brief summary of changes.	
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20. Per Subsection 3.2.11 of the permit, as relevant, provide specific metrics (miles, square feet) for any stream, buffer, or floodplain restoration projects for which the Permittee claims either Acres Managed credits or pollutant reduction credits during this reporting period.		Units
Are these projects included in the estimates of acres managed in #2	Yes	No

21. Per Subsection 3.3.1 of the permit, how many SSOs to the MS4 occurred during this reporting year?		overflows
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• Were responses consistent with the requirements of Subsection 3.3.1 of the permit?	Yes	No
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22. Per Subsection 3.3.2 of the permit, provide the number of District-owned, operated, and leased facilities and job sites within the MS4 Permit Area that conducted industrial activities during this reporting period.		facilities/ sites	
• Number of these facilities with Stormwater Pollution Prevention Plans meeting the requirements of Subsection 3.3.2.2 a-e of the permit, or the MSGP.		facilities/ sites	
• If not all facilities have SWPPPs, are they being developed?	Yes	No	N/A
• Do all facilities conduct self-inspections no less frequently than quarterly?	Yes		No
• If you answered 'no' to either of the questions above, describe corrective actions being taken.			

23. Per Subsection 3.3.2.4 of the permit, have wash water discharges to the MS4 from District operations been fully prohibited and eliminated?	Yes	No
• If not, describe corrective actions being taken.		
• Number of inspections of District industrial operations this reporting period.		inspections
• Number of corrective actions taken?		actions
• Is the Permittee maintaining a database inventory of all municipal operations that conduct industrial activities and/or are considered critical sources?	Yes	No

24. Per Subsection 3.3.2.7 of the permit, are appropriate records being retained?	Yes	No
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25. Per Subsection 3.3.3 of the permit, are all District operations utilizing pesticides, herbicides and fertilizers consistent with the requirements?	Yes	No
• Number of Integrated Pest Management(IPM)/Nutrient Management (NM) Plans being implemented in the District.		plans
• Description of IPM/NM planning through the Permittee's P2 program		

26. Per Subsection 3.3.4 of the permit, how many catch basins are in the MS4 Permit Area?		basins	
• During this reporting year, how many of those catch basins were inspected?		basins	
• During this reporting year, how many of those catch basins were cleaned?		basins	
• What is the total estimated volume or weight of material removed from the catch basins that were cleaned?		gallons	
		tons	
• Has the GIS-based mobile field application been implemented to track catch basin maintenance activities?	Yes	No	
• Per Subsection 3.3.4.3 of the permit, describe any modifications to catch basin cleaning frequencies.			

27. Per Subsection 3.3.5 of the permit, how many MS4 outfalls are in the MS4 Permit Area?		outfalls	
• During this reporting year, how many of those outfalls were repaired, i.e., repairs completed?		outfalls	
• What is the cumulative number of outfalls with repairs complete in this permit term?		outfalls	

28. Per Subsection 3.3.6 of the permit, provide miles of streets swept in the MS4 Permit Area in this reporting year:		miles	
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29. Per Subsection 3.3.7 of the permit, are transportation and utility construction activities implementing all appropriate soil erosion and sedimentation control measures?	Yes	No
If not, describe correction action being taken.		

30. Per Subsection 3.3.8 of the permit, describe any modifications to water quality-related elements of the District's snow and ice management activities and policies during this reporting period.

31. Per Section 3.4 of the permit, is the Permittee maintaining an up-to-date inventory of all facilities that are defined in the permit as critical sources?	Yes	No
• Number of inspections of critical sources conducted during this reporting year.		inspections
• Number of problems identified during these inspections.		problems
• How many of these problems were resolved?		resolved
• How many are still pending?		pending

32. Per Section 3.5 of the permit, how many construction plan reviews were completed during this reporting year?		reviews
• How many plans were approved?		approved
• How many construction site inspections were conducted?		inspections
• How many inspections identified compliance problems?		inspections
• How many enforcement actions were initiated?		actions
• How many of the identified compliance problems were resolved?		resolved

33. Per Subsection 3.6.1 of the permit, is the Permittee maintaining an up-to-date inventory of all outfalls in the MS4 Permit Area and all illicit discharge information?	Yes	No
• How many outfalls are included in the inventory?		outfalls
• Is the Permittee implementing a system for reporting illicit discharges?	Yes	No
• Number of reports received through the reporting system during this reporting period.		reports
• Number of illicit discharges identified through all mechanisms during this reporting year.		identified
• Number of illicit discharges eliminated during this reporting year.		eliminated

34. Per Subsection 3.6.2 of the permit, summarize illegal disposal incidents documented and corrective actions during this reporting period.

35. Per Subsection 3.7.1.1 of the permit, provide annual trash reductions in the Anacostia River basin for this reporting year. Totals should be reported under Question 5.
Annual Trash Reductions in the Anacostia River Basin
Trash Removed (pounds)
Annual Load Reduction (pounds)

Trash Traps		
Environmental Hot Spots		
Clean-up Events		
Skimmer Boats		
Clean Teams Program		
Bag Law		
Other:		
Other:		
Totals		

<ul style="list-style-type: none"> Does the Permittee continue to participate in the Anacostia Trash Multi-jurisdictional collaboration? 	Yes	
	No	
<ul style="list-style-type: none"> How are these trash reduction technologies and activities being applied in other parts of the MS4 Permit Area? 		

36. Per Subsection 3.7.2 of the permit, how many bag law compliance inspections were conducted?		inspections
<ul style="list-style-type: none"> How many violations were identified? 		violations
<ul style="list-style-type: none"> How many NOVs were issued or other corrective actions taken? 		actions

37. Per Subsection 3.7.3 of the permit, how many polystyrene foam food container ban Compliance inspections were conducted?		inspections
<ul style="list-style-type: none"> How many violations were identified? 		violations
<ul style="list-style-type: none"> How many NOVs were issued or other corrective actions taken? 		actions

38. Per Subsection 3.7.4 of the permit, how many coal tar ban compliance inspections were conducted?		inspections
<ul style="list-style-type: none"> How many violations were identified? 		violations
<ul style="list-style-type: none"> How many NOVs were issued or other corrective actions taken? 		actions

39. Per Subsection 3.7.5 of the permit, how many phosphorus lawn fertilizer compliance inspections were conducted during this reporting period?		inspections
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• How many violations were identified?		violations
• How many NOV's were issued or other corrective actions taken?		actions

40. Per Subsection 3.7.6 of the permit, how much household hazardous waste was collected in this reporting period?		
• total gallons of HHW		gallons
• total linear feet of HHW		feet

41. Per Subsection 3.7.7 of the permit, how many tons of leaves and holiday trees were collected in this reporting year?		
• tons of leaves		tons
• tons of holiday trees		tons

42. Per Subsection 3.8.1 of the permit, how many District-operated stormwater control measure inspections were conducted during this reporting period?		
		inspections
• How many violations were identified?		violations
• How many corrective actions were taken?		actions

43. Per Subsection 3.8.2 of the permit, how many Non-District-operated stormwater control measure inspections were conducted during this reporting period?		
		inspections
• How many control measures were verified?		verified
• How many violations were identified?		identified
• How many enforcement or corrective actions were taken?		actions
• Provide a brief description of the verification process.		

44. Per Section 3.9 of the permit, list stormwater training conducted during this reporting year:			
Stormwater Trainings this Year			
Topic	Audience	# Sessions	# People Trained

45. Per Section 3.10 of the permit, provide the following information regarding targeted public education in this reporting year:						
• Number of views of the District stormwater website.						views
• Number of retweets of District tweets on stormwater topics.						retweets
• For pet waste, number of bag dispensers/disposal containers.						units
• For pet waste, number of pet waste disposal bags used.						bags
• Number of pet waste signs installed.						signs
• Number of RiverSmart audits completed.						audits
• Number of RiverSmart projects installed by type:						
Number of RiverSmart Projects Installed						
	Rain barrels		Rain gardens		Permeable pavers	
	Cisterns		Green roofs		Stormwater planters	
• Stormwater Retention Credits generated by the RiverSmart program.						credits
• Number of District youth receiving environmental training.						youth
• Number of District teachers receiving environmental training.						teachers
• Number of participants in environmental boat tours.						participants
• Provide a brief summary of the environmental education training programs.						
• Provide a brief summary of the litter prevention campaign.						

Part 4 Water Quality Assessment

46. Per Subsection 4.1.3.1 of the permit, are all analyses performed in accordance with analytical methods approved under 40 C.F.R. Part 136 and subsequent amendments?	Yes	No
47. Per Subsection 4.1.3.2 of the permit, describe or provide citation(s) for any alternative method(s) being used.		
48. Per Subsection 4.1.3.3 of the permit, are appropriate flow measurement devices and methods being utilized?	Yes	No
49. Per Subsection 4.1.3.4 of the permit, are monitoring and assessment records being retained?	Yes	No
50. Is all wet weather discharge monitoring consistent with the requirements of Section 4.2 of the permit?	Yes	No
51. Per Subsection 4.2.3, have any oversample sites been substituted for continuous record sites, or other new continuous record sites established?	Yes	No
• If yes, note the old/oversample sites and the new/continuous sites below.		
Old site		New site
Old site		New site
Old site		New site
Old site		New site
52. For the 2019 Annual Report only: Per Subsection 4.3.1.1, has the QAPP, describing receiving water assessment methods, been submitted to EPA?		
Yes	No	N/A
53. Do all receiving water assessments adhere to Maryland Biological Stream Survey methods, any alternative methods described in the QAPP, and all requirements of Subsection 4.3.1 of the permit?		
Yes	No	
54. Per Subsection 4.3.1.9, are all data maintained in a central geodatabase?		
Yes	No	
55. Is all in-stream water quality sampling consistent with the requirements of the QAPP and Subsection 4.3.2 of the permit?		
Yes	No	

Copper					pounds
Lead					pounds
Zinc					pounds
Cadmium					pounds
<i>E. coli</i>					billion MPN

64. Estimated Annual Cumulative Pollutant Load Reductions in this Reporting Year:					
	Rock Creek	Anacostia River	Potomac River	Total	
Total Suspended Solids					tons
Total Nitrogen					pounds
Total Phosphorus					pounds
Copper					pounds
Lead					pounds
Zinc					pounds
Cadmium					pounds
<i>E. coli</i>					billion MPN

65. Per Section 4.6, is an evaluation of the effectiveness of the Stormwater Management Program attached?	Yes	No
• Does it include a synthesis of programmatic and watershed indicators, per Section 4.6 of the permit, using data from this reporting year and prior reporting years in order to identify changes or trends over time?	Yes	No
• Does it include per Subsection 4.6.2.2, an estimate of progress towards all numeric limits in Subsection 1.5.3.1 of the permit?	Yes	No
• Also, per Subsection 4.6.3.1 of the permit, does the evaluation also include a short synthesis of areas the program deemed effective with ongoing efforts, and areas where additional strategies are needed to effectively tackle certain pollutants or sources?	Yes	No
• For the 2022 Annual Report only: is a short synopsis of progress towards meeting all WLAs applicable to the MS4 attached?	Yes	No
• Is the development of a multi-faceted suite of indicators on track to be submitted with the updated SWMP in 2022?	Yes	No

66. Are all databases being maintained per the requirements of Part 4.7?	Yes	No
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Signature and Certification

This report must be signed by either a principal executive officer or ranking elected official, or his or her duly authorized representative. This report may be submitted electronically.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:			Date:	
Signatory Name:		Signatory Title:		