

# District of Columbia 2024–2025 Programmatic Water Quality Milestones

Target Date	Milestone	Description	Agency
<b>URBAN STORMWATER</b>			
Urban Stormwater Management Policy and Implementation			
31-Dec-25	<b>Numeric:</b> Manage 200 acres of the District's Municipal Separate Storm Sewer System (MS4) area with runoff reduction stormwater best management practices (BMPs)	The District's MS4 permit sets a 5-year goal to manage 1,038 acres with stormwater BMPs. Year-to-year performance will vary, so the numeric milestone provided here to manage 200 acres using the Stormwater Performance Standard – Runoff Reduction BMP represents a conservative estimate of two-year progress and also does not include stormwater management on federal lands or managed through tree planting. Phase III WIP Page 86.	DOEE
31-Dec-25	Continue process for updating the District's stormwater regulations and rulemaking process	Assess opportunities to implement new stormwater regulations. DOEE will assess and analyze different triggering mechanisms and regulatory structures to better understand their impact on the local regulated community. DOEE continues to focus on sites that don't don't trigger the 2013 Stormwater Rule. Phase III WIP Page 87.	DOEE
31-Dec-25	Implement Best Management Practice Maintenance Program for District- owned green infrastructure practices	Maintain the new Best Management Practice Maintenance Program. Work with District agencies including DCPL, DDOT, DCPR and DPR via existing and new MOUs to take on full maintenance responsibilities for existing green infrastructure practices. Phase III WIP Page 90.	DOEE
31-Dec-25	Improve and implement Green Infrastructure Maintenance database to track progress	Continue development of the database. DOEE has established a Phase 2 of the contract to improve the Minimum Viable Product (MVP) and integrate DC's 311 system with DOEE's Construction and Maintenance Green Infrastructure (GI) inspection process to better support resident-requested maintenance. Phase III WIP Page 8.	DOEE

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31-Dec-25	Publish new regulations that prioritize use of High-Impact Stormwater Retention Credits (SRCs)	Receive internal legal review of the new regulations. the Office of Attorney General and Mayor's Office will review and approve prior to publishing in the DC Register. Publish the proposed rule in the spring of 2024. High-Impact SRCs are generated by new, voluntary green infrastructure in the MS4 instead of SRCs from practices built pre-2013, in the combined sewer area, or in excess of a regulatory requirement. These credits help to fund green infrastructure where it will have the greatest impact on improving water quality in the District. Phase III WIP Page 103.	DOEE
31-Dec-25	Continue implementation of the Stormwater Retention Credit (SRC) Price Lock Program, including support for developers to purchase from SRC Price Lock Program participants and look for ways to incorporate Diversity, Equity, Inclusion, and Justice efforts into the program	Release Fall 2023 funding awards in winter 2024. SRC Price Lock program enables participants to sell SRCs to the District government at a fixed price, providing confidence to investors who commit funding to green infrastructure (GI) projects. DOEE can use the funds to purchase and retire SRCs. DOEE will enhance the program to generate demand from developers, including using the funds to pay participants to sell their SRCs at reduced rates, particularly in large or multi-year transactions, to motivate developers to purchase from SRC Price Lock Program participants. Phase III WIP Page 100.	DOEE
31-Dec-25	Make progress on developing incentives for building SRC-generating green infrastructure in the Public Right of Way (PROW)	Work with DDOT to streamline the permitting process to build green infrastructure in the PROW to support green infrastructure development. Formalize a streamlined permitting process for GI retrofits to generate SRCs in the PROW. Phase III WIP Page 103.	DOEE

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31-Dec-25	Continue to implement SRC Aggregator Startup Grant Program	SRC aggregating businesses that want to design and install GI from multiple projects can apply for an SRC Aggregator Startup Grant of up to \$75,000. These grants support technical and outreach work to identify GI opportunities on properties whose owners are interested in the financial and other benefits of SRC-generating GI. Phase III WIP Page 102.	DOEE
31-Dec-25	Share best practices from the SRC Incentive program with community stakeholders	Synthesize best practices developed through the SRC Incentive Program. Share results and best practices with community stakeholders. This initiative will increase understanding of and support for new green infrastructure. Phase III WIP Page 103 and FY20 WIP Assistance Funding.	DOEE
31-Dec-25	Publish updated Stormwater Management Guidebook in line with regulation changes	Publish updates to Stormwater Management Guidebook in accordance with regulation changes in 2024. Additionally, publish updates to technical specifications for BMPs (Best Management Practices) and streamlined appendices for improved readability. Phase III WIP Page 88.	DOEE

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Inspections and Enforcement			
31-Dec-25	Implement strategic sewershed investigation of illicit domestic wastewater discharges	Continue to conduct strategic sewershed investigation of District sewersheds to identify and eliminate illicit sources of domestic wastewater. This includes but is not limited to traditional illicit discharges and illegal disposal investigation methods and techniques like CCTV and dye testing. DOEE will utilize both traditional and innovative investigation methods and techniques to track and locate the sources of the detected sewage. DOEE will also employ assistance from sister agencies, including DC Health, DCRA, and DC Water. These sewersheds include Watts Branch and Nash Run, priority subwatersheds identified in the District's Phase III WIP. Phase III WIP Pages 59 & 139.	DOEE
31-Dec-25	Maintain the Self- Inspection and Self-Reporting program and continue to implement lessons learned from the pilot Self Inspection Reporting program	Implement improvement to the SISR program by improving the Surface and Groundwater System, closing information gaps, and engaging with property management associations to increase program awareness. Online Self-Inspection and Self-Reporting (SISR) makes it easy for property owners and managers to report, track, share, and store inspection and maintenance records for stormwater best management practices (BMPs). Phase III WIP Page 123.	DOEE

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Restoration			
31-Dec-25	Numeric: Complete construction of two stream restoration projects that will increase the urban stream restoration BMP by 2,250 linear feet by the end of 2024; continue the Linnean Gully and Outfall Restoration	Complete the Park Drive Gully stream restoration project, measuring 1,300 linear feet. DOEE will commence and complete construction in FY24. DOEE will continue the permitting process for the Stickfoot Branch stream restoration project, measuring 950 linear feet. Additionally, DOEE will secure a vendor for the Linnean Gully and Outfall restoration project in FY24. DOEE has two Full Time Equivalents (FTEs) dedicated to stream restoration work. Phase III WIP Page 106	DOEE
31-Dec-25	Numeric: Complete Environmental Assessments for Fort Dupont; continue Pinehurst Branch and Oxon Run stream restoration projects	Work with the National Park Service to complete the Environmental Assessments (EAs) for restoring the streams and wetlands at Fort Dupont (17,000 linear feet of stream & 10 acres of wetlands). Continue EA process for Pinehurst Branch (soliciting vendor NEPA compliance) and Oxon Run (at 15% design). EAs are needed in advance of designing and constructing these stream restoration projects. The Pinehurst Branch and Oxon Run Stream Restoration projects will be completed post-2023 and will add 28,000 linear feet of Urban Stream Restoration BMP towards DOEE's 2025 implementation targets. The Oxon Run Stream Restoration was not included in DC's Phase III WIP Implementation Scenario given it is scheduled for completion post- 2025. When completed it will add an additional 16,000 linear feet of Urban Stream Restoration. Phase III WIP Page 106.	DOEE

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Target Date	Milestone	Description	Agency
31-Dec-2025	Numeric: Continue the Kingman Lake Wetland Restoration and Enhancement project	DOEE is currently in the design phase, and in FY2023 developed preliminary concept ideas for restoration of aquatic habitat within a 138 acre area, which include a combination of wetland restoration and enhancement treatment types including emergent wetland restoration, invasive species management, submerged aquatic vegetation planting, and removal of legacy sheet piling.	
31-Dec-25	Numeric: Implement 44 acres of Urban Tree Planting BMP as progress toward District goal of 40% Urban Tree Canopy by 2032	The District has developed an urban canopy plan as a roadmap towards this goal. The MS4 Permit sets a 5-year goal to plant 33,525 trees in the MS4 area. In 2019, RiverSmart Homes eliminated copayments for trees, making them free to property owners to increase implementation. Phase III WIP Pages 87 & 106.	DOEE

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Target Date	Milestone	Description	Agency
31-Dec-25	Numeric: Complete approximately 1,000 RiverSmart Homes audits annually and continue to target practices near District Stream Restoration sites	RiverSmart homes is the District's residential-scale green infrastructure installation program. Interested homeowners can apply to the program to receive a stormwater audit to determine the feasibility for green infrastructure practices. The District will commit to completing 1,000 audits annually which directly lead to more green infrastructure practices across the District. The program will also continue targeted outreach to individuals in Wards 7 and 8 to prioritize equitable distribution of the program and coordinate around forthcoming Stream Restoration projects to maximize the water quality benefits. Phase III WIP Pages 106 & 112.	DOEE
31-Dec-25	Numeric: Commence 2 schoolyard greening projects; continue retrofit of 3 in progress schoolyard greening projects	Target parks and school parcels for stormwater retrofits because they are cost-effective and good sites for educating the public. DOEE is working with the Department of Parks and Recreation (DPR) to install LID projects at six DPR recreation centers/parks. The practices to be installed include multiple bioretention basins, bioswales, tree plantings, cisterns, conservation landscaping gardens, and outdoor classrooms. Phase III WIP Page 111.	DOEE
31-Dec-25	Train District residents with a special preference on youth, traditionally underserved residents, and returning citizens in support of implementation and maintenance efforts for District BMPs	Through the River Corps and Returning Citizen's Stormwater Workforce Development Program train cohorts of District residents to install, inspect, and maintain Green Infrastructure, and learn critical skills to secure employment. Award the new Green Infrastructure Job Training grant in 2024. Phase III WIP Page 8 and 2020 EC DEIJ Statement.	DOEE

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Target Date	Milestone	Description	Agency
31-Dec-25	Continue the Anacostia River Sediment Project (ARSP) including advancing the Natural Resource Damage Assessment (NRDA)	Begin cleanup work in winter of 2025, starting with the Washington Channel EAAs. Work with Federal, Maryland, and District trustees to advance the NRDA that is required under the Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the District of Columbia Brownfield Revitalization Act. Seek public comment on the Anacostia River Sediment Project (ARSP) 30 Percent Basis of Design Report (BODR). Phase III WIP Page 126.	DOEE



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Outreach and Engagement Strategies			
31-Dec-25	Continue to administer the Community Stormwater Solutions grant program	The Community Stormwater Solutions Grant Program provides funding for innovative and community-centered improving community-centered projects to improve our waterways in the District. In 2023 DOEE solicited an RFA for an entity to who can propose innovative ways to enhance the Community Stormwater Solutions Grant Program. The next round of grants will be awarded in late 2024. Phase III WIP Page 120.	DOEE
31-Dec-25	Create Story Maps of current projects and programs	Develop GIS Story Maps to showcase progress under the MS4 program, State Revolving Fund, and water quality monitoring. Phase III WIP Page 85.	DOEE
31-Dec-25	Continue to implement strategies to engage residents in under-represented communities and encourage participation in the RiverSmart Homes program	DOEE will work to ensure that the RiverSmart Homes program is implemented equitably. Specifically, targeted engagement and outreach strategies will be utilized to reach more residents in Wards 7 and 8. This will include shorter wait times for program implementation and practice installation in those communities and the creation of RiverSmart Ambassadors who will encourage participation in the program from their neighbors and fellow community members. Phase III WIP Page 113.	DOEE

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31-Dec-25	Convene regular green infrastructure maintenance stakeholder workgroup meetings	Convene green infrastructure maintenance workgroup comprised of DC sister agencies and external stakeholders to expand upon current signage focus. Discuss BMP maintenance developments, design components in support of maintenance, and share best practices for the maintenance of District BMPs. DOEE will utilize the WIP Action Team Co-Benefit Fact Sheets to inform potential outreach materials for this work. Phase III WIP Page 94.	DOEE
31-Dec-25	Continue to support the Watershed Stewards Academy to enhance diversity, equity and inclusion within the program	Incorporate equitable outreach and engagement plans that build relationships and recruit District residents from historically under-represented communities in Wards 7 and 8 as potential Stewards. The program will also work to provide alumni engagement and networking opportunities to current stewards to increase their networks. Phase III WIP Page 63.	DOEE
31-Dec-25	Convene 2 semiannual watershed partner meetings	Convene semiannual meetings with watershed stakeholders to discuss programs and opportunities available to help support the District's clean water and equity goals as a continuation of the Chesapeake Partner Advisory Group. Phase III WIP Page 63.	DOEE

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31-Dec-25	Convene 2 annual restoration contractor vendor forums	Bring together landscape and restoration contractors and vendors involved in Environmental Assessments (EA), design and/or construction of Low Impact Development (LID), and/or Stream Restoration practices. The forum will act as an information exchange on best practices for contracting for environmental restoration projects in the District. Phase III WIP Page 63.	DOEE
31-Dec-25	Create implementation plan for rollout of community outreach recommendations from Urban Land Institute for compliance assistance programs that improve water quality	Utilize the program deliverables from the Urban Land Institute grant to increase industry awareness and perceptions of the programs. Outreach will include developing new communications materials, simplifying webpages and current outreach materials, and using outreach material developed during the grant by ULI. Phase III WIP Page 137 & FY19 WIP Assistance Funding.	DOEE
<b>Tracking, Reporting, and Monitoring</b>			
31-Dec-25	Continue developing the Stormwater Database and District Department of Transportation (DDOT) Tree Database interface	Continue the development of a database interface tool that can support tree import efforts into DOEE's Surface and Groundwater System (SGS). This interface will allow DOEE to pull relevant information on tree planting on DDOT-owned land into the SGS to assist in program implementation and reporting. Phase III WIP Page 133.	DOEE
31-Dec-25	Continue to implement Surface and Groundwater System Verification Program	Continue to utilize and refine the Surface and Groundwater System (SGS) to track and target verification of best management practices around the District. Utilize the SGS in support of the District's annual Chesapeake Bay Progress Submission. Phase III WIP Page 133.	DOEE

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31-Dec-25	Implement District's BMP verification program	Implement District's BMP verification program, including the recently updated Quality Assurance Program Plans (QAPPs) to reflect current verification practices. Changes to verification program include new procedure for submitting wastewater data from permitted facility to EPA NPDES databases to CBP Point Source App. Phase III WIP Page 134.	DOEE/ DC Water/ U.S. EPA
31-Dec-25	Utilize monitoring data in District programs	DOEE will consider USGS stations, citizen science, and other local monitoring data when evaluating sources of pollution and priorities for BMP implementation. Continue to review and consider available monitoring data from District waterways to evaluate source of pollution and priorities for BMP implementation. Phase III WIP Page 129.	DOEE
Federal Facilities			
31-Dec-25	Continue to engage major landholding agencies within the District to continue progress towards Phase III WIP strategies and targets	Work with federal facilities to make progress towards programmatic and numeric pollution reduction goals included in the District's Phase III WIP. Phase III WIP Page 60.	DOEE
31-Dec-25	Continue to work with federal agencies to acquire and report BMP implementation information	Incorporate federal data into District's annual implementation progress data submissions as outlined in federal agency stormwater management MOU. Phase III WIP Page 135.	DOEE
31-Dec-25	Continue to work with federal agencies and EPA contractors to reconcile Stormwater Database practices with Federal BMP records	DOEE will work with federal agencies, contractors, and the Federal Facility Workgroup to ensure that regulated and voluntary BMPs on Federal Land in the District are correctly submitted and credited as part of the annual Progress Submission process. DOEE will utilize a crosswalk resource to support evaluation of discrepancies in federal BMP records and the data in	DOEE

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		DOEE's Surface and Groundwater System (SGS). Phase III WIP Page 135.	
WASTEWATER			
31-Dec-24	Complete restoration at Northeast Boundary Tunnel construction sites	Continue construction at Northeast Boundary Tunnel construction sites to complete restoration. Complete post-construction monitoring. Phase III WIP Page 42.	DC Water
31-Dec-25	Begin the design-build contract for construction of the Potomac River Tunnel (PRT)	The Potomac Tunnel comprises approximately 5.5 miles of 18' diameter tunnel to control CSOs along the Potomac River. Begin construction of the Potomac River Tunnel in early 2024. Phase III WIP Page 41.	DC Water
31-Dec-25	Report Blue Plains wastewater and combined sewer system data to the Chesapeake Bay Program (CBP) for required annual reporting	For progress reporting purposes, update process for reporting fully QA/QC'd wastewater data from DC Water's Blue Plains Advanced Wastewater Treatment Plant to EPA NPDES databases and to CBP Point Source online application. Phase III WIP Page 130.	DC Water/DOEE

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<b>CLIMATE CHANGE/RESILIENCE</b>			
31-Dec-25	Update the District's floodplain regulations	Publish revised floodplain regulations and continue the rulemaking process to increase the District's resiliency and better prepare the District for climate changes. Major proposed changes include expanding the regulatory floodplain to the 500-year floodplain, increasing the design flood elevation, and establishing a sea level rise buffer. Phase III WIP Page 140.	DOEE
31-Dec-25	Consider regulatory changes to update the District's stormwater performance standards	Utilize the review of DOEE's performance standards in the context of future climate projections to initiate potential regulatory changes to the District's 2-year and 15-year peak discharge requirements. Phase III WIP Page 140.	DOEE
31-Dec-25	Complete updates to the Climate Resilient Design Guidelines in line with recommended schedule	Initiate primary updates to the Climate Resilient Design Guidelines, outlining how to incorporate future climate projections that include more frequent precipitation and flooding events into building and site-level design in line with updated Flood Hazard Rules. Phase III WIP Page 142.	DOEE
31-Dec-25	Implement the relevant programs identified in the District's comprehensive heat strategy, Keep Cool DC	Keep Cool DC includes nine overarching strategies to address the risks of extreme heat. DOEE will coordinate realization and implementation of these strategies with the relevant partner agencies. Phase III WIP Page 142.	DOEE