

Baltimore City 2014 - 2015 Programmatic Two-Year Milestones

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Funding				
Summer 2014	Increase operation and CIP budget by over \$10M annually based on projected revenue from MD Stormwater Fee.	Budget proposals, plus financial report of MS4 Annual Report; Business Plan will be on-line	DPW	Billing only started in Sept. 2013.
Summer 2014	Develop MOU with grant administrator for large grants (over \$10K) for NGOs to implement	MOU approved by Board of Estimates	DPW	
Fall 2014	Initiate a pilot design competition to test the Green Pattern Book and initial grant assignment	Call for proposals	DPW/ Planning	
Program Support (staff)				
Summer 2014	Increase staff by 8 FTE by hiring or contracting for engineering, monitoring and enforcement.	MS4 Annual Report	DPW	
Summer 2015	Increase staff by 13 FTE by hiring or contracting for engineering, monitoring and enforcement.	MS4 Annual Report	DPW	
Summer 2015	Increase staff by 6 FTE by hiring or contracting for utility maintenance division.	MS4 Annual Report	DPW	
Program Support (policies / guidelines / procedures)				
Summer 2014	Update SWM and ESC Guidelines per state regulation and local policies to facilitate	SWM and ESC Guidelines available on website	DPW	
Fall 2014	Initiate and provide training courses for developers, NGOs, and community leaders regarding the SWM/ESC plans review process	Schedule of training sessions, plus hand-outs and power point presentations	DPW	
Summer 2015	Approve the City's revised zoning code with updates to SWM requirements	Zoning Code	Planning	

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Summer 2015	Approve the City's Landscape Manual which integrates ESD practices within landscape areas.	City Landscape Manual	Planning	
Summer 2014	Modify review process to facilitate restoration practices, including alternative plan review structure and technical certification requirements.	Restoration project guidance document	DPW	
Program Development or Enhancement				
Spring 2014	Complete feasibility study for STORM centers: multiple small yards to serve as resource center for tools and materials.	Part of the "Waste to Wealth" feasibility study	Planning	.
Spring 2014	Complete feasibility study for use of recycled materials in BMP construction	Part of the "Waste to Wealth" feasibility study	Planning	
Spring 2015	Implement preventative inlet cleaning in targeted neighborhoods of the City. The effort will be in collaboration with inlet screen installation and expanded street sweeping operations.	White paper of execution and lessons learned on comprehensive pilot project.	DPW	
Winter 2015	Continue to develop standardized designs and supporting calculations for ESD practices	Standard design details approved by the City.	DPW/ DOT	
Summer 2014	Complete the Green Pattern Book, a guidance document focusing on green land uses such as stormwater management, community managed open space, and urban forestry	"Green Pattern Book"	Planning	
Summer 2014	Continue the Grow Green initiative as a planning platform to identify vacant properties for potential green land use implementation	Initial spreadsheet and map of identified vacant properties	Planning / DPW / HCD	The spreadsheet and map will continue to be updated as part of the planning platform.
Summer 2014	Develop modification to the demolition specifications regarding re-purposing of deconstruction materials, plus soil amendments	Standard specifications for Housing construction	HCD	
Spring 2014	Initiate Street Sweeping Enhancement Plan	Street Sweeping Plan (maps and schedules)	DPW	

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Tracking and Reporting				
Summer 2015	Create integrated tracking database for SWM/ESC plans review and inspections, including GIS elements, standard reports, paperless field report / input, and work order assignments.	SOP for database; MS4 report	DPW	Pending geo-spatial reporting requirements as set by MDE in the MS4 report.
Spring 2015	Expand Urban Waters interactive mapping tool to include SWM BMPs.	Website mapping tool, showing location, owner, and status/ progress.	DPW / BNIA	Tool has already been completed for Community Managed Open Space
Winter 2015	Complete street tree survey, in coordination with the US Forest Service.	Results report	Recreation and Parks	
Spring 2014	Develop 311 SR to allow citizen complaints regarding ESC	Available as part of 3-1-1 app	DPW	
Fall 2014	First-year evaluation of credit applications, reconciled with MS4 and TMDL reporting	MS4 Annual report, BMP installation on private property	DPW	
Outreach / Education				
Spring 2014	Publish water quality (ammonia screening and stream impact sampling) on Cleanwater Baltimore website	Historic and current data sets	DPW	
Fall 2014	Develop 5-year plan for public education and outreach on as a condition of the MS4 permit.	5-year outreach / education plan	DPW	
Fall 2015	Engage local universities for internships, research and stewardship regarding water quality improvement	MOU with local universities (private and state)	DPW	
Local Watershed / Project Planning (local partners)				
Summer 2014	Initiate WIP Task Force to represent various stakeholders.	Meeting minutes as part of MS4 Annual Report.	DPW	
Winter 2014	Complete Restoration Watershed Implementation Plan (20% Restoration)	Restoration WIP submitted as MS4 permit condition	DPW	
Summer 2015	Complete the Casino Area Master Plan (Middle Branch) for use of funds from the	Casino Area Master Plan	Planning	Recommendations for the Environment, Sustainability, and Parks work group.

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	Baltimore Casino			
Summer 2015	Develop MOU with NPDES Phase II MS4 (state) and NPDES Industrial Permit (state and local) regarding potential off-site mitigation within the City, focusing on BMP accounting, maintenance, and data sharing	MOU	DPW	