

City of Takoma Park

FY 16- FY17 (July 1, 2015-June 30, 2017) New BMP Implementation Milestones Report					PROJECTIONS	
No.	Action	Proposed Restoration Rates (2 year period)	Actual Restoration	% Progress	TOTAL ACTUAL	GOAL 2025
1	Stream Restoration	200 feet	184 feet	92	584LF 5.8IAE	12 IAE by 2025
2	SWM BMP Retrofit	6 acres	2.4 Acres	40	14IAE	2IAE/yr
3	Regenerative Street Sweeping	Current rate, 40 acres IAE =5.2 acres annually	36 Acres IAE=4.68	90	36ACRE 4.68IAE*	5IAE/yr
4	Urban Tree Canopy Planting	200 trees	138	69%	100/year * 1IAE	2 IAE/yr
5	Storm Drain Cleaning	20,000 lft	4887.2 lft	24.4 10IAE	**	10IAE**/ year
6	Erosion Control	500 lft	210lft	42	**	AS NEEDED

*Annual Basis

** Heavy Pipe cleaning in 2016 was estimated at 10 IAE

- Structural and Nonstructural BMP yields: 15.0 IAE
- Street sweeping.....: 4.7IAE*
- Urban Tree Canopy Planting: 1.38IAE*
- Stream Restoration: 5.84IAE
- Storm Drain Cleaning: 10 IAE **

Total to Date... 27 IAE Remains 52 IAE/9= 5.8 IAE on Average per year

- Strategic Goal for BMP Implementation is based on retrofit to provide treatment for a total of 79 ACRES Impervious area (20 % of the City's impervious area).

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2016 - 2017 Programmatic Interim Two-Year Milestones-UPDATE
 (Reporting Period: January 2016 to December 2017)

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Funding				
September, 2017	Compare property tax database to stormwater billing database and identify properties that are missing from current billing	Revised billing list for stormwater utility fee	DPW & Finance	Completed and identified. In process of adding missing properties to the billing system. The process is ongoing as new properties are constructed.
July, 2017	Develop an RFP to Re-evaluate impervious area calculation for all properties for stormwater billing	Develop and advertise RFP	DPW	In Planning Phase
Ongoing	New Funding Source Development - Grant Applications	Research and apply grant from various public and private sources	DPW	Applied for EPA Building Blocks for Sustainability Grant in October 2016.
Program Development or Enhancement				
December, 2017	Weigh debris removed from street sweeping and storm drain cleaning programs	Purchase of truck scale	DPW	Included in Fiscal year 18 budget
Ongoing	Enhance the Illicit Discharge Detection and Elimination Program	Arrange for annual dry weather outfall testing	DPW	Ongoing

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
July, 2017	Evaluate incentive programs for property owners to reduce stormwater run-off from private property	Research programs implemented by other jurisdiction	DPW	Ongoing
July, 2017	MDE Industrial Stormwater General Permit for Public Works facility	Update and submit the Stormwater Pollution Prevention Plan (SWPPP) for Public Works Facility to MDE	DPW	City sent NOI to MDE in June 2016. Anticipate to update the report by July 2017
December, 2017	Periodically update the GIS database with new permitted BMPs	Digitize location of all permitted BMPS on GIS database	DPW	Ongoing
Tracking & Reporting				
September, 2017	NPDES Phase II Stormwater Program report for FY 2016 & FY 2017	Submit annual report to MDE in September	DPW	FY 16 report was submitted to MDE in December, 2016.
Outreach/Education				
July, 2017	Revive the Mark a Drain Program	Identify new outreach measures to recruit volunteers to mark storm drains	DPW	Ongoing
September, 2017	Develop flyer with information about City's SWM fee, program and practices	Flyer	DPW	An informational mailer was sent to residents with the annual stormwater fee in September, 2016.
December, 2017	Informational display boards at key stormwater management facilities	Design and install 4 onsite display boards	DPW	One of the board was installed in March, 2016

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
July, 2017	Implement the City's Safe Grow Policy	Annual education event and outreach to commercial applicators and residents. Enforcement activity as needed	DPW	City law restricts use of pesticides for cosmetic lawn care. The policy went into effect in March, 2014. The City continues its outreach efforts to pesticide applicator and residents via annual events and web information: http://www.takomaparkmd.gov/safegrow .
Local Watershed/Project Planning				
Ongoing	Establish public private partnership for construction of stormwater BMPs	Identify possible properties that may benefit from BMP installation, discuss possible collaborative program with owner, identify funding sources	DPW/HCD	Ongoing
July, 2017	Site identification for new BMPs installation	Develop 5 year Capital improvement Program of feasible BMP's	DPW	Ongoing

Note: DPW = Department of Public Works; HCD = Housing and Community Development SWM= Stormwater Management; RFP = Request for Proposal; MDE = Maryland Department of Environment; Stormwater BMP = Stormwater Best Management Practice; City = City of Takoma Park