2023 Phase II MS4 General Permit

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
		Program Plan Requirements							
	I.C.1.	Roles and responsibilities	Identify the roles and responsibilties for each department, division, and subdivision in implementing the permit, also include the written agreement for any other entities implementing parts of the Program Plan	List of roles and responsibilites, written agreement	SW Program Administrator	As needed	List of roles and responsibilities; Written agreement(s)		
1. Public Outreach and Education									
1.1		Update Public Education and Outreach Program							
1.1a	I.E.1.a.(1) I.E.1.f.(1)	Design a plan to educate citizens on actions they can take to reduce impacts of stormwater pollution on waterways with an emphasis on impaired waters by first identifying no fewer than 3 high-priority water quality issues	Identify at least 3 high priority water quality issues	Issues identified	askHRgreen.org Stormwater Education Subcommittee	PY1	Regional Education and Outreach Plan		
1.1b	I.E.1.f(2)	Rationale for selecting each of the 3 issues	Explain the importance of each issue	Rationale identified	askHRgreen.org Stormwater Education Subcommittee	PY1	Regional Education and Outreach Plan		
1.1c	I.E.1.f(3)	Target individuals or groups most likely to have significant stormwater impacts	Identify the audience for each issue	Audience identified	askHRgreen.org Stormwater Education Subcommittee		Regional Education and Outreach Plan		
1.1d	I.E.a.(2)	Increase public's knowledge of hazards associated with illegal discharges and improper disposal of waste, including legal implications	Communicate hazards	Document communications	askHRgreen.org Stormwater Education Subcommittee		Regional Education and Outreach Plan		
1.1e	I.E.d	Strategies listed in Table 1 of permit	Identify two or more strategies to address each issue	Strategies identified	askHRgreen.org Stormwater Education Subcommittee		Regional Education and Outreach Plan		

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1.1f	I.E.1.f.(8)	Schedule for communicating messaging	Document the anticipated time periods the messages will be communicated or made available to the public	Time periods documented	**askHRgreen.org** Stormwater Education Subcommittee		**Regional Education and Outreach Plan**		
1.2		Regional Media Campaign to Address High Priority Issues **Note: The issues below were the high priorities in PY5 of the last permit. They might be tweaked during this permit cycle.**							Participated in the regional askHRgreen.org program according to the Regional budget (see attached).
1.2a		*Scoop the Poop* campaign	Make *Scoop the Poop* information and giveaways available where citizens receive animal licenses and at pet-related events as appropriate	Target audience reached through activities.	**askHRgreen.org** Stormwater Education Subcommittee		**askHRgreen.org** Annual Report		
1.2b		Promote Lawn Care campaign	Run media campaigns and make lawn care best management practice guides available.	Target audience reached through activities.	**askHRgreen.org** Stormwater Education Subcommittee		**askHRgreen.org** Annual Report		
1.2c		Promote FOG campaign	Participate in the **askHRgreen.org** regional media campaign via print, television (local municipal access, cable and local affiliate), radio, and social media	Target audience reached through activities.	**askHRgreen.org** Stormwater Education Subcommittee		**askHRgreen.org** Annual Report		
1.2d		Promote Proper Disposal of Used Oil, Batteries, and Household Hazrdous Waste	Participate in the **askHRgreen.org** regional media campaign via print, television (local municipal access, cable and local affiliate), radio, and social media	Target audience reached through activities.	**askHRgreen.org** Stormwater Education Subcommittee		**askHRgreen.org** Annual Report		

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1.2e		Promote Proper Disposal of Cigarette Butts	Participate in the **askHRgreen.org** regional media campaign via print, television (local municipal access, cable and local affiliate), radio, and social media	Target audience reached through activities.	**askHRgreen.org** Stormwater Education Subcommittee		**askHRgreen.org** Annual Report		
1.3		Provide for Public Participation							
1.3a		Local Outreach	Post volunteer opportunities on local website.	Number and types of events	**askHRgreen.org** Representative	Annually	Locality website		
1.3b		Regional Initiatives	Submit articles for **askHRgreen.org** blog for public participation in water quality improvement initiatives.	Number and types of events submitted	**askHRgreen.org** Representative	Annually	**askHRgreen.org** website		If you need a summary of what you provided to the website, please contact Katie.
1.3c		Regional Outreach	Post volunteer opportunities on **askHRgreen.org** calendar	Number and types of events submitted	**askHRgreen.org** Representative & HRPDC Environmental Educator	Quarterly	**askHRgreen.org** website		If you need a summary of what you provided to the website, please contact Katie.
1.3d		Distribute educational materials developed through **askHRgreen.org**	Distribute materials developed through **askHRgreen.org** to target audience in locality.	Number of materials distributed	**askHRgreen.org** Representative	Continuously			Localities should attach a list of the giveaways they distributed. HRPDC staff will send out a list of promotional items distributed by locality.
1.3e		Maintain and enhance **askHRgreen.org** website	Increase website visits each year	Annual askHRgreen.org website visits	HRPDC & **askHRgreen.org**	Permit Cycle	**askHRgreen.org** Annual Report		**askHRgreen.org** Annual Report
1.4		Participate in regional committees: **askHRgreen.org and** Regional Stormwater Workgroup		Maintain valid MOA	HRPDC	Every 10 years	MOA		MOA was renewed in 2023.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018

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BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
1.4a		Regional Cooperation	Participate in regional programs, including the Regional Stormwater Workgroup and **askHRgreen.org**	Number of meetings attended/Number of meetings held	SW Program Administrator	Annually	Attendance chart		HRPDC staff will provide
1.4b		*askHRgreen.org*	Participate in at least 50% of **askHRgreen.org** Stormwater Education Subcommittee meetings	Number of meetings attended/Number of meetings held	SW Program Administrator	Annually	Attendance chart		HRPDC staff will provide
1.5		Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.		SW Program Administrator	Annually	Annual report		

Updated MS4 Program Plan

	Permit						Associated		
2. Public Involvement/Participation									
BMP	**Section**	**BMP Description**	**Measurable Goals**	**Metric**	**Responsible Party**	**Timeline**	**Documents**	**PY 1 Status**	**PY 2 Status**
2.1		Public Involvement							
2.1a	I.E.2.a.(1)	Develop and implement procedures for public to report illicit discharges, spills, and other environmental concerns	Implement procedures	Procedures	SW Program Administrator & IT Department	PY1	Annual report		
2.1b	I.E.2.a.(2-4)	Establish methods to receive, respond to, and document public input on the MS4 program	Establish methods	Methods and documentation	SW Program Administrator & IT Department	PY1	Annual report		
2.1c	I.E.2.h.(1-2)	Update the dedicated webpage for the MS4 program that includes: 1) the MS4 permit and coverage letter, 2) Program Plan, 3) annual reports, 4) a way to report illicit discharges, and 5) methods for how the public can provide input on the Program Plan	Establish a dedicated MS4 webpage	Presence of materials on dedicated MS4 webpage	SW Program Administrator & IT Department	Before 2/1/24	Annual report		
2.2		Public Participation							
2.2a	I.E.2.c	Offer a minimum of four local activities per year from two or more categories in Table 2	**Insert local activities and the category for each**	Activities offered	SW Program Administrator	Annually	Annual report		
2.2b	I.E.2.h.(3)	Identify a metric for each public participation activity	Identify metrics	Examples include the weight of debris collected or number of participants	SW Program Administrator	Annually	Annual report		
2.2c	I.E.2.h.(3)	Schedule of public participation activities	Document the anticipated time periods the activities will occur	Time periods documented	SW Program Administrator	Annually	Annual report		
2.3		Evaluation and Assessment	Evaluate and assess whether the activities are beneficial to improving water quality.		SW Program Administrator	Annually	Annual report		

3. Illicit Discharge Detection and Elimination									
BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
3.1		Storm Sewer System Map							
3.1a	I.3.a.(1) I.E.3.d.(1)	Update MS4 service area map using the 2000 CUA, 2010 CUA, and the 2020 census urban areas with a population of at least 50,000	Maintain and update mapping	Updated Map	SW Program Administrator/ IT Dept. (GIS)	Before 11/1/2025	Service area map		
3.1b	I.E.a.(2) I.E.3.d.(1)	MS4 outfall or point of discharge information table	Maintain and update table	Updated Table	SW Program Administrator/ IT Dept. (GIS)	Annually	Information Table		
3.1c	I.E.3.a.(3)	Provide to DEQ an updated GIS-compatible shapefile of the MS4 map	Provide file	Provide to DEQ	SW Program Administrator/ IT Dept. (GIS)	No later than 11/1/2025	Shapefile		
3.1d	I.E.3.a.(5)	New outfalls or recently approved TMDLs	Update map and table	Updated map and table	SW Program Administrator/ IT Dept. (GIS)	No later than Oct 1 each year, incorporate updates through June 30	Map and information table		
3.1e	I.E.3.a.(6)	Provide written notification to downstream MS4s	Identify and notify, in writing, any downstream adjacent MS4 of any known physical interconnection established or discovered after permit effective date.	Develop map, written notifications	SW Program Administrator	Annually	Written notifications		

3. Illicit Discharge Detection and Elimination									
BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
3.1f	I.E.3.b	Prohibit illicit discharges through ordinance	Continue implementing and enforcing the illicit discharge/stormwater ordinance.	Current Ordinance	SW Program Administrator/ Fire Dept	As necessary	Ordinance		
3.2		IDDE program implementation							
3.2a	I.E.3.c	Maintain and implement written procedures for IDDE	Implement written IDDE procedures	Procedures	SW Program Administrator	Continuously	Procedures		
3.2b	I.E.3.c.(6)	IDDE activity tracking	Track illicit discharge detection and elimination activities.	Number of investigations and actions taken	SW Program Administrator/ Fire Dept	Ongoing	List of Activities		
3.3		Dry Weather Screening (DWS)							
3.3a	I.E.3.c.(2)	Maintain and implement dry weather screening protocol	Implement written dry weather field screening methodologies for IDDE.	Protocol	SW Program Administrator/ SW Inspector	Continuously	DWS Protocol		
3.3b	I.E.3.c(2)(a)	Develop a prioritized schedule for field screening and the rationale for the prioritization	Implement the schedule and document the rationale	Schedule	SW Program Administrator/ SW Inspector	Annually	DWS Protocol		

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3. Illicit Discharge Detection and Elimination

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
3.3c	I.E.3.c(2)(b-e)	Field testing	Perform dry weather screening of a minimum of 50 outfalls or observation points (or all if less than 50 outfalls in MS4)	Documentation of screening performed	SW Program Administrator/ SW Inspector	Annually	Field sheets		
3.3d	I.E.3.c(2)(g)	Tracking field testing	Track the outfall or observation point unique identifier, time since last precipitation event, estimated quantity of the last precipitation event, site description, observed indicators, whether a discharge was observed and if so, rate of discharge, and visual characteristics	Documentation of screening results	SW Program Administrator/ SW Inspector	For each DWS event	Field checklists		
3.4		Spill reporting							
3.4a	I.E.3.e.(3)	Track spills reaching the MS4	Report spills to the DEQ's Pollution Response Program (PREP), if applicable	Number of internal reports. If applicable, obtain PREP number.	SW Program Administrator/ Fire Dept	Continuously	Internal Summary Report		
3.4b	I.E.3.e.(3)	Report Sanitary Sewer Overflows through SSORS database.	Continue to utilize SSORS to report Sanitary Sewer Overflows	Number of overflows	Public Utilities Superintendent.	Continuously	List from SSORS		
3.5		Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.		SW Program Administrator/ Fire Dept	Annually	Annual report		

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
4. Construction Site Storm Water Runoff Control									
4.1		Legal Authorities							
4.1a	I.E.4.a.(2)	Construction projects	Implement the VESCP program	E&SC Ordinance citation	E&SC Program Administrator	Continuously	Ordinance		
4.1b	I.E.4.d.(4)	A description of legal authorities to ensure compliance	Legal authorities such as ordinances, permits, orders, contract language, policies, and interjuridictional agreements	Legal authorities	E&SC Program Administrator	Continuously	Description of ordinances, permits, orders, contract language, policies, and interjurisdictional agreements		
4.2		Compliance and Enforcement							
4.2a	I.E.4.d.(5)	Written E&SC inspection procedures	Implement inspection procedures	Procedures	E&SC Program Administrator	Continuously	Procedures		
4.2b	I.E.4.d.(7)	Written E&SC procedures for requiring compliance through corrective action or enforcement action	Implement corrective or enforcement action procedures	Procedures	E&SC Program Administrator	Continuously	Procedures		
4.2c	I.E.4.d.(9)	Roles and responsibilities of each department, division, or subdivision in implementing the E&SC program	Documentation or roles and responsibilities	Documentation	E&SC Program Administrator	Continuously	Annual Report		
4.2d	I.E.4.e.(1)	E&SC inspections	Continue to implement construction site BMP inspection provisions of the local E&SC Ordinance	# of inspections	E&SC Program Administrator	Annually	Summary from Locality tracking system		

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
4. Construction Site Storm Water Runoff Control									
4.2e	I.E.4.e.(2)	E&SC enforcement actions	Continue to implement enforcement provisions per local E&SC Ordinance	# enforcement actions	E&SC Program Administrator	Annually	Summary from Locality tracking system		
4.3		Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.		E&SC Program Administrator	Annually	Annual Report		

5. Post Construction Storm Water Management in New Development and Redevelopment									
BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
5.1		Post Construction SW Management Program							
5.1a	I.E.5.a.(1)	Local VSMP	Implement the approved VSMP	Approved VSMP	VSMP Authority Administrator	Ongoing	Approval letter issued by DEQ		
5.2		Legal authorities							
5.2a	I.E.5.a.(1)	Stormwater Management Ordinance	Implement the stormwater criteria of the Stormwater Management Ordinance for new development and redevelopment	Stormwater Management Ordinance	SW Program Administrator	Ongoing	SWM Ordinance		
5.2.b	I.E.5.d.(3)	A description of legal authorities to ensure compliance	Legal authorities such as ordinances, permits, orders, contract language, policies, and interjurisdictional agreements	Legal authorities	SW Program Administrator	Continuously	Description of ordinances, permits, orders, contract language, policies, and interjurisdictional agreements		
5.3		Inspection & Maintenance Program for BMPs							
5.3a	I.E.5.b.(1)	Inspection and maintenance procedures for managing permittee-owned BMPs	Develop and maintain written inspection and maintenance procedures	Procedures developed	SW Program Administrator	Before May 1, 2024	Procedures and template documents used during inspection and maintenance		
5.3b	I.E.5.b.(2)	Employees and contractors implementing the VSMP must have appropriate certifications	Require certifications for staff and contractors implementing the SW program	# and type of certifed staff and contractors, as applicable	SW Program Administrator	Ongoing	List of those with Certificates		
5.3c	I.E.5.b.(3)	Inspect permittee-owned BMPs	Inspect permittee-owned BMPs at least annually (or have an approved alternative schedule)	# of inspections	SW Program Administrator	Annually	Inspection records		
5.3d	I.E.5.b.(4)	Maintain permitee-owned BMPs	Maintain, repair, or retrofit permitee-owned BMPs to ensure they continue to function as designed	Maintenance activities performed	SW Program Administrator	Ongoing	Description of significant maintenance activities		
5.3e	I.E.5.d.(1)(c)	Inspection and enforcement procedures for managing privately-owned BMPs	Develop and maintain written inspection and maintenance procedures	Procedures developed	SW Program Administrator	Before May 1, 2024	Procedures and template documents used during inspection and maintenance		
5.3f	I.E.5.c.(1)	Inspection and enforcement program for privately-owned BMPs	Implement program, inspect privately owned BMPs at least once every 5 years	# of inspections; # of enforcement activities	SW Program Administrator	Ongoing	Inspection records		
5.3g	I.E.5.c.(2)	BMP Maintenance Agreements	Require BMP maintenance agreements as directed by the Stormwater Management Ordinance	# of Agreements & Inspection Schedules	SW Program Administrator	Ongoing	List of Maintenance Agreements		
5.3h	I.E.5.c.(3)	**Optional** - Develop and implement a progessive compliance and enforcement strategy	Develop and implement strategy	Strategy	SW Program Administrator	Ongoing	Written Strategy		
5.3i	I.E.5.c.(4)	**Optional** - May use inspection reports provided by a private BMP owner as part of the BMP inspection program	Track inspection reports from private BMP owner	# of inspections	SW Program Administrator	Ongoing	Inspection records		
5.4		Tracking and Reporting							
5.4a	I.E.5.e.(4)	Report Construction BMPs	Report BMPs installed to control post-construction runoff through the DEQ Construction SW database	Confirmation statement	SW Program Administrator	Ongoing	Confirmation statement		

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	Permit						Associated		
BMP	Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Documents	PY 1 Status	PY 2 Status
6.1		SOPs - Operations and Maintenance Activities							
6.1a	I.E.6.a I.E.6.x.(1)	Pollution prevention procedures at permittee-owned facilities	Maintain and implement SOPs to: 1) prevent illicit discharges, 2) ensure proper disposal of waste materials, 3) prevent dischareg fo unauthorized wastewater or wash water, and 4) minimize the pollutants in runoff.	BMPs Used to Prevent Pollutant Discharges	SW Program Administrator	Continuously	List of SOPs to comply with MCM 6		
6.1b	I.E.6.b.(1)	Good housekeeping procedures for road, street, sidewalk, and parking lot maintenance and cleaning	Update and implement an SOP for BMPs for anti-icing and deicing agent application, transport, and storage that prohibits the agents from containing any forms of N or P.	Anti-icing and Deicing BMPs	SW Program Administrator	Before Nov. 1, 2025	Anti-icing and Deicing SOP		
6.1c	I.E.6.b.(2)	Good housekeeping procedures for renovation or significant exterior maintenance activities	Develop and implement an SOP for renovation and significant exterior maintenance activities not covered under a separate CGP	Renovation and Building Maintenance BMPs	SW Program Administrator	Before Nov. 1, 2026	Renovation and Building Maintenance SOP		
6.1d	I.E.6.b.(3)	Good housekeeping procedures for discharging water pumped from construction and maintenance activities	Develop and implement an SOP for discharging water pumped from construction and maintenance activities not coverer under a separate CGP	Discharging Pumped Water BMPs	SW Program Administrator	Continuously	Discharging Pumped Water SOP		

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
		6. Pollution Prevention/Good Housekeeping for Facilities Owned or Operated by the Permittee within the MS4 Service Area							
6.1e	I.E.6.b.(4)	Good housekeeping procedures for temporary storage of landscaping materials	Develop and implement an SOP for the temporary storage of landscaping materials	Temporary Storage of Landscaping Materials BMPs	SW Program Administrator	Continuously	Temporary Storage of Landscaping Materials SOP		
6.1f	I.E.6.b.(5)	Good housekeeping procedures for maintenance of permittee owned or operated vehicles and equipment	Develop and implement an SOP for preventing discharges from leaking permittee vehicles and equipment	Prevent Discharges from Leaking Equipment BMPs	SW Program Administrator	Continuously	Prevent Discharges from Leaking Equipment SOP		
6.1g	I.E.6.b.(6)	Good housekeeping procedures for application of materials	Develop and implement an SOP for the application of pesticides and herbicides that do not exceed the manufacturer's recommendations	Pesticide and Herbicide BMPs	SW Program Administrator	Continuously	Pesticide and Herbicide SOP		
6.1h	I.E.6.b.(7)	Good housekeeping procedures for the application of fertilizer	Develop and implement an SOP for fetilizer application that follows the NMP or if not applicable, does not exceed the manufacturer's recommendations	Fertilizer BMPs	SW Program Administrator	Continuously	Fertilizer SOP		
6.1.i	I.E.6.y.(1)	Good housekeeping procedures	Develop a summary of SOPs developed or modified during the reporting period	SOPs developed or modified	SW Program Administrator	Annually	Summary of SOPs developed or modified		

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
6.2		Contractors							
6.2a	I.E.6.c I.E.6.x.(4)	Contractors minimize the discharge of pollutants	Provide contract language, training, SOPs, etc. to contractors to use appropriate control measures to minimize the discharge of pollutants to the MS4	Contract language, SOPs, etc.	SW Program Administrator	Continuously	Summary of mechanisms, such as contract language, SOPs, etc.		
6.3		Employee Education & Training							
6.3a	I.E.6.d I.E.6.x.(5)	Written training plan	Maintain and implement a training plan for applicable staff	Training Plan	SW Program Administrator	Continuously	Training Plan		
6.3b	I.E.6.d.(1)	IDDE Training for field personnel	Provide training to field personnel in the recognition and reporting of illicit discharges	# of training sessions / # employees trained	SW Program Administrator	No less than once every 24 months	Date, Attendance list, Summary of training objectives		
6.3c	I.E.6.d.(2)	Road, street, sidewalk, and parking lot maintenance staff training	Provide training to Streets & Landscape Divisions for road, street, sidewalk, and parking lot maintenance	# of training sessions / # employees trained	SW Program Administrator	No less than once every 24 months	Date, Attendance list, Summary of training objectives		
6.3d	I.E.6.d.(3)	Good housekeeping at municipal yards	Provide training on good housekeeping and pollution prevention practices to employees working in and around maintenance, public works, or rec facilities	# of training sessions / # employees trained	SW Program Administrator	No less than once every 24 months	Date, Attendance list, Summary of training objectives		

BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
6. Pollution Prevention/Good Housekeeping for Facilities Owned or Operated by the Permittee within the MS4 Service Area									
6.3e	I.E.6.d.(4)	SWPPP procedures	Provide training on site-specific SWPPP procedures to staff who work in and around those facilities with SWPPPs	# of training sessions / # employees trained	SW Program Administrator	No less than once every 24 months	Date, Attendance list, Summary of training objectives		
6.3f	I.E.6.d.(5)	Emergency Response employee training	Document spill management training for emergency responders	Certifications obtained	Haz-Mat officer	Annually	Certifications, Document in training plan		
6.3g	I.E.6.d.(6)	Pesticides & herbicide certifications	Maintain certifications and training for pesticide and herbicide applicators in accordance with Virginia Pesticide Control Act and verify contractors have obtained	Certifications obtained	SW Program Administrator	Continuously	Certifications		
6.4		High-priority Facilities							
6.4a	I.E.6.g	New HPFs	Identify any new HPFs located in expanded 2020 census urban areas with a population of at least 50,000	# of new HPFs	SW Program Administrator	Before Nov. 1, 2024	List of new HPFs		
6.4b	I.E.6.h I.E.6.y.(3)	SWPPPs for new HPFs	Develop and implement SWPPPs for HPFs which are located in expanded 2020 census urban areas with a population of at least 50,000	SWPPPs implemented	SW Program Administrator	Before Nov. 1, 2026	SWPPPs for new HPFs		
6.4c	I.E.6.i	SWPPPs for each HPF	Maintain and implement SWPPPs for each HPF that doesn't have or require separate VPDES coverage; modify as needed	SWPPPs maintained, implemented, and/or modified	SW Program Administrator	Continuously	SWPPPs for HPFs		

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6. Pollution Prevention/Good Housekeeping for Facilities Owned or Operated by the Permittee within the MS4 Service Area									
BMP	**Permit Section**	**BMP Description**	**Measurable Goals**	**Metric**	**Responsible Party**	**Timeline**	**Associated Documents**	**PY 1 Status**	**PY 2 Status**
6.4d	I.E.6.x.(2)	HPFs	Review all HPFs to determine which are required to maintain a SWPPP and document rationale for any HPFs that are delisted	Identify HPFs required to have a SWPPP	SW Program Administrator	Continuously	List of HPHs required to have SWPPPs and confirmation statement that all were reviewed		
6.5		Nutrient management plans							
6.5a	I.E.6.p I.E.6.x.(3)	NMPs	Maintain and implement NMPs for all lands owned or operated by the permittee where nutrients are applied to a contiguous area > 1 ac	Total acreage covered by NMPs	SW Program Administrator	Continuously	List of locations with NMPs, along with acreage, dates, and where to find the plans		
6.5b	I.E.6.q	New areas requiring NMPs	Identify new contiguous areas > 1 ac located within 2020 census urban areas with a population of at least 50,000 and within the permittee's MS4 service area	# of locations of newly identified areas requiring NMPs	SW Program Administrator	Before Nov. 1, 2024	List of newly identified areas		
6.5c	I.E.6.r	NMPs for new areas	Implement NMPs on contiguous areas > 1 ac located in expanded 2020 census census urban areas with a population of at least 50,000 and within the permittee's MS4 service area	New NMPs implemented	SW Program Administrator	Before Nov. 1, 2026	New NMPs		

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		6. Pollution Prevention/Good Housekeeping for Facilities Owned or Operated by the Permittee within the MS4 Service Area							
6.6		Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.		SW Program Administrator	Annually	Annual report		

TMDL Special Conditions									
BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
SC-1		Chesapeake Bay TMDL							
SC-1a	II.A.12.b	Update the Chesapeake Bay TMDL Action Plan	Update the Bay TMDL Action Plan to meet 100% reduction of pollutants of concern (POC)	Updated Bay TMDL Action Plan	SW Program Administrator	Before Nov. 1, 2024	Updated Bay TMDL Action Plan		
SC-1b	II.A.15-16	Update the Chesapeake Bay TMDL Action Plan to account for 2020 Census	Update the Bay TMDL Action Plan to offset increased loads from new sources & grandfathered projects that are located in the expanded 2020 census urban areas with a population of at least 50,000 and within the permittee's MS4 service area	Updated Bay TMDL Action Plan to account for 2020 census	SW Program Administrator	End of PY 5	Updated Bay TMDL Action Plan to account for the 2020 census		
SC-1c	II.A.13	Provide opportunity for public comment on the updated Bay TDML Action Plan	Opportunity provided for public comment	Public comment period for no less than 15 days	SW Program Administrator	Prior to submittal of updated Bay TMDL Action Plan	Record of Comments		
SC-1d	II.A.3	Implement Bay TMDL Action Plan	Implement the Bay TMDL Action Plan to meet 100% of the Level 2 (L2) reductions of POC by the end of the permit cycle	BMPs implemented	SW Program Administrator	End of PY5	Bay TMDL Action Plan		
SC-1e	II.A.14	Submit Bay TMDL Implementation Status Report	Submit the Bay TMDL Implementation Status Report in a method and format specified by the Department	Submit forms and reports electronically	SW Program Administrator	Annually	Bay TMDL Implementation Status report		
SC-2		Local TMDL							
SC-2a	II.B.2.a	Local TMDL Action Plan for TMDLs approved by EPA prior to July 1, 2018	Develop or update, as applicable, a local TMDL Action Plan	Local TMDL Action Plan	SW Program Administrator	No later than 18 months after permit effective date	Local TMDL Action Plan		

SC-2b	II.B.2.b	Local TMDL Action Plan for TMDLs approved by EPA on or after July 1, 2018 and prior to October 31, 2023	Develop and initiate implementation of local TMDL Action Plans	Local TMDL Action Plans	SW Program Administrator	No later than 30 months after the permit effective date	Local TMDL Action Plan	
SC-2c	II.B.4.d	Identify the significant sources of the POC	Identify the significant sources	Sources identified	SW Program Administrator	No later than 18 or 30 months after permit effective date, as applicable	Local TMDL Action Plan	
SC-2d	II.B.4.g	Outreach strategy to enhance public (including staff) education on reducing POC discharges	Develop and implement an outreach strategy	Outreach Strategy	askHRgreen and SW Program Administrator	No later than 18 or 30 months after permit effective date, as applicable	Local TMDL Action Plan	
SC-2e	II.B.4.h	Schedule of anticipated actions for this permit term	Schedule of anticipated actions provided	Schedule of actions	SW Program Administrator	No later than 18 or 30 months after permit effective date, as applicable	Local TMDL Action Plan	
SC-2f	II.B.9	Public comment period for the updated Local TDML Action Plan	Opportunity provided for public comment	Public comment period for no less than 15 days	SW Program Administrator	Prior to submittal of updated Local TMDL Action Plan	Record of Comments	
SC-3		Bacteria TMDLs						
SC-3a	II.B.5.a	Implement at least 3 strategies from Table 5	Identify strategies	At least 3 strategies implemented	SW Program Administrator	As listed in schedule of anticipated actions	Bacteria TMDL Action Plan	
SC-4		Sediment, Phosphorous, and Nitrogen TMDLs						

SC-4a	II.B.6.a	Implement one or more BMPs to reduce pollutant loads	BMPs listed in the VA BMP Clearinghouse, BMPs approved by the CBP, or using land disturbance thresholds lower than required	BMPs installed	SW Program Administrator	As listed in schedule of anticipated actions	Sediment, P, or N TMDL Action Plan		
SC-4b	II.B.6.d	Submit an update on progress made and the anticipated end date by which the WLA will be met	Identify progress made and anticipated end date	Submit progress update and anticipated end date	SW Program Administrator	Before Nov. 1, 2026	Annual report		
SC-5		PCB TMDLs							
SC-5a	II.B.7.a	Develop an inventory of potentially significant sources of PCBs owned or operated by the permittee	Develop potentially significant sources inventory	Potentially significant sources identified	SW Program Administrator	As scheduled in permit	PCB TMDL Action Plan		

BMP Warehouse Reporting									
BMP	Permit Section	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status	PY 2 Status
BMP -1									
BMP-1a	III.B	BMP reporting	Report new BMPs implemented and inspected as applicable between July 1 and June 30	BMPs reported	SW Program Administrator	Annually	Electronic record - DEQ BMP Warehouse		
BMP-1b	III.D	BMP inspection reporting	Report the most recent inspection date for any existing BMP that was previously reported and re-inspected between July 1 and June 30	Inspections reported	SW Program Administrator	Annually	Electronic record - DEQ BMP Warehouse		
BMP-1c	III.E	Update the DEQ BMP Warehouse	Update the Warehouse if an existing BMP is discovered between July 1 and June 30 that was not previously reported	Warehouse updated, as applicable	SW Program Administrator	Annually	Electronic record - DEQ BMP Warehouse		