

Maryland Transportation Authority

Chesapeake Bay Restoration and Meeting Total Maximum Daily Loads - Impervious Area Restoration Progress Report FY 2024

October 31, 2024, Submittal

National Pollutant Discharge Elimination System
General Permit for Discharges from State and Federal
Municipal Separate Storm Sewer Systems
Permit Number 13-SF-5501

SUBMITTED TO:

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Chesapeake Bay Restoration and Meeting Total Maximum Daily Loads

Impervious Area Restoration Progress Report - FY 2024

October 2024

National Pollutant Discharge Elimination System (NPDES)
General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4)

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ACRONYMS AND ABBREVIATIONS

BHT	Baltimore Harbor Tunnel Thruway
BMP	Best Management Practice
CFR	Code of Federal Regulations
CMI	Construction Management and Inspection
COMAR	Code of Maryland Regulations
CTP	Consolidated Transportation Program
DOT	Department of Transportation
EEIMS	Enterprise Environmental Information Management System
EMS	Environmental Management System
EO	Environmental Objective
EPA	Environmental Protection Agency
ESC	Erosion and Sediment Control
ESRI	Environmental Systems Research Institute
ESD	Environmental Site Design
FMT	Fort McHenry Tunnel
FSK	Francis Scott Key Bridge
FY	Fiscal Year
GIS	Geographic Information System
HWN	Harry W. Nice Memorial/ Senator Thomas “Mac” Middleton Bridge
ICC	Inter County Connector
IDDE	Illicit Discharge Detection and Elimination
JFK	John F. Kennedy Memorial Highway
MCM	Minimum Control Measure
MD	Maryland
MDE	Maryland Department of the Environment
MDOT	Maryland Department of Transportation
MDTA	Maryland Transportation Authority
MEP	Maximum Extent Practicable
MS4	Municipal Separate Storm Sewer System
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
OEC	Office of Engineering and Construction
OESRM	Office of Environment, Safety, and Risk Management
PB	Point Breeze
PRD	Plan Review Division
QA	Quality Assurance
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RPC	Responsible Personnel Certification
SOP	Standard Operating Procedure
SPCC	Spill Prevention, Control, and Countermeasures
SWM	Stormwater Management
SWPPP	Stormwater Pollution Prevention Plan
TBU	Transportation Business Unit
TJH	Thomas J. Hatem Memorial Bridge
TMDL	Total Maximum Daily Load
WO	Work Order
WPL	William Preston Lane Memorial Bridge

1 Introduction

The Maryland Transportation Authority (MDTA) maintains coverage of its properties under the *National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges from State and Federal Small Municipal Separate Storm Sewer Systems (MS4)*, referred to as the "General Permit" or "Permit", issued by the Maryland Department of the Environment (MDE). The goal of the Permit is to control and improve the quality of stormwater discharged from State and Federal properties by requiring permittees to comply with the six minimum control measures (MCM). The second-generation General Permit (Permit No. 13-SF-5501) became effective on October 31, 2018, and was administratively extended after its expiration date on October 31, 2023. In addition to the six MCMs, this Permit incorporates the Chesapeake Bay Total Maximum Daily Load (TMDL) requirements for nutrients and sediment issued by the U.S. Environmental Protection Agency (EPA). The TMDL requirements are met by treating 20 percent of the untreated impervious area, determined as of a permittee established baseline year, using MDE-approved best management practices (BMPs) with implementation to be completed by 2025. This report presents the MDTA's compliance with the Chesapeake Bay TMDL Goals. It has been updated to address comments from MDE on the MDTA's 4th Annual Progress Report submission in October 2023. These comments are included in the cover letter included as part of this submittal.

Properties covered by the Permit include toll roadways, tunnels, and bridges along with associated assets and facilities. These include:

- I-95 (John F. Kennedy Memorial Highway including the Express Toll Lane and Travel Plazas) in Baltimore, Harford, and Cecil Counties (JFK)
- I-895 (Baltimore Harbor Tunnel Thruway) in Baltimore City and Baltimore, Howard, and Anne Arundel Counties (BHT)
- I-95 and I-395 (Fort McHenry Tunnel) in Baltimore City (FMT)
- I-695 (Francis Scott Key Bridge) in Baltimore City and Baltimore and Anne Arundel Counties (FSK)
- U.S. 301 over Potomac River (Harry W. Nice Memorial/ Senator Thomas "Mac" Middleton Bridge) in Charles County (HWN)
- U.S. 50 over Chesapeake Bay (William Preston Lane Memorial Bridge) in Anne Arundel and Queen Anne's Counties (WPL)
- U.S. 40 over Susquehanna River (Thomas J. Hatem Memorial Bridge) in Harford and Cecil Counties (TJH)
- MD 200 (Inter County Connector/ ICC) in Montgomery and Prince Georges Counties (ICC)
- Point Breeze in Baltimore City (PB).

Figure 1 shows the location of MDTA toll roadways and crossings, followed by brief descriptions of each.

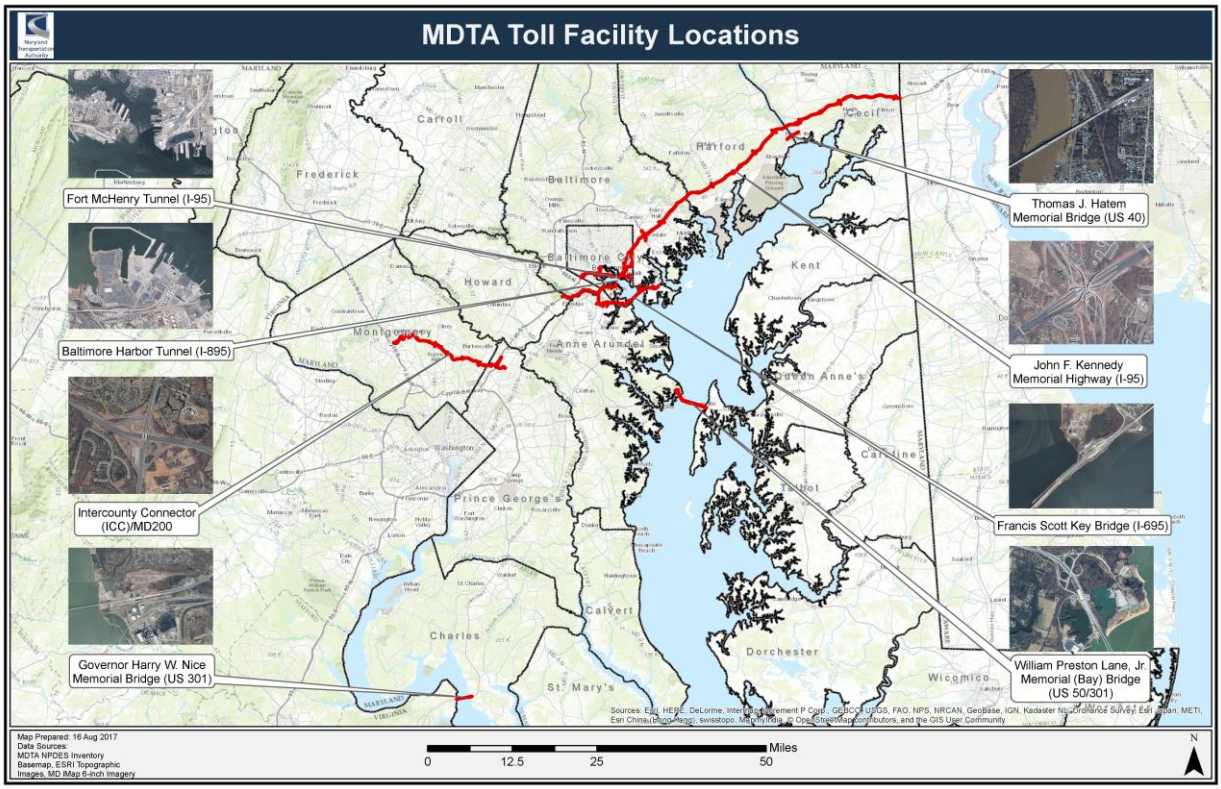


Figure 1: MDTA Toll Roadways

1.A I-95 (John F. Kennedy Memorial Highway/ JFK)

The JFK Highway, which opened in 1963, is a 50-mile section of I-95 extending from the Baltimore City line to the Delaware state line. To the north of the MD 24 interchange, the roadway is six lanes wide with two travel plazas in the median. Tolls are collected electronically only in the northbound direction.

South of the MD 24 interchange, the roadway is eight lanes wide, except for a 9-mile section along the mainline of I-95 from the intersection with I-895 to north of the MD 43 interchange, where the Section 100 Express Toll Lanes (ETL) megaproject added extra lanes. This roadway section and the related I-695 interchange were widened to include the ETL. Tolls for the ETL lanes are collected automatically at highway speeds. There are additional ongoing roadway enhancement design projects. ETL lanes will be extended from north of MD 43 to north of MD 24 with some sections opened as early as 2023, with the project scheduled for completion in 2028. ETL lanes are being constructed to meet current MDE stormwater regulations. New and/or retrofitted BMPs will be added to MDTA's urban BMP database. JFK Highway includes two maintenance facilities (JFK I and JFK II) and a Truck Weigh and Inspection Station (JFK W&I) located in Bel Air, MD and Elkton, MD.

1.B U.S. 40 over Susquehanna River (Thomas J. Hatem Memorial Bridge/ TJH)

The TJH Memorial Bridge spans the Susquehanna River on U.S. 40 and is approximately one mile long. This four-lane bridge, which opened in 1940, includes one mile of roadway approaching either side of the bridge and an electronic toll plaza in the eastbound direction. The bridge includes one maintenance facility, located in Perryville, MD.

1.C I-95 and I-395 (Fort McHenry Tunnel/ FMT)

The FMT is a 1.5-mile section of I-95 below the Patapsco River, immediately south of JFK. Opened in 1985, it is an eight-lane roadway with more than 11 miles of roadway and elevated structures along I-95 and I-395 through Baltimore City. There is also an electronic toll plaza servicing both directions. The FMT includes one maintenance facility in Baltimore, MD.

1.D I-895 (Baltimore Harbor Tunnel Thruway/ BHT)

The BHT is a 1.4-mile section of I-895 below the Patapsco River which opened in 1957. The BHT Thruway is a four-lane-wide roadway with more than 20 miles of roadway and elevated structures, and an electronic toll plaza in both directions. The BHT Throughway has one maintenance facility in Baltimore, MD.

1.E I-695 (Francis Scott Key Bridge/ FSK)

The original FSK Bridge opened in March 1977 and spanned the Patapsco River. Unfortunately, the bridge was struck by a large container ship in March 2024 and collapsed. The State of Maryland, the MDTA, and many other stakeholders are currently exploring options to rebuild the bridge. There is an electronic toll plaza servicing both directions. The FSK Bridge includes one maintenance facility in Baltimore, MD.

1.F U.S. 50 over Chesapeake Bay (William Preston Lane Memorial Bridge/ WPL)

The WPL Memorial Bridge, also known as the Bay Bridge, is a 4.3-mile section of U.S. 50 that spans the Chesapeake Bay. The eastbound bridge opened in 1952 and is two lanes wide; the westbound bridge opened in 1973 and is three lanes wide. The facility includes more than 1-mile of roadway approaching either side of the bridge. The WPL Memorial Bridge includes one maintenance facility in Annapolis, MD.

1.G U.S. 301 over Potomac River (Harry W. Nice Memorial/Senator Thomas “Mac” Middleton Bridge/ HWN)

The HWN Memorial Bridge is a 1.7-mile section of U.S. 301 that spans the Potomac River and opened in 1940. The HWN is a two-lane-wide roadway with 2.4 miles of four-lane roadway approaching either side of the bridge, and an electronic toll plaza in the southbound direction. The HWN includes one maintenance facility in Newburg, MD.

A new four-lane bridge opened in early 2023, with some of the roadway still under the final stages of construction and as-built certification. The construction meets current MDE stormwater management regulations. As BMPs are constructed and as-built acceptance letters are received, they are added to the MDTA's urban BMP database.

1.H MD 200 (Inter County Connector/ ICC)

The ICC is an 18.8-mile, east-west highway that links the corridors of I-270 and I-95 / U.S. 1. The six-lane-wide roadway opened in 2011 and was completed in 2015. This state-of-the-art, multimodal highway has an unprecedented integration of stormwater management and environmental restoration projects (e.g., stream restoration, fish passages, wetlands). Tolls for the ICC are collected electronically. The ICC includes two maintenance (ICC East Operations and ICC West Operations) facilities in Laurel, MD and Derwood, MD.

1.I Campuses and Maintenance Facilities

The General Permit covers campuses affiliated with MDTA operations and the E-ZPass customer service centers. The operations campuses include office buildings for administration, finance, human resources, and engineering-related operations along with their associated parking lots. The MDTA operations campuses are located at FSK and Point Breeze in Baltimore. The E-ZPass customer centers are located adjacent to the BHT, TJH, JFK, WPL, FMT, and HWN roadways.

There are 11 maintenance facilities, located along the MDTA roadways, where industrial activities occur (e.g., garages, storage bins, salt barns, vehicle maintenance). These maintenance facilities are regulated under the *General Permit for Stormwater Associated with Industrial Activities* (20-SW General Permit). The impervious areas at the maintenance facilities and campuses are included as a part of the MS4 impervious area estimates for compliance with the Chesapeake Bay Restoration TMDL requirements.

2 MS4 Progress Report Requirements

As required by the General Permit, the MDTA submits an annual MS4 Progress Report. This annual Progress Report includes updates on impervious area restoration activities since the FY 2023 submission. The Impervious Area Restoration Work Plan included within the Progress Report, presents the MDTA's approach for meeting the Chesapeake Bay Restoration TMDL requirements. The Work Plan includes:

- An impervious area baseline assessment identifying:
  - Total impervious area covered under the General Permit
  - Total impervious area treated by stormwater BMPs providing full water quality treatment
  - Total impervious area treated by BMPs providing partial water quality treatment

  - Total impervious area treated by nonstructural practices (e.g., rooftop disconnections, non-rooftop disconnections)
  - Verification that any impervious area draining to BMPs with missing inspection records is not considered treated
  - The required 20 percent treatment goal
  - Activities and milestones performed over the permit term to meet the 20 percent treatment requirements (included in the Restoration Activity Schedule)
- Planning for the additional 10 percent treatment goal by 2030
- Funding needs for proposed BMPs and the long-term budget
- Any opportunities identified to develop partnerships with other NPDES permittees

This analysis was conducted considering the combined requirements of all the MDTA facilities as they are covered under the same General Permit per the Notice of Intent filed by MDTA in October 2018.

3 Impervious Area Restoration Work Plan

3.A Impervious Baseline Assessment

Following MDE guidance, the baseline year for performing the impervious area assessment to calculate the Chesapeake Bay Restoration requirements is 2002 because that is the year the MDE *Stormwater Management Design Manual* (Design Manual) was fully implemented. Stormwater BMPs implemented after 2002 are typically designed according to the current MDE Design Manual. However, the MDTA's analysis to establish the baseline impervious cover was conducted using 2018 as the baseline year of assessment because that is the year of the best available aerial imagery and land use data for all the MDTA facilities.

Based on the 2018 data, the MDTA's impervious area (including roadways, campuses, and maintenance facilities) is estimated to be **2,329.7 acres**.

3.B Stormwater Management

As a part of the impervious baseline assessment, stormwater management provided by BMPs implemented prior to the baseline year was determined. The MDTA has 667 active BMPs, such as stormwater ponds, sand filters, grass swales, infiltration trenches, open channels, and bioretention facilities. Environmental site design (ESD) practices include micro-bioretention facilities, rain gardens, modified bioswales, and permeable pavement. Some of these BMPs were implemented prior to 2002 and therefore only provide partial water quality treatment. Certain BMP types implemented prior to 2002, such as dry ponds and dry extended detention structures, provide no water quality treatment per MDE guidelines. Stormwater BMPs constructed after 2002 follow current MDE SWM guidelines and provide water quality treatment to the maximum extent practicable. Disconnections of rooftop and non-rooftop runoff were not

evaluated for the MDTA facilities, and therefore are not included in the baseline assessment calculations.

3.B.1 Analysis of Existing Documentation

The structural BMPs and ESD practices at the MDTA facilities are part of the MDTA's stormwater asset management program, which organizes records such as design plans, stormwater management reports, and stormwater as-builts. The MDTA tracks year of implementation, degree of water quality treatment, and the associated impervious area treatment provided for each practice.

Stormwater BMPs were analyzed using available records, such as design plans, stormwater management reports, and as-built drawings, to determine the year of implementation, water quality treatment volume, and associated impervious area treatment provided. The treated impervious area credits assigned to each BMP depend on the type of BMP and the extent of water quality treatment provided. The year of construction was also used as a reference to evaluate the water quality treatment that should be provided by the BMP. For example, MDE required water quality BMPs built between 1985 and 2002 to treat the stormwater runoff from 0.5 inch of rainfall, which is half the current stormwater management standard of 1 inch.

The BMP records were also used to determine if the BMP was originally built to meet MDE's stormwater management requirements for new development or redevelopment or if the BMP was retrofitted to provide additional water quality treatment. Per the guidelines in the General Permit, impervious area treated by BMPs retrofitted or implemented for redevelopment projects after January 1, 2006, until the permit effective date can be counted toward Chesapeake Bay Restoration goals. Therefore, the MDTA used the documented BMP type combined with the year of implementation and the construction purpose to determine if the impervious area treatment credits should be included in the baseline assessment or toward meeting the Chesapeake Bay Restoration treatment goals.

Detailed information on existing structural BMPs, including BMP ID, type, treatment area, rainfall treatment depth, and impervious area treatment credits, is contained in the existing Urban BMP Database. The database, which was developed according to MDE requirements and submitted along with the annual MS4 Progress Report for MDE review, is provided in **Appendix A**.

Structural BMPs and ESD practices implemented until the baseline year, treat a total of 531.78 acres of impervious area. This includes treatment credits from BMPs providing full and partial water quality volume treatment. **Table 1** provides a summary of the drainage area and equivalent impervious area treated by structural BMPs and ESD practices included in the baseline assessment.

Table 1: Credits from BMPs at the MDTA Properties Included in the Baseline

Property	Structural or ESD	Drainage Area (acres)	Equivalent Treated Impervious Area (acres)
John F. Kennedy Memorial Highway (JFK)	Structural Practices	224.35	43.58
	ESD	-	-
Thomas J. Hatem Memorial Bridge (TJH)	Structural Practices	0.15	0.04
	ESD	-	-
Fort McHenry Tunnel (FMT)	Structural Practices	-	-
	ESD	-	-
Baltimore Harbor Tunnel (BHT)	Structural Practices	-	-
	ESD	-	-
Francis Scott Key Bridge (FSK)	Structural Practices	23.82	4.58
	ESD	0.86	0.68
William Preston Lane Memorial Bridge (WPL)	Structural Practices	7.21	2.86
	ESD	1.02	0.57
Harry W. Nice Memorial Bridge (HWN)	Structural Practices	-	-
	ESD	-	-
Point Breeze Campus (PB)	Structural Practices	0.70	0.47
	ESD	-	-
Inter County Connector (ICC)	Structural Practices	977.70	303.50
	ESD	-	-
Express Toll Lanes (ETL)	Structural Practices	391.40	175.50
	ESD	-	-
	Total	1,627.21	531.74

3.B.2 As-Built Approval Letters

The MDTA has copies of as-built acceptance letters as required for all BMPs tracked in the urban BMP database. The MDTA will continue to track as-built acceptance letters for all future BMPs added to the database.

The MDTA will continue to coordinate with MDE to obtain as-built acceptance letters for the BMPs with as-built plans submitted. For projects with unsubmitted as-built plans, the MDTA will work to submit complete data packages to MDE. As new projects are completed to various stages, the MDTA will submit data to MDE as they become available.

If the MDTA determines that they will be unable to obtain as-built data for credited BMPs by the end of the permit term, the MDTA will evaluate options for verifying the water quality treatment provided by BMPs, including conducting a thorough water quality and impervious area verification inspection per MDE's guidelines, which are described in the *Stormwater Best Management Practices (BMPs) and Completion Dates for MS4 Permitting Purposes Memorandum,* on each BMP that is missing records. Credits from BMPs determined not to provide water quality treatment will be eliminated.

3.B.3 Inspections and Maintenance

MDE guidelines state that only BMPs that are functioning as designed earn treatment credit. The MDTA has a robust inspection and remediation program that follows the MDTA *Stormwater Best Management Practices Field Inspection Manual (January 2017)* as the standard operating procedure (SOP). Each feature of a BMP is inspected and scored, and an overall rating is assigned to the BMP.

- Ratings of A and B indicate that the BMP is functioning as designed.
- Ratings of C and D indicate that the BMP is operational but is a potential candidate for minor or major repair.
- A rating of E indicates that the BMP is not functional and may have significant problems. MDTA does not currently have any BMPs with an E rating.

Stormwater BMPs that receive a grade other than A or B are assigned for major maintenance or rehabilitation. Work orders (WOs) for major maintenance and rehabilitation include remedial action lists, site maps annotated with remedial actions, photographs identifying defects, and details and specifications. In addition, enhancement WOs are issued for poorly performing BMPs. BMP maintenance and repair is tracked in the internal NPDES geodatabase to manage activities for progress and cost as well as to aid in forecasting future remediation. The inspection date and the rating are tracked to make sure that the WO implemented within the 3-year inspection cycle. If a BMP remains in failing condition past the next reporting cycle, the MDTA removes the impervious area treatment credit of that BMP from the database until the BMP is brought into working order. Inspections and maintenance dates have been updated in the Urban BMP Database to reflect work conducted in FY 2024.

BMP inspections and maintenance are factored into the MDTA's annual operating budget to make sure that BMPs are not in poor condition such that their functionality is compromised. The MDTA's BMP Inspections Manual ensures that inspections are conducted methodically and effectively, such that long-term BMP maintenance costs are not excessive. Long-term costs are based upon estimated staff-hours and hourly rates required to maintain and restore different categories of BMPs, projected across a 10-year maintenance cycle and accounting for inflation.

4 Chesapeake Bay Restoration Goal

The Chesapeake Bay Restoration requirements mandate restoration of 20 percent of untreated impervious areas identified in the baseline assessment. As described in Section 3.A, the baseline impervious cover at all the MDTA facilities is 2,329.7 acres. Approximately 531.74 acres of baseline impervious area are treated by BMPs providing full and partial water quality treatment, as shown in **Table 1** above. **Table 2** below shows the impervious restoration target, calculated as 20 percent of the untreated baseline impervious area. Note, the calculations in **Table 2** do not include the impervious area treatment provided by BMPs implemented for redevelopment and restoration projects between January 1, 2006, and the present because these credits are applied toward the Chesapeake Bay Restoration goal. Based on comments from MDE, the MDTA anticipates the third-generation General Permit will include requirements to provide treatment for an additional 10 percent of untreated impervious area to be completed by the year 2030.

Table 2: Chesapeake Bay Restoration Goal

	Description	Impervious Area (acres)
A	Baseline Impervious Cover	2,329.7
B	Total impervious area treated by BMPs providing full water quality treatment at baseline year	501.25
C	Total impervious area treated by BMPs providing partial water quality treatment at baseline year	30.53
D = B + C	Treated impervious area	531.74
F = A – D	Existing untreated impervious area	1797.92
G = 20%*F	**20% GOAL (acres) [to be completed before 2025]**	**359.58**
H = 10%*F	**10% GOAL (acres) [to be completed before 2030]**	**179.78**
G + H	**30% GOAL (acres)**	**539.36**

5 Chesapeake Bay Restoration Credits

Although not required by the first-generation General Permit, starting in 2010, the MDTA began work to develop an approach to meet the Chesapeake Bay TMDL requirements. Prior to the inclusion of Chesapeake Bay TMDL requirements, the MDTA refined the stormwater program to account for a rapid expansion of stormwater management due to the megaprojects of ICC and the I-95 Section 100 ETL, as well as other development projects. Since the issuance of the Chesapeake Bay TMDL, the MDTA's stormwater program has been enhanced to address Chesapeake Bay TMDL requirements. A key update was the implementation of an MDTA-wide tracking system for impervious area treatment on a watershed basis for tributaries of the Chesapeake Bay.

Key activities implemented by the MDTA to meet the TMDL requirements include:

- Continuously evaluating water quality retrofit opportunities, which includes developing assessment protocols.
- Constructing stormwater retrofits such as bioswales and biofiltration BMPs within grassed roadway medians and shoulders.
- Calculating alternative retrofits such as the impervious area treatment equivalents for street-sweeping activities and pavement removal.
- Considering innovative options such as stream restoration, reforestation, outfall stabilization, and shoreline stabilization.
- Promoting partnerships with adjacent MS4 permit holders on cooperative TMDL projects.

The second-generation General Permit term ended on October 31, 2023. MDE administratively extended the Permit until a third-generation General Permit could be issued. The MDTA ended the second-generation General Permit term in compliance with the 20 percent Chesapeake Bay Restoration goal. Credits earned during FY 2024 and beyond, will be used to meet Chesapeake Bay Restoration targets under the third-generation General Permit, once it is issued.

The types of projects that MDTA has implemented and plans to continue to implement to meet its Chesapeake Bay Restoration requirements are described below.

5.A Redevelopment Projects

The MDTA has implemented several redevelopment projects since January 1, 2006, and the impervious area treated by BMPs implemented for these projects can be applied toward the MDTA's Chesapeake Bay Restoration goal. Based on review of as-built plans and stormwater management plans for redevelopment projects, redevelopment BMPs provide approximately **212.30 acres** of treatment credits toward the MDTA's Chesapeake Bay Restoration requirements. The MDTA continues to update the treatment credits provided as new redevelopment projects become active and/or BMPs are removed from the inventory.

5.B Stormwater Retrofit Projects

The MDTA continues to implement a water quality strategy for identifying viable and cost-effective stormwater retrofits that address TMDL requirements along the MDTA roadways and facilities. Since January 1, 2006, several retrofit projects were implemented along JFK, BHT, and FSK, including biofiltration practices and modified bioswales. These practices treat **2.18 acres** of impervious area and can be counted toward the Chesapeake Bay Restoration requirements.

5.C Alternative Urban BMPs

In addition to structural BMPs and ESD practices, MDE-approved alternative urban BMPs are important tools for achieving the impervious area treatment requirements. Alternative strategies include practices such as street sweeping, catch basin cleaning, reforestation of pervious areas, and conversion of impervious areas to pervious or forest areas. These strategies are approved by MDE and are included in the MDE guidance document *Accounting for Stormwater Wasteload Allocations and Impervious Acres Treated (August 2014)*. The MDTA has adopted several alternative urban BMPs, including street sweeping, reforestation, conversion of impervious urban cover to pervious area, and stream restoration. Equivalent impervious acre credits achieved through implementation of alternative urban BMPs equals **336.86 acres**.

The MDTA currently conducts street sweeping and inlet cleaning throughout its right-of-way as a good housekeeping measure. According to MDE's guidance document, *Accounting for Stormwater Wasteload Allocations and Impervious Acres Treated (August 2014)*, street sweeping removes sediment and pollutants from paved areas and can therefore be converted into impervious area treatment credit toward the TMDL goals, provided that sweeping activities meet specific criteria. These criteria include sweeping at least twice per month. Although every MDTA facility performs street sweeping, not all facilities sweep at least twice per month. The summary below only counts treatment credit for the facilities that meet the required criteria. **Table 3** includes the street-sweeping credits for FY 2019 through FY 2023 for facilities that meet MDE's street-sweeping criteria. This alternative urban BMP is credited at the end of the permit term as an average of credit earned over 5 years. The credit reported towards the MDTA's second-generation General Permit is **190.9 acres**.

Table 3: TMDL Credit for Street Sweeping for Fiscal Years 2019 through FY 2023

Property/ Facility	Schedule	Weight of Material Collected (tons)	Equivalent Impervious Area Credits (acres)
FY 2019			
JFK	2X/Month	303.5	80.8
BHT	2X/Month	493.6	138.2
ICC	Every Day	125.9	35.3
Total		**923.0**	**254.3**
FY 2020			
JFK	2X/Month	290.3	81.3
FMT	3-4X/Month	223.1	62.5
Total		**513.4**	**143.8**
FY 2021			
JFK	3-4X/Month	76.3	21.4
FMT	3X/Month	309.8	86.8

Property/ Facility	Schedule	Weight of Material Collected (tons)	Equivalent Impervious Area Credits (acres)
ICC	3X/Month	200.7	56.2
Total		**586.8**	**164.3**
FY 2022			
JFK	3-4X/Month	212.8	59.6
FMT	3X/Month	317.2	88.8
ICC	3X/Month	118.2	33.1
Total		**648.1**	**181.5**
FY 2023			
JFK	3-4X/Month	156.9	43.9
FMT	3X/Month	414.6	116.1
ICC	3X/Month	181.0	50.7
Total		**752.5**	**210.7**
Average for Reporting Period for FY 19-23 (second-generation General Permit term)		**684.8**	**190.9**

The MDTA anticipates the credit earned during FY 2024 will be used towards a new 5-year average to be applied towards the Chesapeake Bay Restoration requirement expected to be included in the third-generation General Permit. **Table 4** includes the street-sweeping credits for FY 2024 for facilities that meet MDE's street-sweeping criteria. The credit reported towards the MDTA's anticipated third-generation General Permit is **109.8 acres**.

Table 4: TMDL Credit for Street Sweeping for Fiscal Years 2024

Property/ Facility	Schedule	Weight of Material Collected (tons)	Equivalent Impervious Area Credits (acres)
FY 2024			
JFK	3X/Month	92.21	25.8
FMT	3X/Month	176.62	49.5
BHT	2X/Month	8.14	10.6
ICC	3X/Month	85.25	23.9
Total		**362.22**	**109.8**
Average for Reporting Period FY24-Onward		**362.22**	**109.8**

In addition to street sweeping, the MDTA is also tracking credits from impervious area removal and stream restoration. The MDTA has removed approximately 31.05 acres of impervious area since 2006, providing **23.28 acres** of credit towards Chesapeake Bay Restoration requirements. Included in the FY 2024 RAS are credits earned from two stream restoration projects providing a combined **12.88 acres** of credit.

5.D Total Chesapeake Bay Restoration Credits

Based on documentation submitted in the MDTA's FY 2023 Impervious Area Restoration Work Plan, the MDTA exceeded the treatment requirements of the second-generation General Permit through credits obtained from redevelopment, BMP retrofit projects implemented since January 1, 2006, and alternative urban BMPs. As discussed, the MDTA anticipates the third-generation General Permit will require treatment of an additional 10 percent of untreated impervious area for a total of 30 percent restoration, by the year 2030. The MDTA intends to continue to implement previously developed strategies to meet the additional TMDL. The Restoration Activity Schedule, provided in **Appendix B**, has been updated to include additional restoration credit earned during FY 2024 as summarized in **Table 5** below.

Table 5: Chesapeake Bay Restoration Requirements Compliance Summary

	Description	Impervious Area (acres)
A	Anticipated credits needed (30% goal = 20% Goal + 10% Goal)	539.36
B	Credits from redevelopment projects	212.30
C	Credits from BMP retrofit projects	2.18
D	Credits from Alternative Urban BMPs	336.86
	Credits from street sweeping activities (5-year average for FY19-FY23)	*190.9*
	Credits from street sweeping activities (5-year average for FY24-Onward)	*109.8*
	Credits from impervious area removal	*23.28*
	Credits from stream restoration	*12.88*
H = A-(B+C+D)	**Credits Needed**	**-11.98**

6 Chesapeake Bay Restoration Activity Schedule

The General Permit requires a Restoration Activity Schedule that includes BMPs implemented and planned to meet the Chesapeake Bay Restoration requirements. This schedule also includes additional water quality projects planned by the MDTA if additional treatment needs are identified based on future revisions to the Chesapeake Bay Restoration treatment goals calculations. The Restoration Activity Schedule is provided in **Appendix B** and includes a

breakdown of treatment achieved between FY 2019 – FY 2023 and during FY 2024 (to be counted towards the next General Permit). The MDTA will continue to identify opportunities to further improve water quality through a variety of restoration efforts.

7 Conclusion

The MDTA met the 2025 Chesapeake Bay Restoration goals and continues to be proactive by planning for future stormwater management and alternative BMP designs. Ongoing stormwater program activities will provide additional support for permit compliance. The MDTA will continue to pursue new partnerships and expand existing partnerships with entities such as adjacent MS4 permit holders and other Transportation Business Units to improve implementation of TMDL methods and opportunities. Through coordination, the MDTA will share information on latest technologies, grant opportunities, and educational/engagement tactics. By strengthening partnerships, the MDTA can continue to enhance the water quality of the Chesapeake Bay while managing long-term costs and efforts.

Appendix A: Phase II MS4 Urban BMP Database

(Digital Submission in MS Excel Format)

Table B.1.a. BMP Reporting Requirements (Sample Input Table)

This table represents the basic data elements that are required of all structural, ESD and alternative Best Management Practices (BMPs)

BMP_ID[1]	REPORTING_YEAR	MD_NORTH[2]	MD_EAST	PERMIT_NUM	LOCAL_BMP_ID	BMP_NAME	BMP_CLASS	BMP_TYPE	CON_PURPOSE	LAST_INSP_DATE	BMP_STATUS	MAIN_DATE	REINSP_DATE	REINSP_STATUS	GEN_COMMENTS
MDTA19BMP0001	2024	582839.8228	1406163.053	13-SF-5501	07-SF-0022	FT0500S01	S	PWET	REDE	6/5/2023	P		6/4/2026		
MDTA19BMP0003	2024	582922.4413	1436961.932	13-SF-5501	91-SF-0237	FT0561F01U	S	PWET	REDE	11/3/2023	P		11/2/2026		internal note - BMP was enhanced. Need to confirm credits.
MDTA19BMP0004	2024	587257.8146	1439158.242	13-SF-5501	07-SF-1054	FT0572S01	S	PPKT	REDE	6/5/2023	P		6/4/2026		
MDTA19BMP0005	2024	591295.6066	1444333.639	13-SF-5501	09-SF-0237	FT0586S01	S	FBIO	REDE	6/5/2023	P		6/4/2026		
MDTA19BMP0006	2024	601061.5604	1444420.741	13-SF-5501		FT0606N01	S	PWED	REDE	6/5/2023	P		6/4/2026		
MDTA19BMP0007	2024	693716.4164	1573566.354	13-SF-5501		HB0001F01	S	ITRN	REDE	10/1/2020	P		10/1/2023		To be inspected in FY25
MDTA19BMP0008	2024	559547.9265	1420563.449	13-SF-5501	13-SF-0257	HT0002A01	E	MSWB	REST	2/22/2022	P		2/21/2025		
MDTA19BMP0009	2024	560993.5411	1418082.531	13-SF-5501	13-SF-0257	HT0002A02	E	MSWB	REST	3/2/2022	P		3/1/2025		
MDTA19BMP0010	2024	560611.6316	1417453.188	13-SF-5501	13-SF-0257	HT0002A03	E	MSWB	REST	3/2/2022	P		3/1/2025		
MDTA19BMP0011	2024	559647.7131	1420093.635	13-SF-5501	13-SF-0257	HT0003A03	E	MSWB	REST	2/22/2022	P		2/21/2025		
MDTA19BMP0012	2024	560156.9719	1419269.125	13-SF-5501	13-SF-0257	HT0004A01	E	MSWB	REST	2/22/2022	P		2/21/2025		
MDTA19BMP0013	2024	562027.0502	1418690.247	13-SF-5501		HT0006M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0014	2024	561582.2288	1418728.188	13-SF-5501		HT0007M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0015	2024	562488.1364	1418652.822	13-SF-5501	13-SF-0257	HT0009A01	E	MSWB	REST	2/23/2022	P		2/22/2025		
MDTA19BMP0016	2024	563453.7511	1418573.145	13-SF-5501	13-SF-0257	HT0011A01	E	MSWB	REST	2/28/2022	P		2/27/2025		
MDTA19BMP0017	2024	563948.3274	1418532.384	13-SF-5501	13-SF-0257	HT0012A01	E	MSWB	REST	2/23/2022	P		2/22/2025		
MDTA19BMP0018	2024	564300.5317	1418515.418	13-SF-5501		HT0013M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0019	2024	565861.0312	1418560.758	13-SF-5501	06-SF-0026	HT0015A01	S	FSND	REDE	12/15/2023	P		12/14/2026		
MDTA19BMP0020	2024	565431.8593	1397516.69	13-SF-5501		HT0015M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0021	2024	566329.1687	1418585.18	13-SF-5501	12-SF-0196	HT0016A01	E	MSWB	REST	2/28/2022	F	4/12/2023	2/27/2025		To be inspected in FY25
MDTA19BMP0022	2024	565711.7369	1398002.199	13-SF-5501	12-SF-0196	HT0016M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0023	2024	566250.5012	1398741.176	13-SF-5501		HT0017M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0024	2024	567028.9623	1418622.568	13-SF-5501	13-SF-0257	HT0018A01	E	MSWB	REST	2/28/2022	F	4/12/2023	2/27/2025		To be inspected in FY25
MDTA19BMP0025	2024	568028.9958	1418675.852	13-SF-5501	13-SF-0257	HT0020A01	E	MSWB	REST	2/28/2022	P		2/27/2025		
MDTA19BMP0026	2024	568719.5159	1418724.159	13-SF-5501	13-SF-0257	HT0021A01	E	MSWB	REST	2/28/2022	P		2/27/2025		
MDTA19BMP0027	2024	566794.9904	1400353.288	13-SF-5501		HT0021M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0028	2024	567402.0157	1402183	13-SF-5501		HT0025M01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0029	2024	567756.1474	1402695.245	13-SF-5501	12-SF-0196	HT0026M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0030	2024	568096.2051	1402988.539	13-SF-5501	05-SF-0217	HT0027S01	S	FSND	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0031	2024	568260.9131	1403429.875	13-SF-5501	12-SF-0196	HT0028M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0032	2024	568666.3735	1404017.502	13-SF-5501	12-SF-0196	HT0028M03	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0033	2024	569382.0367	1404810.68	13-SF-5501	12-SF-0196	HT0030M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0034	2024	569841.6231	1405284.681	13-SF-5501	12-SF-0196	HT0032M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0035	2024	570490.0481	1406203.26	13-SF-5501	12-SF-0196	HT0034M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0036	2024	570943.0584	1408759.205	13-SF-5501	12-SF-0196	HT0039M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0037	2024	570790.9696	1409520.238	13-SF-5501	12-SF-0196	HT0041M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0038	2024	570654.028	1410114.512	13-SF-5501	12-SF-0196	HT0042M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0039	2024	570543.4066	1410593.223	13-SF-5501	12-SF-0196	HT0043M01	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0040	2024	570443.2111	1411018.947	13-SF-5501	12-SF-0196	HT0044M01	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0041	2024	570382.4642	1411272.904	13-SF-5501	12-SF-0196	HT0044M02	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0042	2024	570211.1808	1412015.198	13-SF-5501	12-SF-0196	HT0045M01	E	MSWB	REST	12/15/2023	P		12/14/2026		
MDTA19BMP0043	2024	570092.2871	1412094.152	13-SF-5501		HT0046A01	E	MSWG	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0044	2024	570095.867	1412513.766	13-SF-5501	12-SF-0196	HT0046M01	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0045	2024	569699.9576	1414217.547	13-SF-5501	15-SF-0001	HT0050M01	E	MSWG	REST	3/2/2022	P		3/1/2025		
MDTA19BMP0046	2024	573322.539	1428352.573	13-SF-5501	04-SF-0023	HT0080F01	S	FBIO	REST	3/23/2022	P		3/22/2025		
MDTA19BMP0047	2024	598577.7092	1442207.665	13-SF-5501		HT0139N01	S	PMED	REDE	11/16/2023	P		11/15/2026		
MDTA19BMP0048	2024	599317.4738	1442068.41	13-SF-5501		HT0140S01	S	PMED	REDE	6/5/2023	P		6/4/2026		
MDTA19BMP0049	2024	602399.9295	1444168.488	13-SF-5501		HT0147S01	S	PWED	REDE	11/9/2023	P		11/8/2026		
MDTA19BMP0050	2024	563148.6828	1418685.541	13-SF-5501	16-SF-0124	HT0B11N01	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0051	2024	563152.3785	1418521.935	13-SF-5501	16-SF-0124	HT0B11S01	E	MSWB	REST	6/15/2023	P		6/14/2026		
MDTA19BMP0052	2024	533381.454	1266283.586	13-SF-5501	08-SF-0102	IC0026A03	S	FSND	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0053	2024	533431.8219	1266161.108	13-SF-5501	08-SF-0102	IC0026A04	S	XDED	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0054	2024	534865.9541	1264876.615	13-SF-5501	08-SF-0102	IC0026W01	S	XDED	NEWD	3/6/2023	P		3/5/2026		
MDTA19BMP0055	2024	535036.1908	1265519.182	13-SF-5501	08-SF-0102	IC0027E02	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0056	2024	535112.1446	1265450.942	13-SF-5501	08-SF-0102	IC0027M03	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0057	2024	535548.0574	1268061.027	13-SF-5501	08-SF-0102	IC0032E03	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0058	2024	535115.3629	1269726.146	13-SF-5501	08-SF-0102	IC0036W01	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0059	2024	534972.1217	1270101.048	13-SF-5501	08-SF-0102	IC0037W01	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0060	2024	535010.226	1271712.217	13-SF-5501	08-SF-0102	IC0040E01	S	XDED	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0061	2024	535989.6436	1272667.742	13-SF-5501	08-SF-0102	IC0042E01	S	XDPD	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0062	2024	535267.9312	1275400.706	13-SF-5501	08-SF-0102	IC0048M01	S	FUND	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0063	2024	535393.716	1275323.63	13-SF-5501	08-SF-0102	IC0048W01	S	XDED	NEWD	6/7/2023	P		6/6/2026		
MDTA19BMP0064	2024	535266.9279	1275520.903	13-SF-5501	08-SF-0102	IC0048W02	S	FUND	NEWD	2/6/2023	P		2/5/2026		
MDTA19BMP0065	2024	533972.8957	1276453.041	13-SF-5501	08-SF-0102	IC0051E02	S	XDPD	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0066	2024	533563.4378	1277347.594	13-SF-5501	08-SF-0102	IC0053W02	S	XDPD	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0067	2024	531652.1562	1278026.549	13-SF-5501	08-SF-0102	IC0056E01	S	XDED	NEWD	12/7/2023	P		12/6/2026		
MDTA19BMP0068	2024	531632.6802	1279421.772	13-SF-5501	08-SF-0102	IC0059E01	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0069	2024	531626.7546	1279601.623	13-SF-5501	08-SF-0102	IC0059E05	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0070	2024	531616.8935	1279771.946	13-SF-5501	08-SF-0102	IC0059E08	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0071	2024	531708.2571	1279536.993	13-SF-5501	08-SF-0102	IC0059M03	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0072	2024	531699.8074	1279775.889	13-SF-5501	08-SF-0102	IC0059M04	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0073	2024	531796.8162	1279429.943	13-SF-5501	08-SF-0102	IC0059W03	S	FSND	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0074	2024	531782.4421	1279779.562	13-SF-5501	08-SF-0102	IC0059W04	S	FSND	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0075	2024	531541.5393	1281593.352	13-SF-5501	08-SF-0102	IC0063E02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0076	2024	531624.4257	1281596.917	13-SF-5501	08-SF-0102	IC0063M02	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0077	2024	531707.3859	1281600.477	13-SF-5501	08-SF-0102	IC0063W02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0078	2024	531526.032	1281968.034	13-SF-5501	08-SF-0102	IC0064E02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0079	2024	531608.9555	1281971.59	13-SF-5501	08-SF-0102	IC0064M02	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0080	2024	531697.8913	1281975.399	13-SF-5501	08-SF-0102	IC0064W02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0081	2024	531797.3635	1281997.129	13-SF-5501	08-SF-0102	IC0064W03	S	FSND	NEWD	6/23/2022	P		6/22/2025		
MDTA19BMP0082	2024	531390.211	1282745.567	13-SF-5501	08-SF-0102	IC0065E02	S	FSND	NEWD	6/23/2022	P		6/22/2025		
MDTA19BMP0083	2024	531598.0586	1282233.714	13-SF-5501	08-SF-0102	IC0065M01	S	FSND	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0084	2024	531654.0025	1282889.366	13-SF-5501	08-SF-0102	IC0065W02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0085	2024	531488.1499	1282882.25	13-SF-5501	08-SF-0102	IC0066E01	S	FSND	NEWD	11/10/2022	P		11/9/2025		
MDTA19BMP0086	2024	531430.5147	1283178.586	13-SF-5501	08-SF-0102	IC0066E02	S	XDED	NEWD	2/7/2023	P		2/6/2026		
MDTA19BMP0087	2024	531513.0156	1283329.271	13-SF-5501	08-SF-0102	IC0066E03	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0088	2024	531571.0782	1282885.818	13-SF-5501	08-SF-0102	IC0066M04	S	FSND	NEWD	6/21/2023	P		6/20/2026		
MDTA19BMP0089	2024	531622.0835	1283487.147	13-SF-5501	08-SF-0102	IC0066W02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0090	2024	531628.8574	1283389.884	13-SF-5501	08-SF-0102	IC0066W04	S	FSND	NEWD	6/23/2022	P		6/22/2025		
MDTA19BMP0091	2024	531635.6314	1283292.619	13-SF-5501	08-SF-0102	IC0066W05	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0092	2024	531362.3383	1284169.996	13-SF-5501	08-SF-0102	IC0068E01	S	FSND	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0093	2024	531550.5392	1284117.802	13-SF-5501	08-SF-0102	IC0068W01	S	FSND	NEWD	6/24/2022	P		6/23/2025		
MDTA19BMP0094	2024	531564.9353	1284016.52	13-SF-5501	08-SF-0102	IC0068W03	S	FSND	NEWD	4/27/2023	P		4/26/2026		
MDTA19BMP0095	2024	531329.8523	1284876.381	13-SF-5501	08-SF-0102	IC0069M01	S	FSND	NEWD	6/25/2023	P		6/24/2026		
MDTA19BMP0096	2024	531301.0408	1285001.2	13-SF-5501	08-SF-0102	IC0069M02	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0097	2024	531414.7275	1284872.71	13-SF-5501	08-SF-0102	IC0069W01	S	FSND	NEWD	6/17/2022	P		6/16/2025		
MDTA19BMP0098	2024	531395.3926	1284958.362	13-SF-5501	08-SF-0102	IC0069W02	S	FSND	NEWD	6/19/2024	P		6/19/2027		
MDTA19BMP0099	2024	531141.1126	1285213.135	13-SF-5501	08-SF-0102	IC0070E01	S	FSND	NEWD	6/23/2022	P		6/22/2025		
MDTA19BMP0100	2024	531241.1693	1285243.897	13-SF-5501	08-SF-0102	IC0070M02	S	FSND	NEWD	6/28/2024	P		6/28/2027		
MDTA19BMP0101	2024	531321.0279	1285264.616	13-SF-5501	08-SF-0102	IC0070W05	S	FSND	NEWD	1 of 1	6/19/2024	P	6/19/2027		
MDTA19BMP0102	2024	531038.1531	1285580.737	13-SF-5501	08-SF-0102	IC0071E01	S	FSND	NEWD		4/14/2023	P	4/13/2026		
MDTA19BMP0103	2024	530865.2449	1286169.887	13-SF-5501	08-SF-0102	IC0072E03	S	FSND	NEWD		6/19/2024	P	6/19/2027		

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0001	1	ON	NO	ACT	14.73	6.47	1.00	8/1/2008	7/19/2010	FT0500S01
MDTA19BMP0003	1	ON	NO	ACT	4.60	2.88	0.50	11/13/1990	11/13/1990	FT0561F01U
MDTA19BMP0004	1	ON	NO	ACT	8.49	2.34	1.00	1/10/2007	1/10/2007	FT0572S01
MDTA19BMP0005	1	ON	NO	ACT	3.24	1.68	1.00	12/1/2009	9/15/2011	FT0586S01
MDTA19BMP0006	1	ON	NO	ACT	24.55	8.26	1.00	4/11/2007	5/26/2013	FT0606N01
MDTA19BMP0007	1	ON	NO	ACT	0.15	0.07	0.50	2/2/1989	2/2/1989	HB0001F01
MDTA19BMP0008	1	ON	NO	ACT	1.66	0.86	1.00	5/1/2013	1/1/2014	HT0002A01
MDTA19BMP0009	1	ON	NO	ACT	0.90	0.33	1.00	5/1/2013	1/1/2014	HT0002A02
MDTA19BMP0010	1	ON	NO	ACT	1.24	0.67	1.00	5/1/2013	1/1/2014	HT0002A03
MDTA19BMP0011	1	ON	NO	ACT	1.21	0.69	1.00	5/1/2013	1/1/2014	HT0003A03
MDTA19BMP0012	1	ON	NO	ACT	0.98	0.47	0.97	5/1/2013	1/1/2014	HT0004A01
MDTA19BMP0013	1	ON	NO	ACT	0.74	0.35	1.00		1/1/2005	HT0006M01
MDTA19BMP0014	1	ON	NO	ACT	0.69	0.32	1.00		1/1/2005	HT0007M01
MDTA19BMP0015	1	ON	NO	ACT	1.66	0.79	0.96	5/1/2013	1/1/2014	HT0009A01
MDTA19BMP0016	1	ON	NO	ACT	0.78	0.42	1.00	5/1/2013	1/1/2014	HT0011A01
MDTA19BMP0017	1	ON	NO	ACT	0.84	0.45	0.88	5/1/2013	1/1/2014	HT0012A01
MDTA19BMP0018	1	ON	NO	ACT	0.84	0.43	1.00		1/1/2005	HT0013M01
MDTA19BMP0019	1	ON	NO	ACT	0.83	0.52	1.00	5/1/2006	5/1/2006	HT0015A01
MDTA19BMP0020	1	ON	NO	ACT	1.35	0.82	1.00		1/1/2005	HT0015M01
MDTA19BMP0021	1	ON	NO	ACT	1.14	0.57	1.00	5/1/2012	1/1/2014	HT0016A01
MDTA19BMP0022	1	ON	NO	ACT	1.20	0.62	1.00	6/1/2012	1/1/2013	HT0016M01
MDTA19BMP0023	1	ON	NO	ACT	1.23	0.76	1.00		1/1/2005	HT0017M01
MDTA19BMP0024	1	ON	NO	ACT	1.44	0.73	1.00	5/1/2013	1/1/2014	HT0018A01
MDTA19BMP0025	1	ON	NO	ACT	0.71	0.34	1.00	5/1/2013	1/1/2014	HT0020A01
MDTA19BMP0026	1	ON	NO	ACT	1.31	0.38	1.00	5/1/2013	1/1/2014	HT0021A01
MDTA19BMP0027	1	ON	NO	ACT	1.14	0.38	1.00	5/1/2013	1/16/2017	HT0021M01
MDTA19BMP0028	1	ON	NO	ACT	1.06	0.52	1.00		1/1/2005	HT0025M01
MDTA19BMP0029	1	ON	NO	ACT	1.07	0.56	1.00	6/1/2012	1/1/2013	HT0026M01
MDTA19BMP0030	1	ON	NO	ACT	0.70	0.53	1.00	7/30/2005	1/1/2006	HT0027S01
MDTA19BMP0031	1	ON	NO	ACT	1.74	0.97	1.00	6/1/2012	1/1/2013	HT0028M01
MDTA19BMP0032	1	ON	NO	ACT	1.82	0.98	1.00	6/1/2012	1/1/2013	HT0028M03
MDTA19BMP0033	1	ON	NO	ACT	1.77	0.95	1.00	6/1/2012	1/1/2013	HT0030M01
MDTA19BMP0034	1	ON	NO	ACT	0.59	0.30	1.00	6/1/2012	1/1/2013	HT0032M01
MDTA19BMP0035	1	ON	NO	ACT	0.82	0.42	1.00	6/1/2012	1/1/2013	HT0034M01
MDTA19BMP0036	1	ON	NO	ACT	1.31	0.68	1.00	6/1/2012	1/1/2013	HT0039M01
MDTA19BMP0037	1	ON	NO	ACT	1.44	0.78	1.00	6/1/2012	1/1/2013	HT0041M01
MDTA19BMP0038	1	ON	NO	ACT	0.93	0.51	1.00	6/1/2012	1/1/2013	HT0042M01
MDTA19BMP0039	1	ON	NO	ACT	0.94	0.53	1.00	6/1/2012	1/1/2013	HT0043M01
MDTA19BMP0040	1	ON	NO	ACT	0.72	0.40	1.00	6/1/2012	1/1/2013	HT0044M01
MDTA19BMP0041	1	ON	NO	ACT	0.39	0.21	1.00	6/1/2012	1/1/2013	HT0044M02
MDTA19BMP0042	1	ON	NO	ACT	1.20	0.65	1.00	6/1/2012	1/1/2013	HT0045M01
MDTA19BMP0043	1	ON	NO	ACT	1.01	0.49	1.00		1/1/2005	HT0046A01
MDTA19BMP0044	1	ON	NO	ACT	1.73	1.03	1.00	6/1/2012	1/1/2013	HT0046M01
MDTA19BMP0045	1	ON	NO	ACT	0.98	0.56	1.00	9/14/2015	2/1/2020	HT0050M01
MDTA19BMP0046	1	ON	NO	ACT	6.73	1.68	1.00	8/23/2005	1/1/2006	HT0080F01
MDTA19BMP0047	1	ON	NO	ACT	7.74	4.02	1.00	6/1/2006	1/1/2013	HT0139N01
MDTA19BMP0048	1	ON	NO	ACT	14.56	6.57	1.00	1/25/2008	1/1/2013	HT0140S01
MDTA19BMP0049	1	ON	NO	ACT	24.10	17.95	1.00	1/25/2008	1/1/2013	HT0147S01
MDTA19BMP0050	1	ON	NO	ACT	1.00	0.14	1.00	5/1/2016	5/1/2016	HT0B11N01
MDTA19BMP0051	1	ON	NO	ACT	1.00	0.15	1.00	5/1/2016	5/1/2016	HT0B11S01
MDTA19BMP0052	1	ON	NO	ACT	9.84	1.24	1.00	10/1/2007	1/1/2008	IC0026A03
MDTA19BMP0053	1	ON	NO	ACT	9.86	1.24	0.00	10/1/2007	1/1/2008	IC0026A04
MDTA19BMP0054	1	ON	NO	ACT	9.80	2.57	0.00	10/1/2007	1/1/2008	IC0026W01
MDTA19BMP0055	1	ON	NO	ACT	3.33	2.35	0.00	10/1/2007	1/1/2008	IC0027E02
MDTA19BMP0056	1	ON	NO	ACT	4.50	2.71	0.00	10/1/2007	1/1/2008	IC0027M03
MDTA19BMP0057	1	ON	NO	ACT	10.17	5.92	0.00	12/1/2007	1/1/2008	IC0032E03

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0058	1	ON	NO	ACT	6.86	4.03	0.00	10/1/2007	1/1/2008	IC0036W01
MDTA19BMP0059	1	ON	NO	ACT	10.43	3.85	0.00	10/1/2007	1/1/2008	IC0037W01
MDTA19BMP0060	1	ON	NO	ACT	20.01	1.80	0.00	10/1/2007	1/1/2008	IC0040E01
MDTA19BMP0061	1	ON	NO	ACT	7.80	2.08	0.00	10/1/2007	1/1/2008	IC0042E01
MDTA19BMP0062	1	ON	NO	ACT	7.49	4.69	1.00	10/1/2007	1/1/2008	IC0048M01
MDTA19BMP0063	1	ON	NO	ACT	7.49	4.69	0.00	10/1/2007	1/1/2008	IC0048W01
MDTA19BMP0064	1	ON	NO	ACT	7.49	5.12	1.00	10/1/2007	1/1/2008	IC0048W02
MDTA19BMP0065	1	ON	NO	ACT	22.40	9.00	0.00	10/1/2007	1/1/2008	IC0051E02
MDTA19BMP0066	1	ON	NO	ACT	1.60	0.35	0.00	10/1/2007	1/1/2008	IC0053W02
MDTA19BMP0067	1	ON	NO	ACT	18.33	9.72	0.00	10/1/2007	1/1/2008	IC0056E01
MDTA19BMP0068	1	ON	NO	ACT	0.37	0.12	1.00	10/1/2007	1/1/2008	IC0059E01
MDTA19BMP0069	1	ON	NO	ACT	0.21	0.10	1.00	10/1/2007	1/1/2008	IC0059E05
MDTA19BMP0070	1	ON	NO	ACT	1.54	0.81	1.00	10/1/2007	1/1/2008	IC0059E08
MDTA19BMP0071	1	ON	NO	ACT	0.47	0.31	1.00	10/1/2007	1/1/2008	IC0059M03
MDTA19BMP0072	1	ON	NO	ACT	1.70	1.01	1.00	10/1/2007	1/1/2008	IC0059M04
MDTA19BMP0073	1	ON	NO	ACT	1.51	0.40	1.00	10/1/2007	1/1/2008	IC0059W03
MDTA19BMP0074	1	ON	NO	ACT	1.48	0.53	1.00	10/1/2007	1/1/2008	IC0059W04
MDTA19BMP0075	1	ON	NO	ACT	1.49	0.74	1.00	10/1/2007	1/1/2008	IC0063E02
MDTA19BMP0076	1	ON	NO	ACT	1.61	0.96	1.00	10/1/2007	1/1/2008	IC0063M02
MDTA19BMP0077	1	ON	NO	ACT	2.35	0.74	1.00	10/1/2007	1/1/2008	IC0063W02
MDTA19BMP0078	1	ON	NO	ACT	0.82	0.30	1.00	10/1/2007	1/1/2008	IC0064E02
MDTA19BMP0079	1	ON	NO	ACT	0.62	0.37	1.00	10/1/2007	1/1/2008	IC0064M02
MDTA19BMP0080	1	ON	NO	ACT	0.54	0.40	1.00	10/1/2007	1/1/2008	IC0064W02
MDTA19BMP0081	1	ON	NO	ACT	1.27	3.78	1.00	10/1/2007	1/1/2008	IC0064W03
MDTA19BMP0082	1	ON	NO	ACT	1.49	2.55	1.00	10/1/2007	1/1/2008	IC0065E02
MDTA19BMP0083	1	ON	NO	ACT	0.61	0.34	1.00	10/1/2007	1/1/2008	IC0065M01
MDTA19BMP0084	1	ON	NO	ACT	1.38	0.70	1.00	10/1/2007	1/1/2008	IC0065W02
MDTA19BMP0085	1	ON	NO	ACT	1.51	0.72	1.00	10/1/2007	1/1/2008	IC0066E01
MDTA19BMP0086	1	ON	NO	ACT	0.00	0.00	0.00	10/1/2007	1/1/2008	IC0066E02
MDTA19BMP0087	1	ON	NO	ACT	3.62	2.69	1.00	10/1/2007	1/1/2008	IC0066E03
MDTA19BMP0088	1	ON	NO	ACT	0.62	0.39	1.00	10/1/2007	1/1/2008	IC0066M04
MDTA19BMP0089	1	ON	NO	ACT	0.52	0.04	1.00	10/1/2007	1/1/2008	IC0066W02
MDTA19BMP0090	1	ON	NO	ACT	0.09	0.01	1.00	10/1/2007	1/1/2008	IC0066W04
MDTA19BMP0091	1	ON	NO	ACT	0.33	0.08	1.00	10/1/2007	1/1/2008	IC0066W05
MDTA19BMP0092	1	ON	NO	ACT	3.45	2.56	1.00	10/1/2007	1/1/2008	IC0068E01
MDTA19BMP0093	1	ON	NO	ACT	0.32	0.09	1.00	10/1/2007	1/1/2008	IC0068W01
MDTA19BMP0094	1	ON	NO	ACT	0.04	0.02	1.00	10/1/2007	1/1/2008	IC0068W03
MDTA19BMP0095	1	ON	NO	ACT	0.42	0.30	1.00	10/1/2007	1/1/2016	IC0069M01
MDTA19BMP0096	1	ON	NO	ACT	0.46	0.31	1.00	10/1/2007	1/1/2016	IC0069M02
MDTA19BMP0097	1	ON	NO	ACT	0.04	0.01	1.00	10/1/2007	1/1/2016	IC0069W01
MDTA19BMP0098	1	ON	NO	ACT	0.48	0.08	1.00	10/1/2007	1/1/2016	IC0069W02
MDTA19BMP0099	1	ON	NO	ACT	1.17	2.18	1.00	10/1/2007	1/1/2016	IC0070E01
MDTA19BMP0100	1	ON	NO	ACT	1.96	1.29	1.00	10/1/2007	1/1/2016	IC0070M02
MDTA19BMP0101	1	ON	NO	ACT	2.01	0.27	1.00	10/1/2007	1/1/2016	IC0070W05
MDTA19BMP0102	1	ON	NO	ACT	2.16	5.43	1.00	10/1/2007	1/1/2016	IC0071E01
MDTA19BMP0103	1	ON	NO	ACT	1.59	0.67	1.00	10/1/2007	1/1/2016	IC0072E03
MDTA19BMP0104	1	ON	NO	ACT	1.23	0.83	1.00	10/1/2007	1/1/2016	IC0072M02
MDTA19BMP0105	1	ON	NO	ACT	1.56	0.18	1.00	10/1/2007	1/1/2016	IC0072W02
MDTA19BMP0106	1	ON	NO	ACT	2.61	1.18	1.00	10/1/2007	1/1/2016	IC0073E02
MDTA19BMP0107	1	ON	NO	ACT	0.75	0.31	1.00	10/1/2007	1/1/2016	IC0073E03
MDTA19BMP0108	1	ON	NO	ACT	2.03	1.38	1.00	10/1/2007	1/1/2016	IC0073M01
MDTA19BMP0109	1	ON	NO	ACT	1.88	1.62	1.00	10/1/2007	1/1/2016	IC0073M03
MDTA19BMP0110	1	ON	NO	ACT	0.91	0.28	1.00	10/1/2007	1/1/2016	IC0073W02
MDTA19BMP0111	1	ON	NO	ACT	1.22	0.74	1.00	10/1/2007	1/1/2016	IC0075E02
MDTA19BMP0112	1	ON	NO	ACT	0.30	2.73	0.67	10/1/2007	1/1/2016	IC0075E03
MDTA19BMP0113	1	ON	NO	ACT	0.55	6.24	0.99	10/1/2007	1/1/2016	IC0075E04

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0114	1	ON	NO	ACT	1.28	0.85	1.00	10/1/2007	1/1/2016	IC0075W02
MDTA19BMP0115	1	ON	NO	ACT	0.71	0.42	1.00	10/1/2007	1/1/2016	IC0076E02
MDTA19BMP0116	1	ON	NO	ACT	0.72	0.41	1.00	10/1/2007	1/1/2016	IC0077E03
MDTA19BMP0117	1	ON	NO	ACT	0.93	0.56	1.00	10/1/2007	1/1/2016	IC0077E04
MDTA19BMP0118	1	ON	NO	ACT	1.29	0.76	1.00	10/1/2007	1/1/2016	IC0077M02
MDTA19BMP0119	1	ON	NO	ACT	1.82	1.07	1.00	10/1/2007	1/1/2016	IC0077W02
MDTA19BMP0120	1	ON	NO	ACT	1.12	0.40	1.00	10/1/2007	1/1/2016	IC0078E02
MDTA19BMP0121	1	ON	NO	ACT	1.99	1.43	1.00	10/1/2007	1/1/2016	IC0078M02
MDTA19BMP0122	1	ON	NO	ACT	1.77	1.19	1.00	10/1/2007	1/1/2016	IC0078W01
MDTA19BMP0123	1	ON	NO	ACT	5.07	2.84	0.00	8/24/2011	8/24/2011	IC0082E01
MDTA19BMP0124	1	ON	NO	ACT	3.47	2.21	1.00	8/24/2011	8/24/2011	IC0082E02
MDTA19BMP0125	1	ON	NO	ACT	5.96	3.00	1.00	10/1/2007	1/1/2016	IC0082E04
MDTA19BMP0126	1	ON	NO	ACT	43.59	19.72	0.00	10/1/2007	1/1/2016	IC0083E03
MDTA19BMP0127	1	ON	NO	ACT	8.22	3.79	0.94	10/1/2007	1/1/2016	IC0083W04
MDTA19BMP0128	1	ON	NO	ACT	27.92	13.50	0.00	1/1/2009	1/1/2015	IC0089W01
MDTA19BMP0129	1	ON	NO	ACT	0.29	1.47	0.00	1/1/2009	1/1/2010	IC0091E01
MDTA19BMP0130	1	ON	NO	ACT	0.43	0.44	0.06	1/1/2009	1/1/2010	IC0091E01A
MDTA19BMP0131	1	ON	NO	ACT	7.06	1.47	1.00	1/1/2009	1/1/2010	IC0092W01
MDTA19BMP0132	1	ON	NO	ACT	5.97	1.03	1.00	1/1/2009	1/1/2010	IC0092W01A
MDTA19BMP0133	1	ON	NO	ACT	17.94	7.57	0.00	1/1/2009	1/1/2015	IC0097E01
MDTA19BMP0134	1	ON	NO	ACT	1.47	1.27	0.99	1/1/2009	1/1/2015	IC0106E01
MDTA19BMP0135	1	ON	NO	ACT	1.15	1.16	0.05	1/1/2009	1/1/2015	IC0106E01A
MDTA19BMP0136	1	ON	NO	ACT	15.13	3.02	0.00	1/1/2009	1/1/2015	IC0106E02
MDTA19BMP0137	1	ON	NO	ACT	35.04	16.99	0.00	1/1/2009	1/1/2015	IC0106W01
MDTA19BMP0138	1	ON	NO	ACT	25.26	7.73	0.00	1/1/2009	1/1/2015	IC0108W01
MDTA19BMP0139	1	ON	NO	ACT	0.98	0.68	0.00	1/1/2009	1/1/2015	IC0109W01
MDTA19BMP0140	1	ON	NO	ACT	1.15	1.17	0.03	1/1/2009	1/1/2015	IC0109W01A
MDTA19BMP0141	1	ON	NO	ACT	1.02	0.91	0.99	1/1/2009	1/1/2015	IC0111E01
MDTA19BMP0142	1	ON	NO	ACT	1.77	1.73	0.06	1/1/2009	1/1/2015	IC0111E01A
MDTA19BMP0143	1	ON	NO	ACT	5.38	3.25	1.00	1/1/2009	1/1/2015	IC0113E01
MDTA19BMP0144	1	ON	NO	ACT	1.10	1.08	0.06	1/1/2009	1/1/2015	IC0113E01A
MDTA19BMP0145	1	ON	NO	ACT	1.44	1.11	0.00	1/1/2009	1/1/2015	IC0116W01
MDTA19BMP0146	1	ON	NO	ACT	4.40	2.35	0.00	1/1/2009	1/1/2015	IC0116W02
MDTA19BMP0147	1	ON	NO	ACT	3.04	2.75	0.99	1/1/2009	1/1/2015	IC0118W01
MDTA19BMP0148	1	ON	NO	ACT	2.72	2.71	0.05	1/1/2009	1/1/2015	IC0118W01A
MDTA19BMP0149	1	ON	NO	ACT	1.33	1.18	1.00	1/1/2009	1/1/2015	IC0121W01
MDTA19BMP0150	1	ON	NO	ACT	0.92	0.91	0.18	1/1/2009	1/1/2015	IC0121W01A
MDTA19BMP0151	1	ON	NO	ACT	79.57	22.43	0.00	1/1/2009	1/1/2015	IC0121W02
MDTA19BMP0152	1	ON	NO	ACT	0.95	0.66	0.32	1/1/2009	9/11/2015	IC0128E01
MDTA19BMP0153	1	ON	NO	ACT	0.91	0.57	0.32	1/1/2009	9/11/2015	IC0128M01
MDTA19BMP0154	1	ON	NO	ACT	0.88	0.49	0.18	1/1/2009	9/11/2015	IC0129E02
MDTA19BMP0155	1	ON	NO	ACT	0.72	0.39	0.18	1/1/2009	9/11/2015	IC0129M02
MDTA19BMP0156	1	ON	NO	ACT	3.24	2.12	1.00	1/1/2009	1/1/2015	IC0131E01
MDTA19BMP0157	1	ON	NO	ACT	0.00	0.00	0.08	1/1/2009	1/1/2015	IC0131E01A
MDTA19BMP0158	1	ON	NO	ACT	3.76	1.91	0.99	1/1/2009	1/1/2015	IC0131W01
MDTA19BMP0159	1	ON	NO	ACT	0.00	0.00	0.06	1/1/2009	1/1/2015	IC0131W01A
MDTA19BMP0160	1	ON	NO	ACT	0.52	0.23	1.00	1/1/2009	9/11/2015	IC0133E03
MDTA19BMP0161	1	ON	NO	ACT	0.00	0.00	1.00	1/1/2009	9/11/2015	IC0133W01
MDTA19BMP0162	1	ON	NO	ACT	0.71	0.30	1.00	1/1/2009	9/11/2015	IC0133W04
MDTA19BMP0163	1	ON	NO	ACT	1.11	0.55	0.76	1/1/2009	9/11/2015	IC0137E01
MDTA19BMP0164	1	ON	NO	ACT	0.90	1.02	0.78	1/1/2009	9/11/2015	IC0137M01
MDTA19BMP0165	1	ON	NO	ACT	0.09	0.03	1.00	1/1/2009	9/11/2015	IC0137M02
MDTA19BMP0166	1	ON	NO	ACT	0.97	0.47	0.77	1/1/2009	9/11/2015	IC0137W01
MDTA19BMP0167	1	ON	NO	ACT	1.93	1.74	0.00	1/1/2009	1/1/2009	IC0138W01
MDTA19BMP0168	1	ON	NO	ACT	0.65	0.34	1.00	1/1/2009	9/11/2015	IC0139E02
MDTA19BMP0169	1	ON	NO	ACT	0.78	0.55	0.79	1/1/2009	9/11/2015	IC0139M01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0170	1	ON	NO	ACT	0.35	0.22	1.00	1/1/2009	9/11/2015	IC0139W02
MDTA19BMP0171	1	ON	NO	ACT	1.93	1.96	1.00	1/1/2009	1/1/2009	IC0139W03
MDTA19BMP0172	1	ON	NO	ACT	0.85	0.45	1.00	1/1/2009	9/11/2015	IC0140E05
MDTA19BMP0173	1	ON	NO	ACT	0.91	0.66	1.00	1/1/2009	9/11/2015	IC0140M01
MDTA19BMP0174	1	ON	NO	ACT	0.30	0.09	1.00	1/1/2009	9/11/2015	IC0140W02
MDTA19BMP0175	1	ON	NO	ACT	0.10	0.04	1.00	1/1/2009	9/11/2015	IC0140W03
MDTA19BMP0176	1	ON	NO	ACT	0.25	0.12	1.00	1/1/2009	9/11/2015	IC0141E05
MDTA19BMP0177	1	ON	NO	ACT	0.43	0.18	1.00	1/1/2009	9/11/2015	IC0141E06
MDTA19BMP0178	1	ON	NO	ACT	0.38	0.20	1.00	1/1/2009	9/11/2015	IC0141E09
MDTA19BMP0179	1	ON	NO	ACT	0.24	0.11	1.00	1/1/2009	9/11/2015	IC0141E10
MDTA19BMP0180	1	ON	NO	ACT	0.21	0.15	1.00	1/1/2009	9/11/2015	IC0141M05
MDTA19BMP0181	1	ON	NO	ACT	0.46	0.34	1.00	1/1/2009	9/11/2015	IC0141M10
MDTA19BMP0182	1	ON	NO	ACT	0.21	0.15	1.00	1/1/2009	9/11/2015	IC0141M11
MDTA19BMP0183	1	ON	NO	ACT	0.33	0.11	1.00	1/1/2009	9/11/2015	IC0141W05
MDTA19BMP0184	1	ON	NO	ACT	0.18	0.04	1.00	1/1/2009	9/11/2015	IC0141W07
MDTA19BMP0185	1	ON	NO	ACT	0.22	0.12	1.00	1/1/2009	9/11/2015	IC0142E01
MDTA19BMP0186	1	ON	NO	ACT	0.16	0.08	1.00	1/1/2009	9/11/2015	IC0142E02
MDTA19BMP0187	1	ON	NO	ACT	0.22	0.11	1.00	1/1/2009	9/11/2015	IC0142E04
MDTA19BMP0188	1	ON	NO	ACT	0.31	0.16	1.00	1/1/2009	9/11/2015	IC0142E05
MDTA19BMP0189	1	ON	NO	ACT	0.11	0.06	1.00	1/1/2009	9/11/2015	IC0142M01
MDTA19BMP0190	1	ON	NO	ACT	0.47	0.35	1.00	1/1/2009	9/11/2015	IC0142M02
MDTA19BMP0191	1	ON	NO	ACT	0.17	0.13	1.00	1/1/2009	9/11/2015	IC0142M03
MDTA19BMP0192	1	ON	NO	ACT	0.11	0.09	1.00	1/1/2009	9/11/2015	IC0142M04
MDTA19BMP0193	1	ON	NO	ACT	0.25	0.18	1.00	1/1/2009	9/11/2015	IC0142M06
MDTA19BMP0194	1	ON	NO	ACT	0.14	0.08	1.00	1/1/2009	9/11/2015	IC0142M07
MDTA19BMP0195	1	ON	NO	ACT	0.50	0.11	1.00	1/1/2009	9/11/2015	IC0142W01
MDTA19BMP0196	1	ON	NO	ACT	0.11	0.03	1.00	1/1/2009	9/11/2015	IC0142W04
MDTA19BMP0197	1	ON	NO	ACT	0.13	0.07	1.00	1/1/2009	9/11/2015	IC0143E01
MDTA19BMP0198	1	ON	NO	ACT	0.28	0.15	1.00	1/1/2009	9/11/2015	IC0143E08
MDTA19BMP0199	1	ON	NO	ACT	0.15	0.09	1.00	1/1/2009	9/11/2015	IC0143M01
MDTA19BMP0200	1	ON	NO	ACT	0.25	0.14	1.00	1/1/2009	9/11/2015	IC0143M06
MDTA19BMP0201	1	ON	NO	ACT	0.48	0.23	1.00	1/1/2009	9/11/2015	IC0143W01
MDTA19BMP0202	1	ON	NO	ACT	0.32	0.20	1.00	1/1/2009	9/11/2015	IC0143W02
MDTA19BMP0203	1	ON	NO	ACT	0.42	0.22	1.00	1/1/2009	9/11/2015	IC0144E01
MDTA19BMP0204	1	ON	NO	ACT	0.26	0.14	1.00	1/1/2009	9/11/2015	IC0144M01
MDTA19BMP0205	1	ON	NO	ACT	0.28	0.19	1.00	1/1/2009	9/11/2015	IC0144W06
MDTA19BMP0206	1	ON	NO	ACT	0.54	0.37	1.00	1/1/2009	9/11/2015	IC0144W07
MDTA19BMP0207	1	ON	NO	ACT	0.26	0.02	1.00	1/1/2009	9/11/2015	IC0145E05
MDTA19BMP0208	1	ON	NO	ACT	0.71	0.32	1.00	1/1/2009	9/11/2015	IC0145E06
MDTA19BMP0209	1	ON	NO	ACT	0.38	0.16	1.00	1/1/2009	9/11/2015	IC0145E07
MDTA19BMP0210	1	ON	NO	ACT	0.26	0.15	1.00	1/1/2009	9/11/2015	IC0145M04
MDTA19BMP0211	1	ON	NO	ACT	0.84	0.47	1.00	1/1/2009	9/11/2015	IC0145M05
MDTA19BMP0212	1	ON	NO	ACT	0.41	0.25	1.00	1/1/2009	9/11/2015	IC0145M06
MDTA19BMP0213	1	ON	NO	ACT	0.20	0.15	1.00	1/1/2009	9/11/2015	IC0145W01
MDTA19BMP0214	1	ON	NO	ACT	0.19	0.14	1.00	1/1/2009	9/11/2015	IC0145W04
MDTA19BMP0215	1	ON	NO	ACT	0.53	0.29	1.00	1/1/2009	9/11/2015	IC0145W05
MDTA19BMP0216	1	ON	NO	ACT	0.20	0.08	1.00	1/1/2009	9/11/2015	IC0146E02
MDTA19BMP0217	1	ON	NO	ACT	0.41	0.15	1.00	1/1/2009	9/11/2015	IC0146E03
MDTA19BMP0218	1	ON	NO	ACT	0.11	0.04	1.00	1/1/2009	9/11/2015	IC0146E04
MDTA19BMP0219	1	ON	NO	ACT	0.34	0.21	1.00	1/1/2009	1/1/2015	IC0146M01
MDTA19BMP0220	1	ON	NO	ACT	0.13	0.08	1.00	1/1/2009	9/11/2015	IC0146M02
MDTA19BMP0221	1	ON	NO	ACT	0.01	0.01	1.00	1/1/2009	9/11/2015	IC0146M03
MDTA19BMP0222	1	ON	NO	ACT	0.00	0.00	0.00	1/1/2009	9/11/2015	IC0146M04
MDTA19BMP0223	1	ON	NO	ACT	0.73	0.40	1.00	1/1/2009	9/11/2015	IC0146W01
MDTA19BMP0224	1	ON	NO	ACT	0.08	0.06	1.00	1/1/2009	9/11/2015	IC0146W02
MDTA19BMP0225	1	ON	NO	ACT	0.00	0.00	0.00	1/1/2009	1/1/2009	IC0146W03

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0226	1	ON	NO	ACT	0.00	0.00	1.00	1/1/2009	1/1/2009	IC0146W04
MDTA19BMP0227	1	ON	NO	ACT	0.00	0.00	1.00	1/1/2009	1/1/2009	IC0146W05
MDTA19BMP0228	1	ON	NO	ACT	0.06	0.01	1.00	1/1/2009	9/11/2015	IC0149E01
MDTA19BMP0229	1	ON	NO	ACT	0.09	0.01	1.00	1/1/2009	9/11/2015	IC0149E02
MDTA19BMP0230	1	ON	NO	ACT	0.97	0.07	1.00	1/1/2009	9/11/2015	IC0149E03
MDTA19BMP0231	1	ON	NO	ACT	3.50	0.66	1.00	1/1/2009	9/11/2015	IC0149M01
MDTA19BMP0232	1	ON	NO	ACT	10.27	0.63	0.00	1/1/2009	9/11/2015	IC0149M02
MDTA19BMP0233	1	ON	NO	ACT	0.28	0.09	1.00	1/1/2009	9/11/2015	IC0149W01
MDTA19BMP0234	1	ON	NO	ACT	0.54	0.21	1.00	1/1/2009	9/11/2015	IC0149W02
MDTA19BMP0235	1	ON	NO	ACT	1.02	0.50	1.00	1/1/2009	9/11/2015	IC0150M01
MDTA19BMP0236	1	ON	NO	ACT	1.41	0.45	1.00	1/1/2009	9/11/2015	IC0150W01
MDTA19BMP0237	1	ON	NO	ACT	0.84	0.17	1.00	1/1/2009	9/11/2015	IC0151E01
MDTA19BMP0238	1	ON	NO	ACT	0.36	0.18	1.00	1/1/2009	9/11/2015	IC0151M01
MDTA19BMP0239	1	ON	NO	ACT	0.49	0.25	1.00	1/1/2009	9/11/2015	IC0151M08
MDTA19BMP0240	1	ON	NO	ACT	0.40	0.16	1.00	1/1/2009	9/11/2015	IC0151W01
MDTA19BMP0241	1	ON	NO	ACT	0.65	0.00	1.00	1/1/2009	9/11/2015	IC0151W08
MDTA19BMP0242	1	ON	NO	ACT	0.36	0.11	1.00	1/1/2009	9/11/2015	IC0151W09
MDTA19BMP0243	1	ON	NO	ACT	0.74	0.30	1.00	1/1/2009	9/11/2015	IC0152E02
MDTA19BMP0244	1	ON	NO	ACT	0.85	0.45	1.00	1/1/2009	9/11/2015	IC0152M01
MDTA19BMP0245	1	ON	NO	ACT	0.77	0.21	1.00	1/1/2009	9/11/2015	IC0152W02
MDTA19BMP0246	1	ON	NO	ACT	0.73	0.39	1.00	1/1/2009	9/11/2015	IC0153E01
MDTA19BMP0247	1	ON	NO	ACT	0.16	0.09	1.00	1/1/2009	9/11/2015	IC0153M01
MDTA19BMP0248	1	ON	NO	ACT	0.48	0.28	1.00	1/1/2009	9/11/2015	IC0153M04
MDTA19BMP0249	1	ON	NO	ACT	0.48	0.27	1.00	1/1/2009	9/11/2015	IC0153M05
MDTA19BMP0250	1	ON	NO	ACT	0.88	0.36	1.00	1/1/2009	9/11/2015	IC0154E01
MDTA19BMP0251	1	ON	NO	ACT	0.47	0.17	1.00	1/1/2009	9/11/2015	IC0154E08
MDTA19BMP0252	1	ON	NO	ACT	0.52	0.27	1.00	1/1/2009	9/11/2015	IC0154M01
MDTA19BMP0253	1	ON	NO	ACT	0.11	0.06	1.00	1/1/2009	9/11/2015	IC0154M03
MDTA19BMP0254	1	ON	NO	ACT	0.18	0.09	1.00	1/1/2009	9/11/2015	IC0154M05
MDTA19BMP0255	1	ON	NO	ACT	0.16	0.08	1.00	1/1/2009	9/11/2015	IC0154M08
MDTA19BMP0256	1	ON	NO	ACT	0.48	0.26	1.00	1/1/2009	9/11/2015	IC0154M09
MDTA19BMP0257	1	ON	NO	ACT	0.06	0.00	1.00	1/1/2009	9/11/2015	IC0154W02
MDTA19BMP0258	1	ON	NO	ACT	0.06	0.21	1.00	1/1/2009	9/11/2015	IC0154W03
MDTA19BMP0259	1	ON	NO	ACT	0.18	0.08	1.00	1/1/2009	9/11/2015	IC0155E01
MDTA19BMP0260	1	ON	NO	ACT	0.42	0.11	1.00	1/1/2009	9/11/2015	IC0155E04
MDTA19BMP0261	1	ON	NO	ACT	0.59	0.22	1.00	1/1/2009	9/11/2015	IC0155E05
MDTA19BMP0262	1	ON	NO	ACT	0.09	0.03	1.00	1/1/2009	9/11/2015	IC0155M06
MDTA19BMP0263	1	ON	NO	ACT	0.28	0.10	1.00	1/1/2009	9/11/2015	IC0155M07
MDTA19BMP0264	1	ON	NO	ACT	0.44	0.22	1.00	1/1/2009	9/11/2015	IC0155M08
MDTA19BMP0265	1	ON	NO	ACT	0.49	0.15	1.00	1/1/2009	9/11/2015	IC0155W01
MDTA19BMP0266	1	ON	NO	ACT	0.69	0.11	1.00	1/1/2009	9/11/2015	IC0155W02
MDTA19BMP0267	1	ON	NO	ACT	16.67	1.62	1.00	5/1/2009	2/11/2013	IC0159E01
MDTA19BMP0268	1	ON	NO	ACT	10.19	3.60	1.00	5/1/2009	2/11/2013	IC0159E02
MDTA19BMP0269	1	ON	NO	ACT	17.68	7.06	1.00	5/1/2009	2/11/2013	IC0159W01
MDTA19BMP0270	1	ON	NO	ACT	24.97	15.00	1.00	5/1/2009	2/11/2013	IC0161E01
MDTA19BMP0271	1	ON	NO	ACT	19.59	3.94	1.00	5/1/2009	2/11/2013	IC0165E01
MDTA19BMP0272	1	ON	NO	ACT	17.61	5.02	1.00	4/1/2009	2/11/2013	IC0170W01
MDTA19BMP0273	1	ON	NO	ACT	13.75	8.11	1.00	4/1/2009	2/11/2013	IC0172W01
MDTA19BMP0274	1	ON	NO	ACT	17.47	6.26	1.00	3/1/2011	2/11/2013	IC0185E01
MDTA19BMP0275	1	ON	NO	ACT	6.67	3.10	1.00	5/1/2009	2/11/2013	IC0185E02
MDTA19BMP0276	1	ON	NO	ACT	21.49	6.73	1.00	3/1/2011	2/11/2013	IC0185W01
MDTA19BMP0277	1	ON	NO	ACT	20.70	5.74	1.00	5/1/2009	2/11/2013	IC0185W03
MDTA19BMP0278	1	ON	NO	ACT	33.35	11.70	1.00	3/1/2011	2/11/2013	IC0186W01
MDTA19BMP0279	1	ON	NO	ACT	33.24	13.98	1.00	6/1/2010	2/11/2013	IC0191E01
MDTA19BMP0280	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0195E01
MDTA19BMP0281	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0195W01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0282	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0196A01
MDTA19BMP0283	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0196S01
MDTA19BMP0284	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197A01
MDTA19BMP0285	1	ON	NO	ACT	0.00	0.00	0.00		9/11/2017	IC0197A02
MDTA19BMP0286	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197A03
MDTA19BMP0287	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197A04
MDTA19BMP0288	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197M01
MDTA19BMP0289	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197N01
MDTA19BMP0290	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197N02
MDTA19BMP0291	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0197W01
MDTA19BMP0292	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0198A01
MDTA19BMP0293	1	ON	NO	ACT	0.00	0.00	1.00		9/11/2017	IC0199W01
MDTA19BMP0294	1	ON	NO	ACT	73.64	8.16	1.00	8/1/2009	1/1/2014	IC0200F01
MDTA19BMP0295	1	ON	NO	ACT	0.00	0.00	1.00		1/1/2017	IC0200W01
MDTA19BMP0296	1	ON	NO	ACT	0.00	0.00	1.00		1/1/2017	IC0200W02
MDTA19BMP0297	1	ON	NO	ACT	1.03	0.59	0.79	5/1/2013	1/1/2014	KB0004M01
MDTA19BMP0298	1	ON	NO	ACT	1.94	0.79	0.84	5/1/2013	1/1/2014	KB0005M01
MDTA19BMP0299	1	ON	NO	ACT	1.21	0.42	0.99	5/1/2013	1/1/2014	KB0010M01
MDTA19BMP0300	1	ON	NO	ACT	1.14	0.48	0.99	5/1/2013	1/1/2014	KB0012M01
MDTA19BMP0301	1	ON	NO	ACT	23.15	14.02	1.00	3/24/1995	3/24/1995	KB0455S01
MDTA19BMP0302	1	ON	NO	ACT	0.50	0.33	1.00	10/1/2005	10/1/2005	KB0464A01
MDTA19BMP0303	1	ON	NO	ACT	0.48	0.36	1.00	10/1/2005	10/1/2005	KB0464A02
MDTA19BMP0305	1	ON	NO	ACT	0.45	0.15	1.00	5/1/2013	1/1/2014	KB0465F01
MDTA19BMP0306	1	ON	NO	ACT	0.67	0.48	1.00	10/21/2004	10/21/2004	KB0467F01
MDTA19BMP0307	1	ON	NO	ACT	1.02	0.48	0.92	5/1/2013	1/1/2014	KB0468E01
MDTA19BMP0308	1	ON	NO	ACT	0.71	0.43	1.00	11/15/2011	1/1/2013	KB0469A01
MDTA19BMP0309	1	ON	NO	ACT	0.54	0.32	1.00	11/15/2011	1/1/2013	KB0470A01
MDTA19BMP0310	1	ON	NO	ACT	0.86	0.68	1.00	10/21/2004	10/21/2004	KB0470F01
MDTA19BMP0311	1	ON	NO	ACT	1.18	0.59	1.00	11/15/2011	1/1/2013	KB0472A01
MDTA19BMP0312	1	ON	NO	ACT	0.71	0.46	1.00	11/15/2011	1/1/2013	KB0472A02
MDTA19BMP0313	1	ON	NO	ACT	0.17	0.12	1.00	4/1/2006	9/14/2007	KB0475A01
MDTA19BMP0314	1	ON	NO	ACT	3.43	1.50	1.00	3/20/2015	3/20/2015	KB0493M01
MDTA19BMP0315	1	ON	NO	ACT	0.66	0.28	1.00		1/1/2005	KB0496M01
MDTA19BMP0316	1	ON	NO	ACT	44.10	10.73	1.00	1/1/2009	9/15/2011	KB0501E01
MDTA19BMP0317	1	ON	NO	ACT	1.32	0.54	1.00		1/1/2005	KB0503A01
MDTA19BMP0318	1	ON	NO	ACT	0.59	0.39	0.47	5/1/2013	1/1/2014	KB0503W01
MDTA19BMP0319	1	ON	NO	ACT	0.46	0.22	0.55	5/1/2013	1/1/2014	KB0503W02
MDTA19BMP0320	1	ON	NO	ACT	2.18	1.22	0.72	5/1/2013	1/1/2014	KB0505M01
MDTA19BMP0321	1	ON	NO	ACT	14.46	11.80	1.00	4/11/2007	1/1/2013	KH0620S01
MDTA19BMP0322	1	ON	NO	ACT	20.55	15.75	1.00	4/11/2007	1/1/2013	KH0626N01
MDTA19BMP0323	1	ON	NO	ACT	6.67	4.24	1.00	8/1/2006	1/1/2011	KH0629S01
MDTA19BMP0324	1	ON	NO	ACT	8.72	5.14	1.00	8/1/2006	1/1/2011	KH0630S01
MDTA19BMP0325	1	ON	NO	ACT	14.11	6.08	1.00	8/1/2006	1/1/2011	KH0633S01
MDTA19BMP0326	1	ON	NO	ACT	8.65	8.22	1.00	9/12/2024	4/30/2008	KH0636S01
MDTA19BMP0327	1	ON	NO	ACT	7.74	4.91	1.00	8/1/2006	1/1/2013	KH0637N01
MDTA19BMP0328	1	ON	NO	ACT	7.72	5.21	1.00	9/12/2024	4/30/2008	KH0637S01
MDTA19BMP0329	1	ON	NO	ACT	10.23	5.83	1.00	1/1/2014	1/1/2016	KH0637S02
MDTA19BMP0330	1	ON	NO	ACT	9.35	5.31	1.00	8/1/2006	1/1/2011	KH0639N01
MDTA19BMP0331	1	ON	NO	ACT	1.32	0.44	1.00	8/1/2006	1/1/2013	KH0640N01
MDTA19BMP0332	1	ON	NO	ACT	25.91	16.91	1.00	8/1/2006	1/1/2011	KH0642N01
MDTA19BMP0333	1	ON	NO	ACT	20.99	18.25	1.00	12/7/2006	4/15/2013	KH0649S01
MDTA19BMP0334	1	ON	NO	ACT	7.31	6.56	1.00	12/7/2006	4/15/2013	KH0652S01
MDTA19BMP0335	1	ON	NO	ACT	22.05	18.48	1.00	12/7/2006	4/15/2013	KH0655N01
MDTA19BMP0336	1	ON	NO	ACT	6.63	4.99	0.00	12/7/2006	4/15/2013	KH0658N01
MDTA19BMP0337	1	ON	NO	ACT	9.46	6.60	1.00	12/7/2006	4/15/2013	KH0663N01
MDTA19BMP0338	1	ON	NO	ACT	27.73	12.15	1.00	5/30/2011	6/3/2016	KH0667N01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0339	1	ON	NO	ACT	16.93	5.86	1.00	5/30/2011	11/9/2016	KH0668S01
MDTA19BMP0340	1	ON	NO	ACT	16.17	9.94	1.00	5/30/2011	6/3/2016	KH0669N01
MDTA19BMP0341	1	ON	NO	ACT	15.62	7.91	1.00	5/30/2011	1/1/2017	KH0671N01
MDTA19BMP0342	1	ON	NO	ACT	5.08	3.71	1.00	5/30/2011	1/1/2017	KH0672S01
MDTA19BMP0343	1	ON	NO	ACT	33.91	21.78	1.00	4/1/2007	9/4/2018	KH0677N01
MDTA19BMP0344	1	ON	NO	ACT	13.94	3.99	1.00	4/1/2007	7/16/2018	KH0682N01
MDTA19BMP0345	1	ON	NO	ACT	23.98	5.49	1.00	4/1/2007	7/16/2018	KH0684S01
MDTA19BMP0350	1	ON	KH0696S01	ACT	1.58	0.85	1.00	4/1/2015	12/23/2016	KH0696S01U
MDTA19BMP0351	1	ON	NO	ACT	2.10	0.72	0.74	7/12/1990	7/12/1990	KH0700S01
MDTA19BMP0355	1	ON	KH0709S01	ACT	1.74	0.46	1.00	4/1/2015	12/23/2016	KH0709S01U
MDTA19BMP0358	1	ON	NO	ACT	1.52	0.54	0.07	7/12/1990	7/12/1990	KH0713N01
MDTA19BMP0360	1	ON	NO	ACT	4.79	0.82	0.16	7/12/1990	7/12/1990	KH0714S01
MDTA19BMP0361	1	ON	KH0718S01	ACT	2.30	1.15	0.76	11/16/2015	12/23/2016	KH0718S01U
MDTA19BMP0362	1	ON	NO	ACT	0.80	0.39	0.77	7/12/1990	7/12/1990	KH0720S01
MDTA19BMP0363	1	ON	NO	ACT	2.61	1.08	0.31	7/12/1990	7/12/1990	KH0723S01
MDTA19BMP0365	1	ON	NO	ACT	0.44	0.11	1.00		1/1/2019	KH0733O01
MDTA19BMP0374	1	ON	NO	ACT	12.67	1.87	0.75	7/12/1990	7/12/1990	KH0763N01
MDTA19BMP0375	1	ON	NO	ACT	10.19	0.88	1.00	3/7/2007	3/7/2007	KH0763S01
MDTA19BMP0376	1	ON	NO	ACT	2.81	0.46	0.42	7/12/1990	7/12/1990	KH0764S01
MDTA19BMP0377	1	ON	NO	ACT	1.72	0.94	0.55	7/12/1990	7/12/1990	KH0771N01
MDTA19BMP0378	1	ON	NO	ACT	2.83	0.27	0.42	7/12/1990	7/12/1990	KH0771S01
MDTA19BMP0379	1	ON	NO	ACT	0.93	0.54	1.00		1/1/2005	KH0773M01
MDTA19BMP0380	1	ON	NO	ACT	0.89	0.66	1.00		1/1/2005	KH0777M01
MDTA19BMP0381	1	ON	NO	ACT	1.55	1.13	1.00		1/1/2005	KH0778M01
MDTA19BMP0382	1	ON	NO	ACT	1.40	0.67	1.00		1/1/2005	KH0786M01
MDTA19BMP0383	1	ON	NO	ACT	0.98	0.64	1.00		1/1/2005	KH0787S01
MDTA19BMP0384	1	ON	NO	ACT	1.82	1.44	1.00		1/1/2005	KH0798M01
MDTA19BMP0385	1	ON	NO	ACT	2.02	1.46	1.00		1/1/2005	KH0800M01
MDTA19BMP0386	1	ON	NO	ACT	2.05	0.64	1.00	3/5/2013	10/5/2015	KH0800N01
MDTA19BMP0387	1	ON	NO	ACT	1.15	0.50	1.80	3/5/2013	10/5/2015	KH0803S01
MDTA19BMP0388	1	ON	NO	ACT	0.19	0.08	1.00	8/15/2012	1/1/2013	KH0815F01
MDTA19BMP0389	1	ON	NO	ACT	0.46	0.25	1.00	8/15/2012	1/1/2013	KH0816F01
MDTA19BMP0390	1	ON	NO	ACT	0.33	0.17	1.00	8/15/2012	1/1/2013	KH0816F02
MDTA19BMP0391	1	ON	NO	ACT	0.41	0.29	1.00	8/15/2012	1/1/2013	KH0816F03
MDTA19BMP0392	1	ON	NO	ACT	0.28	0.15	1.00	8/15/2012	1/1/2013	KH0816F04
MDTA19BMP0393	1	ON	NO	ACT	0.31	0.17	1.00	8/15/2012	1/1/2013	KH0816F05
MDTA19BMP0394	1	ON	NO	ACT	0.34	0.27	1.00	8/15/2012	1/1/2013	KH0816F06
MDTA19BMP0395	1	ON	NO	ACT	0.46	0.24	1.00	8/15/2012	1/1/2013	KH0816F07
MDTA19BMP0396	1	ON	NO	ACT	0.21	0.12	1.00	8/15/2012	1/1/2013	KH0817F01
MDTA19BMP0397	1	ON	NO	ACT	0.43	0.22	1.00	8/15/2012	1/1/2013	KH0817F02
MDTA19BMP0398	1	ON	NO	ACT	0.50	0.40	1.00	8/15/2012	1/1/2013	KH0817F03
MDTA19BMP0399	1	ON	NO	ACT	0.38	0.18	1.00	8/15/2012	1/1/2013	KH0817F04
MDTA19BMP0400	1	ON	NO	ACT	0.30	0.24	1.00	8/15/2012	1/1/2013	KH0817F05
MDTA19BMP0401	1	ON	NO	ACT	0.21	0.13	1.00	8/15/2012	1/1/2013	KH0817F06
MDTA19BMP0402	1	ON	NO	ACT	1.69	0.54	1.00	12/1/2006	1/1/2007	KH0817S01
MDTA19BMP0403	1	ON	NO	ACT	0.32	0.24	1.00	8/15/2012	1/1/2013	KH0818F01
MDTA19BMP0404	1	ON	NO	ACT	0.40	0.33	1.00	8/15/2012	1/1/2013	KH0818F02
MDTA19BMP0405	1	ON	NO	ACT	0.33	0.27	1.00	8/15/2012	1/1/2013	KH0818F03
MDTA19BMP0406	1	ON	NO	ACT	0.46	0.40	1.00	8/15/2012	1/1/2013	KH0818F04
MDTA19BMP0407	1	ON	NO	ACT	0.30	0.24	1.00	8/15/2012	1/1/2013	KH0818F05
MDTA19BMP0408	1	ON	NO	ACT	7.05	6.49	0.00	11/1/1989	1/1/1990	KH0818O01
MDTA19BMP0409	1	ON	NO	ACT	0.15	0.10	1.00	8/15/2012	1/1/2013	KH0819F01
MDTA19BMP0410	1	ON	NO	ACT	1.58	0.97	1.00		1/1/2005	KH0828M01
MDTA19BMP0411	1	ON	NO	ACT	1.38	0.93	1.00		1/1/2005	KH0830M01
MDTA19BMP0412	1	ON	NO	ACT	1.79	1.10	1.00		1/1/2005	KH0841S01
MDTA19BMP0413	1	ON	NO	ACT	1.55	1.02	1.00		1/1/2005	KH0842M01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0414	1	ON	NO	ACT	1.81	1.08	0.76	1/13/2014	1/1/2016	KH0843M01
MDTA19BMP0415	1	ON	NO	ACT	11.25	4.57	1.00	7/1/2001	1/1/2003	KH0845N01
MDTA19BMP0416	1	ON	NO	ACT	11.43	4.01	1.00	7/1/2001	1/1/2003	KH0847S01
MDTA19BMP0417	1	ON	NO	ACT	2.02	1.30	0.73	1/13/2014	2/25/2017	KH0849M01
MDTA19BMP0418	1	ON	NO	ACT	1.79	1.22	1.00	1/13/2014	1/1/2016	KH0850M01
MDTA19BMP0419	1	ON	NO	ACT	1.01	0.64	0.85	1/13/2014	1/1/2016	KH0853M01
MDTA19BMP0420	1	ON	NO	ACT	0.59	0.23	1.00	1/13/2014	5/31/2017	KH0853N01
MDTA19BMP0421	1	ON	NO	ACT	0.56	0.34	0.64	1/13/2014	5/31/2017	KH0854M01
MDTA19BMP0422	1	ON	NO	ACT	1.34	0.91	0.69	1/13/2014	1/1/2016	KH0854M02
MDTA19BMP0423	1	ON	NO	ACT	0.36	0.23	0.56	1/13/2014	5/31/2017	KH0854M03
MDTA19BMP0424	1	ON	NO	ACT	1.50	1.06	0.53	1/13/2014	1/1/2016	KH0855M01
MDTA19BMP0425	1	ON	NO	ACT	1.62	0.97	0.95	1/13/2014	1/1/2018	KH0857M01
MDTA19BMP0426	1	ON	NO	ACT	1.53	1.02	0.93	1/13/2014	5/31/2017	KH0858M01
MDTA19BMP0427	1	ON	NO	ACT	1.41	0.91	1.00	1/13/2014	6/1/2017	KH0860M01
MDTA19BMP0428	1	ON	NO	ACT	1.89	0.89	0.87	1/13/2014	1/1/2016	KH0862M01
MDTA19BMP0429	1	ON	NO	ACT	1.35	1.09	1.00		1/1/2005	KH0864M01
MDTA19BMP0430	1	ON	NO	ACT	1.58	0.99	0.54	1/13/2014	1/1/2015	KH0870M01
MDTA19BMP0431	1	ON	NO	ACT	1.69	1.12	1.00	1/13/2014	1/1/2015	KH0872M01
MDTA19BMP0432	1	ON	NO	ACT	1.87	1.32	0.89	1/13/2014	1/1/2015	KH0874M01
MDTA19BMP0433	1	ON	NO	ACT	1.29	0.84	1.00	1/13/2014	1/1/2015	KH0875M01
MDTA19BMP0434	1	ON	NO	ACT	1.52	0.92	1.00	1/13/2014	1/1/2015	KH0877M01
MDTA19BMP0435	1	ON	NO	ACT	1.16	0.71	0.72	1/13/2014	1/1/2015	KH0879M01
MDTA19BMP0436	1	ON	NO	ACT	0.84	0.55	1.00	1/13/2014	1/1/2015	KH0882M01
MDTA19BMP0437	1	ON	NO	ACT	1.13	0.78	0.57	1/13/2014	1/1/2015	KH0883M01
MDTA19BMP0438	1	ON	NO	ACT	1.68	1.01	0.98	1/13/2014	1/1/2016	KH0886M01
MDTA19BMP0439	1	ON	NO	ACT	0.94	0.60	1.00	1/13/2014	1/1/2015	KH0888M01
MDTA19BMP0440	1	ON	NO	ACT	0.97	0.64	1.00	1/13/2014	1/1/2015	KH0890M01
MDTA19BMP0441	1	ON	NO	ACT	0.85	0.58	0.97	1/13/2014	1/1/2015	KH0891M01
MDTA19BMP0442	1	ON	NO	ACT	0.44	0.16	1.00	1/13/2014	1/1/2015	KH0891S01
MDTA19BMP0443	1	ON	NO	ACT	1.08	0.74	0.59	1/13/2014	1/1/2015	KH0893M01
MDTA19BMP0444	1	ON	NO	ACT	1.00	0.76	0.86	1/13/2014	1/1/2016	KH0893M02
MDTA19BMP0445	1	ON	NO	ACT	1.76	1.14	0.51	1/13/2014	1/1/2016	KH0895M01
MDTA19BMP0446	1	ON	NO	ACT	1.53	1.16	0.50	1/13/2014	1/1/2015	KH0916M01
MDTA19BMP0447	1	ON	NO	ACT	1.98	1.28	0.60	1/13/2014	1/1/2015	KH0919M01
MDTA19BMP0448	1	ON	NO	ACT	7.58	4.54	1.00	9/21/1993	9/21/1993	KH0923O01
MDTA19BMP0449	1	ON	NO	ACT	20.25	8.06	1.00	9/21/1993	9/21/1993	KH0923O02
MDTA19BMP0450	1	ON	NO	ACT	2.15	1.87	1.00	10/15/2002	10/15/2002	KH0925M01
MDTA19BMP0451	1	ON	NO	ACT	7.85	5.25	1.25	11/27/1991	1/1/1993	KH0926O01
MDTA19BMP0452	1	ON	NO	ACT	14.87	8.69	0.50	9/21/1993	9/21/1993	KH0926O02
MDTA19BMP0453	1	ON	NO	ACT	13.61	7.85	1.00	9/21/1993	9/21/1993	KH0926O03
MDTA19BMP0454	1	ON	NO	ACT	0.49	0.19	1.00	3/25/2002	3/25/2002	KH0929N01
MDTA19BMP0455	1	ON	NO	ACT	8.23	1.06	0.50	11/27/1991	1/1/1993	KH0930N01
MDTA19BMP0456	1	ON	NO	ACT	0.70	0.50	0.60	12/1/2012	1/1/2014	KH0933M01
MDTA19BMP0457	1	ON	NO	ACT	0.91	0.71	1.00	12/1/2012	1/1/2014	KH0934M01
MDTA19BMP0458	1	ON	NO	ACT	16.35	2.96	0.00	11/27/1991	1/1/1993	KH0934S01
MDTA19BMP0459	1	ON	NO	ACT	0.72	0.45	0.70	12/1/2012	1/1/2014	KH0936M01
MDTA19BMP0460	1	ON	NO	ACT	0.67	0.44	0.75	12/1/2012	1/1/2014	KH0936M02
MDTA19BMP0461	1	ON	NO	ACT	0.62	0.43	1.00	12/1/2012	1/1/2014	KH0936M03
MDTA19BMP0462	1	ON	NO	ACT	0.73	0.50	0.65	12/1/2012	1/1/2014	KH0939M01
MDTA19BMP0463	1	ON	NO	ACT	0.53	0.37	1.00	12/1/2012	1/1/2014	KH0939M02
MDTA19BMP0464	1	ON	NO	ACT	0.70	0.50	0.60	12/1/2012	1/1/2014	KH0941M01
MDTA19BMP0465	1	ON	NO	ACT	1.03	0.68	0.50	12/1/2012	1/1/2014	KH0945M01
MDTA19BMP0466	1	ON	NO	ACT	0.94	0.60	0.90	12/1/2012	1/1/2014	KH0947M01
MDTA19BMP0467	1	ON	NO	ACT	0.95	0.60	1.00	12/1/2012	1/1/2014	KH0947M02
MDTA19BMP0468	1	ON	NO	ACT	0.60	0.48	0.50	12/1/2012	1/1/2014	KH0950M01
MDTA19BMP0469	1	ON	NO	ACT	0.72	0.48	0.80	12/1/2012	1/1/2014	KH0950M02

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0470	1	ON	NO	ACT	0.22	0.17	1.00	8/15/2012	1/1/2013	KH0964F01
MDTA19BMP0471	1	ON	NO	ACT	0.21	0.14	1.00	8/15/2012	1/1/2013	KH0964F02
MDTA19BMP0472	1	ON	NO	ACT	0.23	0.18	1.00	8/15/2012	1/1/2013	KH0964F03
MDTA19BMP0473	1	ON	NO	ACT	0.23	0.19	1.00	8/15/2012	1/1/2013	KH0964F04
MDTA19BMP0474	1	ON	NO	ACT	0.21	0.18	1.00	8/15/2012	1/1/2013	KH0964F05
MDTA19BMP0475	1	ON	NO	ACT	0.19	0.14	1.00	8/15/2012	1/1/2013	KH0964F06
MDTA19BMP0476	1	ON	NO	ACT	0.20	0.15	1.00	8/15/2012	1/1/2013	KH0964F07
MDTA19BMP0477	1	ON	NO	ACT	0.21	0.15	1.00	8/15/2012	1/1/2013	KH0964F08
MDTA19BMP0478	1	ON	NO	ACT	0.19	0.12	1.00	8/15/2012	1/1/2013	KH0964F09
MDTA19BMP0479	1	ON	NO	ACT	0.32	0.23	1.00	8/15/2012	1/1/2013	KH0964F10
MDTA19BMP0480	1	ON	NO	ACT	0.18	0.09	1.00	8/15/2012	1/1/2013	KH0965F01
MDTA19BMP0481	1	ON	NO	ACT	0.21	0.15	1.00	8/15/2012	1/1/2013	KH0965F02
MDTA19BMP0482	1	ON	NO	ACT	0.23	0.18	1.00	8/15/2012	1/1/2013	KH0965F03
MDTA19BMP0483	1	ON	NO	ACT	0.23	0.18	1.00	8/15/2012	1/1/2013	KH0965F04
MDTA19BMP0484	1	ON	NO	ACT	0.20	0.15	1.00	8/15/2012	1/1/2013	KH0965F05
MDTA19BMP0485	1	ON	NO	ACT	0.38	0.29	1.00	8/15/2012	1/1/2013	KH0965F06
MDTA19BMP0486	1	ON	NO	ACT	0.22	0.14	1.00	8/15/2012	1/1/2013	KH0965F07
MDTA19BMP0487	1	ON	NO	ACT	0.23	0.16	1.00	8/15/2012	1/1/2013	KH0965F08
MDTA19BMP0488	1	ON	NO	ACT	0.43	0.31	1.00	8/15/2012	1/1/2013	KH0966F01
MDTA19BMP0489	1	ON	NO	ACT	0.17	0.09	1.00	8/15/2012	1/1/2013	KH0966F02
MDTA19BMP0490	1	ON	NO	ACT	0.23	0.19	1.00	8/15/2012	1/1/2013	KH0967F01
MDTA19BMP0491	1	ON	NO	ACT	0.16	0.12	1.00	8/15/2012	1/1/2013	KH0967F02
MDTA19BMP0492	1	ON	NO	ACT	0.42	0.31	1.00	8/15/2012	1/1/2013	KH0967F03
MDTA19BMP0493	1	ON	NO	ACT	0.14	0.09	1.00	8/15/2012	1/1/2013	KH0967F04
MDTA19BMP0494	1	ON	NO	ACT	0.45	0.35	1.00	8/15/2012	1/1/2013	KH0967F05
MDTA19BMP0495	1	ON	NO	ACT	0.33	0.24	1.00	8/15/2012	1/1/2013	KH0967F06
MDTA19BMP0496	1	ON	NO	ACT	1.41	0.58	1.00		1/1/2005	KH0970M01
MDTA19BMP0497	1	ON	NO	ACT	0.60	0.34	0.95	12/1/2012	1/1/2015	KH0973M01
MDTA19BMP0498	1	ON	NO	ACT	0.49	0.33	1.00	12/1/2012	1/1/2015	KH0973M02
MDTA19BMP0499	1	ON	NO	ACT	0.76	0.30	0.90	12/1/2012	1/1/2015	KH0973M03
MDTA19BMP0500	1	ON	NO	ACT	1.04	0.42	1.00	12/1/2012	1/1/2015	KH0975M01
MDTA19BMP0501	1	ON	NO	ACT	0.81	0.31	1.00	12/1/2012	1/1/2015	KH0975M02
MDTA19BMP0502	1	ON	NO	ACT	0.91	0.35	1.00	12/1/2012	1/1/2015	KH0976M01
MDTA19BMP0503	1	ON	NO	ACT	1.01	0.43	0.95	12/1/2012	1/1/2015	KH0976M02
MDTA19BMP0504	1	ON	NO	ACT	0.49	0.16	1.00	12/1/2012	1/1/2015	KH0979M01
MDTA19BMP0505	1	ON	NO	ACT	1.19	0.49	1.00	12/1/2012	1/1/2015	KH0979M02
MDTA19BMP0506	1	ON	NO	ACT	0.85	0.41	0.90	12/1/2012	1/1/2015	KH0980M01
MDTA19BMP0507	1	ON	NO	ACT	0.67	0.29	0.95	12/1/2012	1/1/2015	KH0982M01
MDTA19BMP0508	1	ON	NO	ACT	1.44	0.65	1.00		1/1/2005	KH0983M01
MDTA19BMP0509	1	ON	NO	ACT	1.17	0.48	0.90	12/1/2012	1/1/2014	KH0986M01
MDTA19BMP0510	1	ON	NO	ACT	0.73	0.30	0.90	12/1/2012	1/1/2014	KH0986M02
MDTA19BMP0511	1	ON	NO	ACT	0.78	0.16	0.90	12/1/2012	1/1/2014	KH0986M03
MDTA19BMP0512	1	ON	NO	ACT	0.63	0.22	0.80	12/1/2012	1/1/2014	KH0986M04
MDTA19BMP0513	1	ON	NO	ACT	0.65	0.33	1.00	12/1/2012	1/1/2014	KH0986M05
MDTA19BMP0514	1	ON	NO	ACT	1.02	0.44	1.00	12/1/2012	1/1/2014	KH0987M01
MDTA19BMP0515	1	ON	NO	ACT	0.83	0.40	1.00	12/1/2012	1/1/2014	KH0987M02
MDTA19BMP0516	1	ON	NO	ACT	0.93	0.39	1.00	12/1/2012	1/1/2014	KH0987M03
MDTA19BMP0517	1	ON	NO	ACT	0.81	0.33	1.00	12/1/2012	1/1/2014	KH0987M04
MDTA19BMP0518	1	ON	NO	ACT	1.04	0.47	0.85	12/1/2012	1/1/2014	KH0989M01
MDTA19BMP0519	1	ON	NO	ACT	0.91	0.42	0.60	12/1/2012	1/1/2015	KH0989M02
MDTA19BMP0520	1	ON	NO	ACT	0.97	0.58	1.00	12/1/2012	1/1/2014	KH0991M01
MDTA19BMP0521	1	ON	NO	ACT	1.03	0.58	1.00		1/1/2005	KH0992M01
MDTA19BMP0522	1	ON	NO	ACT	0.78	0.45	0.60	12/1/2012	1/1/2014	KH0994M01
MDTA19BMP0523	1	ON	NO	ACT	0.80	0.52	1.00	12/1/2012	1/1/2015	KH0998M02
MDTA19BMP0524	1	ON	NO	ACT	11.61	3.09	0.50	5/13/1997	1/1/2002	KH0998N01
MDTA19BMP0525	1	ON	NO	ACT	28.60	7.28	0.50	5/13/1997	1/1/2002	KH0999S01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0526	1	ON	NO	ACT	1.18	0.79	0.90	12/1/2012	1/1/2015	KH1000M01
MDTA19BMP0527	1	ON	NO	ACT	1.05	0.68	0.80	12/1/2012	1/1/2015	KH1002M01
MDTA19BMP0528	1	ON	NO	ACT	0.64	0.41	1.00	12/1/2012	1/1/2015	KH1004M01
MDTA19BMP0529	1	ON	NO	ACT	0.74	0.51	1.00	12/1/2012	1/1/2015	KH1004M02
MDTA19BMP0530	1	ON	NO	ACT	0.91	0.65	0.95	12/1/2012	1/1/2015	KH1005M01
MDTA19BMP0531	1	ON	NO	ACT	1.16	0.86	1.00	12/1/2012	1/1/2015	KH1005M02
MDTA19BMP0532	1	ON	NO	ACT	1.52	0.87	0.50	10/24/2001	10/24/2001	KH1006F01
MDTA19BMP0533	1	ON	NO	ACT	0.17	0.17	0.50	6/30/1993	6/30/1993	KH1007F01
MDTA19BMP0534	1	ON	NO	ACT	0.66	0.45	0.90	12/1/2012	1/1/2015	KH1013M01
MDTA19BMP0535	1	ON	NO	ACT	0.57	0.39	1.00	12/1/2012	1/1/2015	KH1013M02
MDTA19BMP0536	1	ON	NO	ACT	1.16	0.83	0.50	12/1/2012	1/1/2015	KH1014M01
MDTA19BMP0537	1	ON	NO	ACT	0.85	0.61	0.60	12/1/2012	1/1/2015	KH1019M01
MDTA19BMP0538	1	ON	NO	ACT	0.64	0.44	0.90	12/1/2012	1/1/2015	KH1020M01
MDTA19BMP0539	1	ON	NO	ACT	0.76	0.55	1.00		1/1/2005	KH1024M01
MDTA19BMP0540	1	ON	NO	ACT	1.32	0.90	0.60	12/1/2012	1/1/2015	KH1027M01
MDTA19BMP0541	1	ON	NO	ACT	0.86	0.59	0.70	12/1/2012	1/1/2015	KH1028M01
MDTA19BMP0542	1	ON	NO	ACT	0.58	0.38	1.00	12/1/2012	1/1/2015	KH1028M02
MDTA19BMP0543	1	ON	NO	ACT	1.61	1.04	0.70	12/1/2012	1/1/2015	KH1036M01
MDTA19BMP0544	1	ON	NO	ACT	0.68	0.45	0.80	12/1/2012	1/1/2015	KH1036M02
MDTA19BMP0545	1	ON	NO	ACT	2.91	1.89	0.56	12/1/2012	1/1/2015	KH1038M01
MDTA19BMP0546	1	ON	NO	ACT	0.97	0.64	0.70	12/1/2012	1/1/2015	KH1039M01
MDTA19BMP0547	1	ON	NO	ACT	1.73	1.15	0.60	12/1/2012	1/1/2015	KH1039M02
MDTA19BMP0548	1	ON	NO	ACT	1.14	0.76	0.50	12/1/2012	1/1/2015	KH1039M03
MDTA19BMP0549	1	ON	NO	ACT	0.88	0.57	0.70	12/1/2012	1/1/2015	KH1044M01
MDTA19BMP0550	1	ON	NO	ACT	0.74	0.49	0.95	12/1/2012	1/1/2015	KH1044M02
MDTA19BMP0551	1	ON	NO	ACT	1.50	0.90	0.80	12/1/2012	1/1/2015	KH1048M01
MDTA19BMP0552	1	ON	NO	ACT	2.09	1.40	0.60	12/1/2012	1/1/2015	KH1050M01
MDTA19BMP0553	1	ON	NO	ACT	1.03	0.62	1.00	12/1/2012	1/1/2015	KH1050M02
MDTA19BMP0554	1	ON	NO	ACT	0.92	0.58	1.00	12/1/2012	1/1/2015	KH1053M01
MDTA19BMP0555	1	ON	NO	ACT	1.10	0.69	1.00	12/1/2012	1/1/2015	KH1053M02
MDTA19BMP0556	1	ON	NO	ACT	0.72	0.42	1.00	12/1/2012	1/1/2015	KH1055M01
MDTA19BMP0557	1	ON	NO	ACT	0.63	0.34	1.00	12/1/2012	1/1/2015	KH1055M02
MDTA19BMP0558	1	ON	NO	ACT	0.80	0.60	1.00	12/1/2012	1/1/2014	KH1059M01
MDTA19BMP0559	1	ON	NO	ACT	0.45	0.28	1.00	12/1/2012	1/1/2014	KH1060M01
MDTA19BMP0560	1	ON	NO	ACT	0.95	0.65	1.00	8/1/2012	1/1/2014	KH1061M01
MDTA19BMP0561	1	ON	NO	ACT	1.09	0.77	0.90	8/1/2012	1/1/2014	KH1061M02
MDTA19BMP0562	1	ON	NO	ACT	0.83	0.58	0.95	8/1/2012	1/1/2014	KH1063M01
MDTA19BMP0563	1	ON	NO	ACT	0.72	0.52	0.80	8/1/2012	1/1/2014	KH1063M02
MDTA19BMP0564	1	ON	NO	ACT	0.59	0.43	0.90	8/1/2012	1/1/2014	KH1064M01
MDTA19BMP0565	1	ON	NO	ACT	0.73	0.53	0.90	8/1/2012	1/1/2014	KH1064M02
MDTA19BMP0566	1	ON	NO	ACT	0.90	0.67	1.00	12/1/2012	1/1/2014	KH1065M01
MDTA19BMP0567	1	ON	NO	ACT	0.77	0.56	1.00	12/1/2012	1/1/2014	KH1065M02
MDTA19BMP0568	1	ON	NO	ACT	0.58	0.40	0.95	12/1/2012	1/1/2014	KH1066M01
MDTA19BMP0569	1	ON	NO	ACT	0.64	0.42	0.95	12/1/2012	1/1/2014	KH1067M01
MDTA19BMP0570	1	ON	NO	ACT	0.73	0.41	1.00	12/1/2012	1/1/2014	KH1070M01
MDTA19BMP0571	1	ON	NO	ACT	0.70	0.43	1.00	12/1/2012	1/1/2014	KH1070M02
MDTA19BMP0572	1	ON	NO	ACT	1.17	0.79	0.95	12/1/2012	1/1/2014	KH1070M03
MDTA19BMP0573	1	ON	NO	ACT	0.67	0.47	1.00	12/1/2012	1/1/2014	KH1072M01
MDTA19BMP0574	1	ON	NO	ACT	0.65	0.45	1.00	12/1/2012	1/1/2014	KH1072M02
MDTA19BMP0575	1	ON	NO	ACT	1.19	0.82	1.00	12/1/2012	1/1/2014	KH1072M03
MDTA19BMP0576	1	ON	NO	ACT	1.23	0.79	1.00	12/1/2012	1/1/2014	KH1074M01
MDTA19BMP0577	1	ON	NO	ACT	1.04	0.63	0.95	12/1/2012	1/1/2014	KH1074M02
MDTA19BMP0578	1	ON	NO	ACT	1.13	0.74	1.00	12/1/2012	1/1/2014	KH1074M03
MDTA19BMP0579	1	ON	NO	ACT	1.01	0.68	1.00	12/1/2012	1/1/2014	KH1076M01
MDTA19BMP0580	1	ON	NO	ACT	0.76	0.47	1.00	12/1/2012	1/1/2014	KH1076M02
MDTA19BMP0581	1	ON	NO	ACT	1.21	0.46	1.00		1/1/2005	KH1077N01

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0582	1	ON	NO	ACT	0.60	0.43	1.00	12/1/2012	1/1/2014	KH1078M01
MDTA19BMP0583	1	ON	NO	ACT	0.98	0.71	1.00	12/1/2012	1/1/2014	KH1078M02
MDTA19BMP0584	1	ON	NO	ACT	1.67	0.63	1.00		1/1/2005	KH1079N01
MDTA19BMP0585	1	ON	NO	ACT	1.09	0.73	1.00	8/1/2012	1/1/2014	KH1080M01
MDTA19BMP0586	1	ON	NO	ACT	1.00	0.68	1.00	8/1/2012	1/1/2014	KH1080M02
MDTA19BMP0587	1	ON	NO	ACT	1.01	0.77	0.90	8/1/2012	1/1/2014	KH1082M01
MDTA19BMP0588	1	ON	NO	ACT	1.27	0.64	1.00		1/1/2005	KH1082S01
MDTA19BMP0589	1	ON	NO	ACT	1.22	0.60	1.00		1/1/2005	KH1085N01
MDTA19BMP0590	1	ON	NO	ACT	0.88	0.48	1.00		1/1/1989	LB0314E01
MDTA19BMP0591	1	ON	NO	ACT	0.54	0.40	1.00		1/1/1989	LB0316A01
MDTA19BMP0592	1	ON	NO	ACT	0.71	0.31	1.00		1/1/1989	LB0316A02
MDTA19BMP0593	1	ON	NO	ACT	0.40	0.26	1.00	3/14/2003	3/14/2003	LB0317E01
MDTA19BMP0594	1	ON	NO	ACT	0.54	0.33	1.00	3/14/2003	3/14/2003	LB0317E02
MDTA19BMP0595	1	ON	NO	ACT	0.83	0.61	1.00	3/14/2003	3/14/2003	LB0318E01
MDTA19BMP0596	1	ON	NO	ACT	0.15	0.13	1.00	3/14/2003	3/14/2003	LB0319E01
MDTA19BMP0597	1	ON	NO	ACT	1.28	0.96	1.00	3/14/2003	3/14/2003	LB0319E02
MDTA19BMP0599	1	ON	NO	ACT	3.74	2.43	0.50	3/26/1997	3/26/1997	LB0319F02
MDTA19BMP0601	1	ON	NO	ACT	0.27	0.07	0.50	3/26/1997	3/26/1997	LB0319F04
MDTA19BMP0602	1	ON	NO	ACT	0.48	0.26	1.00	3/14/2003	3/14/2003	LB0320F01
MDTA19BMP0603	1	ON	NO	ACT	0.54	0.30	1.00	3/14/2003	3/14/2003	LB0320F02
MDTA19BMP0606	1	ON	NO	ACT	0.42	0.15	1.00		1/1/1989	LB0368E01
MDTA19BMP0607	1	ON	NO	ACT	0.50	0.28	0.92		1/1/1989	LB0368M01
MDTA19BMP0608	1	ON	NO	ACT	1.00	0.38	1.00		1/1/1989	LB0369M01
MDTA19BMP0609	1	ON	NO	ACT	0.57	0.15	1.00	6/6/2003	6/6/2003	NB0019F01
MDTA19BMP0610	1	ON	NO	ACT	0.06	0.03	1.00	11/12/2008	1/1/2011	NB0021F01
MDTA19BMP0611	1	ON	NO	ACT	1.09	0.92	1.00	6/7/2009	6/7/2009	NB0021S01
MDTA19BMP0612	1	ON	NO	ACT	0.24	0.17	0.50	7/1/2002	7/1/2002	PB0000F01
MDTA19BMP0613	1	ON	NO	ACT	0.25	0.17	0.50	7/1/2002	7/1/2002	PB0000F02
MDTA19BMP0614	1	ON	NO	ACT	0.21	0.14	0.50	7/1/2002	7/1/2002	PB0000F03
MDTA19BMP0620	1	ON	NO	ACT	2.44	0.12	1.00	12/21/2018	1/1/2019	KH0717A01
MDTA19BMP0621	1	ON	NO	ACT	0.13	0.08	1.80	1/5/2017	1/1/2019	LB0323F01
MDTA19BMP0622	1	ON	NO	ACT	4.29	1.57	2.60	1/1/2017	1/1/2020	FT0501S01
MDTA19BMP0623	1	ON	NO	ACT	2.28	0.74	1.38	1/1/2017	4/28/2021	HT0118S01
MDTA19BMP0624	1	ON	NO	ACT	0.43	0.35	1.00	8/24/2021	1/11/2021	KB0467E01
MDTA19BMP0625	1	ON	NO	ACT	0.32	0.26	1.00	8/24/2021	1/11/2021	KB0467E02
MDTA19BMP0626	1	ON	NO	ACT	1.06	0.82	1.00	8/24/2021	1/7/2021	KB0467E03
MDTA19BMP0627	1	ON	NO	ACT	0.86	0.69	1.00	8/24/2021	1/5/2021	KB0469E01
MDTA19BMP0628	1	ON	NO	ACT	0.32	0.25	1.00	8/24/2021	2/4/2021	KB0469A02
MDTA19BMP0629	1	ON	NO	ACT	0.50	0.36	1.00	8/24/2021	2/4/2021	KB0469A03
MDTA19BMP0630	1	ON	NO	ACT	0.99	0.16	0.60	11/9/2020	5/18/2020	KH0688S01
MDTA19BMP0631	1	ON	NO	ACT	0.90	0.50	1.23	11/9/2020	5/18/2020	KH0691S01
MDTA19BMP0633	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W01
MDTA19BMP0634	1	ON	NO	ACT	1.04	0.21	0.98		12/31/2019	HT0B12S02
MDTA19BMP0635	1	ON	NO	ACT	0.96	0.10	0.93		12/31/2019	HT0022W01
MDTA19BMP0636	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W02
MDTA19BMP0637	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W01
MDTA19BMP0638	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W04
MDTA19BMP0639	1	ON	NO	ACT	0.80	0.36	1.00		12/31/2019	HT0028W01
MDTA19BMP0640	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W07
MDTA19BMP0641	1	ON	NO	ACT	0.75	0.15	0.70		12/31/2019	HT0B07N03
MDTA19BMP0642	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E01
MDTA19BMP0643	1	ON	NO	ACT	0.91	0.06	1.00		12/31/2019	HT0022W02
MDTA19BMP0644	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W05
MDTA19BMP0645	1	ON	NO	ACT	0.78	0.14	0.68		12/31/2019	HT0B07N02
MDTA19BMP0646	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W03
MDTA19BMP0647	1	ON	LB0319F01	ACT	3.79	2.80	1.00	12/20/2022	12/31/2020	LB0319F01U

Table B.1.b. Reporting Requirements for ESD and Structural Practices (Sample Input Table)

More specific data related to ESD and structural BMPs is populated in this table.

BMP_ID[1]	NUM_BMPS[2]	ON_OFF_SITE	CONVERTED_FROM	BMP_STATUS	BMP_DRAIN_AREA	IMP_ACRES[3]	PE_ADR	APPR_DATE	BUILT_DATE	GEN_COMMENTS
MDTA19BMP0648	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W03
MDTA19BMP0649	1	ON	NO	ACT	124.52	12.93	0.00		12/31/1988	KH0801A01
MDTA19BMP0650	1	ON	NO	ACT	0.54	0.22	1.00		12/31/2019	HT0014W02
MDTA19BMP0651	1	ON	KB0464N01	ACT	10.80	4.95	1.38	12/20/2022	12/31/2020	KB0464N01U
MDTA19BMP0652	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W06
MDTA19BMP0653	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E04
MDTA19BMP0654	1	ON	NO	ACT	0.45	0.11	0.99		12/31/2019	HT0B12S03
MDTA19BMP0655	1	ON	NO	ACT	1.00	0.20	1.00		12/31/2019	HT0B12S01
MDTA19BMP0656	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W02
MDTA19BMP0657	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0303W02
MDTA19BMP0658	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0307W08
MDTA19BMP0659	1	ON	NO	ACT	0.75	0.33	1.00		12/31/2019	HT0014W01
MDTA19BMP0660	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W05
MDTA19BMP0661	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E06
MDTA19BMP0662	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E05
MDTA19BMP0663	1	ON	NO	ACT	0.36	0.17	1.00		12/31/2019	HT0028W02
MDTA19BMP0664	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E02
MDTA19BMP0665	1	ON	NO	ACT	0.77	0.08	1.00		12/31/2019	HT0022W04
MDTA19BMP0666	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0303W01
MDTA19BMP0667	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0299E03
MDTA19BMP0668	1	ON	LB0319F03	ACT	1.52	0.70	1.00	12/20/2022	12/31/2020	LB0319F03U
MDTA19BMP0669	1	ON	FT0560F01	ACT	4.62	3.39	1.36	12/20/2022	12/31/2020	FT0560F01U
MDTA19BMP0670	1	ON	NO	ACT	0.88	0.09	1.00		12/31/2019	HT0022W03
MDTA19BMP0671	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W04
MDTA19BMP0672	1	ON	NO	ACT	1.00	0.43	0.95		12/31/2019	HT0B07N01
MDTA19BMP0673	1	ON	NO	ACT	0.02	0.01	1.00	12/7/2022	7/22/2022	LB0304W06
MDTA19BMP0675	1	ON	NO	ACT	0.23	0.13	2.60		3/1/2023	KH0683N02
MDTA19BMP0676	1	ON	NO	ACT	0.96	0.52	2.60		3/1/2023	KH0684N03
MDTA19BMP0677	1	ON	NO	ACT	0.69	0.09	2.60		3/1/2023	KH0682N02
MDTA19BMP0678	1	ON	NO	ACT	0.96	0.29	1.00		12/31/2019	HT0028E01
MDTA19BMP0679	1	ON	NO	ACT	0.11	0.06	2.60	8/23/2023	4/15/2021	KH0749A01
MDTA19BMP0680	1	ON	NO	ACT	0.11	0.06	2.38	8/23/2023	4/15/2021	KH0749A02
MDTA19BMP0681	1	ON	NO	ACT	0.30	0.23	1.47	8/23/2023	4/15/2021	KH0749A03
MDTA19BMP0682	1	ON	NO	ACT	0.31	0.23	1.65	8/23/2023	4/15/2021	KH0749A04
MDTA19BMP0683	1	ON	NO	ACT	0.12	0.06	2.60	8/23/2023	4/15/2021	KH0749A05
MDTA19BMP0684	1	ON	NO	ACT	0.18	0.08	2.29	8/23/2023	4/15/2021	KH0749A06
MDTA19BMP0685	1	ON	NO	ACT	1.83	1.04	1.00	9/6/2016	7/27/2021	FT0601S01
MDTA19BMP0686	1	ON	NO	ACT	3.40	1.09	1.00	9/6/2016	7/27/2021	FT0586S02

Table B.1.c Reporting Requirements for Alternative BMPs (Sample Input Table)

More specific data related to alternative BMPs is populated in this table.

BMP_ID[1]	PROJECT_DESC	PROJECT_LENGTH	WEIGHT_COLLECTED	TIMES_SWEPT	ACRES_PLANTED	IMP_ACR_ELIM	EQU_IMP_ACR	INSTALL_DATE	IMPL_COMP_YR	GEN_COMMENTS
MDTA19BMP0615	Street Sweeping		684.8	3x per month			190.9		2019-2023	5-year average of FY19, FY20, FY21, FY22 & FY23 for all facilities swept. Goes towards the original 20% restoration requirement.
MDTA19BMP0689	Street Sweeping		496	3x per month			109.8		2023-2024	Current permit has been extended. Year 1 credit for FY24-FY30 goes towards the additional 10% restoration requirement.
MDTA19BMP0618	Pavement Removal					31.05	23.28		2005	
MDTA19BMP0688	Stream Restoration	Total Length = 2,543 LF MDTA Length = 117.62 LF					1.88	2023		Cecil County Public Schools Adminsitrative Services Center Stream Restoration Project (Protocols 1, 2, & 5)
MDTA19BMP0690	Stream Restoration	2,285 LF					11	2023		Nice Bridge Off-site Stream Restoration Buddy Bowling Site - Charles County (Protocols 1 & 2)

Note: Several Example BMPs have been incorporated to help display the new structure.

[1] Every BMP Identified in this table should correspond to "BMP" sheet.

Appendix B: Phase II MS4 Restoration Activity Schedule

(Digital Submission in MS Excel Format)

Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA FT0500S01 Wet pond	PWET	MDTA19BMP0001	$150,000	6.47	353.10	C	2010	582839.8228	1406163.053
MDTA FT0572S01 Pocket pond	PPKT	MDTA19BMP0004	$150,000	2.34	350.76	C	2007	587257.8029	1439158.236
MDTA FT0586S01 Bioretention	FBIO	MDTA19BMP0005	$60,000	1.68	349.08	C	2009	591295.6066	1444333.639
MDTA FT0606N01 Wet extended detention pond	PWED	MDTA19BMP0006	$150,000	0.23	348.85	C	2013	601063.3355	1444418.613
MDTA HT0002A01 Modified Bio-Swale	MSWB	MDTA19BMP0008	$50,000	0.86	347.99	C	2014	559514.4444	1420729.674
MDTA HT0002A02 Modified Bio-Swale	MSWB	MDTA19BMP0009	$50,000	0.33	347.66	C	2014	561055.6579	1418193.477
MDTA HT0002A03 Modified Bio-Swale	MSWB	MDTA19BMP0010	$50,000	0.67	346.99	C	2014	560576.0999	1417394.705
MDTA HT0003A03 Modified Bio-Swale	MSWB	MDTA19BMP0011	$50,000	0.69	346.30	C	2014	559615.1002	1420117.951
MDTA HT0004A01 Modified Bio-Swale	MSWB	MDTA19BMP0012	$50,000	0.46	345.84	C	2014	560245.8225	1419178.703
MDTA HT0009A01 Modified Bio-Swale	MSWB	MDTA19BMP0015	$50,000	0.76	345.08	C	2014	562713.7994	1418632.041
MDTA HT0011A01 Modified Bio-Swale	MSWB	MDTA19BMP0016	$50,000	0.42	344.66	C	2014	563365.1543	1418579.143
MDTA HT0012A01 Modified Bio-Swale	MSWB	MDTA19BMP0017	$50,000	0.4	344.26	C	2014	563831.1378	1418541.981
MDTA HT0015A01 Surface sand filter	FSND	MDTA19BMP0019	$60,000	0.52	343.74	C	2006	565861.1792	1418560.813
MDTA HT0016A01 Modified Bio-Swale	MSWB	MDTA19BMP0021	$50,000	0.57	343.17	C	2014	566196.3668	1418581.757
MDTA HT0016M01 Modified Bio-Swale	MSWB	MDTA19BMP0022	$50,000	0.62	342.55	C	2013	565711.7369	1398002.199
MDTA HT0018A01 Modified Bio-Swale	MSWB	MDTA19BMP0024	$50,000	0.73	341.82	C	2014	566832.5522	1418615.303
MDTA HT0020A01 Modified Bio-Swale	MSWB	MDTA19BMP0025	$50,000	0.34	341.48	C	2014	567918.2842	1418669.364
MDTA HT0021A01 Modified Bio-Swale	MSWB	MDTA19BMP0026	$50,000	0.38	341.10	C	2014	568584.6849	1418699.013
MDTA HT0026M01 Modified Bio-Swale	MSWB	MDTA19BMP0029	$50,000	0.56	340.54	C	2013	567756.1474	1402695.245
MDTA HT0028M01 Modified Bio-Swale	MSWB	MDTA19BMP0031	$50,000	0.97	339.57	C	2013	568260.9131	1403429.875
MDTA HT0028M03 Modified Bio-Swale	MSWB	MDTA19BMP0032	$50,000	0.98	338.59	C	2013	568666.3735	1404017.502
MDTA HT0030M01 Modified Bio-Swale	MSWB	MDTA19BMP0033	$50,000	0.95	337.64	C	2013	569382.0367	1404810.68
MDTA HT0032M01 Modified Bio-Swale	MSWB	MDTA19BMP0034	$50,000	0.3	337.34	C	2013	569841.6231	1405284.681
MDTA HT0034M01 Modified Bio-Swale	MSWB	MDTA19BMP0035	$50,000	0.42	336.92	C	2013	570490.0481	1406203.26
MDTA HT0039M01 Modified Bio-Swale	MSWB	MDTA19BMP0036	$50,000	0.74	336.18	C	2013	570943.0584	1408759.205
MDTA HT0041M01 Modified Bio-Swale	MSWB	MDTA19BMP0037	$50,000	0.78	335.40	C	2013	570790.9696	1409520.238

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion.
*Most of MDTAs projects have been implemented as part of redevelopment projects versus standalone restoration project. MDTA has developed typical construction costs by BMP type.
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Enter Impervious Acreage Baseline	1797.9
20% Impervious Acre Target Calculated	359.6

Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA HT0042M01 Modified Bio-Swale	MSWB	MDTA19BMP0038	$50,000	0.51	334.89	C	2013	570654.028	1410114.512
MDTA HT0043M01 Modified Bio-Swale	MSWB	MDTA19BMP0039	$50,000	0.53	334.36	C	2013	570543.4066	1410593.223
MDTA HT0044M01 Modified Bio-Swale	MSWB	MDTA19BMP0040	$50,000	0.4	333.96	C	2013	570443.2111	1411018.947
MDTA HT0044M02 Modified Bio-Swale	MSWB	MDTA19BMP0041	$50,000	0.21	333.75	C	2013	570382.4642	1411272.904
MDTA HT0045M01 Modified Bio-Swale	MSWB	MDTA19BMP0042	$50,000	0.65	333.10	C	2013	570211.1808	1412015.198
MDTA HT0046M01 Modified Bio-Swale	MSWB	MDTA19BMP0044	$50,000	1.03	332.07	C	2013	570095.867	1412513.766
MDTA HT0139N01 Micropool extended detention pond	PMED	MDTA19BMP0047	$150,000	2.71	329.36	C	2013	598577.7572	1442207.493
MDTA HT0140S01 Micropool extended detention pond	PMED	MDTA19BMP0048	$150,000	3.79	325.57	C	2013	599317.4605	1442068.371
MDTA HT0147S01 Wet extended detention pond	PWED	MDTA19BMP0049	$150,000	2.46	323.11	C	2013	602399.9295	1444168.488
MDTA HT0B11N01 Modified Bio-Swale	MSWB	MDTA19BMP0050	$50,000	0.14	322.97	C	2016	563148.6831	1418685.541
MDTA HT0B11S01 Modified Bio-Swale	MSWB	MDTA19BMP0051	$50,000	0.15	322.82	C	2016	563152.3787	1418521.935
MDTA KB0004M01 Modified Bio-Swale	MSWB	MDTA19BMP0297	$50,000	0.47	322.35	C	2014	561030.6481	1428852.561
MDTA KB0005M01 Modified Bio-Swale	MSWB	MDTA19BMP0298	$50,000	0.66	321.69	C	2014	560935.8122	1428211.476
MDTA KB0010M01 Modified Bio-Swale	MSWB	MDTA19BMP0299	$50,000	0.42	321.27	C	2014	561071.2059	1425884.413
MDTA KB0012M01 Modified Bio-Swale	MSWB	MDTA19BMP0300	$50,000	0.48	320.79	C	2014	561120.4571	1425041.535
MDTA KB0465F01 Biofiltration	FBIO	MDTA19BMP0305	$60,000	0.15	320.64	C	2014	570543.6329	1452399.157
MDTA KB0468E01 Biofiltration	FBIO	MDTA19BMP0307	$60,000	0.44	320.20	C	2014	569519.9201	1451018.97
MDTA KB0469A01 Modified Bio-Swale	MSWB	MDTA19BMP0308	$50,000	0.43	319.77	C	2013	569230.2806	1450276.195
MDTA KB0470A01 Modified Bio-Swale	MSWB	MDTA19BMP0309	$50,000	0.32	319.45	C	2013	569010.7243	1450040.062
MDTA KB0472A01 Modified Bio-Swale	MSWB	MDTA19BMP0311	$50,000	0.59	318.86	C	2013	568397.0472	1449326.683
MDTA KB0472A02 Modified Bio-Swale	MSWB	MDTA19BMP0312	$50,000	0.46	318.40	C	2013	568212.925	1449299.406
MDTA KB0475A01 Bioretention	FBIO	MDTA19BMP0313	$60,000	0.12	318.28	C	2006	567224.1329	1448322.196
MDTA KB0493M01 Modified Bio-Swale	MSWB	MDTA19BMP0314	$60,000	1.5	316.78	C	2014	561044.3903	1440839.73
MDTA KB0501E01 Wet pond	PWET	MDTA19BMP0316	$150,000	10.73	306.05	C	2011	560084.6013	1437267.357
MDTA KB0503W01 Modified Bio-Swale	MSWB	MDTA19BMP0318	$50,000	0.18	305.87	C	2014	560643.0744	1436192.32

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[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KB0503W02 Modified Bio-Swale	MSWB	MDTA19BMP0319	$50,000	0.12	305.75	C	2014	560635.5016	1436387.512
MDTA KB0505M01 Modified Bio-Swale	MSWB	MDTA19BMP0320	$50,000	0.88	304.87	C	2014	560633.6985	1434968.265
MDTA KH0620S01 Wet extended detention pond	PWED	MDTA19BMP0321	$150,000	7.48	297.39	C	2013	607608.7685	1448261.412
MDTA KH0626N01 Wet extended detention pond	PWED	MDTA19BMP0322	$150,000	8.06	289.33	C	2013	609869.3953	1449991.333
MDTA KH0629S01 Micropool extended detention pond	PMED	MDTA19BMP0323	$150,000	0.12	289.21	C	2011	611611.5858	1450611.486
MDTA KH0630S01 Micropool extended detention pond	PMED	MDTA19BMP0324	$150,000	3.15	286.06	C	2011	611833.1519	1450919.047
MDTA KH0639N01 Micropool extended detention pond	PMED	MDTA19BMP0330	$150,000	0.01	286.05	C	2011	613694.3331	1455380.687
MDTA KH0649S01 Wet extended detention pond	PWED	MDTA19BMP0333	$150,000	9.18	276.87	C	2013	617419.6143	1459525.859
MDTA KH0652S01 Wet extended detention pond	PWED	MDTA19BMP0334	$150,000	5.61	271.26	C	2013	618272.0104	1460611.963
MDTA KH0655N01 Micropool extended detention pond	PMED	MDTA19BMP0335	$150,000	5.88	265.38	C	2013	618756.2774	1462274.259
MDTA KH0663N01 Sand Storage Pond	FSND	MDTA19BMP0337	$150,000	3.97	261.41	C	2013	611611.59	1450611.49
MDTA KH0667N01 Micropool extended detention pond	PMED	MDTA19BMP0338	$150,000	1.77	259.64	C	2016	622478.0945	1467142.316
MDTA KH0669N01 Extended detention shallow wetland	PWED	MDTA19BMP0340	$150,000	1.63	258.01	C	2016	623706.6657	1468099.862
MDTA KH0671N01 Extended detention shallow wetland	PWED	MDTA19BMP0341	$150,000	1.63	256.38	C	2017	624298.671	1468902.697
MDTA KH0677N01 Micropool extended detention pond	PMED	MDTA19BMP0343	$150,000	10.93	245.45	C	2018	627032.1995	1470751.662
MDTA KH0682N01 Wet extended detention pond	PWED	MDTA19BMP0344	$150,000	3.6	241.85	C	2018	629101.0516	1472407.243
MDTA KH0684S01 Wet extended detention pond	PWED	MDTA19BMP0345	$150,000	3.6	238.25	C	2018	629978.7619	1472394.049
MDTA KH0696S01U Modified Bio-swale	MSWB	MDTA19BMP0350	$50,000	0.85	237.40	C	2016	634678.848	1476802.643
MDTA KH0705M01U Modified Bio-swale	MSWB	MDTA19BMP0352	$50,000	0.41	236.99	C	2016	638606.896	1479827.331
MDTA KH0706M01U Modified Bio-swale	MSWB	MDTA19BMP0353	$50,000	0.96	236.03	C	2016	638914.674	1480185.598

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH0709S01U Modified Bio-swale	MSWB	MDTA19BMP0355	$50,000	0.46	235.57	C	2016	639744.728	1481440.914
MDTA KH0713M01U Modified Bio-swale	MSWB	MDTA19BMP0356	$50,000	0.46	235.11	C	2016	640958.938	1483704.773
MDTA KH0718S01U Modified Bio-swale	MSWB	MDTA19BMP0361	$50,000	0.87	234.24	C	2016	642527.887	1485377.930
MDTA KH0740O01 Surface sand filter	FSND	MDTA19BMP0367	$60,000	1.2	233.04	C	2008	646998.7815	1495480.749
MDTA KH0763S01 Wet extended detention pond	PWED	MDTA19BMP0375	$150,000	0.88	232.16	C	2007	653418.2805	1506614.897
MDTA KH0800N01 Modified Grass Swale	MSWG	MDTA19BMP0386	$50,000	1.46	230.70	C	2015	662107.6873	1523131.458
MDTA KH0803S01 Modified Bio-Swale	MSWB	MDTA19BMP0387	$50,000	0.9	229.80	C	2015	663287.5612	1523931.614
MDTA KH0815F01 Rain Garden	MRNG	MDTA19BMP0388	$50,000	0.08	229.72	C	2013	667267.7674	1528408.378
MDTA KH0816F01 Micro Bioretention	MMBR	MDTA19BMP0389	$60,000	0.25	229.47	C	2013	667106.9344	1528725.486
MDTA KH0816F02 Micro Bioretention	MMBR	MDTA19BMP0390	$60,000	0.17	229.30	C	2013	667215.2371	1528510.843
MDTA KH0816F03 Micro Bioretention	MMBR	MDTA19BMP0391	$60,000	0.29	229.01	C	2013	667130.0414	1528595.226
MDTA KH0816F04 Micro Bioretention	MMBR	MDTA19BMP0392	$60,000	0.15	228.86	C	2013	667342.6427	1528452.274
MDTA KH0816F05 Micro Bioretention	MMBR	MDTA19BMP0393	$60,000	0.17	228.69	C	2013	667530.4822	1528625.514
MDTA KH0816F06 Micro Bioretention	MMBR	MDTA19BMP0394	$60,000	0.27	228.42	C	2013	667581.3083	1528622.352
MDTA KH0816F07 Micro Bioretention	MMBR	MDTA19BMP0395	$60,000	0.24	228.18	C	2013	667521.789	1528805.082
MDTA KH0817F01 Rain Garden	MRNG	MDTA19BMP0396	$50,000	0.12	228.06	C	2013	667328.4707	1529080.859
MDTA KH0817F02 Micro Bioretention	MMBR	MDTA19BMP0397	$60,000	0.22	227.84	C	2013	667458.3863	1529143.954
MDTA KH0817F03 Micro Bioretention	MMBR	MDTA19BMP0398	$60,000	0.4	227.44	C	2013	667524.714	1529464.602
MDTA KH0817F04 Micro Bioretention	MMBR	MDTA19BMP0399	$60,000	0.18	227.26	C	2013	667538.171	1529444.13
MDTA KH0817F05 Micro Bioretention	MMBR	MDTA19BMP0400	$60,000	0.24	227.02	C	2013	667852.0825	1529030.471
MDTA KH0817F06 Rain Garden	MRNG	MDTA19BMP0401	$50,000	0.13	226.89	C	2013	668035.7074	1528950.314
MDTA KH0817S01 Surface sand filter	FSND	MDTA19BMP0402	$60,000	0.54	226.35	C	2007	668243.7703	1528887.662
MDTA KH0818F01 Micro Bioretention	MMBR	MDTA19BMP0403	$60,000	0.24	226.11	C	2013	668110.7014	1529178.238
MDTA KH0818F02 Micro Bioretention	MMBR	MDTA19BMP0404	$60,000	0.33	225.78	C	2013	668163.3351	1529244.112
MDTA KH0818F03 Micro Bioretention	MMBR	MDTA19BMP0405	$60,000	0.27	225.51	C	2013	668235.9228	1529549.444
MDTA KH0818F04 Micro Bioretention	MMBR	MDTA19BMP0406	$60,000	0.4	225.11	C	2013	668136.0911	1529652.258

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH0818F05 Micro Bioretention	MMBR	MDTA19BMP0407	$60,000	0.24	224.87	C	2013	668070.9082	1529675.289
MDTA KH0819F01 Rain Garden	MRNG	MDTA19BMP0409	$50,000	0.1	224.77	C	2013	668142.0902	1529886.638
MDTA KH0843M01 Modified Bio-Swale	MSWB	MDTA19BMP0414	$50,000	0.82	223.95	C	2016	677489.8952	1539402.08
MDTA KH0849M01 Modified Bio-Swale	MSWB	MDTA19BMP0417	$50,000	0.95	223.00	C	2017	678961.7835	1541384.605
MDTA KH0850M01 Modified Bio-Swale	MSWB	MDTA19BMP0418	$50,000	1.22	221.78	C	2016	679371.7494	1542129.207
MDTA KH0853M01 Modified Bio-Swale	MSWB	MDTA19BMP0419	$50,000	0.54	221.24	C	2016	679732.5025	1542786.664
MDTA KH0853N01 Modified Bio-Swale	MSWB	MDTA19BMP0420	$50,000	0.23	221.01	C	2017	679882.7772	1543252.28
MDTA KH0854M01 Modified Bio-Swale	MSWB	MDTA19BMP0421	$50,000	0.22	220.79	C	2017	680326.9209	1543721.187
MDTA KH0854M02 Modified Bio-Swale	MSWB	MDTA19BMP0422	$50,000	0.63	220.16	C	2016	680681.0709	1544129.552
MDTA KH0854M03 Modified Bio-Swale	MSWB	MDTA19BMP0423	$50,000	0.13	220.03	C	2017	680186.362	1543530.569
MDTA KH0855M01 Modified Bio-Swale	MSWB	MDTA19BMP0424	$50,000	0.56	219.47	C	2016	681005.2007	1544452.205
MDTA KH0857M01 Modified Bio-Swale	MSWB	MDTA19BMP0425	$50,000	0.92	218.55	C	2018	681903.072	1545113.651
MDTA KH0858M01 Modified Bio-Swale	MSWB	MDTA19BMP0426	$50,000	0.95	217.60	C	2017	682565.9657	1545461.746
MDTA KH0860M01 Modified Bio-Swale	MSWB	MDTA19BMP0427	$50,000	0.91	216.69	C	2017	683427.8024	1545861.008
MDTA KH0862M01 Modified Bio-Swale	MSWB	MDTA19BMP0428	$50,000	0.77	215.92	C	2016	684133.8134	1546191.666
MDTA KH0870M01 Modified Bio-Swale	MSWB	MDTA19BMP0430	$50,000	0.53	215.39	C	2015	687413.269	1548832.968
MDTA KH0872M01 Modified Bio-Swale	MSWB	MDTA19BMP0431	$50,000	1.12	214.27	C	2015	688353.3776	1549697.389
MDTA KH0874M01 Modified Bio-Swale	MSWB	MDTA19BMP0432	$50,000	1.17	213.10	C	2015	688895.6789	1550234.075
MDTA KH0875M01 Modified Bio-Swale	MSWB	MDTA19BMP0433	$50,000	0.84	212.26	C	2015	689614.7532	1551000.883
MDTA KH0877M01 Modified Bio-Swale	MSWB	MDTA19BMP0434	$50,000	0.92	211.34	C	2015	690147.4641	1551572.688
MDTA KH0879M01 Modified Bio-Swale	MSWB	MDTA19BMP0435	$50,000	0.51	210.83	C	2015	690660.9524	1552123.833
MDTA KH0882M01 Modified Bio-Swale	MSWB	MDTA19BMP0436	$50,000	0.55	210.28	C	2015	691962.0607	1553469.909
MDTA KH0883M01 Modified Bio-Swale	MSWB	MDTA19BMP0437	$50,000	0.44	209.84	C	2015	692303.3492	1553745.599
MDTA KH0886M01 Modified Bio-Swale	MSWB	MDTA19BMP0438	$50,000	0.99	208.85	C	2016	693547.1001	1554573.315
MDTA KH0888M01 Modified Bio-Swale	MSWB	MDTA19BMP0439	$50,000	0.6	208.25	C	2015	694411.915	1555141.698
MDTA KH0890M01 Modified Bio-Swale	MSWB	MDTA19BMP0440	$50,000	0.64	207.61	C	2015	695271.3865	1555781.18
MDTA KH0891M01 Modified Bio-Swale	MSWB	MDTA19BMP0441	$50,000	0.56	207.05	C	2015	695680.516	1556208.882

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH0891S01 Modified Bio-Swale	MSWB	MDTA19BMP0442	$50,000	0.16	206.89	C	2015	695959.1556	1556410.652
MDTA KH0893M01 Modified Bio-Swale	MSWB	MDTA19BMP0443	$50,000	0.44	206.45	C	2015	695944.4915	1556556.927
MDTA KH0893M02 Modified Bio-Swale	MSWB	MDTA19BMP0444	$50,000	0.65	205.80	C	2016	696246.2069	1557063.48
MDTA KH0895M01 Modified Bio-Swale	MSWB	MDTA19BMP0445	$50,000	0.58	205.22	C	2016	696624.2496	1558093.189
MDTA KH0916M01 Modified Bio-Swale	MSWB	MDTA19BMP0446	$50,000	0.58	204.64	C	2015	700165.2891	1568980.782
MDTA KH0919M01 Modified Bio-Swale	MSWB	MDTA19BMP0447	$50,000	0.77	203.87	C	2015	700160.8235	1569991.842
MDTA KH0933M01 Modified Bio-Swale	MSWB	MDTA19BMP0456	$50,000	0.3	203.57	C	2014	703743.2579	1576338.913
MDTA KH0934M01 Modified Bio-Swale	MSWB	MDTA19BMP0457	$50,000	0.71	202.86	C	2014	703900.972	1576665.729
MDTA KH0936M01 Modified Bio-Swale	MSWB	MDTA19BMP0459	$50,000	0.32	202.54	C	2014	704283.8273	1577773.708
MDTA KH0936M02 Modified Bio-Swale	MSWB	MDTA19BMP0460	$50,000	0.33	202.21	C	2014	704347.6188	1577964.892
MDTA KH0936M03 Modified Bio-Swale	MSWB	MDTA19BMP0461	$50,000	0.42	201.79	C	2014	704502.9391	1578419.928
MDTA KH0939M01 Modified Bio-Swale	MSWB	MDTA19BMP0462	$50,000	0.33	201.46	C	2014	704852.5335	1579446.259
MDTA KH0939M02 Modified Bio-Swale	MSWB	MDTA19BMP0463	$50,000	0.37	201.09	C	2014	704980.3424	1579834.779
MDTA KH0941M01 Modified Bio-Swale	MSWB	MDTA19BMP0464	$50,000	0.3	200.79	C	2014	705091.7715	1580154.304
MDTA KH0945M01 Modified Bio-Swale	MSWB	MDTA19BMP0465	$50,000	0.34	200.45	C	2014	705997.9365	1582046.76
MDTA KH0947M01 Modified Bio-Swale	MSWB	MDTA19BMP0466	$50,000	0.54	199.91	C	2014	706192.1548	1582333.085
MDTA KH0947M02 Modified Bio-Swale	MSWB	MDTA19BMP0467	$50,000	0.6	199.31	C	2014	706469.3568	1582742.811
MDTA KH0950M01 Modified Bio-Swale	MSWB	MDTA19BMP0468	$50,000	0.24	199.07	C	2014	707090.4489	1583718.797
MDTA KH0950M02 Modified Bio-Swale	MSWB	MDTA19BMP0469	$50,000	0.38	198.69	C	2014	707435.2334	1584467.936
MDTA KH0964F01 Rain Garden	MRNG	MDTA19BMP0470	$50,000	0.17	198.52	C	2013	709686.9117	1590699.389
MDTA KH0964F02 Rain Garden	MRNG	MDTA19BMP0471	$50,000	0.14	198.38	C	2013	709625.5118	1590810.764
MDTA KH0964F03 Rain Garden	MRNG	MDTA19BMP0472	$50,000	0.18	198.20	C	2013	709579.8173	1590803.014
MDTA KH0964F04 Rain Garden	MRNG	MDTA19BMP0473	$50,000	0.19	198.01	C	2013	709394.387	1590801.31
MDTA KH0964F05 Rain Garden	MRNG	MDTA19BMP0474	$50,000	0.18	197.83	C	2013	709383.5131	1590832.189
MDTA KH0964F06 Rain Garden	MRNG	MDTA19BMP0475	$50,000	0.14	197.69	C	2013	709836.0054	1590948.407
MDTA KH0964F07 Rain Garden	MRNG	MDTA19BMP0476	$50,000	0.15	197.54	C	2013	709873.2834	1590995.958
MDTA KH0964F08 Rain Garden	MRNG	MDTA19BMP0477	$50,000	0.15	197.39	C	2013	709907.1343	1591002.665

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH0964F09 Rain Garden	MRNG	MDTA19BMP0478	$50,000	0.12	197.27	C	2013	709369.1066	1591118.425
MDTA KH0964F10 Micro Bioretention	MMBR	MDTA19BMP0479	$50,000	0.23	197.04	C	2013	709396.8068	1591210.576
MDTA KH0965F01 Rain Garden	MRNG	MDTA19BMP0480	$50,000	0.09	196.95	C	2013	709509.3843	1591338.469
MDTA KH0965F02 Rain Garden	MRNG	MDTA19BMP0481	$50,000	0.15	196.80	C	2013	709574.3204	1591403.076
MDTA KH0965F03 Rain Garden	MRNG	MDTA19BMP0482	$50,000	0.18	196.62	C	2013	709589.7182	1591464.269
MDTA KH0965F04 Rain Garden	MRNG	MDTA19BMP0483	$50,000	0.18	196.44	C	2013	709614.8196	1591517.779
MDTA KH0965F05 Rain Garden	MRNG	MDTA19BMP0484	$50,000	0.15	196.29	C	2013	709647.6395	1591575.903
MDTA KH0965F06 Micro Bioretention	MMBR	MDTA19BMP0485	$60,000	0.29	196.00	C	2013	709960.7189	1591178.031
MDTA KH0965F07 Rain Garden	MRNG	MDTA19BMP0486	$50,000	0.14	195.86	C	2013	710049.7801	1591209.543
MDTA KH0965F08 Rain Garden	MRNG	MDTA19BMP0487	$50,000	0.16	195.70	C	2013	710087.2104	1591278.837
MDTA KH0966F01 Micro Bioretention	MMBR	MDTA19BMP0488	$50,000	0.31	195.39	C	2013	709672.6029	1591811.34
MDTA KH0966F02 Rain Garden	MRNG	MDTA19BMP0489	$50,000	0.09	195.30	C	2013	710289.5598	1591647.3
MDTA KH0967F01 Rain Garden	MRNG	MDTA19BMP0490	$50,000	0.19	195.11	C	2013	709961.2995	1592255.553
MDTA KH0967F02 Rain Garden	MRNG	MDTA19BMP0491	$50,000	0.12	194.99	C	2013	710003.0853	1592262.492
MDTA KH0967F03 Micro Bioretention	MMBR	MDTA19BMP0492	$60,000	0.31	194.68	C	2013	710072.6529	1592292.738
MDTA KH0967F04 Micro Bioretention	MMBR	MDTA19BMP0493	$60,000	0.09	194.59	C	2013	710077.1245	1592485.132
MDTA KH0967F05 Micro Bioretention	MMBR	MDTA19BMP0494	$60,000	0.35	194.24	C	2013	710340.5068	1592076.764
MDTA KH0967F06 Micro Bioretention	MMBR	MDTA19BMP0495	$60,000	0.24	194.00	C	2013	710473.8704	1592076.73
MDTA KH0973M01 Modified Bio-Swale	MSWB	MDTA19BMP0497	$50,000	0.32	193.68	C	2015	712367.7699	1595109.892
MDTA KH0973M02 Modified Bio-Swale	MSWB	MDTA19BMP0498	$50,000	0.33	193.35	C	2015	712329.9227	1595140.363
MDTA KH0973M03 Modified Bio-Swale	MSWB	MDTA19BMP0499	$50,000	0.27	193.08	C	2015	712566.3185	1595321.047
MDTA KH0975M01 Modified Bio-Swale	MSWB	MDTA19BMP0500	$50,000	0.42	192.66	C	2015	712779.1503	1595550.704
MDTA KH0975M02 Modified Bio-Swale	MSWB	MDTA19BMP0501	$50,000	0.31	192.35	C	2015	712987.7898	1595771.024
MDTA KH0976M01 Modified Bio-Swale	MSWB	MDTA19BMP0502	$50,000	0.35	192.00	C	2015	713451.2101	1596270.006
MDTA KH0976M02 Modified Bio-Swale	MSWB	MDTA19BMP0503	$50,000	0.41	191.59	C	2015	713645.261	1596479.341
MDTA KH0979M01 Modified Bio-Swale	MSWB	MDTA19BMP0504	$50,000	0.16	191.43	C	2015	714070.3802	1597051.19
MDTA KH0979M02 Modified Bio-Swale	MSWB	MDTA19BMP0505	$50,000	0.49	190.94	C	2015	714350.4658	1597347.466

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH0980M01 Modified Bio-Swale	MSWB	MDTA19BMP0506	$50,000	0.37	190.57	C	2015	714482.4029	1597565.89
MDTA KH0982M01 Modified Bio-Swale	MSWB	MDTA19BMP0507	$50,000	0.28	190.29	C	2015	714849.9809	1598423.246
MDTA KH0986M01 Modified Bio-Swale	MSWB	MDTA19BMP0509	$50,000	0.43	189.86	C	2014	715349.607	1600437.375
MDTA KH0986M02 Modified Bio-Swale	MSWB	MDTA19BMP0510	$50,000	0.27	189.59	C	2014	715375.4121	1600732.266
MDTA KH0986M03 Modified Bio-Swale	MSWB	MDTA19BMP0511	$50,000	0.14	189.45	C	2014	715395.8621	1600912.208
MDTA KH0986M04 Modified Bio-Swale	MSWB	MDTA19BMP0512	$50,000	0.18	189.27	C	2014	715428.074	1601233.865
MDTA KH0986M05 Modified Bio-Swale	MSWB	MDTA19BMP0513	$50,000	0.33	188.94	C	2014	715439.7541	1601433.719
MDTA KH0987M01 Modified Bio-Swale	MSWB	MDTA19BMP0514	$50,000	0.44	188.50	C	2014	715484.8372	1601766.93
MDTA KH0987M02 Modified Bio-Swale	MSWB	MDTA19BMP0515	$50,000	0.4	188.10	C	2014	715525.0782	1602031.995
MDTA KH0987M03 Modified Bio-Swale	MSWB	MDTA19BMP0516	$50,000	0.39	187.71	C	2014	715563.0283	1602295.508
MDTA KH0987M04 Modified Bio-Swale	MSWB	MDTA19BMP0517	$50,000	0.33	187.38	C	2014	715611.906	1602602.93
MDTA KH0989M01 Modified Bio-Swale	MSWB	MDTA19BMP0518	$50,000	0.4	186.98	C	2014	715677.0671	1602923.981
MDTA KH0989M02 Modified Bio-Swale	MSWB	MDTA19BMP0519	$50,000	0.25	186.73	C	2015	715765.888	1603257.008
MDTA KH0991M01 Modified Bio-Swale	MSWB	MDTA19BMP0520	$50,000	0.58	186.15	C	2014	716194.6364	1604300.743
MDTA KH0994M01 Modified Bio-Swale	MSWB	MDTA19BMP0522	$50,000	0.27	185.88	C	2014	716664.7032	1605061.813
MDTA KH0998M02 Modified Bio-Swale	MSWB	MDTA19BMP0523	$50,000	0.52	185.36	C	2015	717795.1265	1606666.609
MDTA KH1000M01 Modified Bio-Swale	MSWB	MDTA19BMP0526	$50,000	0.71	184.65	C	2015	718083.6654	1607074.804
MDTA KH1002M01 Modified Bio-Swale	MSWB	MDTA19BMP0527	$50,000	0.54	184.11	C	2015	718782.4239	1608046.6
MDTA KH1004M01 Modified Bio-Swale	MSWB	MDTA19BMP0528	$50,000	0.41	183.70	C	2015	719838.1926	1609529.795
MDTA KH1004M02 Modified Bio-Swale	MSWB	MDTA19BMP0529	$50,000	0.51	183.19	C	2015	720039.8197	1609816.194
MDTA KH1005M01 Modified Bio-Swale	MSWB	MDTA19BMP0530	$50,000	0.62	182.57	C	2015	720289.1261	1610184.395
MDTA KH1005M02 Modified Bio-Swale	MSWB	MDTA19BMP0531	$50,000	0.86	181.71	C	2015	720525.2012	1610560.888
MDTA KH1013M01 Modified Bio-Swale	MSWB	MDTA19BMP0534	$50,000	0.4	181.31	C	2015	722111.6362	1613893.335
MDTA KH1013M02 Modified Bio-Swale	MSWB	MDTA19BMP0535	$50,000	0.39	180.92	C	2015	722208.5805	1614170.107
MDTA KH1014M01 Modified Bio-Swale	MSWB	MDTA19BMP0536	$50,000	0.42	180.50	C	2015	722511.6875	1615183.684
MDTA KH1019M01 Modified Bio-Swale	MSWB	MDTA19BMP0537	$50,000	0.37	180.13	C	2015	722381.0144	1616576.178
MDTA KH1020M01 Modified Bio-Swale	MSWB	MDTA19BMP0538	$50,000	0.4	179.73	C	2015	722225.3886	1616951.285

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH1027M01 Modified Bio-Swale	MSWB	MDTA19BMP0540	$50,000	0.54	179.19	C	2015	720963.9904	1620377.5
MDTA KH1028M01 Modified Bio-Swale	MSWB	MDTA19BMP0541	$50,000	0.41	178.78	C	2015	720995.3757	1620796.616
MDTA KH1028M02 Modified Bio-Swale	MSWB	MDTA19BMP0542	$50,000	0.38	178.40	C	2015	721058.4761	1621104.179
MDTA KH1036M01 Modified Bio-Swale	MSWB	MDTA19BMP0543	$50,000	0.73	177.67	C	2015	721941.5231	1624686.085
MDTA KH1036M02 Modified Bio-Swale	MSWB	MDTA19BMP0544	$50,000	0.36	177.31	C	2015	722024.7324	1625014.017
MDTA KH1038M01 Modified Bio-Swale	MSWB	MDTA19BMP0545	$50,000	1.06	176.25	C	2015	722199.2058	1626338.021
MDTA KH1039M01 Modified Bio-Swale	MSWB	MDTA19BMP0546	$50,000	0.45	175.80	C	2015	722184.3778	1626807.102
MDTA KH1039M02 Modified Bio-Swale	MSWB	MDTA19BMP0547	$50,000	0.69	175.11	C	2015	722141.6827	1627215.209
MDTA KH1039M03 Modified Bio-Swale	MSWB	MDTA19BMP0548	$50,000	0.38	174.73	C	2015	722001.8455	1627920.816
MDTA KH1044M01 Modified Bio-Swale	MSWB	MDTA19BMP0549	$50,000	0.4	174.33	C	2015	721718.0655	1628732.994
MDTA KH1044M02 Modified Bio-Swale	MSWB	MDTA19BMP0550	$50,000	0.47	173.86	C	2015	721619.1836	1628991.341
MDTA KH1048M01 Modified Bio-Swale	MSWB	MDTA19BMP0551	$50,000	0.72	173.14	C	2015	721281.4046	1631026.721
MDTA KH1050M01 Modified Bio-Swale	MSWB	MDTA19BMP0552	$50,000	0.84	172.30	C	2015	721478.5855	1632425.772
MDTA KH1050M02 Modified Bio-Swale	MSWB	MDTA19BMP0553	$50,000	0.62	171.68	C	2015	721844.2842	1633523.549
MDTA KH1053M01 Modified Bio-Swale	MSWB	MDTA19BMP0554	$50,000	0.58	171.10	C	2015	722022.6202	1634039.094
MDTA KH1053M02 Modified Bio-Swale	MSWB	MDTA19BMP0555	$50,000	0.69	170.41	C	2015	722199.0564	1634550.649
MDTA KH1055M01 Modified Bio-Swale	MSWB	MDTA19BMP0556	$50,000	0.42	169.99	C	2015	722363.2082	1635027.473
MDTA KH1055M02 Modified Bio-Swale	MSWB	MDTA19BMP0557	$50,000	0.34	169.65	C	2015	722493.8561	1635407.197
MDTA KH1059M01 Modified Bio-Swale	MSWB	MDTA19BMP0558	$50,000	0.6	169.05	C	2014	722934.2053	1636724.644
MDTA KH1060M01 Modified Bio-Swale	MSWB	MDTA19BMP0559	$50,000	0.28	168.77	C	2014	723007.8922	1637055.752
MDTA KH1061M01 Modified Bio-Swale	MSWB	MDTA19BMP0560	$50,000	0.65	168.12	C	2014	723096.5428	1637661.749
MDTA KH1061M02 Modified Bio-Swale	MSWB	MDTA19BMP0561	$50,000	0.69	167.43	C	2014	723114.7305	1638002.263
MDTA KH1063M01 Modified Bio-Swale	MSWB	MDTA19BMP0562	$50,000	0.55	166.88	C	2014	723105.5304	1638568.636
MDTA KH1063M02 Modified Bio-Swale	MSWB	MDTA19BMP0563	$50,000	0.41	166.47	C	2014	723078.6985	1638848.818
MDTA KH1064M01 Modified Bio-Swale	MSWB	MDTA19BMP0564	$50,000	0.38	166.09	C	2014	723028.3882	1639180.009
MDTA KH1064M02 Modified Bio-Swale	MSWB	MDTA19BMP0565	$50,000	0.48	165.61	C	2014	722974.5266	1639446.169
MDTA KH1065M01 Modified Bio-Swale	MSWB	MDTA19BMP0566	$50,000	0.67	164.94	C	2014	722881.7531	1639796.985

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Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KH1065M02 Modified Bio-Swale	MSWB	MDTA19BMP0567	$50,000	0.56	164.38	C	2014	722751.8508	1640184.851
MDTA KH1066M01 Modified Bio-Swale	MSWB	MDTA19BMP0568	$50,000	0.38	164.00	C	2014	722629.7328	1640511.483
MDTA KH1067M01 Modified Bio-Swale	MSWB	MDTA19BMP0569	$50,000	0.4	163.60	C	2014	722519.6893	1640804.446
MDTA KH1070M01 Modified Bio-Swale	MSWB	MDTA19BMP0570	$50,000	0.41	163.19	C	2014	722320.2543	1641338.602
MDTA KH1070M02 Modified Bio-Swale	MSWB	MDTA19BMP0571	$50,000	0.42	162.77	C	2014	722162.7713	1641754.84
MDTA KH1070M03 Modified Bio-Swale	MSWB	MDTA19BMP0572	$50,000	0.75	162.02	C	2014	722014.6985	1642225.389
MDTA KH1072M01 Modified Bio-Swale	MSWB	MDTA19BMP0573	$50,000	0.47	161.55	C	2014	721911.6489	1642670.018
MDTA KH1072M02 Modified Bio-Swale	MSWB	MDTA19BMP0574	$50,000	0.45	161.10	C	2014	721861.8587	1642994.383
MDTA KH1072M03 Modified Bio-Swale	MSWB	MDTA19BMP0575	$50,000	0.82	160.28	C	2014	721823.7198	1643532.91
MDTA KH1074M01 Modified Bio-Swale	MSWB	MDTA19BMP0576	$50,000	0.8	159.48	C	2014	721799.7625	1644297.823
MDTA KH1074M02 Modified Bio-Swale	MSWB	MDTA19BMP0577	$50,000	0.6	158.88	C	2014	721780.2789	1645021.918
MDTA KH1074M03 Modified Bio-Swale	MSWB	MDTA19BMP0578	$50,000	0.74	158.14	C	2014	721761.2881	1645673.789
MDTA KH1076M01 Modified Bio-Swale	MSWB	MDTA19BMP0579	$50,000	0.68	157.46	C	2014	721746.5596	1646209.216
MDTA KH1076M02 Modified Bio-Swale	MSWB	MDTA19BMP0580	$50,000	0.47	156.99	C	2014	721735.6127	1646678.315
MDTA KH1078M01 Modified Bio-Swale	MSWB	MDTA19BMP0582	$50,000	0.43	156.56	C	2014	721697.1699	1647291.716
MDTA KH1078M02 Modified Bio-Swale	MSWB	MDTA19BMP0583	$50,000	0.71	155.85	C	2014	721657.7404	1647643.023
MDTA KH1080M01 Modified Bio-Swale	MSWB	MDTA19BMP0585	$50,000	0.73	155.12	C	2014	721572.1765	1648216.503
MDTA KH1080M02 Modified Bio-Swale	MSWB	MDTA19BMP0586	$50,000	0.68	154.44	C	2014	721490.4432	1648647.124
MDTA KH1082M01 Modified Bio-Swale	MSWB	MDTA19BMP0587	$50,000	0.9	153.54	C	2014	721362.5117	1649245.293
MDTA NB0021F01 Porous pavers	APRP	MDTA19BMP0610	$7,200	0.03	153.51	C	2011	254346.921	1319029.806
MDTA NB0021S01 Surface sand filter	FSND	MDTA19BMP0611	$60,000	0.92	152.59	C	2009	254062.1143	1318662.911
Street Sweeping (Average of FY19 - FY 23)	VSS	MDTA19BMP0615	$120,000/yr	190.9	-38.31	C			
Impervious Area Removal	IMPP	MDTA19BMP0618	$40,000	23.28	-61.59	C			
MDTA FT0501S01 Surface Sand Filter	FSND	MDTA19BMP0622	$60,000	2.2	-63.79	C	2020	582511.758	1405986.921
MDTA HT0118S01 Dry Swale	ODSW	MDTA19BMP0623	$50,000	0.74	-64.53	C	2021	588531.3577	1438978.797
MDTA KB0467E01 Modified Grass Swale	MSWG	MDTA19BMP0624	$30,000	0.35	-64.88	C	2021	569960.877	1451489.823

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion.
*Most of MDTAs projects have been implemented as part of redevelopment projects versus standalone restoration project. MDTA has developed typical construction costs by BMP type.
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA KB0467E02 Modified Grass Swale	MSWG	MDTA19BMP0625	$30,000	0.26	-65.14	C	2021	569840.527	1451377.714
MDTA KB0467E03 Modified Grass Swale	MSWG	MDTA19BMP0626	$30,000	0.82	-65.96	C	2021	569688.592	1451220.381
MDTA KB0469E01 Modified Grass Swale	MSWG	MDTA19BMP0627	$30,000	0.69	-66.65	C	2021	569363.819	1450789.261
MDTA KB0469A02 Micro Bioretention	MMBR	MDTA19BMP0628	$60,000	0.25	-66.90	C	2021	569404.687	1450512.691
MDTA KB0469A03 Micro Bioretention	MMBR	MDTA19BMP0629	$60,000	0.36	-67.26	C	2021	569330.867	1450445.138
MDTA KH0688S01 Modified Grass Swale	MSWG	MDTA19BMP0630	$30,000	0.16	-67.42	C	2020	631462.632	1473552.144
MDTA KH0691S01 Modified Grass Swale	MSWG	MDTA19BMP0631	$30,000	0.5	-67.92	C	2020	632737.280	1474781.861
MDTA HT0014W01 Modified Bio-Swale	MSWB	MDTA19BMP0659	$50,000	0.33	-68.25	C	2019	565470.5646	1397354.628
MDTA HT0014W02 Modified Bio-Swale	MSWB	MDTA19BMP0650	$50,000	0.22	-68.47	C	2019	565586.0511	1397598.021
MDTA HT0022W01 Modified Bio-Swale	MSWB	MDTA19BMP0635	$50,000	0.1	-68.57	C	2019	566952.9355	1400826.695
MDTA HT0022W02 Modified Bio-Swale	MSWB	MDTA19BMP0643	$50,000	0.06	-68.63	C	2019	566978.8898	1400975.792
MDTA HT0022W03 Modified Bio-Swale	MSWB	MDTA19BMP0670	$50,000	0.09	-68.72	C	2019	567008.6818	1401130.213
MDTA HT0022W04 Modified Bio-Swale	MSWB	MDTA19BMP0665	$50,000	0.08	-68.80	C	2019	567047.423	1401297.24
MDTA HT0028E01 Modified Bio-Swale	MSWB	MDTA19BMP0678	$50,000	0.29	-69.09	C	2019	568566.3857	1404047.374
MDTA HT0028W01 Modified Bio-Swale	MSWB	MDTA19BMP0639	$50,000	0.36	-69.45	C	2019	568353.0257	1403429.91
MDTA HT0028W02 Modified Bio-Swale	MSWB	MDTA19BMP0663	$50,000	0.17	-69.62	C	2019	568581.2319	1403761.18
MDTA HT0B07N01 Modified Bio-Swale	MSWB	MDTA19BMP0672	$50,000	0.43	-70.05	C	2019	562041.3664	1418767.694
MDTA HT0B07N02 Modified Bio-Swale	MSWB	MDTA19BMP0645	$50,000	0.14	-70.19	C	2019	561720.9233	1418793.117
MDTA HT0B07N03 Modified Bio-Swale	MSWB	MDTA19BMP0641	$50,000	0.15	-70.34	C	2019	561567.6515	1418806.052
MDTA HT0B12S01 Modified Bio-Swale	MSWB	MDTA19BMP0655	$50,000	0.2	-70.54	C	2019	563855.5549	1418467.549
MDTA HT0B12S02 Modified Bio-Swale	MSWB	MDTA19BMP0634	$50,000	0.21	-70.75	C	2019	564289.2929	1418439.502
MDTA HT0B12S03 Modified Bio-Swale	MSWB	MDTA19BMP0654	$50,000	0.11	-70.86	C	2019	564653.4974	1418432.917
MDTA FT0560F01U Wet Pond	PWET	MDTA19BMP0669	$150,000	3.39	-74.25	C	2020	582301.8677	1436383.404
MDTA KB0464N01U Wet Pond	PWET	MDTA19BMP0651	$150,000	2.71	-76.96	C	2020	570772.8544	1452650.026

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion.
*Most of MDTAs projects have been implemented as part of redevelopment projects versus standalone restoration project. MDTA has developed typical construction costs by BMP type.
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY19-FY2023)

Total Acreage (2329.7); Impervious Acre Baseline (1797.9); 20% Restoration Target (359.6 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]*	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					359.6				
MDTA LB0319F01U Wet Pond	PWET	MDTA19BMP0647	$150,000	1.66	-78.62	C	2020	490845.8818	1480430.68
MDTA LB0319F03U Submerged Gravel Wetland	MSGW	MDTA19BMP0668	$150,000	0.82	-79.44	C	2020	491099.7131	1480364.186
MDTA KB0455S01U Wet Pond	PWET		$150,000	5.45	-84.89	UC	2023		
MDTA HT0125S01 Tree Planting	FPU		$35,000	0.75	-85.64	UC	2023		
MDTA HT0126N01 Tree Planting	FPU		$35,000	0.12	-85.76	UC	2023		
					-85.76				
					-85.76				
					-85.76	

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA FT0500S01 Wet pond	PWET	MDTA19BMP0001	$150,000	6.47	532.89	C	2010	582839.8228	1406163.053
MDTA FT0572S01 Pocket pond	PPKT	MDTA19BMP0004	$150,000	2.34	530.55	C	2007	587257.8029	1439158.236
MDTA FT0586S01 Bioretention	FBIO	MDTA19BMP0005	$60,000	1.68	528.87	C	2009	591295.6066	1444333.639
MDTA FT0606N01 Wet extended detention pond	PWED	MDTA19BMP0006	$150,000	0.23	528.64	C	2013	601063.3355	1444418.613
MDTA HT0002A01 Modified Bio-Swale	MSWB	MDTA19BMP0008	$50,000	0.86	527.78	C	2014	559514.4444	1420729.674
MDTA HT0002A02 Modified Bio-Swale	MSWB	MDTA19BMP0009	$50,000	0.33	527.45	C	2014	561055.6579	1418193.477
MDTA HT0002A03 Modified Bio-Swale	MSWB	MDTA19BMP0010	$50,000	0.67	526.78	C	2014	560576.0999	1417394.705
MDTA HT0003A03 Modified Bio-Swale	MSWB	MDTA19BMP0011	$50,000	0.69	526.09	C	2014	559615.1002	1420117.951
MDTA HT0004A01 Modified Bio-Swale	MSWB	MDTA19BMP0012	$50,000	0.46	525.63	C	2014	560245.8225	1419178.703
MDTA HT0009A01 Modified Bio-Swale	MSWB	MDTA19BMP0015	$50,000	0.76	524.87	C	2014	562713.7994	1418632.041
MDTA HT0011A01 Modified Bio-Swale	MSWB	MDTA19BMP0016	$50,000	0.42	524.45	C	2014	563365.1543	1418579.143
MDTA HT0012A01 Modified Bio-Swale	MSWB	MDTA19BMP0017	$50,000	0.40	524.05	C	2014	563831.1378	1418541.981
MDTA HT0015A01 Surface sand filter	FSND	MDTA19BMP0019	$60,000	0.52	523.53	C	2006	565861.1792	1418560.813
MDTA HT0016M01 Modified Bio-Swale	MSWB	MDTA19BMP0022	$50,000	0.62	522.91	C	2013	565711.7369	1398002.199
MDTA HT0020A01 Modified Bio-Swale	MSWB	MDTA19BMP0025	$50,000	0.34	522.57	C	2014	567918.2842	1418669.364
MDTA HT0021A01 Modified Bio-Swale	MSWB	MDTA19BMP0026	$50,000	0.38	522.19	C	2014	568584.6849	1418699.013
MDTA HT0026M01 Modified Bio-Swale	MSWB	MDTA19BMP0029	$50,000	0.56	521.63	C	2013	567756.1474	1402695.245
MDTA HT0028M01 Modified Bio-Swale	MSWB	MDTA19BMP0031	$50,000	0.97	520.66	C	2013	568260.9131	1403429.875
MDTA HT0028M03 Modified Bio-Swale	MSWB	MDTA19BMP0032	$50,000	0.98	519.68	C	2013	568666.3735	1404017.502
MDTA HT0030M01 Modified Bio-Swale	MSWB	MDTA19BMP0033	$50,000	0.95	518.73	C	2013	569382.0367	1404810.68
MDTA HT0032M01 Modified Bio-Swale	MSWB	MDTA19BMP0034	$50,000	0.30	518.43	C	2013	569841.6231	1405284.681
MDTA HT0034M01 Modified Bio-Swale	MSWB	MDTA19BMP0035	$50,000	0.42	518.01	C	2013	570490.0481	1406203.26
MDTA HT0039M01 Modified Bio-Swale	MSWB	MDTA19BMP0036	$50,000	0.74	517.27	C	2013	570943.0584	1408759.205
MDTA HT0041M01 Modified Bio-Swale	MSWB	MDTA19BMP0037	$50,000	0.78	516.49	C	2013	570790.9696	1409520.238
MDTA HT0042M01 Modified Bio-Swale	MSWB	MDTA19BMP0038	$50,000	0.51	515.98	C	2013	570654.028	1410114.512
MDTA HT0043M01 Modified Bio-Swale	MSWB	MDTA19BMP0039	$50,000	0.53	515.45	C	2013	570543.4066	1410593.223

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Enter Impervious Acreage Baseline	1797.87
30% Impervious Acre Target Calulated	539.361

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA HT0044M01 Modified Bio-Swale	MSWB	MDTA19BMP0040	$50,000	0.40	515.05	C	2013	570443.2111	1411018.947
MDTA HT0044M02 Modified Bio-Swale	MSWB	MDTA19BMP0041	$50,000	0.21	514.84	C	2013	570382.4642	1411272.904
MDTA HT0045M01 Modified Bio-Swale	MSWB	MDTA19BMP0042	$50,000	0.65	514.19	C	2013	570211.1808	1412015.198
MDTA HT0046M01 Modified Bio-Swale	MSWB	MDTA19BMP0044	$50,000	1.03	513.16	C	2013	570095.867	1412513.766
MDTA HT0139N01 Micropool extended detention pond	PMED	MDTA19BMP0047	$150,000	2.71	510.45	C	2013	598577.7572	1442207.493
MDTA HT0140S01 Micropool extended detention pond	PMED	MDTA19BMP0048	$150,000	3.79	506.66	C	2013	599317.4605	1442068.371
MDTA HT0147S01 Wet extended detention pond	PWED	MDTA19BMP0049	$150,000	2.46	504.20	C	2013	602399.9295	1444168.488
MDTA HT0B11N01 Modified Bio-Swale	MSWB	MDTA19BMP0050	$50,000	0.14	504.06	C	2016	563148.6831	1418685.541
MDTA HT0B11S01 Modified Bio-Swale	MSWB	MDTA19BMP0051	$50,000	0.15	503.91	C	2016	563152.3787	1418521.935
MDTA KB0004M01 Modified Bio-Swale	MSWB	MDTA19BMP0297	$50,000	0.47	503.44	C	2014	561030.6481	1428852.561
MDTA KB0005M01 Modified Bio-Swale	MSWB	MDTA19BMP0298	$50,000	0.66	502.78	C	2014	560935.8122	1428211.476
MDTA KB0010M01 Modified Bio-Swale	MSWB	MDTA19BMP0299	$50,000	0.42	502.36	C	2014	561071.2059	1425884.413
MDTA KB0012M01 Modified Bio-Swale	MSWB	MDTA19BMP0300	$50,000	0.48	501.88	C	2014	561120.4571	1425041.535
MDTA KB0465F01 Biofiltration	FBIO	MDTA19BMP0305	$60,000	0.15	501.73	C	2014	570543.6329	1452399.157
MDTA KB0468E01 Biofiltration	FBIO	MDTA19BMP0307	$60,000	0.44	501.29	C	2014	569519.9201	1451018.97
MDTA KB0469A01 Modified Bio-Swale	MSWB	MDTA19BMP0308	$50,000	0.43	500.86	C	2013	569230.2806	1450276.195
MDTA KB0470A01 Modified Bio-Swale	MSWB	MDTA19BMP0309	$50,000	0.32	500.54	C	2013	569010.7243	1450040.062
MDTA KB0472A01 Modified Bio-Swale	MSWB	MDTA19BMP0311	$50,000	0.59	499.95	C	2013	568397.0472	1449326.683
MDTA KB0472A02 Modified Bio-Swale	MSWB	MDTA19BMP0312	$50,000	0.46	499.49	C	2013	568212.925	1449299.406
MDTA KB0475A01 Bioretention	FBIO	MDTA19BMP0313	$60,000	0.12	499.37	C	2006	567224.1329	1448322.196
MDTA KB0493M01 Modified Bio-Swale	MSWB	MDTA19BMP0314	$60,000	1.50	497.87	C	2014	561044.3903	1440839.73
MDTA KB0501E01 Wet pond	PWET	MDTA19BMP0316	$150,000	10.73	487.14	C	2011	560084.6013	1437267.357
MDTA KB0503W01 Modified Bio-Swale	MSWB	MDTA19BMP0318	$50,000	0.18	486.96	C	2014	560643.0744	1436192.32
MDTA KB0503W02 Modified Bio-Swale	MSWB	MDTA19BMP0319	$50,000	0.12	486.84	C	2014	560635.5016	1436387.512
MDTA KB0505M01 Modified Bio-Swale	MSWB	MDTA19BMP0320	$50,000	0.88	485.96	C	2014	560633.6985	1434968.265

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0620S01 Wet extended detention pond	PWED	MDTA19BMP0321	$150,000	7.48	478.48	C	2013	607608.7685	1448261.412
MDTA KH0626N01 Wet extended detention pond	PWED	MDTA19BMP0322	$150,000	8.06	470.42	C	2013	609869.3953	1449991.333
MDTA KH0629S01 Micropool extended detention pond	PMED	MDTA19BMP0323	$150,000	0.12	470.30	C	2011	611611.5858	1450611.486
MDTA KH0630S01 Micropool extended detention pond	PMED	MDTA19BMP0324	$150,000	3.15	467.15	C	2011	611833.1519	1450919.047
MDTA KH0639N01 Micropool extended detention pond	PMED	MDTA19BMP0330	$150,000	0.01	467.14	C	2011	613694.3331	1455380.687
MDTA KH0649S01 Wet extended detention pond	PWED	MDTA19BMP0333	$150,000	9.18	457.96	C	2013	617419.6143	1459525.859
MDTA KH0655N01 Micropool extended detention pond	PMED	MDTA19BMP0335	$150,000	5.88	452.08	C	2013	618756.2774	1462274.259
MDTA KH0663N01 Sand Storage Pond	FSND	MDTA19BMP0337	$150,000	3.97	448.11	C	2013	611611.59	1450611.49
MDTA KH0667N01 Micropool extended detention pond	PMED	MDTA19BMP0338	$150,000	1.77	446.34	C	2016	622478.0945	1467142.316
MDTA KH0669N01 Extended detention shallow wetland	PWED	MDTA19BMP0340	$150,000	1.63	444.71	C	2016	623706.6657	1468099.862
MDTA KH0671N01 Extended detention shallow wetland	PWED	MDTA19BMP0341	$150,000	1.63	443.08	C	2017	624298.671	1468902.697
MDTA KH0677N01 Micropool extended detention pond	PMED	MDTA19BMP0343	$150,000	10.93	432.15	C	2018	627032.1995	1470751.662
MDTA KH0682N01 Wet extended detention pond	PWED	MDTA19BMP0344	$150,000	3.60	428.55	C	2018	629101.0516	1472407.243
MDTA KH0684S01 Wet extended detention pond	PWED	MDTA19BMP0345	$150,000	3.60	424.95	C	2018	629978.7619	1472394.049
MDTA KH0696S01U Modified Bio-swale	MSWB	MDTA19BMP0350	$50,000	0.85	424.10	C	2016	634678.848	1476802.643
MDTA KH0709S01U Modified Bio-swale	MSWB	MDTA19BMP0355	$50,000	0.46	423.64	C	2016	639744.728	1481440.914
MDTA KH0718S01U Modified Bio-swale	MSWB	MDTA19BMP0361	$50,000	0.87	422.77	C	2016	642527.887	1485377.930
MDTA KH0763S01 Wet extended detention pond	PWED	MDTA19BMP0375	$150,000	0.88	421.89	C	2007	653418.2805	1506614.897
MDTA KH0800N01 Modified Grass Swale	MSWG	MDTA19BMP0386	$50,000	1.46	420.43	C	2015	662107.6873	1523131.458

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0803S01 Modified Bio-Swale	MSWB	MDTA19BMP0387	$50,000	0.90	419.53	C	2015	663287.5612	1523931.614
MDTA KH0815F01 Rain Garden	MRNG	MDTA19BMP0388	$50,000	0.08	419.45	C	2013	667267.7674	1528408.378
MDTA KH0816F01 Micro Bioretention	MMBR	MDTA19BMP0389	$60,000	0.25	419.20	C	2013	667106.9344	1528725.486
MDTA KH0816F02 Micro Bioretention	MMBR	MDTA19BMP0390	$60,000	0.17	419.03	C	2013	667215.2371	1528510.843
MDTA KH0816F03 Micro Bioretention	MMBR	MDTA19BMP0391	$60,000	0.29	418.74	C	2013	667130.0414	1528595.226
MDTA KH0816F04 Micro Bioretention	MMBR	MDTA19BMP0392	$60,000	0.15	418.59	C	2013	667342.6427	1528452.274
MDTA KH0816F05 Micro Bioretention	MMBR	MDTA19BMP0393	$60,000	0.17	418.42	C	2013	667530.4822	1528625.514
MDTA KH0816F06 Micro Bioretention	MMBR	MDTA19BMP0394	$60,000	0.27	418.15	C	2013	667581.3083	1528622.352
MDTA KH0816F07 Micro Bioretention	MMBR	MDTA19BMP0395	$60,000	0.24	417.91	C	2013	667521.789	1528805.082
MDTA KH0817F01 Rain Garden	MRNG	MDTA19BMP0396	$50,000	0.12	417.79	C	2013	667328.4707	1529080.859
MDTA KH0817F02 Micro Bioretention	MMBR	MDTA19BMP0397	$60,000	0.22	417.57	C	2013	667458.3863	1529143.954
MDTA KH0817F03 Micro Bioretention	MMBR	MDTA19BMP0398	$60,000	0.40	417.17	C	2013	667524.714	1529464.602
MDTA KH0817F04 Micro Bioretention	MMBR	MDTA19BMP0399	$60,000	0.18	416.99	C	2013	667538.171	1529444.13
MDTA KH0817F05 Micro Bioretention	MMBR	MDTA19BMP0400	$60,000	0.24	416.75	C	2013	667852.0825	1529030.471
MDTA KH0817F06 Rain Garden	MRNG	MDTA19BMP0401	$50,000	0.13	416.62	C	2013	668035.7074	1528950.314
MDTA KH0817S01 Surface sand filter	FSND	MDTA19BMP0402	$60,000	0.54	416.08	C	2007	668243.7703	1528887.662
MDTA KH0818F01 Micro Bioretention	MMBR	MDTA19BMP0403	$60,000	0.24	415.84	C	2013	668110.7014	1529178.238
MDTA KH0818F02 Micro Bioretention	MMBR	MDTA19BMP0404	$60,000	0.33	415.51	C	2013	668163.3351	1529244.112
MDTA KH0818F03 Micro Bioretention	MMBR	MDTA19BMP0405	$60,000	0.27	415.24	C	2013	668235.9228	1529549.444
MDTA KH0818F04 Micro Bioretention	MMBR	MDTA19BMP0406	$60,000	0.40	414.84	C	2013	668136.0911	1529652.258
MDTA KH0818F05 Micro Bioretention	MMBR	MDTA19BMP0407	$60,000	0.24	414.60	C	2013	668070.9082	1529675.289
MDTA KH0819F01 Rain Garden	MRNG	MDTA19BMP0409	$50,000	0.10	414.50	C	2013	668142.0902	1529886.638
MDTA KH0843M01 Modified Bio-Swale	MSWB	MDTA19BMP0414	$50,000	0.82	413.68	C	2016	677489.8952	1539402.08
MDTA KH0849M01 Modified Bio-Swale	MSWB	MDTA19BMP0417	$50,000	0.95	412.73	C	2017	678961.7835	1541384.605
MDTA KH0850M01 Modified Bio-Swale	MSWB	MDTA19BMP0418	$50,000	1.22	411.51	C	2016	679371.7494	1542129.207
MDTA KH0853M01 Modified Bio-Swale	MSWB	MDTA19BMP0419	$50,000	0.54	410.97	C	2016	679732.5025	1542786.664
MDTA KH0853N01 Modified Bio-Swale	MSWB	MDTA19BMP0420	$50,000	0.23	410.74	C	2017	679882.7772	1543252.28

[1] See Appendix B, Tables B.1.a,b, and c, Urban BMP Database. BMP codes are identified under "MDE BMP Classification"
[2] Provide cost at project completion
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0854M01 Modified Bio-Swale	MSWB	MDTA19BMP0421	$50,000	0.22	410.52	C	2017	680326.9209	1543721.187
MDTA KH0854M02 Modified Bio-Swale	MSWB	MDTA19BMP0422	$50,000	0.63	409.89	C	2016	680681.0709	1544129.552
MDTA KH0854M03 Modified Bio-Swale	MSWB	MDTA19BMP0423	$50,000	0.13	409.76	C	2017	680186.362	1543530.569
MDTA KH0855M01 Modified Bio-Swale	MSWB	MDTA19BMP0424	$50,000	0.56	409.20	C	2016	681005.2007	1544452.205
MDTA KH0857M01 Modified Bio-Swale	MSWB	MDTA19BMP0425	$50,000	0.92	408.28	C	2018	681903.072	1545113.651
MDTA KH0858M01 Modified Bio-Swale	MSWB	MDTA19BMP0426	$50,000	0.95	407.33	C	2017	682565.9657	1545461.746
MDTA KH0860M01 Modified Bio-Swale	MSWB	MDTA19BMP0427	$50,000	0.91	406.42	C	2017	683427.8024	1545861.008
MDTA KH0862M01 Modified Bio-Swale	MSWB	MDTA19BMP0428	$50,000	0.77	405.65	C	2016	684133.8134	1546191.666
MDTA KH0870M01 Modified Bio-Swale	MSWB	MDTA19BMP0430	$50,000	0.53	405.12	C	2015	687413.269	1548832.968
MDTA KH0872M01 Modified Bio-Swale	MSWB	MDTA19BMP0431	$50,000	1.12	404.00	C	2015	688353.3776	1549697.389
MDTA KH0874M01 Modified Bio-Swale	MSWB	MDTA19BMP0432	$50,000	1.17	402.83	C	2015	688895.6789	1550234.075
MDTA KH0875M01 Modified Bio-Swale	MSWB	MDTA19BMP0433	$50,000	0.84	401.99	C	2015	689614.7532	1551000.883
MDTA KH0877M01 Modified Bio-Swale	MSWB	MDTA19BMP0434	$50,000	0.92	401.07	C	2015	690147.4641	1551572.688
MDTA KH0879M01 Modified Bio-Swale	MSWB	MDTA19BMP0435	$50,000	0.51	400.56	C	2015	690660.9524	1552123.833
MDTA KH0882M01 Modified Bio-Swale	MSWB	MDTA19BMP0436	$50,000	0.55	400.01	C	2015	691962.0607	1553469.909
MDTA KH0883M01 Modified Bio-Swale	MSWB	MDTA19BMP0437	$50,000	0.44	399.57	C	2015	692303.3492	1553745.599
MDTA KH0886M01 Modified Bio-Swale	MSWB	MDTA19BMP0438	$50,000	0.99	398.58	C	2016	693547.1001	1554573.315
MDTA KH0888M01 Modified Bio-Swale	MSWB	MDTA19BMP0439	$50,000	0.60	397.98	C	2015	694411.915	1555141.698
MDTA KH0890M01 Modified Bio-Swale	MSWB	MDTA19BMP0440	$50,000	0.64	397.34	C	2015	695271.3865	1555781.18
MDTA KH0891M01 Modified Bio-Swale	MSWB	MDTA19BMP0441	$50,000	0.56	396.78	C	2015	695680.516	1556208.882
MDTA KH0891S01 Modified Bio-Swale	MSWB	MDTA19BMP0442	$50,000	0.16	396.62	C	2015	695959.1556	1556410.652
MDTA KH0893M01 Modified Bio-Swale	MSWB	MDTA19BMP0443	$50,000	0.44	396.18	C	2015	695944.4915	1556556.927
MDTA KH0893M02 Modified Bio-Swale	MSWB	MDTA19BMP0444	$50,000	0.65	395.53	C	2016	696246.2069	1557063.48
MDTA KH0895M01 Modified Bio-Swale	MSWB	MDTA19BMP0445	$50,000	0.58	394.95	C	2016	696624.2496	1558093.189
MDTA KH0916M01 Modified Bio-Swale	MSWB	MDTA19BMP0446	$50,000	0.58	394.37	C	2015	700165.2891	1568980.782
MDTA KH0919M01 Modified Bio-Swale	MSWB	MDTA19BMP0447	$50,000	0.77	393.60	C	2015	700160.8235	1569991.842
MDTA KH0933M01 Modified Bio-Swale	MSWB	MDTA19BMP0456	$50,000	0.30	393.30	C	2014	703743.2579	1576338.913

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Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0934M01 Modified Bio-Swale	MSWB	MDTA19BMP0457	$50,000	0.71	392.59	C	2014	703900.972	1576665.729
MDTA KH0936M01 Modified Bio-Swale	MSWB	MDTA19BMP0459	$50,000	0.32	392.27	C	2014	704283.8273	1577773.708
MDTA KH0936M02 Modified Bio-Swale	MSWB	MDTA19BMP0460	$50,000	0.33	391.94	C	2014	704347.6188	1577964.892
MDTA KH0936M03 Modified Bio-Swale	MSWB	MDTA19BMP0461	$50,000	0.42	391.52	C	2014	704502.9391	1578419.928
MDTA KH0939M01 Modified Bio-Swale	MSWB	MDTA19BMP0462	$50,000	0.33	391.19	C	2014	704852.5335	1579446.259
MDTA KH0939M02 Modified Bio-Swale	MSWB	MDTA19BMP0463	$50,000	0.37	390.82	C	2014	704980.3424	1579834.779
MDTA KH0941M01 Modified Bio-Swale	MSWB	MDTA19BMP0464	$50,000	0.30	390.52	C	2014	705091.7715	1580154.304
MDTA KH0945M01 Modified Bio-Swale	MSWB	MDTA19BMP0465	$50,000	0.34	390.18	C	2014	705997.9365	1582046.76
MDTA KH0947M01 Modified Bio-Swale	MSWB	MDTA19BMP0466	$50,000	0.54	389.64	C	2014	706192.1548	1582333.085
MDTA KH0947M02 Modified Bio-Swale	MSWB	MDTA19BMP0467	$50,000	0.60	389.04	C	2014	706469.3568	1582742.811
MDTA KH0950M01 Modified Bio-Swale	MSWB	MDTA19BMP0468	$50,000	0.24	388.80	C	2014	707090.4489	1583718.797
MDTA KH0950M02 Modified Bio-Swale	MSWB	MDTA19BMP0469	$50,000	0.38	388.42	C	2014	707435.2334	1584467.936
MDTA KH0964F01 Rain Garden	MRNG	MDTA19BMP0470	$50,000	0.17	388.25	C	2013	709686.9117	1590699.389
MDTA KH0964F02 Rain Garden	MRNG	MDTA19BMP0471	$50,000	0.14	388.11	C	2013	709625.5118	1590810.764
MDTA KH0964F03 Rain Garden	MRNG	MDTA19BMP0472	$50,000	0.18	387.93	C	2013	709579.8173	1590803.014
MDTA KH0964F04 Rain Garden	MRNG	MDTA19BMP0473	$50,000	0.19	387.74	C	2013	709394.387	1590801.31
MDTA KH0964F05 Rain Garden	MRNG	MDTA19BMP0474	$50,000	0.18	387.56	C	2013	709383.5131	1590832.189
MDTA KH0964F06 Rain Garden	MRNG	MDTA19BMP0475	$50,000	0.14	387.42	C	2013	709836.0054	1590948.407
MDTA KH0964F07 Rain Garden	MRNG	MDTA19BMP0476	$50,000	0.15	387.27	C	2013	709873.2834	1590995.958
MDTA KH0964F08 Rain Garden	MRNG	MDTA19BMP0477	$50,000	0.15	387.12	C	2013	709907.1343	1591002.665
MDTA KH0964F09 Rain Garden	MRNG	MDTA19BMP0478	$50,000	0.12	387.00	C	2013	709369.1066	1591118.425
MDTA KH0964F10 Micro Bioretention	MMBR	MDTA19BMP0479	$50,000	0.23	386.77	C	2013	709396.8068	1591210.576
MDTA KH0965F01 Rain Garden	MRNG	MDTA19BMP0480	$50,000	0.09	386.68	C	2013	709509.3843	1591338.469
MDTA KH0965F02 Rain Garden	MRNG	MDTA19BMP0481	$50,000	0.15	386.53	C	2013	709574.3204	1591403.076
MDTA KH0965F03 Rain Garden	MRNG	MDTA19BMP0482	$50,000	0.18	386.35	C	2013	709589.7182	1591464.269
MDTA KH0965F04 Rain Garden	MRNG	MDTA19BMP0483	$50,000	0.18	386.17	C	2013	709614.8196	1591517.779
MDTA KH0965F05 Rain Garden	MRNG	MDTA19BMP0484	$50,000	0.15	386.02	C	2013	709647.6395	1591575.903

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Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0965F06 Micro Bioretention	MMBR	MDTA19BMP0485	$60,000	0.29	385.73	C	2013	709960.7189	1591178.031
MDTA KH0965F07 Rain Garden	MRNG	MDTA19BMP0486	$50,000	0.14	385.59	C	2013	710049.7801	1591209.543
MDTA KH0965F08 Rain Garden	MRNG	MDTA19BMP0487	$50,000	0.16	385.43	C	2013	710087.2104	1591278.837
MDTA KH0966F01 Micro Bioretention	MMBR	MDTA19BMP0488	$50,000	0.31	385.12	C	2013	709672.6029	1591811.34
MDTA KH0966F02 Rain Garden	MRNG	MDTA19BMP0489	$50,000	0.09	385.03	C	2013	710289.5598	1591647.3
MDTA KH0967F01 Rain Garden	MRNG	MDTA19BMP0490	$50,000	0.19	384.84	C	2013	709961.2995	1592255.553
MDTA KH0967F02 Rain Garden	MRNG	MDTA19BMP0491	$50,000	0.12	384.72	C	2013	710003.0853	1592262.492
MDTA KH0967F03 Micro Bioretention	MMBR	MDTA19BMP0492	$60,000	0.31	384.41	C	2013	710072.6529	1592292.738
MDTA KH0967F04 Micro Bioretention	MMBR	MDTA19BMP0493	$60,000	0.09	384.32	C	2013	710077.1245	1592485.132
MDTA KH0967F05 Micro Bioretention	MMBR	MDTA19BMP0494	$60,000	0.35	383.97	C	2013	710340.5068	1592076.764
MDTA KH0967F06 Micro Bioretention	MMBR	MDTA19BMP0495	$60,000	0.24	383.73	C	2013	710473.8704	1592076.73
MDTA KH0973M01 Modified Bio-Swale	MSWB	MDTA19BMP0497	$50,000	0.32	383.41	C	2015	712367.7699	1595109.892
MDTA KH0973M02 Modified Bio-Swale	MSWB	MDTA19BMP0498	$50,000	0.33	383.08	C	2015	712329.9227	1595140.363
MDTA KH0973M03 Modified Bio-Swale	MSWB	MDTA19BMP0499	$50,000	0.27	382.81	C	2015	712566.3185	1595321.047
MDTA KH0975M01 Modified Bio-Swale	MSWB	MDTA19BMP0500	$50,000	0.42	382.39	C	2015	712779.1503	1595550.704
MDTA KH0975M02 Modified Bio-Swale	MSWB	MDTA19BMP0501	$50,000	0.31	382.08	C	2015	712987.7898	1595771.024
MDTA KH0976M01 Modified Bio-Swale	MSWB	MDTA19BMP0502	$50,000	0.35	381.73	C	2015	713451.2101	1596270.006
MDTA KH0976M02 Modified Bio-Swale	MSWB	MDTA19BMP0503	$50,000	0.41	381.32	C	2015	713645.261	1596479.341
MDTA KH0979M01 Modified Bio-Swale	MSWB	MDTA19BMP0504	$50,000	0.16	381.16	C	2015	714070.3802	1597051.19
MDTA KH0979M02 Modified Bio-Swale	MSWB	MDTA19BMP0505	$50,000	0.49	380.67	C	2015	714350.4658	1597347.466
MDTA KH0980M01 Modified Bio-Swale	MSWB	MDTA19BMP0506	$50,000	0.37	380.30	C	2015	714482.4029	1597565.89
MDTA KH0982M01 Modified Bio-Swale	MSWB	MDTA19BMP0507	$50,000	0.28	380.02	C	2015	714849.9809	1598423.246
MDTA KH0986M01 Modified Bio-Swale	MSWB	MDTA19BMP0509	$50,000	0.43	379.59	C	2014	715349.607	1600437.375
MDTA KH0986M02 Modified Bio-Swale	MSWB	MDTA19BMP0510	$50,000	0.27	379.32	C	2014	715375.4121	1600732.266
MDTA KH0986M03 Modified Bio-Swale	MSWB	MDTA19BMP0511	$50,000	0.14	379.18	C	2014	715395.8621	1600912.208
MDTA KH0986M04 Modified Bio-Swale	MSWB	MDTA19BMP0512	$50,000	0.18	379.00	C	2014	715428.074	1601233.865
MDTA KH0986M05 Modified Bio-Swale	MSWB	MDTA19BMP0513	$50,000	0.33	378.67	C	2014	715439.7541	1601433.719

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Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH0987M01 Modified Bio-Swale	MSWB	MDTA19BMP0514	$50,000	0.44	378.23	C	2014	715484.8372	1601766.93
MDTA KH0987M02 Modified Bio-Swale	MSWB	MDTA19BMP0515	$50,000	0.40	377.83	C	2014	715525.0782	1602031.995
MDTA KH0987M03 Modified Bio-Swale	MSWB	MDTA19BMP0516	$50,000	0.39	377.44	C	2014	715563.0283	1602295.508
MDTA KH0987M04 Modified Bio-Swale	MSWB	MDTA19BMP0517	$50,000	0.33	377.11	C	2014	715611.906	1602602.93
MDTA KH0989M01 Modified Bio-Swale	MSWB	MDTA19BMP0518	$50,000	0.40	376.71	C	2014	715677.0671	1602923.981
MDTA KH0989M02 Modified Bio-Swale	MSWB	MDTA19BMP0519	$50,000	0.25	376.46	C	2015	715765.888	1603257.008
MDTA KH0991M01 Modified Bio-Swale	MSWB	MDTA19BMP0520	$50,000	0.58	375.88	C	2014	716194.6364	1604300.743
MDTA KH0994M01 Modified Bio-Swale	MSWB	MDTA19BMP0522	$50,000	0.27	375.61	C	2014	716664.7032	1605061.813
MDTA KH0998M02 Modified Bio-Swale	MSWB	MDTA19BMP0523	$50,000	0.52	375.09	C	2015	717795.1265	1606666.609
MDTA KH1000M01 Modified Bio-Swale	MSWB	MDTA19BMP0526	$50,000	0.71	374.38	C	2015	718083.6654	1607074.804
MDTA KH1002M01 Modified Bio-Swale	MSWB	MDTA19BMP0527	$50,000	0.54	373.84	C	2015	718782.4239	1608046.6
MDTA KH1004M01 Modified Bio-Swale	MSWB	MDTA19BMP0528	$50,000	0.41	373.43	C	2015	719838.1926	1609529.795
MDTA KH1004M02 Modified Bio-Swale	MSWB	MDTA19BMP0529	$50,000	0.51	372.92	C	2015	720039.8197	1609816.194
MDTA KH1005M01 Modified Bio-Swale	MSWB	MDTA19BMP0530	$50,000	0.62	372.30	C	2015	720289.1261	1610184.395
MDTA KH1005M02 Modified Bio-Swale	MSWB	MDTA19BMP0531	$50,000	0.86	371.44	C	2015	720525.2012	1610560.888
MDTA KH1013M01 Modified Bio-Swale	MSWB	MDTA19BMP0534	$50,000	0.40	371.04	C	2015	722111.6362	1613893.335
MDTA KH1013M02 Modified Bio-Swale	MSWB	MDTA19BMP0535	$50,000	0.39	370.65	C	2015	722208.5805	1614170.107
MDTA KH1014M01 Modified Bio-Swale	MSWB	MDTA19BMP0536	$50,000	0.42	370.23	C	2015	722511.6875	1615183.684
MDTA KH1019M01 Modified Bio-Swale	MSWB	MDTA19BMP0537	$50,000	0.37	369.86	C	2015	722381.0144	1616576.178
MDTA KH1020M01 Modified Bio-Swale	MSWB	MDTA19BMP0538	$50,000	0.40	369.46	C	2015	722225.3886	1616951.285
MDTA KH1027M01 Modified Bio-Swale	MSWB	MDTA19BMP0540	$50,000	0.54	368.92	C	2015	720963.9904	1620377.5
MDTA KH1028M01 Modified Bio-Swale	MSWB	MDTA19BMP0541	$50,000	0.41	368.51	C	2015	720995.3757	1620796.616
MDTA KH1028M02 Modified Bio-Swale	MSWB	MDTA19BMP0542	$50,000	0.38	368.13	C	2015	721058.4761	1621104.179
MDTA KH1036M01 Modified Bio-Swale	MSWB	MDTA19BMP0543	$50,000	0.73	367.40	C	2015	721941.5231	1624686.085
MDTA KH1036M02 Modified Bio-Swale	MSWB	MDTA19BMP0544	$50,000	0.36	367.04	C	2015	722024.7324	1625014.017
MDTA KH1038M01 Modified Bio-Swale	MSWB	MDTA19BMP0545	$50,000	1.06	365.98	C	2015	722199.2058	1626338.021
MDTA KH1039M01 Modified Bio-Swale	MSWB	MDTA19BMP0546	$50,000	0.45	365.53	C	2015	722184.3778	1626807.102

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Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH1039M02 Modified Bio-Swale	MSWB	MDTA19BMP0547	$50,000	0.69	364.84	C	2015	722141.6827	1627215.209
MDTA KH1039M03 Modified Bio-Swale	MSWB	MDTA19BMP0548	$50,000	0.38	364.46	C	2015	722001.8455	1627920.816
MDTA KH1044M01 Modified Bio-Swale	MSWB	MDTA19BMP0549	$50,000	0.40	364.06	C	2015	721718.0655	1628732.994
MDTA KH1044M02 Modified Bio-Swale	MSWB	MDTA19BMP0550	$50,000	0.47	363.59	C	2015	721619.1836	1628991.341
MDTA KH1048M01 Modified Bio-Swale	MSWB	MDTA19BMP0551	$50,000	0.72	362.87	C	2015	721281.4046	1631026.721
MDTA KH1050M01 Modified Bio-Swale	MSWB	MDTA19BMP0552	$50,000	0.84	362.03	C	2015	721478.5855	1632425.772
MDTA KH1050M02 Modified Bio-Swale	MSWB	MDTA19BMP0553	$50,000	0.62	361.41	C	2015	721844.2842	1633523.549
MDTA KH1053M01 Modified Bio-Swale	MSWB	MDTA19BMP0554	$50,000	0.58	360.83	C	2015	722022.6202	1634039.094
MDTA KH1053M02 Modified Bio-Swale	MSWB	MDTA19BMP0555	$50,000	0.69	360.14	C	2015	722199.0564	1634550.649
MDTA KH1055M01 Modified Bio-Swale	MSWB	MDTA19BMP0556	$50,000	0.42	359.72	C	2015	722363.2082	1635027.473
MDTA KH1055M02 Modified Bio-Swale	MSWB	MDTA19BMP0557	$50,000	0.34	359.38	C	2015	722493.8561	1635407.197
MDTA KH1059M01 Modified Bio-Swale	MSWB	MDTA19BMP0558	$50,000	0.60	358.78	C	2014	722934.2053	1636724.644
MDTA KH1060M01 Modified Bio-Swale	MSWB	MDTA19BMP0559	$50,000	0.28	358.50	C	2014	723007.8922	1637055.752
MDTA KH1061M01 Modified Bio-Swale	MSWB	MDTA19BMP0560	$50,000	0.65	357.85	C	2014	723096.5428	1637661.749
MDTA KH1061M02 Modified Bio-Swale	MSWB	MDTA19BMP0561	$50,000	0.69	357.16	C	2014	723114.7305	1638002.263
MDTA KH1063M01 Modified Bio-Swale	MSWB	MDTA19BMP0562	$50,000	0.55	356.61	C	2014	723105.5304	1638568.636
MDTA KH1063M02 Modified Bio-Swale	MSWB	MDTA19BMP0563	$50,000	0.41	356.20	C	2014	723078.6985	1638848.818
MDTA KH1064M01 Modified Bio-Swale	MSWB	MDTA19BMP0564	$50,000	0.38	355.82	C	2014	723028.3882	1639180.009
MDTA KH1064M02 Modified Bio-Swale	MSWB	MDTA19BMP0565	$50,000	0.48	355.34	C	2014	722974.5266	1639446.169
MDTA KH1065M01 Modified Bio-Swale	MSWB	MDTA19BMP0566	$50,000	0.67	354.67	C	2014	722881.7531	1639796.985
MDTA KH1065M02 Modified Bio-Swale	MSWB	MDTA19BMP0567	$50,000	0.56	354.11	C	2014	722751.8508	1640184.851
MDTA KH1066M01 Modified Bio-Swale	MSWB	MDTA19BMP0568	$50,000	0.38	353.73	C	2014	722629.7328	1640511.483
MDTA KH1067M01 Modified Bio-Swale	MSWB	MDTA19BMP0569	$50,000	0.40	353.33	C	2014	722519.6893	1640804.446
MDTA KH1070M02 Modified Bio-Swale	MSWB	MDTA19BMP0571	$50,000	0.42	352.91	C	2014	722162.7713	1641754.84
MDTA KH1070M03 Modified Bio-Swale	MSWB	MDTA19BMP0572	$50,000	0.75	352.16	C	2014	722014.6985	1642225.389
MDTA KH1072M01 Modified Bio-Swale	MSWB	MDTA19BMP0573	$50,000	0.47	351.69	C	2014	721911.6489	1642670.018
MDTA KH1072M02 Modified Bio-Swale	MSWB	MDTA19BMP0574	$50,000	0.45	351.24	C	2014	721861.8587	1642994.383

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[2] Provide cost at project completion
[3] Project Status: Enter P for planning and design, UC for under construction, and C for complete

Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA KH1072M03 Modified Bio-Swale	MSWB	MDTA19BMP0575	$50,000	0.82	350.42	C	2014	721823.7198	1643532.91
MDTA KH1074M01 Modified Bio-Swale	MSWB	MDTA19BMP0576	$50,000	0.80	349.62	C	2014	721799.7625	1644297.823
MDTA KH1074M02 Modified Bio-Swale	MSWB	MDTA19BMP0577	$50,000	0.60	349.02	C	2014	721780.2789	1645021.918
MDTA KH1074M03 Modified Bio-Swale	MSWB	MDTA19BMP0578	$50,000	0.74	348.28	C	2014	721761.2881	1645673.789
MDTA KH1076M01 Modified Bio-Swale	MSWB	MDTA19BMP0579	$50,000	0.68	347.60	C	2014	721746.5596	1646209.216
MDTA KH1076M02 Modified Bio-Swale	MSWB	MDTA19BMP0580	$50,000	0.47	347.13	C	2014	721735.6127	1646678.315
MDTA KH1078M01 Modified Bio-Swale	MSWB	MDTA19BMP0582	$50,000	0.43	346.70	C	2014	721697.1699	1647291.716
MDTA KH1078M02 Modified Bio-Swale	MSWB	MDTA19BMP0583	$50,000	0.71	345.99	C	2014	721657.7404	1647643.023
MDTA KH1080M01 Modified Bio-Swale	MSWB	MDTA19BMP0585	$50,000	0.73	345.26	C	2014	721572.1765	1648216.503
MDTA KH1080M02 Modified Bio-Swale	MSWB	MDTA19BMP0586	$50,000	0.68	344.58	C	2014	721490.4432	1648647.124
MDTA KH1082M01 Modified Bio-Swale	MSWB	MDTA19BMP0587	$50,000	0.90	343.68	C	2014	721362.5117	1649245.293
MDTA NB0021F01 Porous pavers	APRP	MDTA19BMP0610	$7,200	0.03	343.65	C	2011	254346.921	1319029.806
MDTA NB0021S01 Surface sand filter	FSND	MDTA19BMP0611	$60,000	0.92	342.73	C	2009	254062.1143	1318662.911
MDTA FT0501S01 Surface Sand Filter	FSND	MDTA19BMP0622	$60,000	2.20	340.53	C	2020	582511.758	1405986.921
MDTA HT0118S01 Dry Swale	ODSW	MDTA19BMP0623	$50,000	0.74	339.79	C	2021	588531.3577	1438978.797
MDTA KB0467E01 Modified Grass Swale	MSWG	MDTA19BMP0624	$30,000	0.35	339.44	C	2021	569960.877	1451489.823
MDTA KB0467E02 Modified Grass Swale	MSWG	MDTA19BMP0625	$30,000	0.26	339.18	C	2021	569840.527	1451377.714
MDTA KB0467E03 Modified Grass Swale	MSWG	MDTA19BMP0626	$30,000	0.82	338.36	C	2021	569688.592	1451220.381
MDTA KB0469E01 Modified Grass Swale	MSWG	MDTA19BMP0627	$30,000	0.69	337.67	C	2021	569363.819	1450789.261
MDTA KB0469A02 Micro Bioretention	MMBR	MDTA19BMP0628	$60,000	0.25	337.42	C	2021	569404.687	1450512.691
MDTA KB0469A03 Micro Bioretention	MMBR	MDTA19BMP0629	$60,000	0.36	337.06	C	2021	569330.867	1450445.138
MDTA KH0688S01 Modified Grass Swale	MSWG	MDTA19BMP0630	$30,000	0.16	336.90	C	2020	631462.632	1473552.144
MDTA KH0691S01 Modified Grass Swale	MSWG	MDTA19BMP0631	$30,000	0.50	336.40	C	2020	632737.280	1474781.861
MDTA HT0014W01 Modified Bio-Swale	MSWB	MDTA19BMP0659	$50,000	0.33	336.07	C	2019	565470.5646	1397354.628

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Phase II MS4 Restoration Activity Schedule (FY24-FY30)

Total Acreage (2329.65); Impervious Acre Baseline (1797.87); 30% Restoration Target (539.361 acres)

Type of Restoration Project	BMP Code[1]	BMP ID (Optional)	Cost ($K)[2]	Imperv Acres Treated	Imperv Acre Target and Balance	Project Status[3]	Year Complete or Projected Implementation Year (by 2025)	MD Grid Coordinates (Northing/Easting)	
					539.36				
MDTA HT0014W02 Modified Bio-Swale	MSWB	MDTA19BMP0650	$50,000	0.22	335.85	C	2019	565586.0511	1397598.021
MDTA HT0022W01 Modified Bio-Swale	MSWB	MDTA19BMP0635	$50,000	0.10	335.75	C	2019	566952.9355	1400826.695
MDTA HT0022W02 Modified Bio-Swale	MSWB	MDTA19BMP0643	$50,000	0.06	335.69	C	2019	566978.8898	1400975.792
MDTA HT0022W03 Modified Bio-Swale	MSWB	MDTA19BMP0670	$50,000	0.09	335.60	C	2019	567008.6818	1401130.213
MDTA HT0022W04 Modified Bio-Swale	MSWB	MDTA19BMP0665	$50,000	0.08	335.52	C	2019	567047.423	1401297.24
MDTA HT0028E01 Modified Bio-Swale	MSWB	MDTA19BMP0678	$50,000	0.29	335.23	C	2019	568566.3857	1404047.374
MDTA HT0028W01 Modified Bio-Swale	MSWB	MDTA19BMP0639	$50,000	0.36	334.87	C	2019	568353.0257	1403429.91
MDTA HT0028W02 Modified Bio-Swale	MSWB	MDTA19BMP0663	$50,000	0.17	334.70	C	2019	568581.2319	1403761.18
MDTA HT0B07N01 Modified Bio-Swale	MSWB	MDTA19BMP0672	$50,000	0.43	334.27	C	2019	562041.3664	1418767.694
MDTA HT0B07N02 Modified Bio-Swale	MSWB	MDTA19BMP0645	$50,000	0.14	334.13	C	2019	561720.9233	1418793.117
MDTA HT0B07N03 Modified Bio-Swale	MSWB	MDTA19BMP0641	$50,000	0.15	333.98	C	2019	561567.6515	1418806.052
MDTA HT0B12S01 Modified Bio-Swale	MSWB	MDTA19BMP0655	$50,000	0.20	333.78	C	2019	563855.5549	1418467.549
MDTA HT0B12S02 Modified Bio-Swale	MSWB	MDTA19BMP0634	$50,000	0.21	333.57	C	2019	564289.2929	1418439.502
MDTA HT0B12S03 Modified Bio-Swale	MSWB	MDTA19BMP0654	$50,000	0.11	333.46	C	2019	564653.4974	1418432.917
MDTA FT0560F01U Wet Pond	PWET	MDTA19BMP0669	$150,000	3.39	330.07	C	2020	582301.8677	1436383.404
MDTA KB0464N01U Wet Pond	PWET	MDTA19BMP0651	$150,000	2.71	327.36	C	2020	570772.8544	1452650.026
MDTA LB0319F01U Wet Pond	PWET	MDTA19BMP0647	$150,000	1.66	325.70	C	2020	490845.8818	1480430.68
MDTA LB0319F03U Submerged Gravel Wetland	MSGW	MDTA19BMP0668	$150,000	0.82	324.88	C	2020	491099.7131	1480364.186
Street Sweeping (Average of FY19, FY20, FY21, FY22 & FY23)	VSS	MDTA19BMP0615		190.90	133.98	C	2024		
Street Sweeping (Year 1 Total of FY24)	VSS	MDTA19BMP0689	$40,000	109.80	24.18	C	2024		
Impervious Area Removal	IMPP	MDTA19BMP0618		23.28	0.90	C	2024		
MDTA19BMP0688 Cecil County	STRE	MDTA19BMP0688		1.88	-0.98	C	2024		
MDTA19BMP0690 Charles County	STRE	MDTA19BMP0690		11.00	-11.98	C	2024		
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