

NPDES MS4 Annual Report

version 1.6

(Submission #: HPW-7P7G-72RB5, version 1)

Details

Originally Started By Robert Charles Rowan

Submission ID HPW-7P7G-72RB5

MS4 Owner Name City of Maryville

Status Draft

Form Input

General Information

Permit Number
TNS075434MS4 Owner/Operator (e.g. City of ...)
City of MaryvilleCounty
Blount

Reporting Period
Per subpart 5.1
a. The Annual Report shall cover the period beginning on July 1st and ending on June 30th;
b. The Annual Report shall be due on September 30th after the end of the reporting period.

Reporting Period Start Date
07/01/2022Reporting Period End Date
06/30/2023MS4 Population At NOI Submittal
25,001 ≤ Population ≤ 50,000

Name and contact information of MS4 Responsible Authority (e.g. Mayor ...)

Prefix*Mr.***First Name Last Name**Greg *McClain***Title***City Manager***Company Name***City of Maryville***Phone Type Number Extension**

Business 865-273-3401

Email

gmcclain@maryville-tn.gov

Address404 W BROADWAY AVE
MARYVILLE, TN 37801

Designated MS4 Stormwater Management Program Contact

Prefix
 NONE PROVIDED
First Name **Last Name**
 Chuck Rowan
Title
 Stormwater Program Manager
Company Name
 City of Maryville
Phone Type **Number** **Extension**
 Business 8652733506
Email
 crowan@maryville-tn.gov
Address
 416 W Broadway Ave
 Maryville, Tennessee 37801

MCM 1: Public Education

Below report on the educational activities completed during the reporting year. Delete unused rows (click X at end of row). Add rows (add row button on bottom of table) to report add activities.

Provide the number of activities completed during the reporting year for the Public (Subpart 4.2.1.1. of the permit).
 4

Provide the number of activities completed during the reporting year for the Engineering and Development Community (Subpart 4.2.1.2. of the permit).
 1

How many employees (that are new to the MS4 or new to the job category) have NOT been educated in accordance with the PIE plan within 6 months?
 4

For existing employees: provide the total number of employees NOT educated in accordance with the PIE plan within the permit term.
 55

i A population of 25,001 ≤ Population ≤ 50,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.1.1. the MS4 is required to conduct three (3) activities during the reporting year addressing each of the four (4) management measures for the public. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

Column Descriptions

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.1.1.a.General awareness of the impacts on water quality.)

Management Measure: SCM/BMP Maintenance (Select Yes if the activity listed in this row addressed the 4.2.1.1.b. Awareness of the importance of maintenance activities for operators of permanent Best Management Practices (BMPs)/Stormwater Control Measures (SCMs).)

Management Measure: Storage, Use, Disposal of Fluids (Select Yes if the activity listed in this row addressed the 4.2.1.1.c. Awareness of the proper storage, use, and disposal of pesticides, herbicides, fertilizers oil and other automotive-related fluids.)

Management Measure: Illicit Discharges (Select Yes if the activity listed in this row addressed the 4.2.1.1.d. Awareness of identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. school age children, Homeowners with SCMs) A broad based event such as tabling at a festival may list general public as the specifically targeted audience.

of Audience (Enter the approximate number of individuals that were reached with this activity.)

Sponsored Activities (Identify if the event sponsored monetarily e.g. money or as a donation in kind e.g. goods or services by the MS4 program. If it was not a sponsored activity, leave N/A in the cell.)

Provide the status of your MS4 program's public education and outreach activities for the Public audience during the reporting period.

Target Audience	Activity Description	Management Measure: Impacts on Water Quality	Management Measure: SCM/BMP Maintenance	Management Measure: Storage, Use, Disposal of Fluids	Management Measure: Illicit Discharges	Date of Activity	Specifically Targeted Audience	# of Audience	Sponsored Activities
Public	TNSA Social Media Campaign	Yes	No	Yes	Yes	7/1/2022	General Public	1437187	Monetary
Public	City Website	Yes	No	No	Yes	7/1/2022	General Public	500	N/A
Public	Pistol Creek Wetland Center	Yes	No	Yes	No	7/1/2022	General Public and elementary students	75	N/A
Public	Keep Blount Beautiful Waterfest	Yes	No	Yes	Yes	10/21/2022	3rd grade students and their teachers/chaperones	124	Donation in kind

i A population of 25,001 ≤ Population ≤ 50,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.1.2. the MS4 is required to conduct one (1) activity during the reporting year addressing each of the two (2) management measures for the Engineering and Development Community. A single activity may address multiple management measures.

You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

Column Descriptions

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Long Term Water Quality Impacts (Select Yes if the activity listed in this row addressed the 4.2.1.2.a Awareness of the stormwater ordinances, regulations, and guidance materials related to long-term water quality impacts.)

Management Measure: Construction Water Quality Impacts (Select Yes if the activity listed in this row addressed the 4.2.1.2.b. Awareness of stormwater ordinances, regulations, and guidance materials related to construction phase water quality impacts.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. restaurants, Engineers, Developers) A broad based event such as tabling at a local trade show may list commercial and development community as the specifically targeted audience.

of Audience (Enter the approximate number of individuals that were reached with this activity.)

Provide the status of your MS4 program's public education and outreach activities for the Engineering and Development Community during the reporting period.

Target Audience	Activity Description	Management Measure: Long Term Water Quality Impacts	Management Measure: Construction Water Quality Impacts	Date of Activity	Specifically Targeted Audience	# of Audience
Engineering and Development Community	City Website	Yes	Yes	7/1/2022	Engineering and Development community	250

Supporting Documentation for Activities described in this section.

- [2022-2023 TNSA SMC Results.pdf - 09/15/2023 01:13 PM](#)
- [KBB COM Stormwater FY 2023.pdf - 09/15/2023 01:13 PM](#)
- [2022 KBB Waterfest.JPG - 09/15/2023 01:27 PM](#)

Comment

<https://www.maryvillegov.com/pistol-creek-wetland-center.html>

Notes:

As in previous reporting cycles, the City continued to partner with Keep Blount Beautiful for education and outreach activities and participated in TNSA's social media campaign. The number of audience reached for the TNSA social media campaign and Keep Blount Beautiful Waterfest were taken from reports from the respective organizations, while these values were estimated for the City website and Pistol Creek Wetland Center. For the website, traffic was estimated based on views of similar City webpages as our current website platform only provides statistics for the top-viewed webpages of the current month. A more robust method of documenting website interactions is under development at the time of this reporting. For the Wetland Center, the audience reached was estimated conservatively based on a field trip event attended by Stormwater Department staff and by periodic observations of cars in the parking lot. Going forward the rate of educational brochures taken from the site will also be gauge audience reached.

The number of employees not trained was determined by comparing payroll timesheet information for the pay period ending 6/30/2023 with the training sign-in sheets.

MCM 2: Public Involvement And Participation

Below report on the involvement/participation activities completed during the reporting year. Delete unused rows (click X at end of row). Add rows (add row button on bottom of table) to report add activities.

Is your Stormwater Management Program Plan documentation available online?

Yes

Provide the web address for the Stormwater Management Program plan documentation

https://www.maryvillegov.com/uploads/8/2/6/7/8267180/2018_maryville_swmp.pdf

Was the MS4 program documentation formally placed on public notice during the reporting year?

No

i Subpart 4.2.2. requires the following in the annual report
Detail applicable changes as directed in subpart 4.4.1
This requirement will be located in the Program Modifications Section

Is information for all construction site projects accessible to the public?

Yes

Number of comments received from the public on construction site projects.

0

Are all comments from the public on construction site projects considered?

Yes

Number of reports during the reporting period received from the public via public reporting system (IDDE reports)?

1

Provide the number of activities completed during the reporting year for the General Public (Subpart 4.2.2.1. of the permit).

3

Provide the number of activities completed during the reporting year for the Commercial and Development Community (Subpart 4.2.2.2. of the permit).

1

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You may need to use the scroll bars to view the whole table.

To Add a Row - Click Add Row near the bottom right of the table

To Delete a Row - Click the "X" at the far right end of the row.

Column Descriptions

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Pollution Prevention (Select Yes if the activity listed in this row addressed the 4.2.2.1.a Pollution Prevention Management Measure.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.2.1.b. Impacts on water quality or local stormwater management issues.)

Management Measure: Storage, Use, Disposal of Fluids (Select Yes if the activity listed in this row addressed the 4.2.2.1.c. Storage, use, and disposal of household hazardous waste, automotive related fluids, pesticides, herbicides, and fertilizers use.)

Management Measure: Illicit Discharges (Select Yes if the activity listed in this row addressed the 4.2.2.1.d. Identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. school age children, Homeowners with SCMs) A broad based event such as tabling at a festival may list general public as the specifically targeted audience.

of Audience (Enter the approximate number of individuals that were reached with this activity.)

Sponsored Activities (Identify if the event sponsored monetarily e.g. money or as a donation in kind e.g. goods or services by the MS4 program. If it was not a sponsored activity, leave N/A in the cell.)

Provide the status of your MS4 program's public involvement/participation activities for the General Public audiences during the reporting period.

Target Audience	Activity Description	Management Measure: Pollution Prevention	Management Measure: Impacts on Water Quality	Management Measure: Storage, Use, Disposal of Fluids	Management Measure: Illicit Discharges	Date of Activity	Specifically Targeted Audience	# of Audience	Sponsored Activities
General Public	Keep Blount Beautiful Creek Cleanup	Yes	Yes	Yes	Yes	5/7/2023	General public	16	Monetary

Target Audience	Activity Description	Management Measure: Pollution Prevention	Management Measure: Impacts on Water Quality	Management Measure: Storage, Use, Disposal of Fluids	Management Measure: Illicit Discharges	Date of Activity	Specifically Targeted Audience	# of Audience	Sponsored Activities
General Public	Keep Blount Beautiful Waterfest	Yes	Yes	Yes	Yes	10/21/2022	Elementary school children	124	Donation in kind
General Public	IDDE Reporting Mechanisms	No	No	No	Yes	7/1/2022	General public	1	N/A
General Public	Keep Blount Beautiful Pistol Creek Wetland Day	Yes	Yes	Yes	Yes	5/3/2023	Elementary school children	44	Donation in kind

i A population of 25,001 ≤ Population ≤ 50,000 at NOI submittal was selected in the General Information Section. Per Subpart 4.2.2.2. the MS4 is required to conduct one (1) activity during the reporting year addressing each of the two (2) management measures for the Commercial and Development Community. A single activity may address multiple management measures.

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To Delete a Row - Click the "X" at the far right end of the row.

Column Descriptions

Target Audience (This column is fixed and cannot be changed.)

Activity Description: (Provide details as to the specific activity that was conducted.)

Management Measure: Pollution Prevention (Select Yes if the activity listed in this row addressed the 4.2.2.2.a Pollution Prevention Management Measure.)

Management Measure: Impacts on Water Quality (Select Yes if the activity listed in this row addressed the 4.2.2.2.b. Impacts on water quality or local stormwater management issues.)

Date of Activity (Enter the date the activity took place. If the activity took place across multiple days enter the Date of the first day of the activity.)

Specifically Targeted Audience (This column is used to provide more details as to the audience the activity was targeting e.g. restaurants, Engineers, Developers) A broad based event such as tabling at a local trade show may list commercial and development community as the specifically targeted audience.

of Audience (Enter the approximate number of individuals that were reached with this activity.)

Provide the status of your MS4 program's public involvement/participation activities for the Commercial and Development Community during the reporting period.

Target Audience	Activity Description	Management Measure: Pollution Prevention	Management Measure: Impacts on Water Quality	Date of Activity	Specifically Targeted Audience	# of Audience
Commercial and Development Community	Preconstruction Meetings	Yes	Yes	4/20/2023	Development Community	19

Supporting Documentation for Activities described in this section.

2023 Pistol Creek Wetland Day.JPG - 09/18/2023 07:26 AM
 KBB Stream Cleanup 05072023.JPG - 09/18/2023 07:34 AM

Comment
 NONE PROVIDED

Notes:

Number of audience for preconstruction meetings taken from preconstruction meeting sign in sheets for commercial and residential development and excludes City personnel present at meetings.

MCM 3: Illicit Discharge Detection & Elimination (IDDE)

Is the storm sewer map available through Spatial Rest Services?

Yes

Provide location for Spatial Rest Service for Map Layer(s)

<https://blountgis.maps.arcgis.com/apps/webappviewer/index.html?id=90145fac6e3748cfa86fa98303737f35>

The number of potential illicit discharges reported by the public.

1

The number of potential illicit discharges reported by internal personnel.

0

Total number of potential Illicit discharges reported (from any source) that are under investigation at the time of the annual report.

0

Were all potential illicit discharges investigated within 7 days of receipt?

Yes

Number of identified illicit discharges

1

Were all initial enforcement actions on confirmed illicit discharges taken within seven (7) calendar days of the investigation?

Yes

Number of corrective actions plans received for confirmed illicit discharges.

0

Were all corrective actions plans reviewed in accordance with established procedures?

Yes

Number of non-stormwater discharges or flows identified as a significant contributor of pollutants to the MS4.

0

Total number of non-stormwater discharges or flows investigated.

0

Were all non-stormwater discharges or flows identified as a significant contributor of pollutants to the MS4 investigated?

Yes

MCM 4: Construction Site Stormwater Runoff Pollutant Control

For reporting construction activities in this section, count all activities e.g., projects, sites that were active during the reporting period. It is understood that activities will overlap multiple reporting years. For example: If a project plan is submitted and reviewed in reporting year 1, that plan review will go only on the report for that year. If that same project begins construction in reporting year 2, it would be included in the year 2 report for active construction activity, but not the year 1 report. If a construction activity is terminated in the beginning of a reporting year before the first inspection for that reporting year is required, that activity may be left off the count.

Identify if the regulatory mechanisms for construction site runoff control have been updated to be consistent with the CGP?

Under Development

Please provide more details on the development process

A consultant is under contract to review and revise the City's erosion and sediment control ordinance, construction site stormwater ERP, and Policy Manual for Stormwater Quality Management in 2023 and 2024. Any necessary changes will be identified and addressed as a part of this effort.

Please provide estimated completion date

08/31/2024

Total number of active construction activities.

23

Total number of active non-priority construction activities with incomplete inventory information.

0

Number of new development and redevelopment projects reviewed in accordance with established policies and procedures.

18

Were all new development and redevelopment projects reviewed in accordance with the established policy and procedure?

Yes

Number of active non-priority construction activities.

19

Were all nonpriority active construction activities inspections conducted accordance with Stormwater Management Program.

Yes

Number of active priority construction activities.

4

Did all Priority Construction Activities have Pre-Construction meetings?

Yes

Were all priority Construction Activities inspected at least once per calendar month?

No

MCM 5: Post Construction/ Permanent Stormwater Management

Has an offsite mitigation program or payment in lieu into a public stormwater fund been developed as outlined in subpart 4.2.5.3.?

No

Did all of the projects approved meet the buffer requirements of subpart 4.2.5.4?

Yes

Does the Stormwater Management Program implement alternative buffer widths?

No

Information on EPA's Water Quality Scorecard can be found on the EPA's website.

[Water Quality Scorecard Information](#)

The scorecard can be found on EPA's website.
[Water Quality Scorecard](#)

Scorecard

NONE PROVIDED
Comment
 NONE PROVIDED

Number of all new development and redevelopment projects reviewed.
 18

Number of new development and redevelopment projects reviewed in accordance with the established policy and procedure.
 18

Number of sites verified that 100% of SCMs are installed per design specifications in accordance with approved plan.
 5

Were all SCMs verified to be installed per design specifications in accordance with approved plan within 90 days of installation?
 Yes

Does the permittee have adequate legal authority as required by 4.2.5.7 for all SCMs installed?
 Yes

Number of SCMs that have not been properly operated or maintained.
 0

Have enforcement actions been taken in accordance with the appropriate legal authority or ERP?
 No

Number of public requests for SCM inventory.
 0

Are all SCMs in the inventory tracking system?
 Yes

Do all SCMs in the inventory tracking system have complete information?
 No

SCM inventory tracking system information

NONE PROVIDED
Comment
 NONE PROVIDED

MCM 6: Pollution Prevention/Good Housekeeping For Municipal Operations

Number of Municipal Operations Facilities under subpart 4.2.6.2.
 6

Do all Municipal Operations Facilities have a O&M Facility Plan?
 Yes

Number Municipal Operations Facilities NOT inspected in accordance with the Stormwater Management Program in the previous 12 months.
 6

▲ Please note that this question is asking for the number of facilities NOT inspected during reporting period.

Stormwater Management Program Modification

Have any municipal facilities covered under this permit been added during the reporting term?
 No

In the table below identify if any changes were made to your Stormwater Management Program during the reporting period.

For minor modifications that add, but neither subtract nor replace, components, controls, or requirements to the Stormwater Management Program provide a description of that modification. - See Subpart 4.4.1.1.a

For minor modifications that replace an ineffective or infeasible BMP, or SCM which is specifically identified in the Stormwater Management Program provide a description of the analysis of why the former BMP was ineffective or infeasible; Expectations on the effectiveness of the replacement BMP or SCM; and an analysis, if applicable, of why the replacement BMP or SCM will ensure the optimization of equipment use. a description of that modification. - See Subpart 4.4.1.1.e

For major modifications that subtract BMPs, SCMs, components, controls, or requirements of the Stormwater Management Program provide a description of the analysis of why the component was ineffective or infeasible; and detailed explanation of why, with the elimination of this component, the Stormwater Management Program will continue to achieve a reduction in pollutants to the MEP and shall not cause or contribute to violations of State water quality standards in the receiving stream. - See Subpart 4.4.1.2.a.

Where any changes were made to the program elements during the reporting period?

Program Elements	Changes	Modifications that Add Components	Replaced an Ineffective or Infeasible BMP or SCM	Subtracted BMP, SCM, Components, Controls etc.
MCM 1	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 2	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

Program Elements	Changes	Modifications that Add Components	Replaced an Ineffective or Infeasible BMP or SCM	Subtracted BMP, SCM, Components, Controls etc.
MCM 3	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 4	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 5	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
MCM 6	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
QLP	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Enforcement	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED
Monitoring & Program Evaluation	N/A	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

Other Program Changes not Identified above

The City of Maryville Public Information and Education (PIE) Plan and Publicity Plan for Public Involvement/Participation were revised in March 2023 to align with the new permit requirements. To be consistent with the revised PIE plan, the employee training program was updated to identify work groups throughout the organization with responsibilities pertaining to municipal good housekeeping and pollution prevention. A new process for New Hire training has been implemented, with the stormwater training being incorporated into the onboarding process in HR on the employee's first day, rather than being conducted within the respective departments.

The City began work with a municipal stormwater consultant on the creation of a new, comprehensive (stormwater quality, quantity, and water quality buffers) stormwater design manual to replace the current policy manual. This activity will continue throughout the next reporting period.

Summary Of Enforcement Actions

Note: Non-traditional MS4s may not have legal authority to enforce one or more MS4 permit requirements. For example, a university campus regulated as a MS4 permittee or co-permittee may not have the legal authority to enforce MS4 permit requirements against another entity.

Summary of Enforcement Actions Taken during the reporting year

Action	IDDE	Construction	Permanent Stormwater/Post-Construction	Total
Verbal Warnings	1	2	0	3
Written Notice of Violation	0	4	0	4
Citations or Administrative Orders	0	0	0	0
Stop Work Orders	0	1	0	1
Withholding of Plan Approvals or Other Authorizations	0	0	0	0
Civil Penalties	0	0	0	0
Additional Measures	0	6	0	6
				Sum: 14

Results Of Information Collected And Analyzed (Monitoring)

Was monitoring for the reporting year performed in accordance with either 4.6.1.1.1 (Option 1) or 4.6.1.1.2 (Option 2)?

No

Provide a summary describing the results of information collected and analyzed, including monitoring data (analytical and non-analytical), if any, during the reporting period. If no monitoring was completed, explain.

Monitoring was completed in the previous reporting year and no monitoring was scheduled to be completed during this reporting year.

For your convenience, links to the required standard templates for reporting the results of your monitoring data are provided below. EDD Sheets (Field Stream Survey and Habitat Sheets, Macroinvertebrate Taxa Report, and the TDEC E. coli and Field Water Parameter Report) are in the section labelled Water Quality Assessment Publications as excel files.

[Publications](#)

Legal Authority

Per subpart 4.7.1. The initial solicitor's statement will be required in the 2024 annual report for existing permittees and in the third annual report for new permittees.

If modifications are made to the legal authority that necessitate a new evaluation by a solicitor, a new certification statement must be submitted.

Attach a signed solicitor's certification statement.

NONE PROVIDED
Comment
 NONE PROVIDED

Stormwater Management Program Evaluation

Stormwater Management Program Evaluation

In accordance with subpart 4.6.2. The permittee shall conduct an annual evaluation of the Stormwater Management Program to evaluate compliance with the terms and conditions of the permit, including the effectiveness of the BMPs, components, or controls of its stormwater management program, and the status of achieving the measurable requirements in the permit.

Summarize the results of the permittee's annual evaluation of the current Stormwater Management Program.

An annual evaluation was performed by City staff in conjunction with the preparation of this annual report and supplemented by a permit gap analysis performed by a municipal stormwater consultant considering the requirements of the 2022 permit. The results showed the City is generally compliant with the permit, however several measures were identified to improve the program and remedy weaknesses during the next reporting period (detailed in subsequent question response field). Additionally, a number of program modifications were identified to meet new and revised requirements in the 2022 permit to ensure continued permit compliance.

Identify modifications or replacement of an ineffective activity/control measure/component/BMP.

N/A

Summarize the assessment results, and any modifications and improvements scheduled to be implemented in the next reporting period to improve the program or remedy deficiencies or weaknesses

MCM 1 - Incomplete documentation of previous staff training and the addition of new work groups into the training program resulted in reporting a significant number of existing employees not trained in accordance with the PIE plan during the current reporting period. To rectify this situation, going forward stormwater training for existing applicable City employees will be coordinated with the City Risk Manager and conducted with other annual safety training to simplify scheduling and provide consistent training across departments. Other scheduled improvements in MCM 1 include the addition of educational information to the City's stormwater web pages and at the Pistol Creek Wetland Center to more fully address all management measures required by the new permit. Finally, an improved method for capturing webpage traffic and Wetland Center visitors will be developed.

MCM 2 - The City plans to host a Targeted Creek Cleanup in the next reporting period in addition to those conducted by Keep Blount Beautiful. Talking points for stream cleanup events are being developed, as well as, standard notes to be included in preconstruction meeting agendas to ensure all applicable management measures are consistently addressed at each meeting and event. Other scheduled improvements include improvements to tracking of comments from the public on new and redevelopment projects and developing a means of documenting City consideration of these comments.

MCM 3 - The IDDE SOP, ERP and tracking form will be revised in the next reporting period to specify timeframes required in 4.2.3.c of the permit.

MCM 4 - Staff strives to inspect priority sites more frequently than once per month, however there are times of the year when work loads and scheduling conflicts make this infeasible. There were 2 priority construction sites which did not receive documented inspections by the City for each calendar month in the reporting period. Both of these sites received 13 inspections during the reporting period, but for example for one site inspections were documented on 10/13/22, 10/28/22 and 12/7/22 but no inspection was documented in November. Additional staff are receiving TDEC Level 1 training this year to be able to assist with EPSC inspections as needed and better tracking of priority site inspection due dates will also be a focus this year.

In the next reporting period, the City will continue to work with a municipal stormwater consultant to review and revise the City's erosion and sediment control ordinance and construction stormwater ERP and policies and checklists to align with the current CGP.

MCM 5 - The City will continue to work with a municipal stormwater consultant to assist with planning resolution strategies for program gaps, revision of Municipal Code Title 19, and creation of a new, comprehensive (stormwater quality, quantity, and water quality buffers) stormwater design manual to replace the current policy manual per the Post-Construction/Permanent Stormwater Management Implementation Plan. Additionally, the City will continue to revise its SCM tracking database to collect all the minimum elements required by the 2022 permit.

MCM 6 - City staff routinely conduct informal inspections of these facilities as part of their daily activities and tend to quickly address issues as they arise. However, these inspections and operation and maintenance activities have not been well documented during the reporting period. O&M facility plans are currently under review and will be revised to document all required management practices and add detail for maintenance procedures and frequencies for each SCM. Improved documentation will also be captured for inspections.

Is MCM 1: Public Education and Outreach on Stormwater Impacts compliant with Permit Requirements?

Yes

Is MCM 2: Public Involvement/Participation compliant with Permit Requirements?

Yes

Is MCM 3: Illicit Discharge Detection and Elimination (IDDE) compliant with Permit Requirements?

Yes

Is MCM 4: Construction Site Stormwater Runoff Control compliant with Permit Requirements?

No

Please Explain

As mentioned in the summary of assessment results, there were a few instances of priority construction sites not receiving documented inspections during a particular month, even though on average they were inspected more than required. Corrective actions are being implemented to correct this going forward.

Is MCM 5: Post-Construction/Permanent Stormwater Management in New Development and Redevelopment compliant with Permit Requirements?

Yes

Is MCM 6: Pollution Prevention/Good Housekeeping compliant with Permit Requirements?

Yes

Is Monitoring Program (subpart 4.6.1.1) compliant with Permit Requirements?

Yes

The following questions are from subpart 5.2 Annual Report Requirements.

Is the permittee compliant with the permit terms and conditions?

Yes

This determination should be made as to the status of the program at the end of the reporting period and the requirements applicable at that date. For example, the permanent stormwater program changes are not required to be implemented until 24 months after the effective date of the permit. So if the MS4 has not yet implemented those changes at the first annual report, they would still be in compliance, if their program meets the previously established requirements.

Please Explain

NONE PROVIDED

Is the permittee relying on another governmental entity to satisfy some of the permit obligations?

No

Enter additional or clarifying information not elsewhere reported in this document.

On MCM 3, the questions "Were all corrective action plans reviewed in accordance with established procedures?" and "Were all stormwater discharges or flows identified as a significant contributor of pollutants to the MS4 investigated?" were answered affirmatively, because zero were received and identified, respectively, and N/A was not an option for these questions.

On MCM 4, some construction activities that were considered priority construction sites when they started were reclassified as non-priority sites before they were completed as a result of Laurel Bank Branch being delisted from the 2022 303d list.

On MCM 5, the number of new development and redevelopment projects reviewed reported reflects projects with a disturbed area > 1 acre and those < 1 acre but part of a larger plan of common development. In addition to the number reported, 9 projects < 1 acre were reviewed in accordance with established policies and procedures.

Any other data specifically requested by the Division to substantiate statements and conclusions reached in the Annual Reports.

NONE PROVIDED

Comment

NONE PROVIDED

Attachments

Date	Attachment Name	Context	User
9/18/2023 7:34 AM	KBB Stream Cleanup 05072023.JPG	Attachment	Jana Brown
9/18/2023 7:26 AM	2023 Pistol Creek Wetland Day.JPG	Attachment	Jana Brown
9/15/2023 1:27 PM	2022 KBB Waterfest.JPG	Attachment	Jana Brown
9/15/2023 1:13 PM	KBB COM Stormwater FY 2023.pdf	Attachment	Jana Brown
9/15/2023 1:13 PM	2022-2023 TNSA SMC Results.pdf	Attachment	Jana Brown