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NPDES Small MS4 NOI

version 1.6

(Submission #: HPN-2W5J-0SRJ9, version 1)

Details

Originally Started By Stephanie Carlson
Submitted 11/29/2022 (16 days ago) by Bill Sorah
Submission ID HPN-2W5J-0SRJ9
MS4 Owner Name City of Bristol, Tennessee
Status Revised
Active Steps Technical Review

Form Input

General Information

Are any other operators of MS4s seeking coverage under this Notice of Intent
No

MS4 Ownership Type
City or Town

What is the estimated population of the MS4
27530

Name of Municipality or Organization
City of Bristol, Tennessee

MS4 Responsible Official

Prefix

NONE PROVIDED

First Name	Last Name
Bill	Sorah

Title
City Manager

Name of MS4
City of Bristol, TN

Phone Type	Number	Extension
Business	423-989-5508	

Email
bsorah@bristoltn.org

Address
801 ANDERSON ST
BRISTOL, TN 37620

County
Sullivan

MS4 Program Manager

Prefix

NONE PROVIDED

First Name Last Name

Brian Ramsey

Title

Director of Engineering

Company/Organization Name

City of Bristol, TN

Phone Type Number Extension

Business 423-989-5523

Email

bramsey@bristoltn.org

Address

212 Blackley Rd

Bristol, TN 37620

Description Of Storm Sewer System

Is an electronic geospatial map of your system available?

No

If NO, attach map

[Bristol MS4 Map.pdf - 11/08/2022 01:47 PM](#)

Comment

NONE PROVIDED

Summary Of Receiving Streams

Please Lookup Waterbody Using Mapping Tool

Using the GIS mapping tool linked below to list the receiving waterbodies to which your MS4 discharges, the 12 Digit Hydrologic Unit Code and the number of MS4 outfalls discharging into it.

[DWR Waterbodies Spatial Tool](#)

Streams with Unavailable Parameters

Use the most current EPA Approved List of Impaired and Threatened Waters linked below, along with the GIS mapping tool published on the division's web site, to determine whether stormwater from any part of the MS4 discharges into streams with unavailable parameters for nutrients, pathogens, siltation, or other.

[Water Quality Rules, Reports and Publications](#)

Exceptional Tennessee Waters (ETW)

Use the division's data viewer linked below to determine whether stormwater from any part of the MS4 discharges into Exceptional Tennessee Waters.

[TDEC Data viewer](#)

State or EPA Issued TMDL's

EPA-Approved TMDLs as well as EPA-Established TMDLs for Tennessee waters can be found on the division's web site at Tennessee's Total Maximum Daily Load (TMDL) Program (tn.gov). to determine whether stormwater from any part of the MS4 discharges into it.

[Tennessee's Total Maximum Daily Load \(TMDL\) Program \(tn.gov\)](#)

List waters and parameters

Receiving Water (Enter Source_FeatureID Value)	Number of Outfalls	Nutrients	Pathogens	Siltation	Other	ETW	TMDL	MS4 Jurisdiction
Unnamed trib to South Fork Holston from South Fork Holston to headwaters (TN06010102012_0300)	0	No	Yes	Yes	Yes	No	Yes	
Nicely Branch from Sinking Creek to headwaters (TN06010102041_0110)	3	No	No	No	No	No	No	
Sinking Creek from Paperville Creek at V (TN06010102041_0150)	16	No	No	Yes	No	No	No	
Evans Creek from Cave to headwaters (TN06010102042_0110)	0	No	No	Yes	Yes	No	No	
Back Creek from Beaver Creek to headwaters (TN06010102042_0200)	3	Yes	Yes	Yes	Yes	No	Yes	
Unnamed Trib to Back Creek from Back Creek to headwaters (TN06010102042_0210)	0	No	No	No	Not Applicable	No	No	
Steele Creek from Beaver Creek to Steele Creek Lake dam (TN06010102042_0300)	0	No	No	No	Yes	No	No	
Steele Creek from Steele Creek Lake to VA stateline (TN06010102042_0350)	21	No	No	No	No	No	No	
Little Creek from Beaver Creek to VA stateline (TN06010102042_0400)	5	Yes	Yes	Yes	Yes	No	Yes	
Cedar Creek from Beaver Creek to headwaters (TN06010102042_0500)	22	No	Yes	Yes	Yes	No	Yes	
Burr Branch from Beaver Creek to headwaters (from Whitetop Knob) (TN06010102042_0600)	0	No	No	No	Not Applicable	No	No	
Whitetop Creek from Beaver Creek to headwaters (TN06010102042_0700)	3	No	Yes	Yes	Yes	No	No	
Beaver Creek from South Fork Holston to confluence of Cedar Creek (TN06010102042_1000)	9	Yes	Yes	No	No	No	Yes	
Beaver Creek from confluence of Cedar Creek to Virginia stateline (TN06010102042_2000)	37	Yes	Yes	Yes	Yes	No	Yes	
Steele Creek Lake on Steele Creek in Sullivan County (TN06010102STLCKLAKE_1000)	0	No	No	No	Not Applicable	No	No	
Boone Reservoir on South Fork Holston River (does not include Watauga embayment) (TN06010102006_1000)	0	No	No	No	Yes	No	Yes	
Misc (TN06010102012_0999)	0	No	No	No	Not Applicable	No	No	

CORRECTION REQUEST (CREATED)**List waters and parameters**

Please verify the item below and revise accordingly or leave a note explaining. Feel free to call me at 615-253-5402 if you have any questions. And please remember to have the Responsible Official sign the NOI again when resubmitting. 1) You've indicated zero (0) outfalls for segments TN06010102012_0300, TN06010102042_0110, TN06010102042_0210, TN06010102042_0300, TN06010102042_0600, TN06010102STLCKLAKE_1000, TN06010102006_1000 and TN06010102012_0999 - Only list segments that receive discharges from your MS4. You can indicate one outfall if you do not know the total number
Created on 12/12/2022 1:46 PM by **Robert Karesh**

MCM 1: Public Education and Outreach**Public Education**

Target Audience	Management Measure	Delivery Method/Materials	MS4(s) Responsible for Implementation
General Public	Awareness of the impacts on water quality	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Also, the City subscribes to TNSA's social media campaign which includes education on relevant topics through TV (BTN-TV) and social media posts (Facebook and Instagram). Details will be provided in the City's updated PIE Plan for the 2022 permit.	
General Public	Awareness of the importance of maintenance activities for operators of permanent BMPs/SCMs	This element will be included in the updated PIE Plan for the 2022 permit.	
General Public	Awareness on the proper storage, use, and disposal of pesticides, herbicides, fertilizers, oil and other automotive-related fluids	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Also, the City subscribes to TNSA's social media campaign which includes education on relevant topics through TV (BTN-TV) and social media posts (Facebook and Instagram). Details will be provided in the City's updated PIE Plan for the 2022 permit.	
General Public	Awareness of identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Also, the City subscribes to TNSA's social media campaign which includes education on relevant topics through TV (BTN-TV) and social media posts (Facebook and Instagram). Details will be provided in the City's updated PIE Plan for the 2022 permit.	
Engineering & Development Community	Awareness of the stormwater ordinances, regulations, and guidance materials related to long-term water quality impacts	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant materials and support tools for the engineering development community, such as the Water Quality BMP Manual, relevant state and local permits and permit application forms, plan submittal checklists, etc. Details will be provided in the City's updated PIE Plan for the 2022 Permit.	
Engineering & Development Community	Awareness of the stormwater ordinances, regulations, and guidance materials related to long-term water quality impacts	Duplicate of previous	
Public Employees	Awareness of water quality impacts from daily operations	Excal Raincheck Video and in-person training. The City will reassess this delivery method when the PIE Plan is updated.	

Target Audience	Management Measure	Delivery Method/Materials	MS4(s) Responsible for Implementation
Public Employees	Pollution Prevention and Good Housekeeping (see Permit sub-part 4.2.6.)	Excal Raincheck Video and in-person training. The City will reassess this delivery method when the PIE Plan is updated.	
Public Employees	The awareness of identifying and reporting procedures for illicit connections/discharges, sanitary sewer diversions or seepages, spills, etc.	Excal Raincheck Video and in-person training. The City will reassess this delivery method when the PIE Plan is updated.	

Are there additional education campaigns and audiences?

No

MCM 2: Public Involvement/Participation

<p>NOTE (CREATED) MCM 2: Public Involvement/Participation</p> <p>Please be aware that a few of the delivery method/materials provided for MCM 2: PUBLIC INVOLVEMENT/PARTICIPATION appear to primarily reference educational opportunities and may not be considered as an involvement or participation event or activity. You do not need to make any changes to the NOI, this is just a reminder to review the 2022 Small MS4 to ensure your program meets all requirements Created on 12/12/2022 1:48 PM by Robert Karesh</p>
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Public Involvement

Participants	Management Measure	Delivery Method/Materials	MS4(s) Responsible for Implementation
General Public	Pollution Prevention	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	
General Public	Impacts on water quality or local storm water management issues	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	
General Public	Storage, use, and disposal of household hazardous waste, automotive-related fluids, pesticides, herbicides, and fertilizers use	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	
General Public	Identifying and reporting procedures for illicit connections/discharges, sanitary sewer seepage, spills, etc.	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	
Commercial & Development Community	Pollution Prevention	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	

Participants	Management Measure	Delivery Method/Materials	MS4(s) Responsible for Implementation
Commercial & Development Community	Impacts on water quality or local storm water management issues	Bristol's stormwater website (https://bristoltn.org/134/Stormwater-Information) provides permit-related documents and relevant educational materials. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.	

Have you implemented additional public involvement/participation activities?

No

MCM 3: Illicit Discharge Detection & Elimination (IDDE)

1. Has an ordinance or other regulatory mechanism been established prohibiting non-stormwater discharges?

Yes

1a. Name of ordinance or other regulatory mechanism

Code of Ordinances City of Bristol TN, Part 1, Chapter 75 (Utilities), Article VI (Illicit Discharges and Connections to the Municipal Storm Sewer System)

1b. Effective date of adoption

12/1/2004

2. Has a written plan to detect, identify, and eliminate non-stormwater discharges been established and implemented to include all components of the permit?

Yes

2b. Effective date of adoption

1/1/2013

3. Has a storm sewer system map been developed to include the minimum mapping requirements?

Yes

3a. If Yes, provide most recent date of mapping of MS4 outfalls & receiving streams

01/1/2022

4. Does the MS4's PIE plan include procedures to inform public employees, businesses, and the general public of the hazards and damage to water quality associated with illegal dumping and connections to the storm sewer, and the improper disposal of waste?

Yes

5. Has a mechanism been developed for the public to report suspected illicit discharges?

Yes

If yes, list the mechanism (e.g., hotline number, website URL or other)

<https://bristoltn.org/134/Stormwater-Information>, Stormwater Hotline provided on Bristol's stormwater website that anyone may call with comments.

Number of outfalls shown on storm sewer map attached to NOI have not been verified but will be as part of an annual program review.

MCM 4: Construction Site Stormwater Runoff Control

1. Has an ordinance or other regulatory mechanism been established to require erosion prevention and sediment controls (EPSCs) from construction activities that result in land disturbance of equal or greater than one acre or less than one acre if part of a larger common plan of development or sale, including sanctions to ensure compliance?

Yes

1a. Name of enforcement authority or other mechanism

Control of Erosion and Sediment Into the Stormwater System

1b. Title/Code/Citation

Code of Ordinances City of Bristol TN, Part 1, Chapter 75 (Utilities), Article V (Control of Erosion and Sediment Into the Stormwater System)

1c. Effective date of adoption

12/1/2004

2. Have requirements for construction site operators to implement appropriate erosion and sediment control best management practices and control of waste at the construction site been established?

Yes

3. Have procedures for construction site plan (including erosion prevention and sediment controls) review and approval which incorporate consideration of potential water quality impacts been established?

Yes

4. Have mechanisms or plans for public access to information on projects and receiving and considering comments from the public on those projects been established?

Yes

4a. If Yes, describe

Projects are public noticed as required. There is a stormwater hotline provided on Bristol's stormwater website that anyone may call with comments. Additional details will be provided in the City's updated Publicity Plan for the 2022 permit.

5. Have procedures to inspect construction sites and take enforcement actions to correct noncompliance been established?

Yes

MCM 5: Post Construction/Permanent Stormwater Management in New Development and Redevelopment

1. Has an ordinance or other regulatory mechanism been established to address post construction runoff from new development and redevelopment projects that disturb one or more acres of land, or less than one acre if part of a larger common plan of development

Yes

1b. Effective date of adoption

03/04/2008

2. Does the SWMP include requirements to ensure long-term operation and maintenance of SCMs for controlling runoff from new development and redevelopment projects?

Yes

2b. If yes, provide effective date of adoption

03/04/2008

3. Does your program meet all the requirements of State Rule Chapter 0400-40-10?

No

4. If your program does not meet all the requirements of State Rule Chapter 0400-40-10 have you already developed an implementation plan that includes a compliance schedule with interim milestones?

Yes

4a. If Yes, attach your implementation plan if available

[BristolTN_PermanentSW_ImplementationPlan_FINAL.pdf - 11/17/2022 10:18 AM](#)

Comment

NONE PROVIDED

MCM 6: Pollution Prevention/Good Housekeeping For Municipal Operations

1. Indicate if the MS4 has the municipal operations listed below

Municipal Operation	Included?	Responsible Department/Parties
Streets, roads, highways	Yes	Wes Richie (Director of Public Services)
Parking lots	Yes	Wes Richie (Director of Public Services)

Municipal Operation	Included?	Responsible Department/Parties
Maintenance and storage yards	Yes	Wes Richie (Director of Public Services)
Fleet or maintenance shops with outdoor storage areas	Yes	Wes Richie (Director of Public Services)
Salt/sand storage locations	Yes	Wes Richie (Director of Public Services)
Snow disposal areas operated by the permittee	No	
Waste disposal, storage, and transfer stations	Yes	Wes Richie (Director of Public Services)

2. Has an employee training program for employees responsible for municipal operations at these facilities been developed?

Yes

3. Has an O&M Facility Plan developed and implemented for these facilities?

No

If No, please explain

O&M plans will be prepared for each of the applicable municipal operations.

Enforcement Response Plan (ERP)

Has an Enforcement Response Plan for all required program elements been established?

Yes

Effective date of adoption

01/1/2013

ERP Attachment

[BristoITN-ERP-2013.pdf - 10/28/2022 03:10 PM](#)

Comment

NONE PROVIDED

Stormwater Monitoring and Program Evaluation

Monitoring Program Type (see subpart 4.6 of the permit for details)

Option 1

Attachments

Date	Attachment Name	Context	User
11/17/2022 10:18 AM	BristoITN_PermanentSW_ImplementationPlan_FINAL.pdf	Attachment	Mary Halley
11/8/2022 1:47 PM	Bristol MS4 Map.pdf	Attachment	Dana Waits
10/28/2022 3:10 PM	BristoITN-ERP-2013.pdf	Attachment	Dana Waits

Status History

	User	Processing Status
9/30/2022 7:43:36 AM	Stephanie Carlson	Draft
11/17/2022 10:37:32 AM	Mary Halley	Signing
11/18/2022 8:12:27 AM	Brian Ramsey	Draft
11/18/2022 8:14:46 AM	Brian Ramsey	Signing
11/29/2022 8:11:46 AM	Bill Sorah	Submitting
11/29/2022 8:12:17 AM	Bill Sorah	Submitted
11/29/2022 9:00:27 AM	Ann Morbitt	In Review
12/13/2022 8:32:04 AM	Robert Karesh	Incomplete

	User	Processing Status
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12/13/2022 4:09:45 PM	Mary Halley	Revised
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Processing Steps

Step Name	Assigned To/Completed By	Date Completed
Form Submitted	Bill Sorah	11/29/2022 8:12:17 AM
Technical Review	Robert Karesh	
Submission Deemed Complete		

Revisions

Revision	Revision Date	Revision By
Revision 1	9/30/2022 7:43 AM	Stephanie Carlson
Revision 2	12/13/2022 4:09 PM	Mary Halley

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signed Bill Sorah on 11/29/2022 at 8:11 AM
By