



Tennessee Department of Environment and Conservation  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower,  
 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243  
 1-888-891-8332 (TDEC)

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

1. MS4 Information

Name of MS4: Rutherford County Government		MS4 Permit Number: TNS07647
Contact Person: Katie Peay		Email Address: kpeay@rutherfordcountyttn.gov
Telephone: (615) 907-3546		MS4 Program Web Address: http://stormwater.rutherfordcountyttn.gov/
Mailing Address: #1 S public Square Suite 200		
City: Murfreesboro	State: TN	ZIP code: 37130

What is the current population of your MS4? 91823

What is the reporting period for this annual report? July 1 2017 to June 30 2018

2. Discharges to Waterbodies with Unavailable Parameters or Exceptional Tennessee Waters (Section 3.1)

- A. Does your MS4 discharge into waters with unavailable parameters (previously referred to as impaired) for pathogens, nutrients, siltation or other parameters related to stormwater runoff from urbanized areas as listed on TN's most current 303(d) list and/or according to the on-line state GIS mapping tool ([tdeconline.tn.gov/dwr/](http://tdeconline.tn.gov/dwr/))? If yes, attach a list.  Yes  No
- B. Are there established and approved TMDLs (<http://www.tn.gov/environment/article/wrws-tennessees-total-maximum-daily-load-tmdl-program>) with waste load allocations for MS4 discharges in your jurisdiction? If yes, attach a list.  Yes  No
- C. Does your MS4 discharge to any Exceptional Tennessee Waters (ETWs - [http://environment-online.tn.gov:8080/pls/enf\\_reports/f?p=9034:34304:4880790061142](http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034:34304:4880790061142))? If yes, attach a list.  Yes  No
- D. Are you implementing specific Best Management Practices (BMPs) to control pollutant discharges to waterbodies with unavailable parameters or ETWs? If yes, describe the specific practices: No, aside from more stringent buffers  Yes  No

3. Public Education/Outreach and Involvement/Participation (Sections 4.2.1 and 4.2.2)

- A. Have you developed a Public Information and Education plan (PIE)?  Yes  No
- B. Is your public education program targeting specific pollutants and sources, such as Hot Spots? If yes, describe the specific pollutants and/or sources targeted by your public education program: Hot Spots, pesticides/herbicide users  Yes  No
- C. Do you have a webpage dedicated to your stormwater program? If yes, provide a link/URL: http://stormwater.rutherfordcountyttn.gov/  Yes  No
- D. Summarize how you advertise and publicize your public education, outreach, involvement and participation opportunities: In the local newspaper, facebook, and our website, and EE statewide website

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

- B. Do you have specific procedures for construction site plan (including erosion prevention and sediment BMPs) review and approval?  Yes  No
- C. Do you have sanctions to enforce compliance?  Yes  No
- D. Do you hold pre-construction meetings with operators of priority construction activities and inspect priority construction sites at least monthly?  Yes  No
- E. How many construction sites disturbing at least one acre or greater were active in your jurisdiction this reporting period? 245 sites this permit period and 768 still active from previous reporting periods
- F. How many active priority and non-priority construction sites were inspected this reporting period? all active
- G. How many construction related complaints were received this reporting period? 110 Complaints ; 11 land disturbance, 7 mud tracking, 3 permanent stormwater and 12 construction
6. Permanent Stormwater Management at New Development and Redevelopment Projects (Section 4.2.5)
- A. Do you have a regulatory mechanism (e.g. ordinance) requiring permanent stormwater pollutant removal for development and redevelopment projects? If no, have you submitted an Implementation Plan to the Division?  Yes  No  
 Yes  No
- B. Do you have an ordinance or other regulatory mechanism requiring:  
Site plan review and approval of new and re-development projects?  Yes  No  
A process to ensure stormwater control measures (SCMs) are properly installed and maintained?  Yes  No  
Permanent water quality riparian buffers? If yes, specify requirements: average of 60 ft and 30 feet depending on 303d list status and drainage basin size  Yes  No
- C. What is the threshold for development and redevelopment project plans plan review (e.g., all projects, projects disturbing greater than one acre, etc.)? 15,000 sq ft
- D. How many development and redevelopment project plans were reviewed for this reporting period? 84 subdivision and site plans submitted
- E. How many development and redevelopment project plans were approved? 30 pre-construction meetings were held and 91 Final Plats recorded
- F. How many permanent stormwater related complaints were received this reporting period? 12
- G. How many enforcement actions were taken to address improper installation or maintenance? 8
- H. Do you have a system to inventory and track the status of all public and private SCMs installed on development and redevelopment projects?  Yes  No
- I. Does your program include an off-site stormwater mitigation or payment into public stormwater fund? If yes, specify. \_\_\_\_\_  Yes  No
7. Stormwater Management for Municipal Operations (Section 4.2.6)
- A. As applicable, have stormwater related operation and maintenance plans that include information related to maintenance activities, schedules and the proper disposal of waste from structural and non-structural stormwater controls been developed and implemented at the following municipal operations:  
Streets, roads, highways?  Yes  No  
Municipal parking lots?  Yes  No

Phase II Small Municipal Separate Storm Sewer System (MS4) Annual Report

This report must be signed by a ranking elected official or by a duly authorized representative of that person. See signatory requirements in sub-part 6.7.2 of the permit.

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

*Bill Gerard Mayor*  
 Printed Name and Title

*Bill Gerard*  
 Signature

*9/19/18*  
 Date

Annual reports must be submitted by September 30 of each calendar year (Section 5.4) to the appropriate Environmental Field Office (EFO), identified in the table below:

EFO	Street Address	City	Zip Code	Telephone
Chattanooga	1301 Riverfront Pkwy, Suite 206	Chattanooga	37402	(423) 634-5745
Columbia	1421 Hampshire Pike	Columbia	38401	(931) 380-3371
Cookeville	1221 South Willow Ave.	Cookeville	38506	(931) 520-6688
Jackson	1625 Hollywood Drive	Jackson	38305	(731) 512-1300
Johnson City	2305 Silverdale Road	Johnson City	37601	(423) 854-5400
Knoxville	3711 Middlebrook Pike	Knoxville	37921	(865) 594-6035
Memphis	8383 Wolf Lake Drive	Bartlett	38133	(901) 371-3000
Nashville	711 R S Gass Boulevard	Nashville	37216	(615) 687-7000

## 303(d) Rutherford County 2016

ID	Length impaired	Year	WATER_NAME
TN06040002039_0300	21.1	2014	Alexander Creek
TN05130203023_0310	3.5	2014	Bear Branch
TN05130204018_0400	3.4	2014	Cheatham Branch
TN05130203018_0210	12.3	2014	Christmas Creek
TN05130204018_0200	13.65	2014	Concord Creek
TN05130203025_2000	5.4	2014	Cripple Creek
TN05130203 018 – 0300		2016	Dry Fork Creek
TN06040002047_0200	3.1	2014	East Fork Spring Creek
TN05130203003T_0100	5.7	2014	Finch Branch
TN05130204018 3000	7.39	2014	Harpeth River
TN05130204018_2000	2.7	2014	Harpeth River
TN05130203 036 – 1000	8.5		Hurricane Creek
TN05130203029_0100	4.4	2014	Jarman Branch
TN05130204018_0300	5.91	2014	Kelley Creek
TN05130203022_0200	1.1	2014	Lees Spring Branch
TN06040002047_0300	8.8	2014	Lick Creek
TN05130203022_1000	8.9	2014	Lytle Creek
TN05130203022_2000	10.1	2014	Lytle Creek
TN05130203010_0200	8.1	2014	Olive Branch
TN05130203 015 – 0100	6.7	2016	Puckett Creek
TN05130203018 –0500	10.5	2016	Panther Creek
TN05130203010_0310	5.6	2014	Rock Spring Branch
TN05130203018_0100	5.5	2014	Sinking Creek
TN05130203010_2000	5.5	2014	Stewarts Creek
TN05130203029_0300	1.7	2014	Unnamed trib to Bradley Creek
TN05130203029_0200	2.7	2014	Unnamed Trib to Bradley Creek
TN05130203023_0210	0.37	2014	Unnamed Trib to Bushman Creek
TN05130204018_0220	1.23	2014	Unnamed Trib to Concord Creek
TN05130203018 – 0400	2.65	2016	Unnamed Trib to the West Fork Stones River (this headwater stream previously identified as mainstem West Fork Stones segment 7000)
TN05130203018 –0600	5.87	2016	Unnamed Trib to the West Fork Stones River
TN05130203 036 – 0200	3.5		West Branch Hurricane Creek
TN05130203018_2000	1.3	2014	West Fork Stones River
TN05130203018 - 1000	6.3	2016	West Fork Stones River

Rutherford County Exceptional Streams 2016

HUC	Watershed Name	Waterbody	Description	Basis for Inclusion	From Lat	To Lat	From Long	To Long	Inclusion Date	Road Close/ Crossing
5130203	Stones	Bryant Branch	Portion in Long Hunter SP.	Long Hunter State Park	36.0813	36.0894	-86.5196	-86.5144		Couchville Pike
5130203	Stones	Dry Branch	Portion in Overbridge SNA.	Overbridge SNA	35.8482	35.844	-86.2781	-86.2897		Cranor and Richland Richardson
5130203	Stones	West Fork Stones River	From Panther Creek to headwaters.	Exceptional biological diversity. WPC ecoregion reference stream for 71i.	35.7444	35.647	-86.4335	-86.438	APR-10-2003	Crescent Road to Harrison Ln
5130203	Stones	Bear Branch	From Dry Branch to origin.	State endangered Blackfoot Quillwort.	35.9153	35.8735	-86.3671	-86.3667	NOV-01-2007	In and out of city limits
5130203	Stones	East Fork Stones River	From Cripple Creek to unnamed tributary near Halls Hill.	State threatened Water Stitchwort.	35.8807	35.8746	-86.2644	-86.2366	NOV-09-2007	West Trimble Rd
5130203	Stones	West Fork Stones River Unnamed Tributary	From West Fork Stones River to Origin	State threatened Yellow Sunnysbell	35.9546	35.9515	-86.4557	-86.4468	NOV-13-2007	E Buckeye Bottom rd and Joe Brown Rd
5130203	Stones	West Fork Stones River Unnamed Tributary	From West Fork Stones River to origin.	State threatened Yellow Sunnysbell, Sunnysbell Cedar Glade State Natural Area.	35.9671	35.9681	-86.4563	-86.4422	NOV-13-2007	West Buckeye Bottom-Central Valley
5130204	Harpeth	Puckett Branch	From Concord Creek to State Highway 99.	State endangered Willow Aster	35.7441	35.7337	-86.595	-86.5876	APR-23-2009	North Ln to 99 by Mount Pleasant Rd

**COUNTY OF RUTHERFORD  
OFFICE OF COUNTY ENGINEER  
One Public Square South  
Murfreesboro, TN 37130  
PHONE: (615) 898-7732**

Mike Hughes, P.E.  
County Engineer

Jeff Jaco  
Construction Engineering  
Technician

Katie Peay, P.E.  
Project Engineer

John Cortez  
Stormwater Inspector

9/19/2018

MEMO: Change of Administrative Information

To Whom it May Concern,

Part 1- Administrative Information in Rutherford County's 2016 NOI has been changed due to a recent election.

Our responsible elected official is now Bill Ketron. Please update your records as needed.

**PART I - ADMINISTRATIVE INFORMATION**

Name of Phase II MS4 city, county, stormwater utility district or public institution: Rutherford County Government

Include a latitude and longitude of a representative location within your boundaries for mapping purposes.

Latitude (dd.ddd): -86°23'28.421"W Longitude (dd.ddd): 35°51'14.241"N

Ernest Burgess County Mayor  
Responsible Elected Official or Officer Title

Historic Couthouse Murfreesboro TN 37130  
Street Address City State Zip Code

Sincerely,



Katie Peay  
MS4 Coordinator  
Program Contact