



Tennessee Department of Environment and Conservation
 Division of Water Pollution Control
 Enforcement and Compliance Section
 L&C Annex, 6th Floor, 401 Church Street
 Nashville, TN 37243
 (615) 532-0625

Small Municipal Separate Storm Sewer System (MS4) Annual Report

1. MS4 INFORMATION

City of Dyersburg

Name of MS4

Scott Ball

Name of Contact Person

731-288-7696

Telephone (including area code)

435 Hwy 51 Bypass S.

Mailing Address

Dyersburg Tn 38024

City State ZIP code

What is the current population of your MS4? 18 k

What is the reporting period for this annual report? From aug 2013 to sept 2014

2. PROTECTION OF STATE OR FEDERALLY LISTED SPECIES

A. Are any of the MS4 discharges or discharge-related activities likely to jeopardize any state or federally listed species (Part 3, Special Conditions, General Permit for Phase II MS4s) Yes No

B. Please attach the determination of the effect of the MS4 discharges on state or federally listed species per sub-part 3.2.1

3. WATER QUALITY PRIORITIES

A. Does your MS4 discharge to waters listed as impaired on the state 303(d) list? Yes No

B. If yes, identify each impaired water, the impairment cause(s), whether a TMDL has been approved by EPA for each, and whether the TMDL identifies your MS4 as a source of the impairment.

Waterbody I.D. #	Cause/TMDL Priority	Approved TMDL		MS4 Assigned to WLA	
Tn08010204 001-1000		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
TN0810204 023-1000		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Tn08010204 003-1000		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

C. What specific sources of these pollutants of concern are you targeting? ecoli

D. Do you have discharges to any Exceptional TN Waters (ETWs) or Outstanding National Resource Waters (ONRWs)? Yes No

E. Are you implementing additional specific provisions to ensure the continued integrity of ETWs or ONRWS located within your jurisdiction? Yes No

4. PUBLIC EDUCATION AND PUBLIC PARTICIPATION

A. Is your public education program targeting specific pollutants and sources of those pollutants? Yes No

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- B. If yes, what are the specific causes, sources and/or pollutants addressed by your public education program?sediment and other construction related pollution that are monitored through our local land disturbance permits as well as informational pamphlets.
- C. Note specific successful outcome(s) (NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.the use turf reinforcing mats for erosion control; rain barrel projects with master gardeners club stream bank resoration
- D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program? Yes No
- E. Provide a summary of all public meetings required by the permit. _____
- 5. CODES AND ORDINANCES REVIEW AND UPDATE**
- A. Is a completed copy of the EPA Water Quality Scorecard submitted with this report? Yes No
- B. Include status of implementation of code, ordinance and/or policy revisions associated with permanent stormwater management.planning commission meetings on 2nd Thursday of each month,Mayor and board of alderman 1st Monday of each month
- 6. CONSTRUCTION**
- A. Do you have an ordinance or adopted policies stipulating:
- | | | |
|--|---|-----------------------------|
| Erosion and sediment control requirements? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Other construction waste control requirements? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Requirement to submit construction plans for review? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| MS4 enforcement authority? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
- B. How many active construction sites disturbing at least one acre were there in your jurisdiction this reporting period?6
- C. How many of these active sites did you inspect this reporting period? all
- D. On average, how many times each, or with what frequency, were these sites inspected weekly (e.g., weekly, monthly, etc.)?
- E. Do you prioritize certain construction sites for more frequent inspections? Yes No
If Yes, based on what criteria? the area of construction and land diturbed
- 7. ILLICIT DISCHARGE ELIMINATION**
- A. Have you completed a map of all outfalls and receiving waters of your storm sewer system? Yes No
- B. Have you completed a map of all storm drain pipes of storm sewer system? Yes No
- C. How many outfalls have you identified in your system? 31
- D. How many of these outfalls have been screened for dry weather discharges? 13
- E. How many of these have been screened more than once? 0
- F. What is your frequency for screening outfalls for illicit discharges? annually
- G. Do you have an ordinance that effectively prohibits illicit discharges? Yes No
- H. During this reporting period, how many illicit discharges/illegal connections have you discovered (or been reported to you)? none
- I. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated? 0
- 8. STORMWATER MANAGEMENT FOR MUNICIPAL OPERATIONS**
- A. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:
- | | | |
|---|---|--|
| All parks, ball fields and other recreational facilities | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| All municipal turf grass/landscape management activities | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| All municipal vehicle fueling, operation and maintenance activities | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| All municipal maintenance yards | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| All municipal waste handling and disposal areas | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

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- B. Are stormwater inspections conducted at these facilities? Yes No
1. If Yes, at what frequency are inspections conducted? _____
- C. Have standard operating procedures or BMPs been developed for all MS4 field activities? (e.g., road repairs, catch basin cleaning, landscape management, etc.) Yes No
- D. Do you have a prioritization system for storm sewer system and permanent BMP inspections? Yes No
- E. On average, how frequently are catch basins and other inline treatment systems inspected? annually or as needed in high flow areas
- F. On average, how frequently are catch basins and other inline treatment systems cleaned out/maintained? annually
- G. Do municipal employees in all relevant positions and departments receive comprehensive training on stormwater management? Yes No
- H. If yes, do you also provide regular updates and refreshers? Yes No
- If so, how frequently and/or under what circumstances? _____
- 9 PERMANENT STORMWATER CONTROLS**
- A. Do you have an ordinance or other mechanism to require:
- Site plan reviews of all new and re-development projects? Yes No
- Maintenance of stormwater management controls? Yes No
- Retrofitting of existing BMPs with green infrastructure BMPs? Yes No
- B. What is the threshold for new/redevelopment stormwater plan review? (e.g., all projects, projects disturbing greater than one acre, etc.) all projects approved through the planning commission are submitted for plan review
- C. Have you implemented and enforced performance standards for permanent stormwater controls? Yes No
- D. Do these performance standards go beyond the requirements found in paragraph 4.2.5.2 and require that pre-development hydrology be met for:
- Flow volumes Yes No
- Peak discharge rates Yes No
- Discharge frequency Yes No
- Flow duration Yes No
- E. Please provide the URL/reference where all permanent stormwater management standards can be found.
www.dyersburgtn.gov
- F. How many development and redevelopment project plans were reviewed for this reporting period? 3
- G. How many development and redevelopment project plans were approved? 3
- H. How many permanent stormwater management practices/facilities were inspected? 3
- I. How many were found to have inadequate maintenance? 1
- J. Of those, how many were notified and remedied within 30 days? (If window is different than 30 days, please specify) 1
- K. How many enforcement actions were taken that address inadequate maintenance? 0
- L. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? Yes No
- M. Do all municipal departments and/or staff (as relevant) have access to this tracking system? Yes No

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N. Has the MS4 developed a program to allow for incentive standards for redeveloped sites? Yes No

O. How many maintenance agreements has the MS4 approved during the reporting period? 0

10. ENFORCEMENT

A. Identify which of the following types of enforcement actions you used during the reporting period, indicate the number of actions, the minimum measure (e.g., construction, illicit discharge, permanent stormwater control) or note those for which you do not have authority:

Action	Construction	Permanent Stormwater Controls	Illicit Discharge	Authority?	
Notice of violation	# <u>1</u>	# <u>0</u>	# <u>1</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Administrative fines	# <u>0</u>	# <u>0</u>	# <u>0</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Stop Work Orders	# <u>0</u>	# <u>0</u>	# <u>0</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Civil penalties	# <u>0</u>	# <u>0</u>	# <u>0</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Criminal actions	# <u>0</u>	# <u>0</u>	# <u>0</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Administrative orders	# <u>0</u>	# <u>0</u>	# <u>0</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Other _____	# _____	# _____	# _____		

B. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions in your jurisdiction? Yes No

C. What are the 3 most common types of violations documented during this reporting period? mud in the streets, repair silt fences

11. PROGRAM RESOURCES

A. What was your annual expenditure to implement the requirements of your MS4 NPDES permit and SWMP this past reporting period? 95,000

B. What is next year's budget for implementing the requirements of your MS4 NPDES permit and SWMP? 145,000

C. Do you have an independent financing mechanism for your stormwater program? Yes No

D. If so, what is it/are they (e.g., stormwater fees), and what is the annual revenue derived from this mechanism?
Source: stormwater utility fees & permits Amount \$196,000

Source: Amount \$

E. How many full time employees does your municipality devote to the stormwater program (specifically for implementing the stormwater program vs. municipal employees with other primary responsibilities that dovetail with stormwater issues)? 1

F. Do you share program implementation responsibilities with any other entities? Yes No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism

12. EVALUATING/MEASURING PROGRESS

A. What indicators do you use to evaluate the overall effectiveness of your Stormwater Management Program, how long have you been tracking them, and at what frequency? Note that these are not measurable goals for individual BMPs or tasks, but large-scale or long-term metrics for the overall program, such as in-stream macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
Example: E. coli	2003	Weekly April-September	20
visual stream assessments	2005	annually	13

