

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

| Contact Person: Terry Perkins Email Address: tperkins@townofarlington.org MS4 Program Web Address: www.townofarling Mailing Address: P.O. Box 507, 5854 Airline Road City: Arlington State: TN ZIP code: 38002 | gton.org |
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| Mailing Address: P.O. Box 507, 5854 Airline Road | gton.org |
| | |
| City: Arlington State: TN ZIP code: 38002 | |
| | |
| What is the current population of your MS4? <u>15,128</u> https://www.townofarlington.org/about_arlington/community_data.php | |
| What is the reporting period for this annual report? July1 2021 to June 30 2022 | |
| 2. <u>Discharges to Waterbodies with Unavailable Parameters or Exceptional Tennessee Waters (Section 3.1)</u> | |
| 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/)? If yes, attach a list. | □ 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. | □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)? If yes, attach a list. | ⊠ 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: <a education="" href="https://doi.org/10.1001/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/jhes.2011/j</td><td>□ No</td></tr><tr><td>3. Public Education/Outreach and Involvement/Participation (Sections 4.2.1 and 4.2.2)</td><td></td></tr><tr><td>A. Have you developed a Public Information and Education plan (PIE)?</td><td>☐ No</td></tr><tr><td>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: Our public education programs targets sewage , grass clippings, and other easily distributed waste. | □ No |
| C. Do you have a webpage dedicated to your stormwater program? If yes, provide a link/URL: http://www.townofarlington.org/departments/planning and development/stormwater and water quality management.php | □ No |

- D. Summarize how you advertise and publicize your public education, outreach, involvement and participation opportunities: We promote and advertise through our Town website, our Town Facebook page, and through any event the Town may host.
- E. Summarize the public education, outreach, involvement and participation activities you completed during this reporting period: Christmas on the Square we handed out "Rain in the Drain" memorobilia. We handed out pamphlets and information brochures at of local Chamber of Commerce. All new residents receive pamphlets and information brochures in their welcome packets. We also handed out 60 seedlings to the community during Tree Day.
- F. Summarize any specific successful outcome(s) (e.g., citizen involvement, pollutant reduction, water quality improvement, etc.) fully or partially attributable to your public education and participation program during this reporting period: Citizen involvement, pollutant reduction, and increased public information were all successful outcomes for our education and participation program.

| 4. | Illic | it Discharge Detection and Elimination (Section 4.2.3) | | |
|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|
| | A. | Have you developed and do you continue to update a storm sewer system map that shows the location of system outfalls where the municipal storm sewer system discharges into waters of the state or conveyances owned or operated by another MS4? | ⊠ Yes | □ No |
| | B. | If yes, does the map include inputs into the storm sewer collection system, such as the inlets, catch basins, drop structures or other defined contributing points to the sewershed of that outfall, and general direction of stormwater flow? | ⊠Yes | □ No |
| | C. | How many outfalls have you identified in your storm sewer system? 90 | | |
| | D. | Do you have an ordinance, or other regulatory mechanism, that prohibits non-stormwater discharges into your storm sewer system? | ⊠Yes | □ No |
| | E. | Have you implemented a plan to detect, identify and eliminate non-stormwater discharges, including illegal disposal, throughout the storm sewer system? If yes, provide a summary: Chapter 3 14-306 of the Town of Arlington's Stormwater Management and Pollution Control Ordinance States our plan to detect, identify, and eliminate non-stormwater discharges throughout the storm sewer system. Please see attached ordinance. | ⊠ Yes | □ No |
| | F. | How many illicit discharge related complaints were received this reporting period? 8 | | |
| | G. | How many illicit discharge investigations were performed this reporting period? 8 | | |
| | H. | Of those investigations performed, how many resulted in valid illicit discharges that were a eliminated? $\underline{8}$ | ddressed and | or/ |
| 5. | Coi | nstruction Site Stormwater Runoff Pollutant Control (Section 4.2.4) | | |
| | A. | Do you have an ordinance or other regulatory mechanism requiring: | | |
| | | Construction site operators to implement appropriate erosion prevention and sediment control BMPs consistent with those described in the TDEC EPSC Handbook? | ⊠ Yes | ☐ No |
| | | Construction site operators to control wastes such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste? | ⊠ Yes | □ No |

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| | | Design storm and special conditions for unavailable parameters waters or Exceptional Tennessee Waters consistent with those of the current Tennessee Construction General Permit (TNR100000)? | ☐ Yes | ⊠ No |
|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| | 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 juriperiod? 64 | sdiction this re | eporting |
| | F. | How many active priority and non-priority construction sites were inspected this reporting p | eriod? 64 | |
| | G. | How many construction related complaints were received this reporting period? 14 | _ | |
| 6. | Pe | rmanent Stormwater Management at New Development and Redevelopment Projects (Sec | tion 4.2.5) | |
| | Α. | 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 ⊠ Yes | □ No |
| | B. | Do you have an ordinance or other regulatory mechanism requiring: | | |
| | | Site plan review and approval of new and re-development projects? | | ☐ 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: <u>Please see attached Riparian Buffer Table.</u> | ⊠ Yes | □ No |
| | C. | What is the threshold for development and redevelopment project plans plan review (e.g., disturbing greater than one acre, etc.)? <u>All</u> | all projects, pr | ojects |
| | D. | How many development and redevelopment project plans were reviewed for this reporting | period? 16 | |
| | E. | How many development and redevelopment project plans were approved? 15 | | |
| | F. | How many permanent stormwater related complaints were received this reporting period? | 2 | |
| | G. | How many enforcement actions were taken to address improper installation or maintenance | e? <u>2</u> | |
| | 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 |
| | 1. | Does your program include an off-site stormwater mitigation or payment into public stormwater fund? If yes, specify. We do have payment into our stormwater fund. | ⊠ Yes | □No |
| 7. | Stor | mwater Management for Municipal Operations (Section 4.2.6) | | |
| | A., | As applicable, have stormwater related operation and maintenance plans that include informaintenance activities, schedules and the proper disposal of waste from structural and not controls been developed and implemented at the following municipal operations: | | |
| | | Streets, roads, highways? | | □No |
| | | Municipal parking lots? | ⊠ Yes | □ No |

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| | Maintenance and storage yards? | | ☐ No |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| | Fleet or maintenance shops with outdoor storage areas? | | ☐ No |
| | Salt and storage locations? | | ☐ No |
| | Snow disposal areas? | ☐ Yes | ⊠ No |
| | Waste disposal, storage, and transfer stations? | | ☐ No |
| B. | Do you have a training program for employees responsible for municipal operations at facilities within the jurisdiction that handle, generate and/or store materials which constitute a potential pollutant of concern for MS4s? | ⊠ Yes | □ No |
| | If yes, are new applicable employees trained within six months, and existing applicable employees trained and/or retrained within the permit term? | ⊠ Yes | □No |
| Rev | riewing and Updating Stormwater Management Programs (Section 4.4) | | |
| Α. | Describe any revisions to your program implemented during this reporting period including | but not limited | l to: |
| | Modifications or replacement of an ineffective activity/control measure. We have created a Monitoring Report per MS4 permit requirements. | an Analytical | |
| | Changes to the program as required by the division to satisfy permit requirements. <u>Multiple procedures</u> were created to satisfy permit requirements. The number of outfalls in the Town updated. Trainings for both Town Employees and the Public were created and updated. Outpates to include fines. It is waiting to be approved. | n jurisdiction h | nas beer |
| | Information (e.g. additional acreage, outfalls, BMPs) on newly annexed areas and any res program. There were no newly annexed areas in the Town of Arlington during this reporting | | to your |
| B. | In preparation for this annual report, have you performed an overall assessment of your stormwater management program effectiveness? If yes, summarize the assessment results, and any modifications and improvements scheduled to be implemented in the next reporting period. Yes, we are continously assessing our program and figuring out solutions to better our water quality and inspection reporting. After assessing our man power and respnisbilities, we have implemented new technologies and will be using them to better inspect construction sites and analyze stormwater and construction complaints. | ⊠ Yes | □No |

8.

| 9. <u>Enfo</u> | orcement Response P | lan (Section 4.5) | | | | |
|----------------|-----------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------|------------|
| Α. | D - 10-11 D 1-10-110-1-1 (00001-1-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | s to address non-cor | response plan that in mpliance, and allows plain. | | ties 🛚 🖾 Yes | □No |
| В. | As applicable, identifing this reporting period; permanent stormwater | indicate the number | r of actions, the minin | num measure (e.g., | construction, illicit | |
| | Action | Construction | Permanent Stormwater | <u>Illicit</u> <u>Discharge</u> | <u>In Your E</u> | RP? |
| Verb | al warnings | # <u>19</u> | # | # <u>11</u> | | ☐ No |
| Writt | en notices | # <u>11</u> | # | # | | ☐ No |
| | ions with inistrative penalties | # | # | # | ☐ Yes | ⊠ No |
| Stop | work orders | # | # | # | ☐ Yes | ⊠ No |
| appro | holding of plan ovals or other orizations | # | # | # | ☐ Yes | ⊠ No |
| Addi | tional Measures | # <u>1</u> | # | # <u>1</u> | Describe: CRM | |
| C. | Do you track instanc | es of non-compliand | ce and related enforce | ement documentatio | n? ⊠ Yes | □No |
| D. | What were the most Verbal warnings wer | 7.070 | and the second s | | ring this reporting p | period? |
| 10. <u>Mor</u> | nitoring, Recordkeepin | g and reporting (Se | ction 5) | | | |
| Α. | Summarize any analy this reporting period. | | vities (e.g., planning, | collection, evaluation | on of results) perfor | med during |
| B. | Summarize any non-aduring this reporting p | | g activities (e.g., plant | ning, collection, eval | uation of results) p | erformed |
| C. | If applicable, are mor submitted with this re | - | activities performed d | uring this reporting p | period | ⊠ No |
| 11. <u>Cer</u> | <u>tification</u> | | | | | |

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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."

| Printed Name and Title | Signature | 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 |