



City of Salem, Virginia

Municipal Separate Storm Sewer System Annual Report

For

General Permit No. VAR040010

Permit Year

July 1, 2024 through June 30, 2025

This annual report is submitted in accordance with 9VAC25-890-40 as part of the requirement for permit coverage to discharge stormwater to surface waters of the Commonwealth of Virginia consistent with the VAR04 General Permit effective per letter dated November 1, 2023.

Submitted: September 30, 2025

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ACRONYMS

BMP	Best Management Practices
DEQ	Virginia Department of Environmental Quality
IDDE	Illicit Discharge Detection and Elimination
MCM	Minimum Control Measure
MS4	Municipal Separate Storm Sewer System
POC	Pollutants of Concern
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
VPDES	Virginia Pollution Discharge Elimination System
WLA	Wasteload Allocation

1.0 GENERAL ANNUAL REPORTING REQUIREMENTS

1.1. General Information (Part I.D.3.a)

Permittee Name: City of Salem

Permit Number: VAR040010

1.2. Reporting Period (Part I.D.3.b)

The reporting period for which the annual report is being submitted.

July 1, 2024 through June 30, 2025

1.3. Signed Certification (Part I.D.3.c)

A signed certification as per Part IV K.

"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 ensure 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: Christopher Dorsey

Title: City Manager

Signature:  Date: 9/22/2025

1.4. Reporting for MCMs #1 - #6 (Part I.D.3.d)

Include information for each annual reporting item specified in Part I.E.

Reporting information for each Minimum Control Measure is provided in Section 2.0.

1.5. Evaluation of the MS4 Program Implementation (Part I.D.3.e)

An evaluation of the MS4 program implementation, including a review of each MCM to determine the MS4 program's effectiveness and whether changes to the MS4 Program Plan are necessary.

An evaluation for each Minimum Control Measure is provided in Section 2.0. Changes that are necessary to be made to the MS4 Program Plan are summarized in Table 1.

Table 1: Summary of MS4 Program Plan Changes

No changes required.

2.0 MINIMUM CONTROL MEASURES

2.1. MCM #1: Public Education and Outreach

2.1.1. High Priority Stormwater Issues (Part I.E.1.g(1))

A list of high-priority stormwater issues addressed in the public education and outreach program.

A list of high-priority stormwater issues addressed in public education and outreach program is provided in Table 2.

2.1.2. High Priority Stormwater Issue Communication Strategies (Part I.E. 1.g(2))

A summary of the public education and outreach activities conducted for the report year, including the strategies used to communicate the identified high-priority issues.

A summary of the public education and outreach activities conducted for the report year, including the strategies used to communicate the identified high-priority issues is provided in Table 2. Appendix A includes documentation of the communication efforts described in Table 2 including additional activities and events.

Table 2: High Priority Stormwater Issues

#	Stormwater Issue	Strategy	Communication	Metric	Beneficial	Included Climate Change Education
1	Public education on stormwater impacts	Curriculum	GoFest 10/18- 10/20/2024	13,334 participants	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Public Education on impacts of bacteria & sediment on stormwater	Curriculum	STEAM Night Event 3/11/2025	500 participants	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Pollution Prevention	Media materials	Social Media Postings throughout year	Average 4,830 people reached per month across Instagram, Facebook, YouTube and Website	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

2.1.3. Description of Changes in High Priority Stormwater Issues (Part I.E. 1.g(3))
A description of any changes in high-priority stormwater issues, including strategies used to communicate high-priority stormwater issues or target audiences for the public education and outreach plan. The permittee shall provide a rationale for any of these changes.

A description of any changes in high-priority stormwater issues and rationale for any of these changes are provided in Table 3. The changes to the strategies used to communicate high-priority stormwater issues or target audiences for the public education and outreach plan are provided in Table 2.

Table 3: Description of Changes in High Priority Stormwater Issues			
#	Stormwater Issue	Description of Any Changes	Rationale for Changes
1			

2.1.4. Description of Activities Regarding Climate Change (Part I.E. 1.g(4))
A description of public education and outreach activities conducted that included education regarding climate change.

A description of public education and outreach activities conducted that included education regarding climate change is provided in Table 2.

2.1.5. MCM #1 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #1 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

2.2. MCM #2: Public Involvement and Participation

2.2.1. Public Input Summary (Part I.E.2.i(1))

A summary of any public comments on the MS4 program received and the responses.

Were any public comments on the MS4 Program received?

Yes, responses are provided in Table 4. No

Table 4: Responses to Public Comments on the MS4 Program Plan		
#	Comments	Responses
1		
2		

2.2.2. Summary of Stormwater Pollution Complaints (Part I.E.2.i(2))

A summary of stormwater pollution complaints received under the procedures established in Part I.E.2.a(1), excluding natural flooding complaints, and how the permittee responded.

Were any stormwater pollution complaints received under the procedures established in Part I.E.2.a(1), excluding natural flooding complaints?

Yes, responses are provided in Table 5. No

Table 5: Responses to Stormwater Pollution Complaints		
#	Comments	Responses
1		
2		

2.2.3. MS4 Program and Stormwater Webpage (Part I.E.2.i(3))

A webpage address to the MS4 program and stormwater website.

The webpage address is <https://www.salemva.gov/242/Stormwater-Information>

2.2.4. Internal MS4 Program Webpage (Part I.E.2.i(4))

Federal and state nontraditional permittees with security policies preventing the MS4 program and stormwater pollution prevention webpage from being publicly accessible utilizing an internal staff accessible website, such as intranet, shall provide evidence of the current internal MS4 program and stormwater pollution prevention webpage.

Is there an internal MS4 program and stormwater pollution prevention webpage?

Yes, No

2.2.5. Public Involvement Activities Implemented (Part I.E.2.i(5))

A description of the public involvement activities implemented including any efforts to reach out and engage all economic and ethnic groups.

A description of the implemented public involvement activities are provided in Table 6.

2.2.6. Public Education and Outreach Regarding Climate Change (Part I.E.2.i(6))

A description of the public education and outreach activities conducted that also included education regarding climate change.

A description of the public education and outreach activities conducted that also included education regarding climate change is provided in Table 6.

2.2.7. Public Involvement Activity Metric and Evaluation (Part I.E.2.i(7))

A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality.

A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality is provided in Table 6. Appendix B includes documentation of the public involvement activities.

Table 6: Public Involvement Activities Implemented

#	Activity Description /Date	Category	Metric	Collaboration	Included Climate Change Education	Beneficial to Improving Water Quality
1	Waterways Clean-up Event	Restoration	21 Participants	CVC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Clean Valley Days	Restoration	24 Participants 0.2 Tons of Trash	CVC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Earth Summit	Educational	181 attendees	CVC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4	Stream School	Educational	99 attendees	CVC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

2.2.8. MS4 Collaboration (Part I.E.2.i(8))

The name of other MS4 permittees collaborated with in the public involvement opportunities.

If applicable, the name of other MS4 permittees collaborated with for any of the public involvement opportunities are provided in Table 6.

2.2.9. MCM #2 Evaluation (Part I.D.2.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #2 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

2.3. MCM #3: Illicit Discharge Detection and Elimination

2.3.1. MS4 Map and Information Table (Part I.E.3.e(1))

A confirmation statement that the MS4 map and information table have been updated to reflect any changes to the MS4 occurring on or before June 30 of the reporting year.

Were the MS4 map and outfall information table updated to reflect any changes to the MS4 occurring on or before June 30 of the reporting year? Yes No (No Changes)

2.3.2. Dry Weather Screening (Part I.E.3.e(2))

The total number of outfalls and observation points screened during the reporting period as part of the dry weather screening program.

The number of outfalls and observation points screened during the reporting year as part of the dry weather screening program is 50.

2.3.3. Illicit Discharges (Part I.E.3.e(3))

A list of illicit discharges to the MS4 including spills reaching the MS4.

Were there any illicit discharges to the MS4 including spills reaching the MS4?

Yes (Refer to Table 7) No

Table 7: Illicit Discharges

Illicit Discharge #1

Part I.E.3.e(3)(a) Location and Source: 0 Dulaney's Alley/ Hydraulic leak in parking lot

Part I.E.3.e(3)(b) Date Observed & Date Reported: 11/18/24

Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe): Observed by City staff in City Parkign Lot

Part I.E.3.e(3)(d) Investigation Resolution: Absorbent was used to contain minor leak area

Part I.E.3.e(3)(e) Description of Follow-up Activities: Absorbent was removed and hauled off

Part I.E.3.e(3)(f) Date Investigation Closed: 12/6/24

Illicit Discharge #2

Part I.E.3.e(3)(a) Location and Source: 100 Blk North Market St (Roanoke College)

Part I.E.3.e(3)(b) Date Observed & Date Reported: 8/12/2024

Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe): Reported by City Staff. White leachate substance coming from dumpster during interior demo of college building impacting road area

Part I.E.3.e(3)(d) Investigation Resolution: Streets were cleaned and substance removed by the College. A new dumpster was also brought to replace the last one

Part I.E.3.e(3)(e) Description of Follow-up Activities: Verified cleanup

Part I.E.3.e(3)(f) Date Investigation Closed: 8/15/2024

Illicit Discharge #3

Part I.E.3.e(3)(a) Location and Source: 1362-1374 E. Main St. / Sanitary sewer back up in trailer park. Sewer discharge impacting surrounding area

Part I.E.3.e(3)(b) Date Observed & Date Reported: 1/28/2025

Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe): Reported by Fire Marshal

Part I.E.3.e(3)(d) Investigation Resolution: Sanitary sewer has to be contained and removed professionally. Contaminated areas to be dug out and restored with quality soils.

Part I.E.3.e(3)(e) Description of Follow-up Activities: City monitored this through several re-inspections and conversations with management company in Georgia. A plumbing service was hired to fix the issue and remediate areas of contamination. March 2025 contaminants were removed. May 2025 all areas of contaminant are good and stabilization is adequate were soils were replaced. June 2025 building demo

Part I.E.3.e(3)(f) Date Investigation Closed: 6/3/2025

Illicit Discharge #4

Part I.E.3.e(3)(a) Location and Source: 1750-1760 Lancing Dr

Part I.E.3.e(3)(b) Date Observed & Date Reported: 4/4/2025

Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe): Reported by City Staff

Part I.E.3.e(3)(d) Investigation Resolution: Sewer backup in apartment building, city did not see any sign of illicit discharge. Maintenance staff share he has been pumping water from sanitary sewer during heavy rain events into the parking area which feeds into a storm drain and to the river.

Part I.E.3.e(3)(e) Description of Follow-up Activities: City informed maintenance staff that it was strictly prohibited to pump sanitary sewer effluent into the city storm system or the state waterways. A certified letter was sent to staff and property owner indicating penalties should the city witness described action.

Part I.E.3.e(3)(f) Date Investigation Closed: 4/17/2025

Illicit Discharge #5

Part I.E.3.e(3)(a) Location and Source: 27 Mill Ln. (K.I.K) / Bleach substance

Part I.E.3.e(3)(b) Date Observed & Date Reported: 5/9/2025

Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe): Reported by Fire Marshal

Part I.E.3.e(3)(d) Investigation Resolution: Water vault had a bleach smelling substance coming from it. Water pumped from containment area went into vault.

Part I.E.3.e(3)(e) Description of Follow-up Activities: Plumbing service pumped out vault area into containers. No evidence of an illicit discharge to surrounding inlets, etc.

Part I.E.3.e(3)(f) Date Investigation Closed: 5/12/2025

2.3.4. MCM #3 Evaluation (Part I.D.2.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #3 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

2.4. MCM #4: Construction Site Stormwater Runoff and Erosion and Sediment Control

2.4.1. Land Disturbing Activities (Part I.E.4.a(1))

The traditional MS4 has adopted a Virginia Erosion and Sediment Control Program (VESCP), the permittee shall implement the VESCP consistent with the Virginia Erosion and Sediment Control Law (§ 62.1-44.15:51 et seq. of the Code of Virginia) and Virginia Erosion and Sediment Control Regulations (9VAC25-840).

2.4.1.1. Site Stormwater Runoff Inspections (Part I.E.4.e(1))

Total number of erosion and sediment control inspections conducted.

The total number of erosion and sediment control inspections conducted are provided in Table 8.

2.4.1.2. Enforcement Actions (Part I.E.4.e(2))

The total number and each type of compliance actions and enforcement implemented.

The total number of compliance actions implemented which include Notices of Violations and Stop Work Orders are provided in Table 8.

Table 8: Construction Project(s) Inspections and Compliance Actions and Enforcement		
Total Number of Inspections	Total Number of Notices of Violation Issued	Total Number of Stop Work Orders Issued
827	694	9

2.4.2. MCM #4 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #4 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

2.5. MCM #5: Post-Construction Stormwater Management

2.5.1. VSMP Inspection and Maintenance Program (Part I.E.5.a(1))

The traditional MS4 has an approved Virginia Stormwater Management Program (VSMP) and implements the VSMP consistent with the Virginia Stormwater Management Act (§62.1-44.15:24 et seq. of the Code of Virginia) and VSMP Regulations (9VAC25-870) as well as maintain an inspection and maintenance program in accordance with Part I E 5 b and c.

2.5.2. Privately Owned SMF Inspections (Part I.E.5.e(1)(a))

The number of privately owned stormwater management facility inspections conducted.

The number of privately owned stormwater management facility inspections conducted are 115.

2.5.3. Privately Owned SFM Maintenance (Part I.E.5.e(1)(b))

The number of enforcement actions initiated by the permittee to ensure long-term maintenance of privately owned stormwater management facilities including the type of enforcement action.

The number of enforcement actions initiated by the MS4 to ensure long-term maintenance of privately owned stormwater management facility inspections conducted are 40 and the type of enforcement action are a letter sent to owner of stormwater management facilities which failed inspections with corrective action details.

2.5.4. MS4 Owned or Operated Inspections (Part I.E.5.e(2))

Total number of inspections conducted on stormwater management facilities owned or operated by the permittee.

The number of MS4 owned stormwater management facility inspections conducted are 17.

2.5.5. MS4 Owned or Operated Maintenance (Part I.E.5.e(3))

A description of the significant maintenance, repair, or retrofit activities performed on the stormwater management facilities owned or operated by the permittee to ensure it continues to perform as designed. This does not include routine activities such as grass mowing or trash collection.

Were any significant maintenance, repairs, or retrofit activities performed on any stormwater management facilities during the reporting year?

Yes No () Not Applicable (No significant maintenance required)

If yes, a description of significant maintenance, repair, or retrofit activities performed on the stormwater management facilities owned or operated by the MS4 to ensure it continues to perform as designed is provided in Table 9.

Table 9: Maintenance Activities Performed on Stormwater Management Facilities	
Stormwater Management Facility	Significant Maintenance Activity
8 Forest Drive	Filled in erosion and stabilized area. Added rip rap to armor area at SW corner of facility.

2.5.6. Virginia Construction Stormwater General Permit Database (Part I.E.5.e(4))

A confirmation statement that the permittee submitted stormwater management facility information through the Virginia Construction Stormwater General Permit database for those land disturbing activities for which the permittee was required to obtain coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities in accordance with Part III B 1 or a statement that the permittee did not complete any projects requiring coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities (9VAC25-880).

Stormwater management facility information was submitted through the Virginia Construction Stormwater General Permit database for those land disturbing activities for which the permittee was required to obtain coverage under the General VPDES Permit for Discharges of Stormwater from Construction Activities in accordance with Part III B 1.

Yes Not Applicable (No Projects completed requiring coverage under the General VPDES Permit.)

2.5.7. DEQ BMP Warehouse (Part I.E.5.e(5))

A confirmation statement that the permittee electronically reported stormwater management facilities using the BMP Warehouse in accordance with Part III B 1 and 2.

Did the MS4 electronically report using the DEQ BMP Warehouse any stormwater management facilities installed that disturbed less than one acre and for which a General VPDES Permit for Discharges of Stormwater Construction Activities was not required and BMPs implemented as part of a TMDL action plan to achieve nitrogen, phosphorous, and total suspended solids reductions?

Yes No () NA

2.5.8. DEQ BMP Warehouse (Part I.E.5.e(6))

A confirmation statement that the permittee electronically reported stormwater management facilities inspected using the DEQ BMP Warehouse in accordance with Part III B 5.

Did the MS4 electronically report using the DEQ BMP Warehouse stormwater management facilities inspections information?

Yes No ()

2.5.9. MCM #5 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #5 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

2.6. MCM #6: Pollution Prevention and Good Housekeeping

2.6.1. Operational Procedures (Part I.E.6.y(1))

A summary of any written procedures developed or modified in accordance with Part I E 6 a and b during the reporting period.

Were any operational procedures developed or modified in accordance with Part I E 6 a during the reporting period?

Yes (Refer to Table 10) No (No modifications required.)

Table 10: Good Housekeeping Operational Procedures Developed or Modified

Not Applicable

2.6.2. High Priority Facility Review (Part I.E.6.y(2))

A confirmation statement that all high-priority facilities were reviewed to determine if SWPPP coverage is needed during the reporting period.

Were all high-priority facilities reviewed to determine if SWPPP coverage is needed during the reporting period?

Yes No ()

2.6.3. Newly Developed SWPPPs (Part I.E.6.y(3))

A list of any new SWPPPs developed in accordance Part I E 6 i during the reporting period.

Were any new SWPPPs developed in accordance Part I E 6 i during the reporting period?

Yes (Refer to Table 11) No () Not Applicable (No new high priority facilities)

Table 11: New SWPPPs Developed

SWPPP Name	SWPPP Address
Not Applicable	

2.6.4. Modified SWPPPs (Part I.E.6.y(4))

A summary of any SWPPPs modified in accordance with Part I E 6 j, 6 l, or 6 m.

Were any SWPPPs modified after an unauthorized discharge, release or spill reported?

Yes (Refer to Table 12) No () Not Applicable (No modifications required)

Table 12: Modified SWPPPs

SWPPP Name	SWPPP Address
Not Applicable	

2.6.5. Delisted SWPPPs (Part I.E.6.y(5))

The rationale of any high priority facilities delisted in accordance with Part I.E.6.1 or m during the reporting period.

Were any high priority facilities delisted in accordance with Part I.E.6.1 or m during the reporting period?

Yes (Refer to Table 13) No

Table 13: Delisted SWPPPs

Delisted SWPPPs	Rationale for Delisting
Not Applicable	Not Applicable

2.6.6. Nutrient Management Plans status (Part I.E.6.y(6))

The status of each nutrient management plan as of June 30 of the reporting year (e.g., approved, submitted and pending approval, and expired).

Refer to Table 14 for the status of each nutrient management plan as of June 30 of the reporting year.

Table 14: Turf and Landscape Nutrient Management Plans

Nutrient Management Plan	Status
City of Salem Parks	Approved (Expires 10/1/2027)
City of Salem Schools	Submitted (Expires 9/01/2028)
City of Salem Municipal	Approved (Expires 04/15/2027)
Salem Golf Course	Approved (Expires 07/01/2026)
Salem Memorial Stadium	Approved (Expires 05/15/2027)

2.6.7. Training Events (Part I.E.6.y(7))

A list of the training activities conducted in accordance with Part I.E.6.d, including the following information: (a) The completion date for the training activity; (b) The number of employees who completed the training activity; and (c) The objectives and good housekeeping procedures covered by the training activity.

Was training conducted?

Yes (See Table 15) No () Not Applicable (Not required this report year)

Table 15: Training Activities		
Dates	# of Employees	Training Objectives and Good Housekeeping Procedures Covered

2.6.8. MCM #6 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #6 measurable goals completed in accordance with the MS4 Program Plan?

Yes No ()

Are the MS4 Program measurable goals effective?

Yes (Effective) No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)

3.0 LOCAL TMDL ACTION PLANS

3.1. Bacteria Action Plan (Part II.B.5)

3.1.1. Roanoke River Bacteria TMDL Implementation

A summary of actions conducted to implement each local TMDL action plan.

A summary of actions conducted to implement the Roanoke River Bacteria TMDL action plan is provided in Table 16.

Table 16: Roanoke River Bacteria TMDL Action Plan Summary of Actions		
Strategy	Summary of Actions	Completion Status
Provide signage to pick up dog waste, providing pet waste bags and disposal containers	Post signage and provide disposal containers and waste bags.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Implement and enforce ordinances or policies related to outdoor water waste.	See Section 4.1.7 of TMDL Action Plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Implement an enhanced educational program beyond any requirements in Part I E 1 through E 6.	Enhanced Public Education and Outreach and Public Participation within the watershed through partnership with the Clean Valley Council	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Educate the public on sewer backup prevention and actions taken if the sewer overflows.	https://salemva.gov/464/Sewer-Backups-Overflows	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Description of Actions this reporting year:

TMDL Action Plan was updated in accordance with the MS4 General Permit.

3.2. Sediment Action Plan (Part II.B.6)

3.2.1. Roanoke River Sediment TMDL Implementation

A summary of actions conducted to implement each local TMDL action plan:

A summary of actions conducted to implement the Roanoke River Sediment TMDL action plan is provided in Table 17.

Table 17: Roanoke River Sediment TMDL Action Plan Summary of Actions

Strategy	Summary of Actions	Completion Status
Programmatic Planning of Reductions	<ul style="list-style-type: none"> • Coordination with DEQ on credit for the implementation of City's MS4 Program. • Evaluate a credit for the reduced land disturbance threshold written in the City's ordinance. • Evaluate the street sweeping program. Determine lane miles swept potential of City streets. Select a street sweeping scenario for implementation. • Obtain funding for resilience plan projects. 	June 30, 2026
Implementation and planning of Strategies	<ul style="list-style-type: none"> • Refine street sweeping program and develop necessary street documentation per expert panel report. • Continue resilience plan efforts and projects. • Assess the numerical progress toward meeting the WLA. Consider implementation of additional strategies. 	June 30, 2027
Continued Implementation and planning of Strategies. Program Evaluation.	<ul style="list-style-type: none"> • Implement a formal street sweeping program if deemed feasible. • Continue resilience plan efforts. Implement and/or plan projects. • Programmatic evaluation of practices and assessment of future efforts to meet the WLA. 	June 30, 2028 – June 30, 2040

Description of Actions this reporting year:

The Sediment TMDL Action Plan was updated in accordance with the MS4 General Permit. The above schedule was included in the Action Plan dated April 2025 which included a summary of actions and anticipated completion dates. However, DEQ provided comments in a letter dated August 27th which will require a revision to the Action Plan. A revised Action Plan and response will be provided as requested by October 31st.

3.3. PCB Action Plan (Part II.B.7)

3.3.1. Roanoke River PCB TMDL Implementation

A summary of actions conducted to implement each local TMDL action plan.

A summary of actions conducted to implement the Roanoke River PCB TMDL action plan is provided in Table 18.

Table 18: Roanoke River PCB TMDL Action Plan Summary of Actions

Strategy	Summary of Actions	Completion Status
Identification of significant sources of PCBs	Assessment of City Properties	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Site-specific SWPPPs for City owned properties with the potential to discharge PCBs	SWPPP developed, implemented and maintained for the Streets Facility	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MS4 Program MCMs developed to address and minimize PCBs	MCMs 1 - 4 and 6 and City Ordinances developed and implemented	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
New discoveries previously unidentified significant sources of PCBs reported, if found	Notification to DEQ in writing within 30 days of discovery, if found	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Reassessment of Electric Department	Conduct a reassessment of the City of Salem Electric Department PCB handling procedures and record keeping	June 30, 2027

Description of Actions this reporting year:

TMDL Action Plan was updated in accordance with the MS4 General Permit.

Appendix A: Documentation of Public Education and Outreach Activities

Date	Event Name	Location and Event (NO ABBREVIATIONS - leave blank for school program)		School Program Name	School Name (spell out name. May use ES, MS, HS)	Number of times program was taught	# of Adults Served	# of Students Served	#Total Served/Reached (adds Adults and children)	Table 1: Strategy used MS4	Table 2 : Issue/Topic Addressed MS4	Addresses multiple economic and/or ethnic groups? (use Y or N)	Addresses Climate Change? (use Y or N)
10/18/2024	GO Fest	GoFest in Elmwood Pk				30	6667	6667	13334	Curriculum materials, Public education activities	Public Education Activities, Pollution prevention	Y	Y
10/19/2024	GO Fest	GoFest in Elmwood Pk				60	6667	6667	13334	Traditional written materials, Media materials, Training materials, Public meetings	Pollution prevention, Public meetings	Y	Y
10/20/2024	GO Fest	GoFest in Elmwood Pk				30	6667	6667	13334	Curriculum materials, Public education activities	Public Education Activities, Pollution prevention	Y	Y
10/8/2024	Educational program		Stream School	Andrew Lewis MS		3	2	33	35	Public education activities, Curriculum materials	Public Education Activities, Pollution prevention	Y	Y
10/9/2024	Educational program		Stream School	Salem HS		4	2	62	64	Traditional written materials, Alternative materials, Speaking engagements, Public meetings, Training materials, Media materials	Public meetings, Pollution prevention	Y	Y

High Priority Stormwater Issue #1
Fest

Go Outside Festival – Rain barrel workshops and Creek Critter Course 10/18-20/24

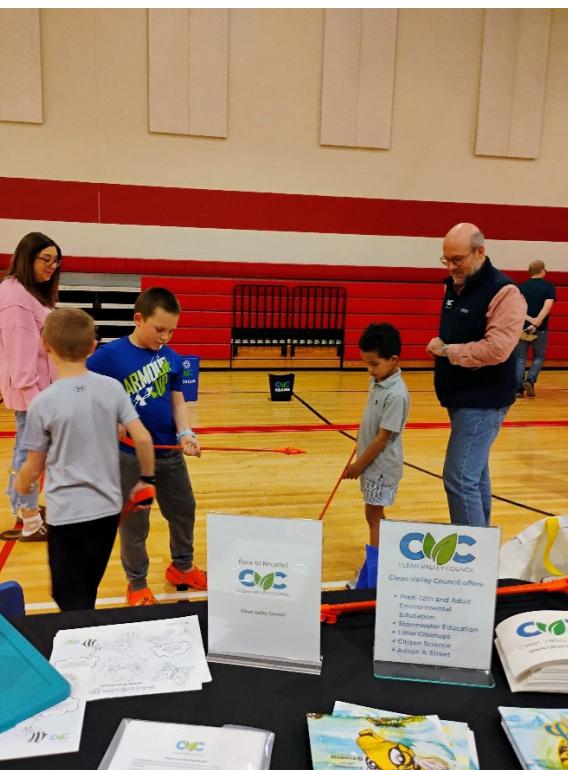




High Priority Stormwater Issue #2
M i t

West Salem Elementary School Steam Night
3/11/25





High Priority Stormwater Issue #3
Media Materials

Clean Valley Council

Socials Reporting FY 2024-2025

Website

Month	Sessions	Visitors
July	439	349
August	441	325
September	602	375
October	707	469
November	516	363
December	580	404
January	861	615
February	524	362
March	864	577
April	1226	879
May	718	521
June	914	650
Total	7951	5564
Average	699.33	490.75

Facebook

Month	Reach	Page visits	Followers	Posts
July	936	159	2,480	5
August	2,500	323	2,480	23
September	4,700	491	2,480	33
October	4,275	452	2,480	37
November	4,539	270	2,480	40
December	5,315	321	2,480	35
January	2366	358	2,565	18
February	3259	252	2,565	13
March	2276	370	2,565	26
April	5189	650	2,565	63
May	4514	360	2,565	22
June	4532	819	2,565	54
Total	44401	4825	30270	369
Average	3700.08	402.0833333	2522.5	30.75

Instagram

Months	Reach	Profile visits	New followers	Total Followers	Posts
July	106	22	18	1,144	1
August	17	7	9	1,144	0
September	457	27	3	1,144	9
October	621	30	13	1,157	7
November	568	14	11	1,157	7
December	797	43	11	1,157	16
January	464	38	12	1,246	9
February	428	23	16	1,246	4
March	524	34	21	1,246	7
April	584	73	29	1,246	12
May	242	22	20	1,246	7
June	206	95	30	1,246	13
Total	5014	428	193	14379	92
Average	417.8333333	35.666667	16.08333333	1198.25	7.667

You Tube

Month	Views
July	0
August	53
September	0
October	0
November	66
December	0
January	2
February	1
March	2
April	38
May	1
June	1
Total	164
Average	13.66667

Appendix B: Documentation of Public Involvement Activities

EVENTS

Date	Event Name	Location and Event (NO ABBREVIATIONS - leave blank for school program)		School Program Name	School Name (spell out name. May use ES, MS, HS)	Number of times program was taught	# of Adults Served	# of Students Served	#Total Served/Reached (adds Adults and children)	Table 1: Strategy used MS4	Table 2 : Issue/Topic Addressed MS4	Addresses multiple economic and/or ethnic groups? (use Y or N)	Addresses Climate Change? (use Y or N)
11/21/2024	Earth Summit	VWCC Earth Summit				9	53	128	181	Alternative materials, Signage, Speaking engagements, Public meetings, Media materials, Traditional written materials, Curriculum materials, Public education activites	Public Education Activities, Pollution prevention	Y	Y
3/11/2025	STEAM night	STEAM at West Salem Elementary	great trash race	West Salem Elementary		100	300	200	500	Media materials, Curriculum materials, Public education activites	Public Education Activities, Pollution prevention	Y	Y

Clean Up Data

Date	Event Name	Team Name	Municipality	Location of Cleanup	Total Estimated Volunteers	Total Actual Volunteers	Total Hrs	# bags	cu. ft.	#lbs	cu. yds.	Tons
10/4/2024	Fall Waterways	Yokohama Tire Manufacturing	City of Salem	Salem Greenway below Lewis Gale	20	15	30	4	16	100	0.59	0.1
10/5/2024	Fall Waterways	Roanoke Valley Trout Unlim.	City of Salem	Green Hill Park	12	7	63	13	52	325	1.93	0.2
Total From Fall Waterways					32	22	93	17	68	425	2.5185	0.2
4/5/2025	Clean Valley Day	Rotary Club of Salem	□□ Salem, Virginia	Salem Rotary Park	24	24	25	15	60	375	2.22	0.19
Total From Clean Valley Day					24	24	25	15	60	375	2.2222	0.2

Public Involvement Activity #1 and #2
Fall Waterways and
Clean Valley Days

Clean Valley Day Cleanup
4/1-30/2025







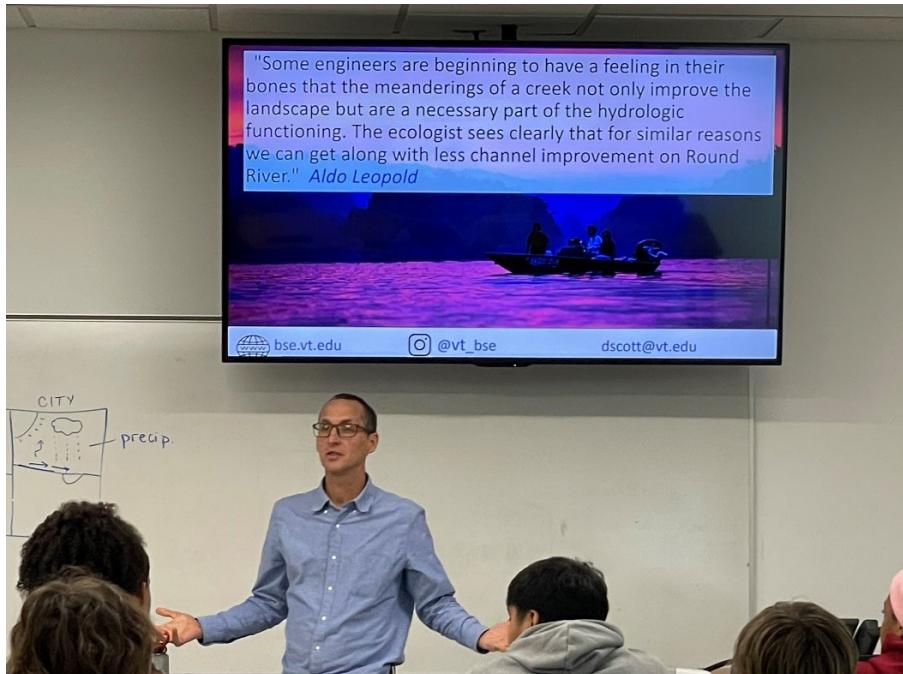


Public Involvement Activity #3
art it

**Earth Summit and
Ann Davey Masters Environmental Excellence Award Presentation
11/21/2024**











Public Involvement Activity #4
tre a 1

William Byrd Middle School Stream School
9/30/24



Salem High School Stream School
10/9/24



