



January 2, 2026

2025 Stormwater Management Annual Report

The following data refers to the accomplishments of the Operations and Maintenance Staff of the MWA Stormwater Management Division for the calendar year 2025, from January 1, 2025, to December 31, 2025.

MWA continues to move toward a Proactive maintenance plan by addressing the known infrastructure failure issues before they become major flooding issues, proactively continuing street sweeping by zones, and continuing to answer citizen complaints.

Macon-Bibb County received **44.72** inches of rainfall in 2025, according to our Tempest rain gauge located at 1151 Fifth Street.

MWA's Extent of Service (EOS) includes Ditching, Storm Pipe Repair and replacement, and Cleaning, Driveway Installation, Catch Basin Cleaning and repair, Catch Basin Frame, and Lid Replacement, (14) Public Detention Pond Maintenance, Maintenance of 5.3 miles of Macon-Bibb County Levee, Cave-in repairs, Street Sweeping of 1,088 curb miles, MS4 Inventory, Inspections and Reports. MWA Stormwater Management currently employs 31 staff members.

MWA has the current inventory of Stormwater Infrastructure to be inspected and maintained.

- 24,000 Catch Basins
- 1,029 miles of Ditches
- 636 miles of Storm Drainpipe
- (14) Public Detention Ponds
- 121 High Visible Pollutant Source Sites – “Inspected.”
- 158 Main Basin Outfalls
- Macon-Bibb Levee – 5.3 Miles
- 1,088 Curb Miles of Sweeping
- 12 Public/Private Green Infrastructure & Low Impact Development

The FY2025 Stormwater Management O&M Annual Budget was \$7,268,488 with a Capital Budget of \$1,010,000. The Stormwater Management revenue from the utility fee was estimated to be \$9.8 million, in addition to the annual SPLOST funding of \$2.4 million for capital infrastructure repairs and replacement, with two years remaining of collecting a reduced amount listed below:

- 2026 \$1,443,096
- 2027 \$1,561,400

The Stormwater Management Division has completed (1) Capital Projects. There are (4) currently in progress, (3) in land acquisition, and the remaining (2) are shelved, awaiting funding or in the design phase with outside contracted Engineering firms HHNT, Carter Engineering, Hofstadter and Associates, R2T Engineering, and Barge Design. Several Emergency Repair throughout 2025.

1. Poplar Street Lane	Completed
2. Plum Street Lane	In-Progress (75%)
3. Sommers Drive	Design
4. Cherry Street @ Third Street	Awaiting Funding
5. Artic Circle	Design
6. Central Business District	Design (8) separate locations (30%)
7. Nowell Estates	Land Acquisition
8. South Walden Road	Land Acquisition
9. Liberty Church Road	Land Acquisition
10. High Street	Awaiting Funding (2026 CIP)

MWA Stormwater Management met all goals set for performance, such as:

1. Key Performance Indicators (KPI)
2. EPD Municipal Separate Storm Sewer System (MS4)
3. Proactive Work to Eliminate Reactive Response
4. Addressing past Flooding Areas with necessary repairs and maintenance, and removing them from our “Hot Spot” list for flooding
5. Public Awareness of the “Value” of the Stormwater Utility
6. Educated Staff and citizens on Stormwater Standards, Policies, and Procedures

❖ The assistance for some repairs on the Stormwater system included outside contractors. We had a variety of repairs performed by these contractors, including spin-casting, Point Repair, Pipe Replacement, Headwall Installation, Inventory and Condition Assessment, Levee Mowing, and Detention Pond Clearing. MWA Stormwater had the following large and small projects in 2025:

LARGE PROJECTS

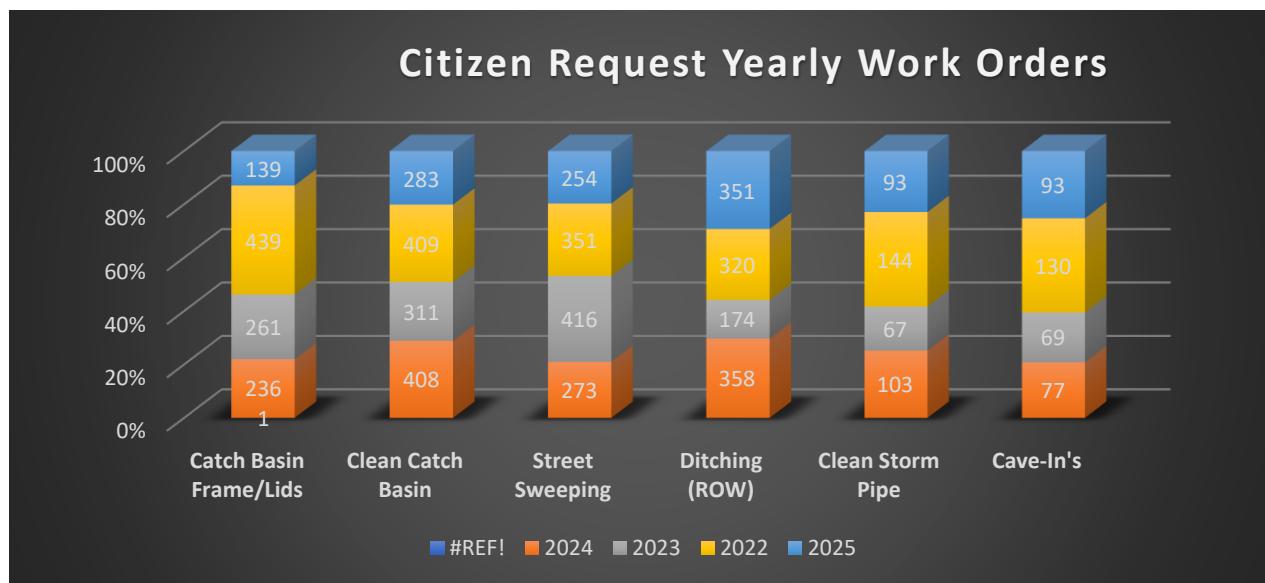
- ❖ Levee Boil Exploration Station 140 + 00
- ❖ Nowell Estates/Liberty Church Road Stormwater Improvements
- ❖ Plum St Lane from First St to New St Stormwater Improvements
- ❖ Poplar Street Lane Stormwater Improvements
- ❖ Walnut Street and 7th Street Stormwater Improvements
- ❖ Malvern Hill Drive
- ❖ Saratoga Drive
- ❖ Hartness Street
- ❖ Artic Circle
- ❖ Central Business District (8) locations

- ❖ **SMALL**
- ❖ 158 Westchester Drive
- ❖ 159 Auburn Avenue
- ❖ Walls Road
- ❖ Sylvian Drive
- ❖ 870 Glenhill Drive
- ❖ Key Street
- ❖ 3rd Street @ Mulberry Street
- ❖ Old Tucker Road
- ❖ West Oak Drive
- ❖ JR Boulevard
- ❖ Southfork Drive
- ❖ 870 Glenhill Court
- ❖ 2616 Minuette Court

❖ 13 Small Projects	\$304,612.50
❖ <u>10 Large Projects</u>	\$787,833.02
23 Total of all Projects	\$1,092,445.52

Top 6 Citizen Request Categories for Work Orders Comparison:

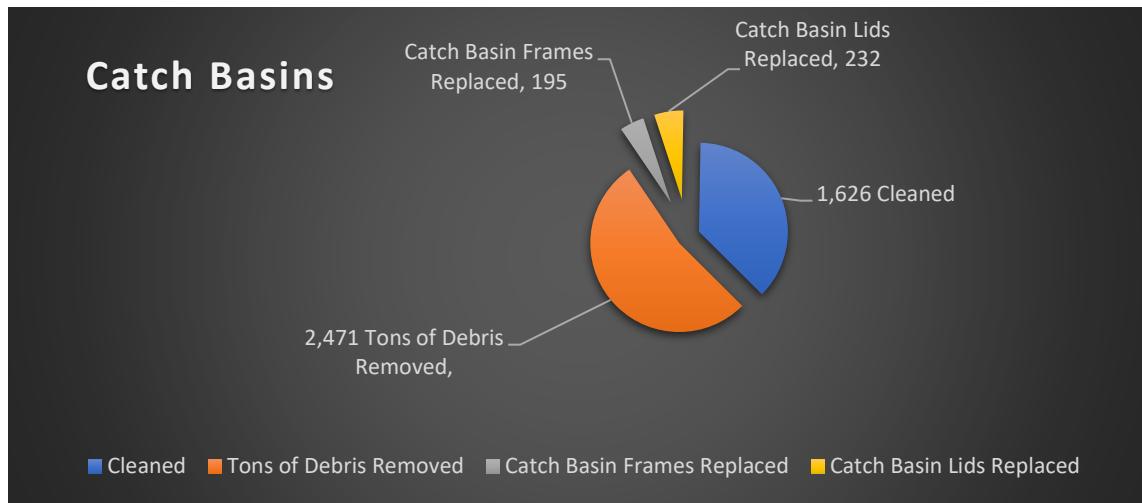
	2025	2024	2023	2022	2021
Catch Basin Frame/Lids	215	236	261	439	139
Clean Catch Basin	283	408	311	409	258
Street Sweeping	254	273	416	351	219
Ditching (ROW)	351	358	174	320	154
Clean Storm Pipe	93	103	67	144	92
Cave-In's	93	77	69	130	118



The following list is the accomplishments for 2025:

Catch Basins

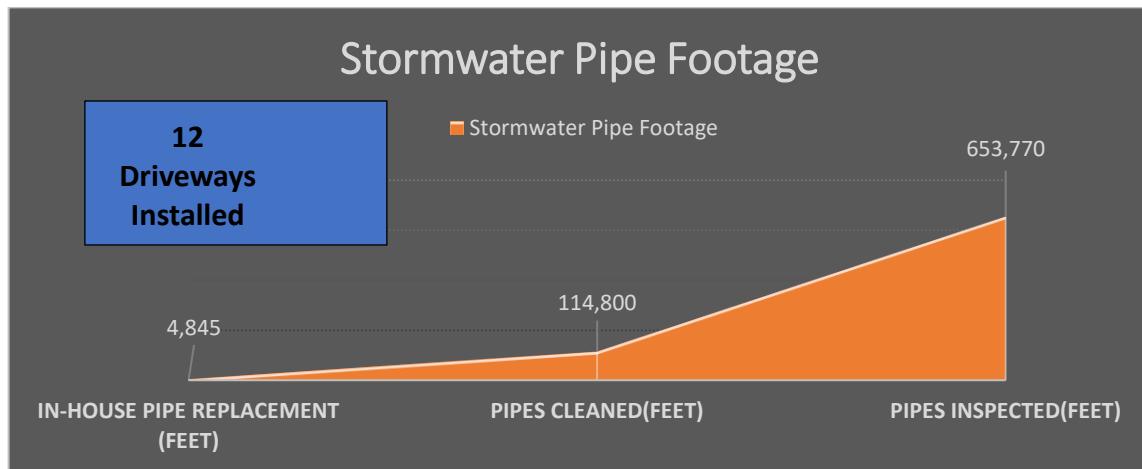
- 1,626 Catch Basins Cleaned
- 2,320 Tons of Debris Removed
- 195 Catch Basin Frames Replaced
- 232 Catch Basin Lids Replaced



Stormwater Pipe

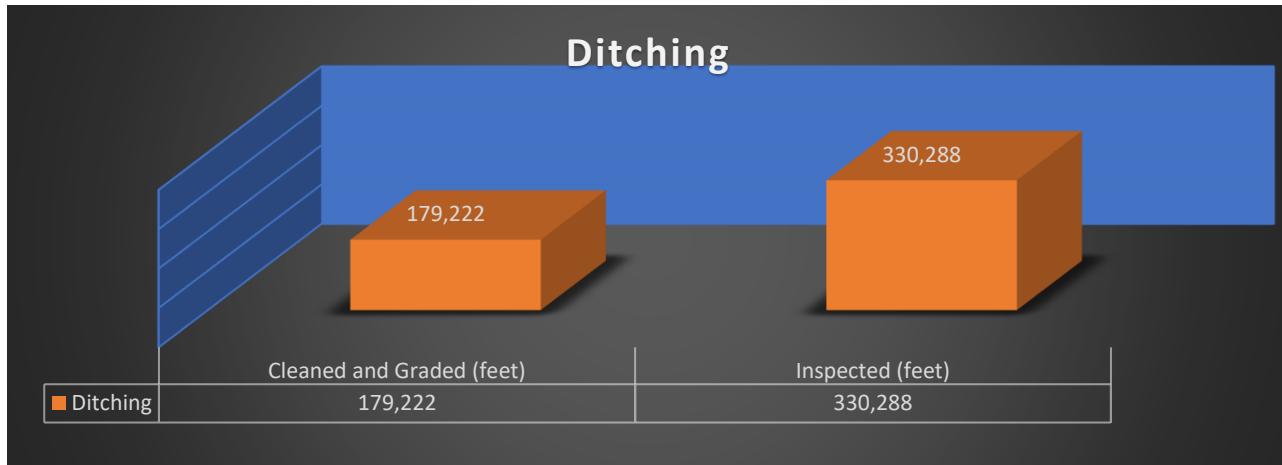
- Point Repair and/or Total Replacement of 4,845 feet with internal staff
- Cleaned 114,800 feet = 21.74 miles
- Inspected 653,770 feet = 123.82 miles

Installed 12 Driveways



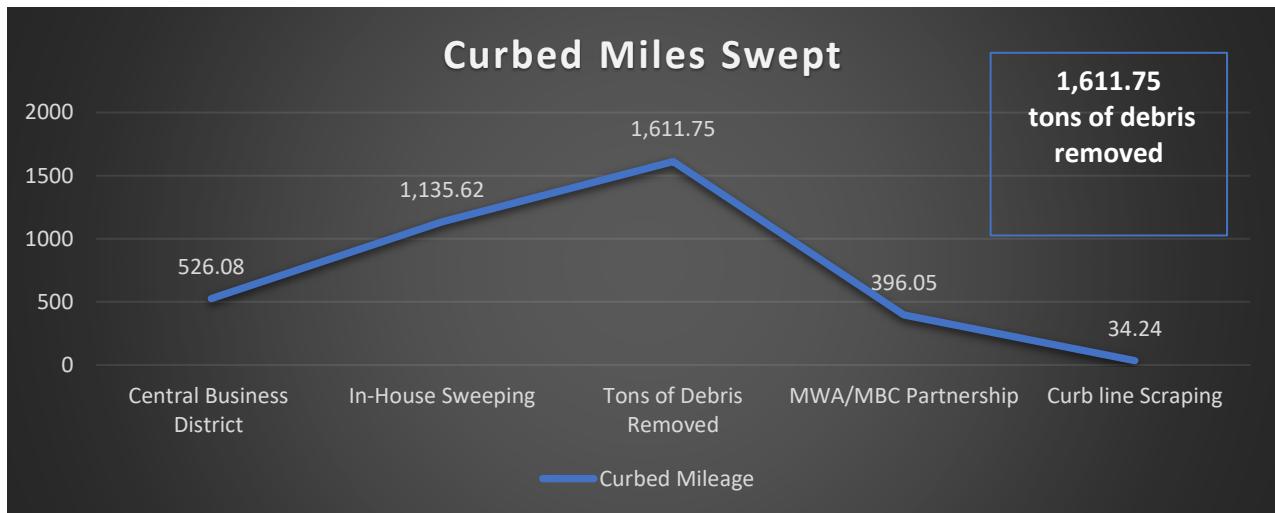
Ditching

- Cleaned and Graded 179,222 feet = 33.94 miles
- Inspected 312,787 feet = 59.24 miles of ditches



Street Sweeping

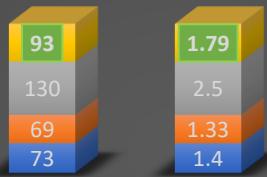
- MWA has swept the Central Business District once a month. (43.84 curb miles x 12 months = 526.08 curb miles)
- In-House Sweeping totals are 1,135.62 Curbed Miles Swept
- 1,611.75 tons of debris removed
- Partnership with MBC at illegal dump site clean-ups totaled 396.05 curbed miles swept.
- Scraped 34.24 miles of curb line for heavy debris in front of Street Sweepers.



Cave-Ins

- Repaired 93 cave-ins due to stormwater infrastructure failure, which is an average of 1.79 per week.

Cave-In's



	Repaired	Average per week	
2025	93	1.79	
2022	130	2.5	
2023	69	1.33	
2024	73	1.4	

MS4 Inspections (On schedule to meet all EPD Requirements of 20% Inspected due by April 30, 2026)

- 6,036 Catch Basin Inspections
- 59.24 miles of Ditches Inspected
- 123.82 miles of Storm Pipe Inspected
- 14 Detention Ponds Inspected
- 23 High Visible Pollutant Sources Inspected
- 32 Main Basin Outfalls Inspected

MS4 Inspections



CityWorks Work Orders (Pro-active vs. Re-active)

- 3,528 Work Orders Completed
- 1,002 Citizen Request
- 2,526 Work Orders Created by In-House Staff
- Work Order Weekly Average Completed 67.85

Detention Pond Maintenance/Macon-Bibb County Levee

- Cut/Maintained 14 detention ponds every 6 weeks (During growing season)
- Retrofit with upgrading outfall structures at (1) public detention pond sites
- Repaired the outside barrier fencing and gates at (2) public Detention ponds
- Levee repairs, including Mowing 5.3 miles, Clearing, and Flap Gate Greasing every 8 weeks during the growing season.
- Repairs/Improvements completed from the United States Corps of Engineers (USACE) Annual Inspection and the additional inspection by Freese & Nichols bi-annual inspection.

“Capital Projects” under the current task release for drainage study, land acquisition, and design

- South Walden Road (South Bibb Project)
- Nowell Estates (South Bibb Project)
- Plum Street Lane
- Central Business District
- Arctic Circle
- High Street

Stormwater Employee Training 2025

- CityWorks Training
- CDL Training
- Defensive Driving
- Flagger Certification Training
- Georgia 811 Training
- CPR Training/Certification
- Georgia Soil & Water Conservation Commission (GSWCC) Training (Level 1A & 1B)
- Leadership Training
- Active Shooter Training
- ADP Training
- Cayenta Training

In Conclusion, MWA Stormwater Management has consistently worked to improve the Stormwater system's functionality, which has been hindered by a lack of funding and inadequate maintenance. Evidence of a better system is evident in the reduced number of citizen requests and fewer instances of flash flooding during rain events. MWA Stormwater Management personnel continue to minimize our response time for work orders. We strive to make a positive impact on everything we do and to support the public in any way possible.

We continue to be greeted and thanked by several neighborhood citizens and organizations for our efforts in assisting them with issues that have caused flooding for many years, including severe flooding in several areas, including the downtown corridor.

The Stormwater Management team has taken over the Utility Locators and their responsibilities since March 2024, and with better scheduling, accountability, additional personnel, and hard work by the locators, we have reduced the number of late locates from 181 in March 2024 to zero at the end of 2025, with 7,568 work orders closed for 2025.

Our data shows that year after year, we are continuing to keep pace with improving Macon-Bibb County communities/neighborhoods with the removal in 2025 of **1,611.75** tons of debris from our street sweeping operations and **2,320** tons of debris from the storm system (i.e., Catch basins and storm drain pipes), totaling **3,931.75 tons = 7,863,500 lbs.**

The MWA Stormwater Management Division also hosted its 5th annual Christmas charity drive for the Daybreak Homeless Resource Center, and our employees collected over a half dozen boxes of various needed items, weighing over 300 pounds.

Stormwater Management sent out (49) denial letters for private issues in 2025.

Thanks to all the MWA Administration and MWA Board Members for their continued support and assistance in making 2025 another successful year in stormwater management.

Marvin Land
Macon Water Authority
Director of Stormwater Management