

Maintenance Monthly Activity Report March 2026

Overall

We are preparing the preventive maintenance program for the new administrative workforce center by assigning equipment numbers, developing tag lists, applying tags, and creating PM plans. Maintenance staff members have attended training on all equipment that has come online.

Maintenance completed 768 work orders in March. We had a total of 1898.65 hours worked, 1643.15 proactive, and 255.5 reactive. The increase in reactive time was due to our response to multiple heavy storms in March.

We have completed a preliminary 90% design review with General Energy. Ameren has begun implementation of a parallel interconnection review process, which should speed up the review process. As of 4/8, we have not changed positions in the queue.

Worked with multiple vendors to find the best solution for the lobby and lab intercom systems. These systems will allow users to see who is at each entrance and open the door to allow them into the facility. Quotes should be received before the board meeting, and installation should be completed by the end of April 2026.

Information Systems and I&C Monthly Activity

- Working with MIS, Engineering, and Contractors to bring the Admin Workforce Center online.
- Worked with MCA (formerly BeckTech) to get the cell phone extender installed. This system works with all carriers and increases the cell phone signal throughout the facility.
- Training in the use and programming of the AWC lighting system.
- Training and setup of the Schlage lock system for the building. We assigned cards to all staff members and set up various access levels.
- PM and Corrective Work Orders
- Replacing defective GFCI outlets located during testing last month.
- Helped with the installation of additional groundwater pumps for clarifier maintenance.
- Installed radar level transmitters on the sodium hypochlorite tanks.
- Installed equipment and prepped for calibration of disinfection equipment.

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Mechanical Maintenance Monthly Activity

The mechanical maintenance group has completed or is working on the following:

- Preventive Maintenance Work Orders
- Digester #2 is being pumped out, and cleaning is in progress. We have had some challenges with the thicker material remaining in the cone section of the digester.
- Staff helped to move furniture, files, and equipment to the AWC. File cabinets and other items were painted to match the AWC color scheme. Thank you to all staff for helping the move go as smoothly as possible.
- Disinfection prep is well underway. Staff have prepped to clean the chlorine contact tanks, installed new hoses in all chemical pumps, replaced piping as needed, and generally cleaned up the areas. Operations staff added water to all chemical tanks so we can check for leaks before delivery of the chemicals.
- Provided emergency response and cleaned CSOs following the heavy storms that passed through our area in March. Our systems functioned well, but the response was required due to prolonged power outages at pump stations that do not have permanently stationed generators.
- We partnered with the Macon County Conservation District to complete our annual controlled burn of the prairie north of the plant. The burn went smoothly, and the area is already beginning to green up again. Controlled prairie burns provide several important ecological benefits, including suppressing invasive species, removing accumulated thatch, and stimulating healthy plant growth.
- Below are pictures of material pulled from manhole 17 on the Eastside Sewer (North Branch). There was a long piece of metal material that had collected wipes, rags, and other debris over the years.



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M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting, and Repair
 - Ongoing network and user administration.
 - Moved and validated all AWC equipment. Updated UPS in the server rack to increase run time during a power outage. Finished local setup for the AWC meeting spaces

Table of Email Statistics

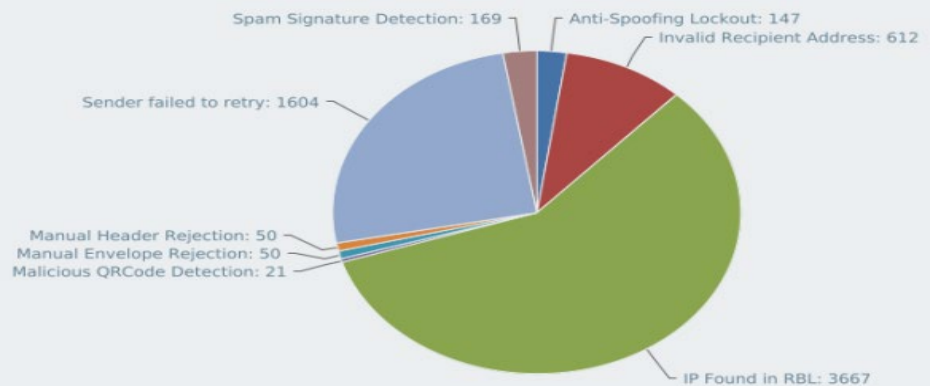
Email Statistics

Month-Year	Total Inbound Email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound Email	Total Internal Email
Apr - 2025	57,494	50,248	7,246	87.4 %	1,883	8,919
May - 2025	13,170	5,766	7,404	43.78 %	2,036	10,222
June - 2025	10,441	3,804	6,637	36.43 %	1,738	8,143
July - 2025	11,717	4,402	7,315	37.57 %	1,962	8,914
Aug - 2025	11,593	4,558	7,035	39.32 %	2,145	9,388
Sep - 2025	12,038	4,988	7,050	41.44 %	1,838	8,145
Oct - 2025	14,161	6,708	7,453	47.37 %	2,214	8,149
Nov - 2025	10,716	4,281	6,435	39.95 %	1,904	7,026
Dec - 2025	12,221	4,352	7,869	35.61 %	2,034	8,876
Jan - 2026	11,688	4,202	7,486	35.95 %	2,112	7,402
Feb - 2026	14,416	6,823	7,593	47.33 %	2,756	7,582
Mar - 2026	14,302	6,320	7,982	44.19 %	2,122	10,617
Total	193,957	106,452	87,505		24,744	103,383
Mean	16,163.08	8,871	7,292.08	44.69 %	2,062	8,615.25

Email Rejection Overview Chart

Rejection Overview

Total Rejection Count: 6320



If you have any questions or would like additional information about the maintenance department and our activities, feel free to contact me.

Thank you,

James Malone, CPMM

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