

Maintenance Monthly Activity Report for December 2025

Overall

We are preparing the preventive maintenance program for the new administrative workforce center by assigning equipment numbers, developing tag lists, and creating PM plans before systems come online. As equipment is commissioned, maintenance staff will be trained on the required procedures to ensure readiness.

We completed our migration from Beehive 1.0 to Asset Management 2.0 on January 16, 2025. Staff training took place during the week of January 19. J. D. will provide further updates during his verbal report.

Maintenance completed 467 work orders in December. We completed the installation of new gas accumulators on three primary digesters, installed additional groundwater pumps, and took advantage of the warmer weather to wrap up some outdoor projects. We had a total number of 1408.06 work hours reported. 1329.34 on proactive work and 78.72 on corrective/reactive work.

The 15-yard dewatering container construction is complete, and it is scheduled for delivery by the end of January 2026. The roll off trailer construction is in progress, and it is due to be delivered in February 2026. As soon as the equipment arrives, we will begin the process of pumping all the contents out of primary digester #2.

Quotes will be opened on 1/29 at 10:00 AM for the replacement of all the loadout stand piping at the Wyckles Facility. A pre-quote walkthrough was held on 1/8/2026 with EL Pruitt and Burdick in attendance. The piping will be fully replaced and upsized to decrease the fill time for each tanker. A list of priority repairs to the Wyckles Facility is being completed before filling the east lagoon. The work is scheduled to be completed by the end of March 2026.

We have a motion for board consideration under old business tonight for the replacement of Finley Creek Pump #4. This estimate to repair this pump was \$89,585.93 and a full replacement costs \$98,600.65. Due to the extensive repairs required and the age of the existing pump (installed in 1985), we are proposing the purchase of the replacement pump.

A meeting is scheduled with General Energy 1/23 and 1/30 to review the 90% design of the Solar Project. J. D. will provide updates from the 1/23 meeting during his verbal report.

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Information Systems and I&C Monthly Activity

- Working with MIS, Engineering, and Contractors on the new Administrative Workforce Center.
- Working with Farnsworth and Black and Veatch on the I&C scope of work for the new plant upgrades, fiber optic color scheme, and labeling.
- Worked with the System Integrator on SCADA upgrades, color scheme going forward, updating drawings to match the new color scheme, verified MCC layouts and drawings supplies during installation
- PM and Corrective Work Orders
- Brought the D6 and D7 ground dewatering wells online.
- Tyler Gillen completed his ELDT (Entry Level Drive Training) and passed his test to obtain his CDL. Tyler was the first employee that our newest trainer, Donnie Reynolds, fully trained.
- We are labeling all light switches and receptacles with breaker/circuit locations around the plant.
- We are in the process of modifying the programs and performing testing to make the gate actuators at our 7th Ward and Lincoln Park CSO facilities operate more reliably.

Mechanical Maintenance Monthly Activity

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

- Preventive Maintenance Work Orders
- Maintenance staff installed dewatering pumps to allow for Plocher to complete work on primary clarifier# 6 and the west cluster diversion structure. Staff will install a pump in the north diversion structure to allow Plocher to perform their field measurements on 12/17/25.
- Replacement gas accumulators have been installed on Primary Digesters 1, 2, and 3. The old units had become badly pitted and were in poor condition.
- A crane was onsite in late December to aid in the installation of a replacement coupling insert on Primary Digester #3s linear motion mixer. The mixer has been returned to service.
- Pictures are included below of two major projects from December. The first project was the clearing of the south levee wall. The levee had become overgrown. All the clearing was completed by in-house staff. The second set of the pictures are from the water main repair outside the front gate. This work was completed by Burdick Plumbing on an emergency basis. This is second break in this section of the line in the consecutive years. A project to replace the line is being investigated.

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South Levee Wall – Before Pictures – Brush Growth



South Levee Wall – After Clearing and Rip Rap Installation



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Front Gate Water Main Leak



Repair Clamp Being Installed



M.I.S. Department Monthly Update

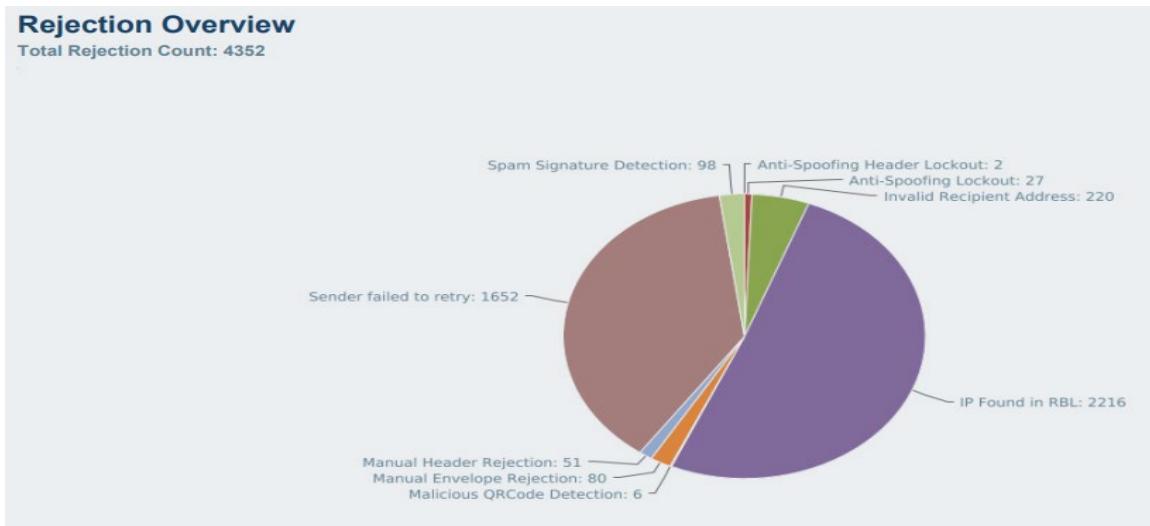
- Network Administration, Helpdesk, Troubleshooting, and Repair
 - Ongoing network and user administration.
 - Reviewed the network AP (Access Point) installation for the Admin Workforce Center. Validated switch placement and port counts. Ordered the AP equipment for the building and I&C staff completed the installation. Once the fiber optic lines are completed, we will begin bringing the building systems online.

Table of Email Statistics

Email Statistics						
Month-Year	Total Inbound Email	Rejections (includes viruses & spams)	Legit Inbound Email	% Rejections	Total Outbound Email	Total Internal Email
Jan - 2025	13,210	6,666	6,544	50.46 %	1,462	8,055
Feb - 2025	62,182	55,520	6,662	89.29 %	1,452	6,044
Mar - 2025	65,440	59,221	6,219	90.5 %	1,523	7,259
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
Total	294,383	210,514	83,869		22,191	99,140
Mean	24,531.92	17,542.83	6,989.08	53.26 %	1,849.25	8,261.67

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Email Rejection Overview Chart



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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