

# SANITARY DISTRICT OF DECATUR

501 Dipper Lane Decatur, IL (217) 422-6931

## MEMORANDUM

**SUBJECT: Maintenance Monthly Activity Report for February 2022**

### **Overall**

210 Motor Control Center Replacement has been delayed due to weather and equipment malfunctions on the West Headworks. I am working with Bodine Electric to coordinate dates in March to complete the installation. The blower building motor control center installation will start 3/14/22. Anderson Electric was on site the week of 3/7/22 to perform pre-work to make installation go smoothly.

I hosted Beehive CMMS training in the board room 2/23, 2/24, and 2/25. With assistance from Price Fowler from Beehive, we covered the basics to get staff up and going with the new system. We went live with the software 3/2. Overall, the rollout has went well. We have identified some issues and Beehive has been able to remedy them all quickly. We will continually make updates to the program and begin compiling pictures and documentation. The staff have all been issued tablets for use with Beehive. With the tablets, all staff now have access to individual SDD email accounts.

Due to the changeover to Beehive near the end of the month, the monthly work order completion totals appear low. The data provided was the data in TabWare as of 2/24/22 when we shut TabWare down.

### **Work Orders Completed, Total of 754**

47 Corrective

2 Improvement / New

1120 PM

0 Process

0 Project

14 Safety

0 Training / Meeting

6 Asset Management

6 Proactive Work / Issues found during a Preventive Maintenance.

# SANITARY DISTRICT OF DECATUR

501 Dipper Lane Decatur, IL (217) 422-6931

## MEMORANDUM

### **Systems Integrator and I&C Monthly Activity**

- Lakeshore Pump Station Project work
- 210 MCC upgrade (creating new program for CompactLogix)
- 231 Blower MCC upgrade updating AutoCAD drawings for new MCP panel
- Larkdale MCC and PLC upgrade
- Pre-work for 325 Pump #3 replacement and program change
- I&C and Outside Maintenance staff are installing repaired mixers at the 7<sup>th</sup> Ward CSO facility.
- I&C completing installation of level sensors at the digester complex

### **Mechanical Maintenance Monthly Activity**

We had a power cable failure on effluent pump #3 and a winding failure on effluent pump #2 during the last month. Effluent pump #3 will be replaced as part of Engineering Project 21-03 with a new variable speed pump. Effluent pump #2 drive motor was pulled and sent to Bodine Electric for rush repair. Bodine Electric was able to turn around the motor in four days. We re-installed the motor and put the pump back in to service to regain our full pumping capacity.

We have placed larger than normal stock orders for parts for our ODS pumps (primary sludge pumps). The parts were previously available in 1-2 weeks, so we kept stock numbers low. Now lead times have stretched to 8-12 weeks. We are working on building up stock of critical / long lead time parts across the plant.

Maintenance staff pumped approximately 6ft of sludge out of digester #1 to prepare for Stewart Spreading to be on site. We had staff on site two shifts Friday and Saturday before getting to the point we could not pump any more material with our equipment.

### **M.I.S. Department Monthly Update**

- Network Administration, Helpdesk, Troubleshooting and Repair
  - Ongoing network administration.
  - Tablet Tech Support for Beehive CMMS Rollout
  - Assisted with staff Beehive initial training / account set-up

# SANITARY DISTRICT OF DECATUR

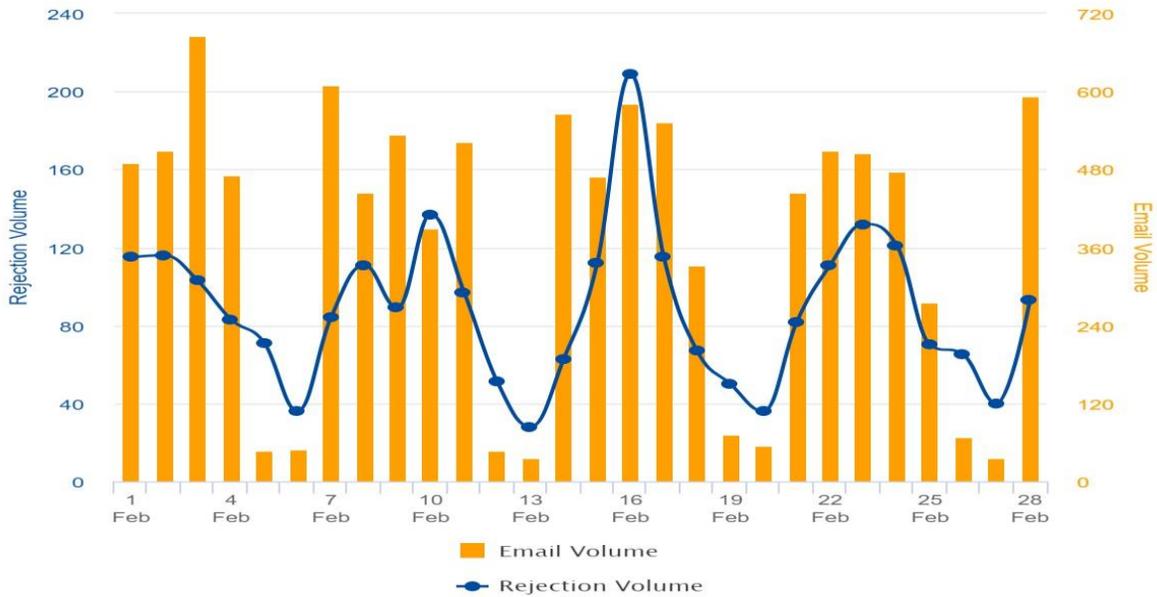
501 Dipper Lane Decatur, IL (217) 422-6931

## MEMORANDUM

### Email Security

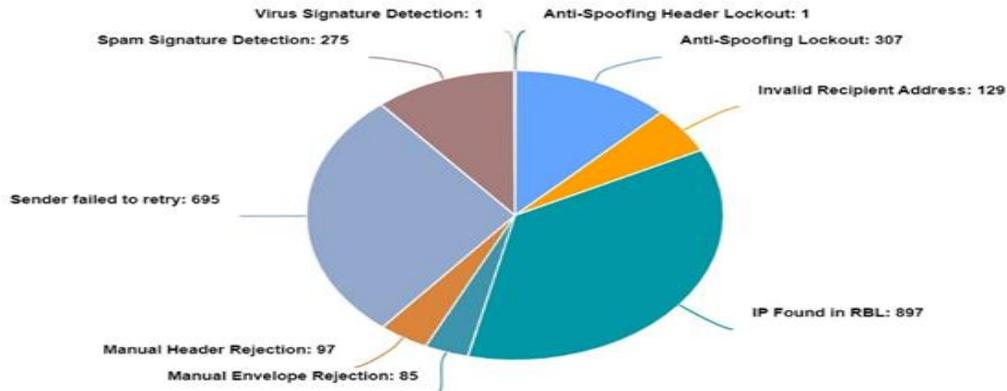
#### Email Volume Vs Rejected Mail

From 1 Feb 2022 To 28 Feb 2022  
Total Email Count : 10377 Total Rejection Count : 2487



#### Rejection Overview

From 1 Feb 2022 To 28 Feb 2022  
Total Rejection Count: 2487



# SANITARY DISTRICT OF DECATUR

501 Dipper Lane Decatur, IL (217) 422-6931

## MEMORANDUM

Email Statistics Report

From Mar - 2021 To Feb - 2022

Month-Year	Total Inbound email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound email	Total Internal email
Mar - 2021	6,384	3,077	3,307	48.20 %	1,209	4,823
Apr - 2021	11,752	7,729	4,023	65.77 %	1,367	6,039
May - 2021	12,426	8,530	3,896	68.65 %	1,166	5,205
June - 2021	7,267	3,343	3,924	46.00 %	1,308	4,987
July - 2021	7,389	3,422	3,967	46.31 %	1,377	3,992
Aug - 2021	8,371	4,179	4,192	49.92 %	1,119	5,718
Sep - 2021	7,104	3,030	4,074	42.65 %	1,053	9,427
Oct - 2021	7,560	2,977	4,583	39.38 %	1,271	11,386
Nov - 2021	7,392	3,025	4,367	40.92 %	1,117	16,253
Dec - 2021	6,883	2,803	4,080	40.72 %	1,584	4,429
Jan - 2022	7,473	3,250	4,223	43.49 %	1,253	4,767
Feb - 2022	6,747	2,487	4,260	36.86 %	1,361	4,756
<b>Total</b>	<b>96,748</b>	<b>47,852</b>	<b>48,896</b>		<b>15,185</b>	<b>81,782</b>
<b>Mean</b>	<b>8,062.33</b>	<b>3,987.67</b>	<b>4,074.67</b>	<b>47.41 %</b>	<b>1,265.42</b>	<b>6,815.17</b>

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

Phone: (217) 422-6931 (x-226)