

Director's Report

Maintenance—Keeping Things Humming

SCCMUA has always had a robust safety program. This is needed to ensure the safety of the staff while working in this environment and around this type of equipment. These training sessions happen twice a month and focus on all areas of work place safety. Staff has made safety improvements in all aspects of their duties. Collection system safety will be the focus in the months to come.

In an effort to keep staff safe in their everyday duties, fall protection at the stations has been a concern. The most effective solution identified to date is utilizing a portable davit system and a self-retracting life line. This system is portable and is mounted utilizing the service vehicle hitch. This offers the most cost effective solution comparatively to site specific solutions that require engineer's approval and costly installation.

Truck 19 is due to be replaced this year as identified in the CIP and the need is definitely there. This truck is very crucial to the maintenance operations as it is one of two vehicles capable of pulling pumps in the system. This will be presented at a future board meeting.

The early onset of some of winter's worst as far as cold temperatures has impacted SCCMUA's service area. The cold temps are especially hard on low voltage control circuits in the collection system where

cabinet temperatures are near ambient air temperatures. It also becomes very difficult, to next to impossible, for staff to complete certain tasks. Staff is very adept at thinking outside the box and getting the tasks at hand taken care of safely and effectively no matter the conditions.

As everyone knows, our service is provided 365 days, 24/7 and this was very apparent over the holiday stretch. Staff was in over the New Year's weekend removing foreign debris from pumps and making emergency repairs. We make every attempt to prevent this from happening, but some situations are out of our control and it is at that point SCCMUA relies on the skilled staff to handle any and all situations that may arise.

Liftstation 206 in Bath has been officially put on line and has operated flawlessly. Staff did an outstanding job on this project. With pricing for this project as high as \$140,000.00, SCCMUA completed this job with total expenses just over \$40,000.00. This was accomplished by SCCMUA building and installing some of the identified components and by bidding out small parts that were beyond SCCMUA's capabilities. This saved the Township a significant amount of money and provides a solid system for many years to come.

Administration

With the New Year, SCCMUA has hit the ground running. Many changes occurred in 2017 and staff is excited for the new year with the projects at hand and the project that are being developed.

Staff was able to fill the part time secretary position that was available. SCCMUA is happy to welcome Kristen Redman to the team.

The transition to MERS 457 plan is under way. This process

can take some time and MERS has been keeping staff up to date as the process has progressed.

The year-end process is nearly finished with the audit schedule for the first week in February.

**Southern Clinton
County Municipal
Utilities
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Process—Making it Clean

All parameters of the NPDES permit were met.

We are continuing to evaluate the RBC system and the effectiveness of any modifications or work that has been completed up to this point. The rehab is planned to continue but it is still too early to tell if we have gained any significant operational control. We will continue to gather data and keep everyone informed as we progress. The railing replacement is finished within the budgeted project cost.

The Sandhill influent pump has been delivered and will be installed next week. We are hopeful this repair will have a longer life as the previous repair failed quickly due to an ineffective seal being installed.

SCCMUA had a equalization valve failure making it difficult to utilize the equalization basins as designed. The fix was not overly complex compared to the disrup-

tion in daily operations as this happened on the weekend. All systems are now operating as they should and knowledge was gained from the malfunction.

Staff was able to install safety platforms in the filter pipe gallery to more safely access filter valves and flow meters. These points are accessed at a minimum, annually, to calibrate and verify function and operation range.



LS 206 REHAB



Inspections—The Scoop on the Poop

The Oaks development has progressed even with the cold temperatures and the Holidays. Once the install has been completed, testing will be completed per SCCMUA construction standards. There have not been any concerns in the installation up to this point.

At the Quarry development, all testing has been completed and passed. At Crown Farm phase 3, the low pressure and man-

drel testing has been completed and passed those inspections.

In Watertown Twp, Lakeside Preserve has been retesting the system that was installed many years ago prior to the economic down turn. Repairs have been made and final testing has been completed.

The lining project in Bath has been delayed due to poor weather conditions and

mechanical breakdowns. This project is approximately 60% complete. This line services the southern portion of the township and is a crucial part of their infrastructure.

Southern Clinton County Municipal Utilities Authority
"The Clean Water People"

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