



November 19, 2024

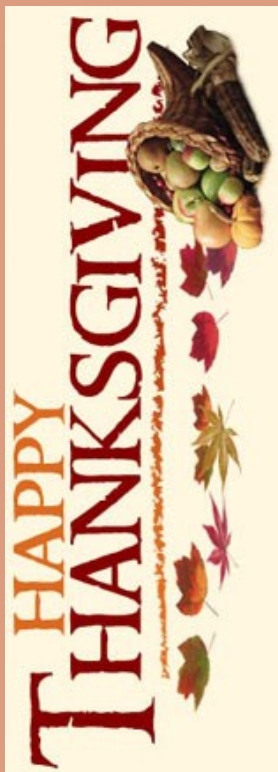
Southern Clinton County Municipal Utilities Authority

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Maintenance—Keeping Things Humming

This past month, we completed our fall generator maintenance and during the process, we only encountered a few issues. For example, at LS 214, the crew found that we had a bad voltage regulator, which would not allow the generator to transfer power. While waiting for parts to arrive, the team temporarily set up one of our portable generators as a back-up in the event we did lose power.

Final lawn maintenance is underway! This is an ongoing process to keep up with all of the leaves falling; just when you think you are done, more leaves appear.

With the weather staying so favorable for so long, fall easement clearing went faster than normal. No significant issues were found during this process. We only discovered a few missing marking stakes and had to touch up the bright paint that we use on top of them to make them easily visible.

At LS 402 and LS 405, we switched propane providers. We decided to make a

change because of the cost and the ease of ordering propane. The old company required us to go through a call center to get any type of service, whereas the new company allows you to call the supplier directly.

Odor control cleaning is underway. This includes cleaning bulbs and filters on our ozone generators and cleaning air filters and bubblers at the stations where we add air to the water.

Lastly, we only had a couple of issues with the controls at the stations. At LS 214, the crew found a bad low float, and at LS 304, they found that the transducer was starting to go bad. These issues have been resolved and everything is working properly.



Administration

The team has been working on year-end items, and we look to close out the year by reviewing budgets and evaluating any needs before the end of the year.

The team has also received health care renewal, which came in at a low 5.96 percent increase with no change in plan design. This is excellent news as we strive to maintain an effective plan. This not only helps staff by limiting financial liability but also keeps the team's morale high. We continue to stay under the state's hard cap limit for healthcare costs associated with public employees.

Ziptility continues as an ongoing project. The team continues to work with the Ziptility Team to migrate information and build templates for our particular use.



Process—Making it Clean

NPDES Permit: We are pleased to report that all parameters of the NPDES permit were successfully met, with a total precipitation for the month of 0.16.

The team has been keeping up with routine maintenance and tending to any unscheduled maintenance items that may arise. Crew members have cleaned and pumped out the Chlorine contact chamber in preparation for the winter months. This will keep the water from sitting stagnant for an extended period when not in use. Out in the New Digester, the air damper's actuator was replaced due to failure. This controls the outside air louvers that open and close based on what the boiler calls for. Crews have also been tidying up the grounds, getting the last of the leaves, and mowing around the facility before the snow flies. This helps to ensure smooth spring transition when it's time to start mowing again.

The plant project has been mov-

ing smoothly, and plenty of progress has been made. Team members have assisted the contractors around the facility when questions arise or when assistance is needed with project-related items. We are all trying to help make this project go as smoothly as possible and look forward to each item being checked off the list. The team is very excited and eager to operate the upgraded, more efficient equipment and treatment processes upon completion.

The second tertiary filter has been installed and is awaiting start-up; start-up is scheduled for mid-November as a Nexom employee will come out to complete this. Once in proper operation, each filter will be used on a bi-weekly basis to keep the equipment exercised and in motion. The exterior block wall of the tertiary room has been put back up along with the exterior T-panel exterior sections of the wall. This has closed the

tertiary room from the outside elements and is back to its original look.

We have been working out in the RBC, ensuring they stay greased, weighed, and in proper operation. Greasing of the RBCs is generally done monthly, while weighing the RBCs is done bi-weekly, depending on the season. We plan to pump down the A2 train for cleaning and inspection in the coming months. Upon inspection, the team will replace or repair any abnormal findings to ensure proper operation once they are back in service. We try to schedule tank maintenance and service during the winter months. Our permit provides a higher ammonia limit, and allows us to still meet ammonia permit requirements while a tank is out of service for maintenance.

Inspections—The Scoop on the Poop

Miss Dig Totals:

A total of 601 tickets were checked by staff.

148 tickets required marking

Inspections:

10 household inspections were completed

9 new connections

1 repair

Projects:

Miss Dig tickets were back up this past month largely from boring projects. We received even more after we thought the large, boring projects were over. Staff continue to do an excellent job of completing the tickets on time, even when multiple subdivisions are required at the same time.

Plummer's Environmental has started the 2024

annual cleaning and televising. They have been moving right along. A total of 64,826 feet will be cleaned and televised this year. The breakdown is as follows: DeWitt Twp: 33,063', Bath Twp: 15,950', City of DeWitt: 7,604', Watertown Twp: 5,128', Joint: 3,081'. Plummer's Environmental will also install 6 spot liners: 2 in DeWitt Twp, 3 in Bath Twp, and 1 in the City of DeWitt.

Staff worked on two site plan reviews. The first was for Meadowbrook West phase III in Bath Twp. The second is Clark Rd Development, an Edeye project in DeWitt Twp.

Staff raised several buried manholes to grade. SCCMUA has done an excellent job ensuring manholes are accessible and at grade level. Occasionally, manholes get buried for one reason or another.

The staff have continued working on improving the GIS for migration to Ziptility.