

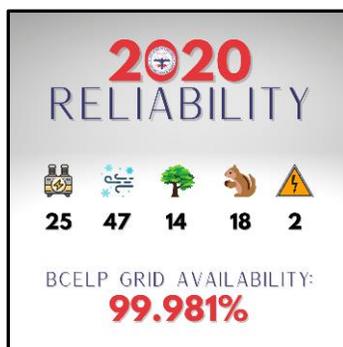
City Manager's Office
 Status and Information
 February 4, 2022



Electric Department



In 2021, Bay City Electric Light and Power's grid was available 99.984% of the time. This is just one of the reliability measures we look at each year. Staff also tracks the root cause of power outages and categorize them as follows: equipment, weather, vegetation, wildlife and other. Last year weather-related issues caused the most outages, followed by equipment, wildlife, vegetation, and other factors. Altogether we had 117 power outages, a slight increase from 2020. As one of the American Public Power Association's Reliable Public Power (RP3) Diamond designees, we pride ourselves on being able to respond to outages, troubleshoot and make repairs in a timely manner. We've also included reliability stats from three other years.



Human Resources

February Employee Anniversaries:



Robert Anderson
 Rachel Conklin
 Tina Cooper
 James DeCorte
 David Dienes
 Sara Dimitroff

Christopher M. Forro
 Peter Hill
 Shawn Kerkau
 Jordan Koszegi
 Michael Lintner
 Justin Mlujeak
 Bryan J. Murphy
 Jeffrey Ross
 Jonathan F. Ross
 Brian Schroer
 Wade Slivik
 Philip Smith

Rebecca Suhr
 Shelli Thurston
 Robert Trudell
 Michael VanderKurr
 Larry Wahl
 Adam Webster
 Rick Wells
 Dale White
 Jason L. Williams
 Lawrence M. Williams, Jr.
 Todd Winters
 Jeffrey Wojewoda

Wastewater Treatment Plant

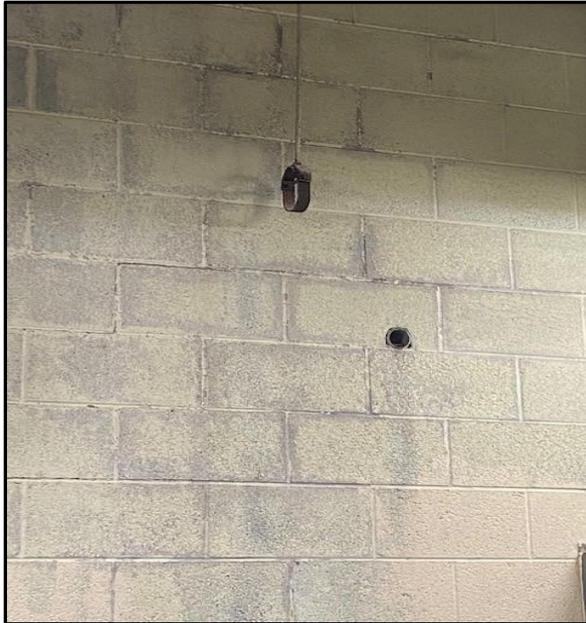
- For the month of January, the Wastewater Treatment Plant treated 128.6 million gallons of sewage, discharged 117.3 million gallons of clean water to the Saginaw River, while dewatering, processing, and landfilling 180.5 tons of solids.
- The yearly inspection of all plant, retention treatment basins, and lift stations fire extinguishers has been completed.
- The north backwash pump has been completely rebuilt by the maintenance staff and installed.
- This backwash pump is one of three pumps that pump the Tertiary Carbon effluent during their backwash cycle into the **backwash clarifier** for solids settling.



Flush Crews:

Our crews were able to flush 24 sections of combined sewer main in different areas of the city. Most of these sections were pre-planned maintenance. As the others were sections that needed to be cleaned due to sewer backup complaints and pre-cleaning for camera inspections. On the days that the temperature didn't allow a full shift of operation, the team worked with Wastewater Treatment Plant Mechanics. They cleaned, prepped, and painted areas around the Plant and Retention Basin #4.

Retention Basin #4 (Wenona Park) before and after photos:



Camera Tech:

The camera tech operated 225 the entire month. The tech inspected sewers for upcoming capital improvement projects, sewers sections for homes that reported sewer backups, and continues to update the G.I.S. maps when new information comes to light.

Daytime Trouble/MISS DIG:

Our average MISS DIG locate request is eight per day. This is typically the slowest time of the year for underground work. Our Day Time Trouble employee responded to seven sewer backup complaints during working hours and five after hour complaints. Staff also responded to two missing manhole complaints. In the month of January, we've been having communication issues between 811 MISS DIG and King Communications. No after-hours MISS DIG locate requests were received.

Construction:

Prep & saw cut four jobs. Maintained equipment, organized all fernco's and pipe fittings and inventoried all SDR-26 and fittings. Reviewed protocol for jobsite safety. Cut & cold patched 21st & S E corner of Lincoln. Assisted Parks Division at James Clements Airport using case excavator and brush attachment. On days with inclement weather, the crew worked for Wastewater Treatment Plant painting and maintenance.