

City Manager's Office
Status and Information
April 8, 2022



*** Upcoming Events ***



The State Theatre presents **HOT CLUB OF COWTOWN**
Sponsored by: The State Theatre

State Theatre
Saturday, April 9th - 7 PM
Reserved Seating \$27

Electric Department

MPPA East Region Road Show

On Thursday, April 7th, Bay City Electric Light & Power hosted the Michigan Public Power Association (MPPA) East Region Road Show. Staff, along with members of MPPA and nearby Municipalities attended this informational seminar, which covered purchased power process, settlements with the Midcontinent Independent System Operator (MISO), the energy auction process, and State/Federal regulations affecting the energy industry. The Department was excited to host this event and show off our great City!



Public Safety

Fire Operations Division:

On Tuesday, April 5th, at approximately 2:54 p.m., Bay City Department of Public Safety units were dispatched to the 600 block of Ingraham Street for a structure fire. Units arrived to find smoke coming from the eaves of the two-story residence. Suppression crews initiated a fire attack, locating heavy fire in the second story.

Crews completed fire suppression activities, extinguishing the fire. Mutual aid was received by Hampton Township Department of Public Safety and Portsmouth Township Fire Department. The fire is currently under investigation by fire investigators.

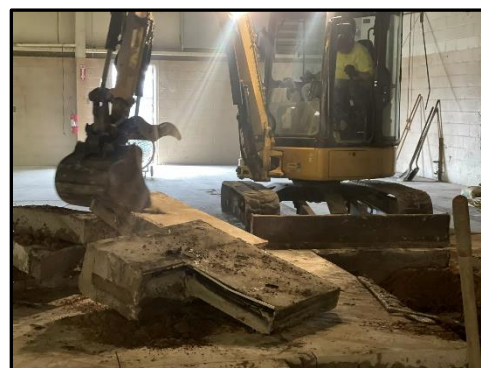


Public Works

What a difference a couple weeks make! These photos show the progress that has been made at the new Department of Public Works Building, 1645 Marquette Avenue, since the groundbreaking ceremony on March 28th.

The front office area has been reduced to just the frame and roof. Inside the large garage space, work is underway to remove and replace duct work. In other places the cement is being cut in order to install plumbing in places where it previously did not exist.

There is work outside on our property as well. In the future, the grassy area will become work areas, parking, and much more. Contractors also are locating underground utilities on the west side of the building. This is where three new openings will be created on the building to allow for vehicles to drive in. Spence Brothers is overseeing the project.





Water Distribution/Water Metering

Water Metering employees are busy with customer-service related work orders such as high bill complaints, zero usage/stuck meters, low pressure, turn on and turn off for repair or non-payment, seasonal turn on, water meter leaks, water meter repairs/frozen meters, (yes, still frozen meters!), and obtaining water meter reads for non-AMI/opt out customers.

Of the City's approximate 15,000 water customers, 37 water customers do not have the new AMI smart water meter installed. These 37 customers are paying the non-AMI manual meter read monthly fee. As new owners are taking ownership of vacant houses, staff can enter the house and get the water meters upgraded to the new AMI water meter.

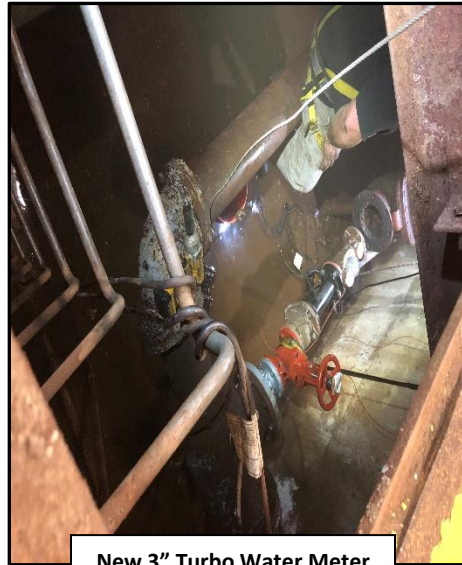
The DEQ mandated, annual reporting for Cross Connection and Annual Pumpage Report has been submitted and approved prior to the March 31st, deadline.

Out with the Old...In with the New

The commercial down-sizing of two of three active water meters at General Motors has been completed. Metering staff in conjunction with GM Contractor, William E. Walter removed two industrial size water meters, one 8" turbo and one 6" compound and installed two new 3-inch turbo water meters. GM's contractor replaced one of GM's valves installed in the service line that was in-operable. Both water meters are in a confined space meter pit inside the GM plant. The 8" Turbo meter weight is approximately 150 pounds. The 6" compound meter weight is approximately 200 pounds. Due to the age of the infrastructure, staff experienced a couple of delays, but with excellent teamwork and coordination, two water meters and one valve were replaced safely and successfully.



Old 8" Turbo Water Meter



New 3" Turbo Water Meter



Old 6" Compound Water Meter



New 3" Turbo Water Meter



Wastewater Treatment Plant



For the month of March, the Wastewater Treatment Plant treated 285.9 million gallons of sewage, disposing of 242 tons of sludge (bio-solids), while delivering 260.6 million gallons of clean water to the Saginaw River. There were two Retention Treatment Basin overflow events during the month. A total of 64.4 million gallons of treated combined sewage was discharged into the Saginaw River from Retention Basin #5 located at the Plant.



Working with EGLE and HRC on PFOS challenges about how to prove that our slightly elevated PFOS levels are due to high river concentrations. Completed the Effluent PFOS Report. PFOS was 9.1 ng/L this month. Collected quarterly Carbon PCB samples, all came back non-detect for PCBs.

The following reports were submitted to EGLE this quarter:

- The Pollutant Minimization Program Annual Report
- The IPP PFAS Status Report
- The Federal Industrial Pre-Treatment Program (IPP) Annual Report
- PFAS POTW Effluent Monitoring Report

Sewer Maintenance and Cleaning

Flush Crews

Our crews flushed 94 sections of gravity main; 84 sections were combined sewer. This equals around 4.8 miles. Crews cleaned about 1,890ft of storm. This storm cleaning was primarily on S. Wenona between Fisher & Jane Street. The flush crews made 46 runs total on this old brick sewer in prep for lining contractor. Shaw Contracting was needed to haul away 120 yards of solids off the dump pad. Crews are estimating that 100 yards of that was pulled out the storm sewer on S. Wenona (Fisher/Jane). During the month of March, 26 catch basins were cleaned. These basins were scattered throughout the city. All basins cleaned came from street flooding concerns.

Camera Tech

Staked sewer lead locations for the S. Wenona project. Looking for discrepancies in the sections listed and the actual sewer system. Checked sewer complaints regarding backups and sinkholes with the IBAK camera system. With the ground thawing, there are more and more pothole/sinkholes forming. Crew is spending a lot of time checking the sewer system for damage. Crew continue to make updates to the G.I.S. maps when needed.

Day time Trouble/MISS DIG

Our average locate request was 12 per day. This number is slowly increasing as construction season kicks off. Crew responded to 12 basement backup complaints during working hours. Crew received four basement backups after hours this month. Only two of these basement backup complaints ended up being a problem with the City Sewer System. There was a total of 19 non sewer backup complaints in March. These were plugged catch basins, sinkhole/cave-ins, casting and odor complaints.

Construction Crew

The construction crew repaired three catch basins, two pipeline repairs on City sewer mains due to clay pipe failing, three confined space entries and two manhole repairs. Exposed one inch copper water service going through our storm main, had the Water Department remove service and crew repaired our storm main. Started a capital improvement job and did not get to finish due to grade issues and other utilities in way of pipeline. Issue will be resolved as soon as the S. Euclid project has begun.