



## City of Pataskala Utility Department Chris Sharrock, Utility Director

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### ➤ Utility Department Updates

#### • Key Items

- Ordinance 2021-4384
  - An ordinance to amend section 925.01(Water Regulations) Rule 1, Rule 4, and Rule 15
    - These proposed changes to the codified ordinances are intended to bring the ordinance language in line with our operational practices
- Ordinance 2021-4385
  - An ordinance to amend section 921.02 by adding language to specifically identify the property owner as the individual/entity to be invoiced
    - This proposed change to the codified ordinances is intended to bring the ordinance language in line with our operational practices
- Resolution 2021-012
  - A resolution authorizing and directing the City Administrator to execute a contract to purchase a 2021 Polaris 570 ATV with plow mount and accessories
    - The funds for this purchase were authorized as a part of the 2021 CIP Budget
- 2020 Budget Savings
  - I closed out all PO's from 2020 that are no longer needed, resulting in the following moneys being returned to their respective funds:
    - Water Operations- \$37,657.84
    - Sewer Operations- \$56,870.02
    - Water CIP- \$211.88
    - Sewer CIP- \$352.60
    - Total Savings- \$95,092.34
- COVID-19 Wastewater Sampling
  - The month of February's sample results have been less predictable than in previous months. The overall trend is still a gradual and steady decline in virus counts, similar to what the state as a whole is seeing.

- No immediate action is suggested from the LCHD
    - The department, along with the administration, is working very closely with LCHD regarding these sampling results
  - WRF Upgrade
    - Due to the extreme temperatures and snowfall, Kirk Bros took the last two weeks off. They returned Monday, Feb 22.
      - Due to COVID, weather, and change order schedule extensions, the new expected time that the Oxidation Ditch will be returned to service is the week of April 5
        - This will result in renting the aeration equipment for two additional months when compared to the original schedule. This two-month timeframe lines up with the schedule extensions mentioned above
        - None of the schedule extensions are related to the late start on the project by Kirk Bros
    - Excavation for the splitter box and the piping work for it has resumed and is well underway
  - Leaks
    - 5008 Watkins Road
      - A saddle failed at this location. The saddle and service line were replaced on Feb 18
  - Turn Offs
    - We conducted turn offs for non-payment on Feb 18
  - OPWC application for Jefferson Street Waterline
    - The Jefferson Street Waterline Project has been recommended by the District to the State for funding assistance
      - The State will have to officially recommend acceptance as well, however recommendation from the District is usually a good indicator that the State will recommend
      - Should the State also recommend approval, the City will receive \$259,882 in grant money for the Jefferson Street Water Line Project
        - This project will include a complete resurfacing of Jefferson Street and Depot Street from Main St to Township Road
- **Legislation**
- Resolutions
    - Resolution 2021-012
      - A resolution authorizing and directing the City Administrator to execute a contract to purchase a 2021 Polaris 570 ATV with plow mount and accessories

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  - Ordinances
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- **Water Reclamation Facility**
- Daily Operations
    - The operators maintain exceptional daily operations of the WRF, 24 hours a day, 7 days a week. They consistently do an outstanding job of turning the City’s wastewater into clean, safe water that is discharged into the South Fork of the Licking River
  - WRF Upgrade
    - The Construction for the WRF Upgrade project is underway
    - We are holding our mixed liquor solution in the digesters in order to keep the “bugs” alive during the upgrade construction
      - This solution will be used as a starter colony to bring the plant back online after the upgrade is complete
    - Construction on multiple aspects of the project continues
      - VFD’s have been installed at the WRF and are being installed at the two main lift stations to the plant
      - The backup chemical feed building foundation has been poured and the building is set
      - The extension of the concrete walls in the Oxidation Ditch are complete
      - Excavation for the splitter box and the piping work for it has resumed and is well underway
    - Due to the extreme temperatures and snowfall, Kirk Bros took the last two weeks off. They returned Monday, Feb 22.

- Due to COVID, weather, and change order schedule extensions, the new expected time that the Oxidation Ditch will be returned to service is the week of April 5
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        - None of the schedule extensions are related to the late start on the project by Kirk Bros
    - COVID-19 Wastewater Testing
      - Pataskala Utility Department was selected to participate in the COVID-19 wastewater testing program
        - This program looks for the virus RNA in the waste stream, giving a more accurate and nearly real-time representation of the infection rate of the community that we serve
        - The first round of sampling began the week of Oct 12
          - We will collect two samples a week as a part of this program
        - The results of the COVID-19 wastewater testing is currently being posted to the Ohio Corona Virus dashboard found here: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/wastewater>
      - The month of February's sample results have been less predictable than in previous months. The overall trend is still a gradual and steady decline in virus counts, similar to what the state as a whole is seeing.
        - No immediate action is suggested from the LCHD
        - The department, along with the administration, is working very closely with LCHD regarding these sampling results
- **Water Treatment Plants**
  - Daily Operations
    - The operators maintain exceptional daily operations of both Water Treatment Plants, 24 hours a day, 7 days a week. They consistently do an outstanding job of providing the City's customers clean, safe water that meets or exceeds the requirements from the OEPA.
  - Water Plant 1, Well 8
    - Well 8 at WTP1 is not producing the same amount of flow that it usually does
    - Mount Drilling came out to diagnose why well 8 at WTP1 is producing less than it used to

- He found a hole in the pitless adapter and some failed gaskets
- The work will require some excavation to replace the pitless adapter
- They have provided a quote for \$21,814 to make the necessary repairs
- Mount arrived on January 27 to perform the necessary repairs
  - We are waiting on a shipment of acid to arrive to finish the scale breakdown of this well

• **Distribution and Collection System**

- Daily Operations
  - The systems team maintains exceptional daily operations of the entire distribution and collections system, 24 hours a day, 7 days a week. They consistently do an outstanding job of providing customer service to the residents, maintaining the city's infrastructure, and responding to emergencies of various types.
- COVID-19 procedures
  - The systems team returned to a full schedule on May 18
    - If a service order is requested that would require one of our technicians to enter a residence, we will make every attempt possible to walk the resident through our procedures over the phone. If this will not suffice, our technicians will respond in person. They will wear a mask and gloves the entire time that they are in the residence.
      - We will reserve the right to reschedule the service order should the customer display symptoms of COVID-19
      - We have 2 no contact thermometers. We will take the temperature of any customers requesting that we enter a residence. If their temperature is above 99.9 degrees, we will reschedule the service order.
    - These measures will continue to be in effect until further notice.
- Jefferson Street Waterline Project
  - The OPWC application was submitted on November 5 for review
    - The Jefferson Street Waterline Project has been recommended by the District to the State for funding assistance



changes, we will require the generator to be installed after the completion of the first 63 lots

- Currently reviewing plans for phase 3
  - Submitted comments on 12-29-20
  - Those comments included a reminder that a standby generator is required at the Settlement Lift Station before they can begin Phase 3 building construction
- Heritage Town Center Phase 2
  - Reviewed Plans and submitted comments
  - Attended a pre-construction meeting on May 14
  - Water line chlorination and bacteria testing is complete
- Bryn Mar Crossing
  - I have reviewed the construction plans and submitted my comments to the planning and zoning department
    - Following their resubmittal, I submitted additional comments to the planning and zoning department
- New Vehicles
  - The two new trucks ordered by the department for this year are on a delay due to the COVID-19 situation
    - One of the two trucks was delivered on October 30, the other is expected soon
- Safety Program
  - The department requires two safety meetings each month
    - One is done at the team level by the Superintendents covering general safety issues
    - The second is done with the entire staff and includes practice exercises of the Water Contingency Plan
      - Each month, a different member of the department will lead this training
- SR 310 Interconnect
  - Southwest Licking and the City of Pataskala have agreed to utilize the design engineering services of Hull Inc. for the SR 310 Interconnect
    - This is the interconnect agreed to in the current Water and Sewer Agreement between the two entities
    - This project is being completely funded by an escrow account contributed to equally by both entities
- 2020 Budget Savings
  - I closed out all PO's from 2020 that are no longer needed, resulting in the following moneys being returned to their respective funds:
    - Water Operations- \$37,657.84

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- Water CIP- \$211.88
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- Total Savings- \$95,092.34
- Regulatory Reports
  - ODNR
    - The annual well withdraw report was mailed on Feb 9. It is due Mar 1
  - SSO (Sanitary Sewer Overflow)
    - The annual SSO report was submitted to the OEPA on Feb 5. It is due Mar 1
  - ASR (Annual Sludge Report)
    - The annual sludge report was submitted to the OEPA on Feb 10. It is due Mar 1
  - CCR (Consumer Confidence Report)
    - I have begun work on the CCR for 2020. This report is due to the OEPA by July 1

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'C. Sharrock', enclosed in a light blue rectangular box.

Chris Sharrock  
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