



Council Report

City of Pataskala Utility Department

Chris Sharrock, Utility Director

➤ New Items

• Legislation

- Ordinance
 - 2022-4413 An ordinance to create a new position of employment, Utility Service Technician, within the City of Pataskala
 - This legislation would create the Utility Service Technician position that was included in the 2022 Budget
 - This proposed staffing addition has already been reviewed by the PBR, the USW union, and the Utility Committee
- Resolutions
 - 2022-009 A resolution authorizing and directing the City Administrator to execute a contract with J&K Communications Inc. to conduct a SCADA system communications study to identify necessary upgrades
 - This resolution would allow us to use J&K Communications to analyze all 17 of our remote radio communication device locations to identify the best upgrade options available to us
 - 2022-013 A resolution authorizing and directing the City Administrator to execute a contract to purchase and install a permanent standby generator along with an automatic transfer switch for the River Forest Lift Station from C.S. Electric and Excavating
 - This resolution would allow for the purchase and installation of a permanent standby generator at the River Forest Lift Station.
 - Generators have been on backorder for about a year recently
 - 2022-014 A resolution authorizing and directing the City Administrator to execute a contract to purchase a 2022 Chevrolet Silverado 3500HD, 4WD, regular cab, dump bed truck from Coughlin Automotive LLC. honoring the State of Ohio cooperative purchasing procurement program price
 - This resolution would allow us to replace our 1998 Dodge Dump Truck that has exceeded its useful lifespan
 - New trucks have been on backorder for about a year recently

• Operational Updates

- Utility Committee
 - We held a Utility Committee meeting on January 24.
- Jefferson Street Waterline Project

- The contractor expects to begin the project in early February and finish the project by June 1
 - Notices have been taped to the front door of every house supplied by the water line along Jefferson Street
 - We also contacted the mail, fire, trash, police and bus services as well as made a Facebook post for the general public
- SR 310 Interconnect
 - The pre-con for this project is scheduled for February 8
 - Reps from both the Pataskala Utility Department and the Southwest Licking Community Water and Sewer District will be present
- 2" Waterline Upsize Project
 - The Design for the 2" Waterline Upsize Project in the Denison/ Poplar/ Willow Street area is in the final review stages
 - I anticipate coming to Council on February 22 to request authorization to put that project out to bid
 - The anticipated project timeline would be from April to August of this year
- Creek Road Lift Station
 - The partner that Verdantas (formerly Hull) selected has removed itself from the proposal
 - This fact caused me to terminate the negotiation phase of the RFQ process with Verdantas as they were no longer able to honor their proposal
 - I will be moving on to the second highest ranked proposal which was submitted by Strand. If we are able to reach an agreement in concept, I will bring that agreement to Council for consideration
- Well Pump 5
 - The bacteria samples for the well have come back clean. Well 5 is scheduled to return to service on February 3
 - The cleaning of the rest of the wells at WTP1 will happen in the next couple of weeks
- Leaks
 - Wood and Broadway Street
 - We repaired a circular crack in this cast-iron water main on January 26
 - 192 Pat Haven Drive
 - We repaired a water leak at 192 Pat Haven Drive on February 2
- Meter Reading
 - We read meters on February 2
- Utility Billing Clerk
 - Teena's start date with us was delayed. She has been picking up on the job skills nicely. She will be at the February 22 meeting for an introduction to Council
- Old Town Hall

- The tile floor in the back half of the Utility Offices in the Old Town Hall will be replaced on February 7th. This is the final internal upgrade as a part of our move into the new building. The tile was previously on backorder.
- WRF upgrade budget update
 - The last page of this report is a breakdown of the WRF upgrade budget
 - This breakdown shows both the status of the loan itself and the status of the project overall

➤ **Ongoing Items**

• **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 center island aspirator equipment has been installed. The output issue has been corrected and the equipment is now working as it should
 - We are now able to hold the DO level where we thought we would be able to from the design of this project.
 - Within two days, observed a visible reduction in our Parvicella caused foam in the Oxidation Ditch
 - The Operator Team is working to fine tune the new equipment. The only thing left after that is to install the larger Jet Mixing Pumps that are still on backorder with no delivery date available at this time
- 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 results of the COVID-19 wastewater testing are currently being posted to the Ohio Corona Virus dashboard found here: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/wastewater>
 - The Utility Department will continue to participate in this program as long as it continues to be fully funded by the State

• **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 Iron Filter 2

- There is a small leak somewhere along the bottom of one of the iron filter tanks at WTP1. Repair will require removal and replacement of the filter media, structural repairs, and recoating of the filter tank surface.
- Well Pump 5
 - The bacteria samples for the well have come back clean. Well 5 is scheduled to return to service on February 3
 - The cleaning of the rest of the wells at WTP1 will happen in the next couple of weeks
- **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.
 - Settlement Lift Station Generator
 - As a part of Phase 3 in Heron Manor, a standby generator for that area's lift station is to be installed
 - The contractor has installed all necessary components except for the generator itself. The generator has been on back-order since late February. Once it arrives, the contractor will finish the installation
 - Leaks
 - Wood and Broadway Street
 - We repaired a circular crack in this cast-iron water main on January 26
 - 192 Pat Haven Drive
 - We repaired a water leak at 192 Pat Haven Drive on February 2
 - Jefferson Street Waterline Project
 - The contractor expects to begin the project in early February and finish the project by June 1
 - Notices have been taped to the front door of every house supplied by the water line along Jefferson Street
 - We also contacted the mail, fire, trash, police and bus services as well as made a Facebook post for the general public
- **Billing Team**
 - Daily Operations
 - The billing team does an exceptional job of processing the payments for water and sewer service, scheduling the service work that needs done as well as providing excellent customer service 8 hours a day, 5 days a week.
 - Meter Reading
 - We read meters on February 2
 - Utility Billing Clerk

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• **Director**

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- Utility Committee
 - We held a Utility Committee meeting on January 24.
- 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
 - Each month, a different member of the department will lead this training
- OPWC Application

- An application for funding the Sewer Lining Project has been submitted to OPWC for consideration. This is the project identified by the I&I study, and will meet our permit requirement to reduce I&I water in the collection system
 - The size of phase 1 will depend on the amount of funding available. Currently, there is \$250,000 in the 2022 budget, \$250,000 was awarded as a grant from HB 168, and this application is for another \$250,000 grant.
- Creek Road Lift Station
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 - This fact caused me to terminate the negotiation phase of the RFQ process with Verdantas as they were no longer able to honor their proposal
 - I will be moving on to the second highest ranked proposal which was submitted by Strand. If we are able to reach an agreement in concept, I will bring that agreement to Council for consideration
- 2" Waterline Upsize Project
 - The Design for the 2" Waterline Upsize Project in the Denison/ Poplar/ Willow Street area is in the final review stages
 - I anticipate coming to Council on February 22 to request authorization to put that project out to bid
 - The anticipated project timeline would be from April to August of this year
- Utility Service Tech Position
 - The job description for the proposed Utility Service Tech position went before PBR on January 10. They approved the description with a 5-0 vote
 - This will be included on the Utility Committee agenda on January 24 for discussion
- SR 310 Interconnect
 - The pre-con for this project is scheduled for February 8
 - Reps from both the Pataskala Utility Department and the Southwest Licking Community Water and Sewer District will be present
 - The additional funds necessary for this project will be included in the first supplemental of 2022
 - The total of the additional funds needed is \$28,000 with \$14,000 coming from both SWL and Pataskala
- Old Town Hall
 - The tile floor in the back half of the Utility Offices in the Old Town Hall will be replaced on February 7th. This is the final internal upgrade as a part of our move into the new building. The tile was previously on backorder.

Respectfully submitted,

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

Chris Sharrock
Utility Director
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(740) 927-4134

	Borrowed		Disbursed		Undisbursed
Kirk Bros	\$1,278,470.00		\$1,245,786.63		\$32,683.37
Planning Loan	\$122,692.60		\$122,692.60		\$0.00
CA/CI	\$92,170.00		\$89,971.15		\$2,198.85
Design	\$6,667.40		\$6,667.40		\$0.00
Total	\$1,500,000.00		\$1,465,117.78		\$34,882.22

Tracking for WRF Purchase Orders

Category	PO pulled	Amount Spent	Remaining	Hull Reduced	Yet to invoice	Retainage	Won't be spent
Kirk Bros Original	\$1,183,000.00	\$1,183,000.00	\$0.00				
Change Orders	\$105,470.00	-\$62,786.63	\$42,683.37		\$37,603.75	\$5,000.00	\$79.62
CA/CI	\$97,020.00	-\$89,971.15	\$7,048.85	-\$4,850.00	\$2,198.85		\$4,850.00
Design	\$129,360.00	-\$129,360.00	\$0.00				
Total	\$1,514,850.00	\$1,465,117.78	\$49,732.22		\$39,802.60		\$4,929.62

There are a lot of moving parts to this project still. In the end, the full \$1.5 million will be spent from the loan that was taken out.

We are just waiting on the final invoices to be submitted

There is an additional **\$14,850** in PO's that were pulled to cover the extra amount required by the change orders that wasn't borrowed.

The project will end up **\$4,929.62** below the approved budget (after the change orders are factored in).

\$4,850 of that is the voluntary fee reduction that Hull provided the City at the beginning of the pandemic

The project will end **\$9,920.38** above the original budget of \$1.5 million, which equates to an overage of **.66%**