

## OCTOBER/NOVEMBER 2023

### MANAGERS REPORT

1. Waterline completed on Spring Street along with 3 new manhole solid riser top sections completed. Our crew did an excellent job on this project and thank you for your hard work!
2. Purchased new torque wrench.
3. Met with Tepco reps for booster station training.
4. Met with electrical contractor for generators at our booster stations.
5. Received 2 generator quotes.
6. Copies made of our distribution system map for use by the crew.
7. Letter sent to a Silver Creek Road resident.
8. Ordered mixer for Zeigler Tank.
9. Met with DEP representatives @ WTP along with JHA for our annual inspection.
10. Met with electrician @ WTP to work on shielding concern.
11. Renewed yearly equipment agreement with Hach for WTP.
12. Consulting rep to visit WTP for training next week.
13. WTP camera access.
14. Repaired water leak on Spring Street.
15. Repaired leak on Legion Avenue.
16. Contacted tool rep for repair work of ½" impact gun.
17. Contacted resident for handrail/restoration.
18. Water Certification upgraded by the DEP.
19. Training classes scheduled.
20. All field chlorine test kits recertified
21. Leak detection rep to be onsite next week.
22. Crew leak detection ongoing.
23. PA 1 calls marked, work orders completed, read meters, shut offs and return to service, and distribution maintenance.

## Water Report

November 8, 2023

### Water Treatment Plant

1. Completed MCIP on filters 1 and 2
2. Continue working with Dalton Stahli at the WTP and get him further up to speed on the system.
3. Calibration of all 5 Turbidity meters throughout the WTP.
4. Replaced tubing on both CL17's at WTP Plant.
5. Elgin Contractor on-site to replace PLC at Intake building for issue timing out that has been happening since the new compressor unit was put in.
6. Still receiving call-outs for the Silver Creek building comms issue which results in shutting down pumps and requiring physical reset. Waiting to hear back from Cambria after their previous visit.
7. DEP full inspection, report has been received digitally. The board should receive a copy of the report once a few IT issues were address on DEP's side.
8. Electrician was on-site to look at shielding issue at Water Treatment Plant. This caused another issue which then became priority and time ran out for the day for the Electrician. He will have another member come back as soon as he has time on his schedule.
9. Glenn Cowles on-site PRWA to train CE on Method 334 process to keep inhouse in the future.
10. Monthly reporting submitted

### Distribution

1. Spring St project with a much smaller workforce than would have been used with outside sourcing.
2. Water leak repaired at 321 Legion Ave
3. Vendor still gathering information for leak equipment.
4. No new developments on the mixer that is needed for Zeigler Tank since the last meeting.
5. Distro Team conducted blow-offs throughout the system as needed.
6. Meters continue to be installed and meter readings completed this month without problems.
7. One-Calls continue to be completed.

### Upcoming

Coming up on end of the year and want to mention that the Board was going to make time to make adjustments/recommendations as needed for employee's doing more now than before the staffing changes, along with publishing an up-to-date Employee handbook and agreeing to look at things like the difference between vacation days and sick days.

Jan Cornelius will be on site Mon-Tues week of Thanksgiving to work on Water Treatment Plant things and assist with some instructional information for both CE and DS.

Flow meter calibrations at WTP

Contacted Electrician about phase failure issue at Silver Creek Pump building, waiting for availability.

Boost Station Chlorinator

Calibration Columns installed at WTP

Hydrant replacements

Ongoing daily operations, meter installs, one-calls and work orders.

## Sewer Report

October 2023

10-2-23--- Sewer camera sent to Truong Electronics Tech to be repaired. Camera back 10-16-23, fixed.

10-3-23—Started the rebuild of digester 2A, finished it on 10-9-23.

10-4-23—Mike DaCanal & Corey McCabe went to Spring Street to reconcrete risers to prepare for rain coming.

10-11-23—Pipe Eye was in down the Paper Mill, cleaned and camera'd sewer line. Infiltration problems were corrected. Run time went from 12 hours to minutes.

10-17-23—Form 43 Total Waste Analysis was collected and picked up. Large amount of clear water coming down Bridge Street. Problem on 3<sup>rd</sup> Avenue, still looking to pin point it.

10-18-23—Found lamp hole on 3<sup>rd</sup> Avenue and Spruce Street, redid top and poured concrete to level off.

10-25-23—Jeff Schatz was in to replace RAS pump #2.

**JOHNSONBURG MUNICIPAL AUTHORITY (2018-479)  
ENGINEERS REPORT  
NOVEMBER 2023**

**SR-219 EXTENSION CAPITAL IMPROVEMENTS PROJECTS (WATER DISTRIBUTION SYSTEM EXTENSIONS AND REPLACEMENTS) – PLANNED PENNVEST FUNDED:**

- Rights-of-Way Easements acquisition efforts:
  - JHA has review the information compiled by Solicitor Reith, and has provided summary report provided as it pertains to easements required to the school- **Status Pending**
- Permits have been Received.
- **Funding :**
  - JHA has corresponded with the manager funding and have schedule the formal consultation meeting with PennVEST for the 219 North Water Line Extension (which also coincides with waterline work along Main Street and associated tie-ins for overall grid enhancement.
    - November 13, 2023 consultation meeting at the office, Time 11:00 am Teams
- Other future projects to monitor funding opportunities:
  - Lead Line Replacement
- JHA and JMA are monitoring all sources and will pursue accordingly per JMA directive.

**SR-219 SOUTHBOUND REPLACEMENT (CONTINENTAL CONSTRUCTION ISSUE ARE)**

- No change in status of project since last month.
- **Status Pending**

**WATER**

- JHA corresponded via phone support intermittently over the last month.
- Continued assistance in operations, training, equipment setup, maintenance and general support.
  - JHA has completed the required monthly operations report for October 2023 and has uploaded to DWELR. Training with Chris remains ongoing relative to reporting.
  - JHA has no further updates on the status small storage tank at the school remains. **Status Pending.**
    - Mixer delivery and installation status for the new Zeigler Tank ongoing – **Status Pending**
- The chlorination booster system at the Long Level Road station has been **Approved**. Construction can commence per directive of staff and receipt of materials.
  - JHA has assisted in the ordering and forward progression system completion – **Status pending receipt of components, latest update is the skid and chemical feed pump are have been received, and calibration column, tubing and fittings shipping this week. Operational status remains unknown but should be completed promptly**
  - Upon completion JHA will need to complete a construction certification form for the work done in conformance with the permit. **Status Pending**
- Recommendation for system maintenance
  - JHA recommends with the rapidly approaching winter, efforts to utilize JMA leak detection equipment and sweep the system for leak detection is encouraged.
- Data continues to be collected for the submission of additional supporting data for the Innovative Technology Permit later this year. **Status Pending**

- Adjustments to the reporting program was had, wherein it was found the data being recorded was incorrect. This issue has been resolved.
- JHA completed the consumer confidence report as required for completion prior to July 1.
  - DEP commented that numerous public notices are not on file with their office for issues stemming back to 2021 and 2022. The manager and JHA are reviewing – **Status Pending**.

**WASTEWATER:**

- JHA continues routine correspondence with JMA, and its operation staff.
  - Monitoring ongoing electrical work at the WWTP and addressing staff questions as needed.
- JHA continues to provide NPDES reporting oversight and guidance, monthly reporting was completed, and no violations occurred in the month of October.
- JHA is awaiting the results of the Form 43 Analysis and will complete the submission of documents to the landfill.
- JHA is working to coordinate with a contractor to perform seal injection into the clarifier cracks as identified and conveyed by Corey. – **Status Pending**

**GRANTS AND FUNDING ASSISTANCE:**

- JHA continues to monitor all grant funding sources and opportunities, in concert with those identified by JMA for review and considerations as applicable.

**MISCELLANEOUS:**

- Powers Run Dam Permit issued – Awaiting grant funding opportunities through American Rivers. **Status Pending**
  - Last correspondence from American Rivers pertained to their internal grant’s submission process and letters of recommendation for said project.
- Unaccounted for Water Study
  - An ongoing review of system records, and in-house leak detection shall be had.
  - JHA and JMA staff need to continue to review and track usage for Board discussion. JHA has not received any records since October.
- PADEP completed their routine inspection during October 24-27, 2023. JHA was present as much as possible. The inspection report has been received and is being reviewed. JHA will provide response to the comments and work with the JMA team to address and improve where able. Several items have been addressed already. Overall, the inspection went well and DEP was very pleased with the improvements made and overall staff involvement.

**RESPECTFULLY SUBMITTED,**



**Travis J. Long, CEP, LO**  
**Vice-President & Director of Environmental Services**