

**MEETING OF THE BOARD**  
**THE WILKINSBURG-PENN JOINT WATER AUTHORITY**  
July 23, 2024

**ORDER OF BUSINESS**

**Roll Call**

**II Pledge of Allegiance**

**III Public Comment Period**

**IV Approval of Meeting Minutes**

Workshop Meeting Minutes of June 25, 2024  
Regular Meeting Minutes of June 25, 2024

**V Bills and Communications**

- Approve Contract 23-019 - Nadine Sump Pump Replacement
- Approve Contract 24-008 - Nadine Pump #2 Rebuild
- Approve Change Order #1, Contract 22-021 - Mid Atlantic Storage Systems Inc.

**VI Report of Officers:**

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from June 15, 2024, through July 12, 2024, in the amount of \$2,595,854.20. Electronic transfers have been included but are not reflected in the total. In addition, we will need authorization of expenditures through August 27, 2024.

**VII Report of Committees**

- Executive Committee
- Finance Committee
- Labor Committee
- Policy Committee
- Engineering Committee

**VIII Consultants' Reports - Comments**

- Consulting Engineer
- Solicitor

**IX Report of Management**

**X Unfinished Business**

**XI New Business**

**XII Adjournment**

**WILKINSBURG PENN JOINT WATER AUTHORITY  
JULY 23, 2024**

**ms consultants - MONTHLY ENGINEER'S REPORT**

**PENNVEST LEAD SERVICE LINE PROJECT**

Final punchlist being completed. Final pay request to PENNVEST being submitted. Final DEP walk-through will occur shortly.

**PENNVEST LEAD SERVICE LINE PROJECT - PHASE 2**

JetJack continuing with three crews working. 54 replacements occurred since last update.

We have attached a summary for Phase 2 and provided a list of addresses completed for each municipality to the respective Board Member. As of July 12<sup>th</sup>, 427 of 1,005 completed or 43% after approximately 50% of calendar days.

Scheduled inspections are completed. There are 117 customers that have signed agreements that we have been unable to schedule inspections after a minimum of 5 attempts. A list of these 117 is attached. Any help with these would be appreciated. We have begun sending out additional letters in those municipalities with lower agreement numbers and the agreement total has increased by 17. The total inspections (completed/scheduled) value decreased by 13 between June and July. This indicates 13 customers missed their inspection appointment and have not re-scheduled.

**PENNVEST LEAD SERVICE LINE PROJECT - PHASE 3**

Application proceeding with a deadline of July 31, 2024. We believe the application will be completed on time. PA DEP added another new obstacle in the last week. They are requiring a Lead Replacement Plan be provided as well as the Service Line Inventory. Neither of these documents are required to be completed until October or 2025; however, DEP is requiring them as part of the PENNVEST application.

**SERVICE LINE IDENTIFICATION PROJECT**

Lawson Excavation has completed the additional service lines in East McKeesport. The project will be closed out. A future project is going to be required as part of the Lead Replacement Plan to remove unknowns from the system.

**NADINE PUMP STATION PERMANGANATE ISSUE**

All equipment ordered. We have requested and are waiting on a delivery date.

## **BROADWAY BOULEVARD WATERLINE (PITCAIRN)**

The project is complete except for several punchlist items that are to be completed by the end of June. We have not received the final payment request required to close the project but expect that to be submitted by the end of July as well.

We did receive some information from Insituform but not all information required. We will continue to correspond with them to resolve outstanding items.

## **CONE VALVE REPLACEMENT**

Waiting on delivery. Delivery is not expected until late 2024 or early 2025.

## **EAST MCKEESPORT TANK REPLACEMENT**

Tank materials are not expected until early September.

A significant cost associated with the East McKeesport Tank project is the demolition of the existing tank. This work is specialized and only done by a small number of contractors. MidAtlantic Storage included a contractor in their bid and we requested a price from MidAtlantic for the demolition of the standpipe at Universal. The Universal Standpipe has not been used for over a decade (when Plum ceased taking water) and would need significant work if ever needed. The demolition price would be \$80,000. This work is not required to be done at this time but would most likely increase by 25% or more to complete as a standalone project.

## **SEDIMENTATION BASIN REHABILITATION**

The final walk-through of Basin No. 1 was completed and Basin No. 1 was refilled last week. Several wet spots were observed on the outside of the tank walls. DN will address from the outside when they return to start Basin 2 on July 29<sup>th</sup> and rehab from the inside once the tank is drained in October.

## **NADINE PUMP STATION VFD AND MOTOR REPLACEMENT**

We have received and are reviewing motor and VFD shop drawings. We have asked for additional pricing to move the VFD into an empty room to free up space in the parking area. A decision should be able to be made by the August meeting.

## **PUMP NO. 3B REBUILD**

Pump 3B was operated in the middle of July and a welded joint leaked. We are working to determine responsibility for repair.

## **PUMP NO. 2 REBUILD**

Bids for the re-bid were opened on July 16<sup>th</sup>. Only one bid was received and the one bidder indicated TBD (To be Determined) on one bid item. We will most likely have to reject bid but are working with Craig to

explore options. The price was nearly \$75,000 lower than Total Equipment (even if you assume the TBD number is the same cost as Total). If we need to reject the bid, we will re-advertise and have bids ready for August.

#### **SUMP PUMP REPLACEMENT AT NADINE**

Bids for the installation were opened on July 16<sup>th</sup>. Three bids were received with the low bid of \$202,280 from SE Construction. We are recommending award contingent upon review of qualifications and bid by Engineer and Solicitor.

#### **NEGLEY AVENUE WATER LINE REPLACEMENT (WILKINS AND TURTLE CREEK)**

Contracts have been signed. A preconstruction meeting will be scheduled once a start date is set. Currently, the Authority would rather have Lawson focus on completing Dalgate due to insurance claims.

#### **WTP CHLORINE GENERATION**

A kickoff meeting occurred last week and an issue was immediately identified. The power at the Water Plant is not sufficient and natural gas generators are being requested. Both these issues could be one year lead items. We are completing sizing and will be working with Duquesne Light and generator suppliers to expedite orders so that equipment is on-site or installed once other construction is ready to proceed.

#### **DALGATE ROAD WATER LINE REPLACEMENT (SWISSVALE)**

Construction has begun and is expected to be completed by the middle of August.

#### **PITCAIRN TANK VFD**

Equipment has been purchased as is expected to arrive in June or July.

#### **CLINE AVENUE WATER LINE REPLACEMENT (WILKINS TOWNSHIP)**

Survey has been completed and detailed design is proceeding.

**THE WILKINSBURG-PENNJOINT WATER AUTHORITY**  
**REPORT OF MANAGEMENT**

**July 23, 2024**

- Authorization to approve Contract 23-019 Nadine Sump Pump Replacement to SE Construction Group, the lowest responsible bidder in the amount of \$202,280.00. Bid opening was July 16, 2024.
- Authorization to approve Contract 24-008 Nadine Pump #2 Rebuild to Daman Industrial Services, the lowest responsible bidder in the amount of \$157,260.00. Bid opening was July 16, 2024.
- Approval of Change Order Number 1 - Contract 22-021 - Mid Atlantic Storage Systems Inc. (MASSI) for demolition of the Universal Standpipe in the amount of \$80,000.
- Requesting authorization to conduct a reverse auction for the 2024 Furnishing and Delivering of Water Treatment Chemicals. The auction will be managed by E-Bridge at no cost to the Authority. The Auction will be tentatively scheduled for September 2024.
- UMBS Software Update - Delinquent Shutoffs began the week of July 8<sup>th</sup>. Successfully completed 15 delinquent shutoff service orders that week. Continued to shut off 5-10 delinquent customers last week (7/15-7/19). Testing of the iPads to complete service orders with inspectors will begin the week of July 22<sup>nd</sup>. Sent 456 Pink notices from July 1<sup>st</sup> - July 7<sup>th</sup>. Since pink notices have been mailed and notice of shutoff added to the website and phone system, 508 people have opened payment agreements to stop their water from being shut off. We will increase shutoff numbers upon successful training of the inspector's use of the service orders on the iPad. This step is important because the new system was designed to close orders in real-time for the automated steps to follow (turn on order and charges to the account).
- Tyler Software - Inventory has been the focus for the past month. Doug Komandt has been coming in a few times per week to work with the Accounting Department to get the system fully operational.
- Letter received on June 27, 2024, from the Borough East Pittsburgh to reappoint Dennis Simon to the WPJWA Board of Directors.
- George Kunkel from Kunkel Water Efficiency Consulting was here on July 11<sup>th</sup> to meet with all department managers and provided training on meters, leak detection, pressure management and other water loss related topics. George will be working with the various departments to put together the 2024 Water Loss Spreadsheet for the DEP.
- There has been a total of 54 breaks since our June 25, 2024, meeting. Included in your packet is a breakdown by Municipality of all Distribution Work done during the last month.