

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

ORDER OF BUSINESS

I Roll Call

II Pledge of Allegiance

III Public Comment Period

IV Approval of Meeting Minutes

Budget Workshop Meeting Minutes of November 9, 2023
Workshop Meeting Minutes of November 28, 2023
Regular Meeting Minutes of November 28, 2023

V Bills and Communications

- Approval of Contract 23-022 – Asphalt Paving Program
- Approval Change Order No. 1 Contract 21-014 – Sedimentation Tank Rehabilitation
- Approval Change Order No. 2 Contract 21-014 – Sedimentation Tank Rehabilitation
- Approval of Contract – 21-003 – Nadine Pump Station Motor & VFD

VI Report of Officers:

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from November 18, 2023, through January 12, 2024, in the amount of \$4,150,186.04. Electronic transfers have been included but are not reflected in the total. In addition, we will need authorization of expenditures through February 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
JANUARY 23, 2024

ms consultants – MONTHLY ENGINEER’S REPORT

PENNVEST LEAD SERVICE LINE PROJECT

JetJack is down to one crew working on the Phase 1 project. Less than \$500,000 of construction money remains to be spent as of December 31, 2023 for Phase 1. We expect service line work to end in late February or early March and all work to be complete by the middle of May.

The updated listing of completed work by municipality is attached. JetJack has been focusing on Pitcairn and East Pittsburgh for the last 60 days.

ms consultants is requesting a change order for the construction phase services of \$100,000. The original addition was for three crews between June and October. With work being extended until May 2024, additional funding is required. The PennVEST funding contingency includes the funding for this change order.

PENNVEST LEAD SERVICE LINE PROJECT – PHASE 2

Bova has been working for more than 2 months at this point and JetJack began working on Phase 2 in late December. We have attached a summary similar to Phase 1 and provided the Board members where the work is being completed a listing of addresses that have been completed.

As of January 17, 2024, we have received 875 agreements for Phase 2. We have also completed the inspections of 443 of the addresses. We expect some additional agreements from neighbors when work begins but we may need to send out additional agreements to achieve the 1,000 needed for Phase 2.

ASPHALT PAVING CONTRACT

Project is out to bid with bid opening on December 19, 2023. Two bids were received. The lowest bid was from A. Liberoni, Inc. in the amount of \$1,113,345. The second bid was from A. Folino at \$1,908,008.50. We recommend award to A. Liberoni. The low bid from 2020 from A. Liberoni was \$930,145. The increase is approximately 4.5% per year.

SERVICE LINE IDENTIFICATION PROJECT

Lawson Excavation has completed over 375 service lines. Although money remains available, work is paused as other work is started and additional addresses are identified. Work may be paused until early spring.

The service line verification project is being done to address a service line inventory requirement of the US EPA due in October 2024. Recently, we have been going back and forth with PA DEP on the requirements of the inventory. The Authority had originally been told that they could utilize installation data for the

inventory. Service line identifications were being done on service lines that the material were unknown. In our opinion, DEP changed the requirements late last year. Records are only good post-1991 and we need to prove our data is correct for anything pre-1991. It is ridiculous since anything post-1991 is non-lead since lead was banned in 1991. Bottom line is the DEP rules require the Authority to show our records are correct 95% of the time for between 3,000 and 4,000 service lines throughout the system. In lieu of this, I am recommending that we start a project that verifies 500 service lines throughout the system. If we can show DEP that our records are greater than 95% accurate on 500, we should be able to argue that we do not need to verify an additional 3,000. The cost to complete 500 is expected to be over \$1 million since they will be spread through the entire service area. The 3,000 would cost more than \$6 million.

NADINE PUMP STATION PERMANGANATE ISSUE

Permit required by DEP complete and being reviewed. DEP can provide no estimate on when the permit will be issued.

BROADWAY BOULEVARD WATER LINE (PITCAIRN)

Lawson has been working on and off for the last 60 days. He is working his way up toward Reservoir 4 and should complete that work by the end of the month (weather permitting).

The second portion of the project is the cured in place lining under SR 48. Insituform has mobilized and is expected to begin televising the water line next week.

RAMSEY STORAGE BUILDING

Building is complete.

EAST MCKEESPORT TANK REPLACEMENT

Contracts have been signed, we have reviewed shop drawings and are on the schedule for late spring.

SMALL WATER AND SEWER GRANTS

The Authority received two grants for water lines in the amount of \$450,000. The projects were East McKeesport asbestos pipe replacement and Kline Avenue water line replacement.

SEDIMENTATION BASIN REHABILITATION

Contracts have been signed. Work is not scheduled to begin until April.

DN Tanks did repair a leak on the outside of the basins that DEP required by repaired immediately. The cost for that work was \$10,500 (3 days at \$3,500/day). DN has also given us a price to insert divers into reservoir No. 1 to better evaluate cracks that may be leaking. The cost for this work is \$10,000. We are recommending approval of Change Order No. 1 for \$10,500 for filter crack sealing and Change Order No. 2 for \$10,000 for inspection of Reservoir No. 1 by divers.

NADINE PUMP STATION VFD AND MOTOR REPLACEMENT

Bids for the replacement of Pump No. 2 motor and addition of a VFD were opened in late December. Although the project was advertised for 6 weeks, only one bid was received. The only bid was from Elcon Technologies for \$2,336,116. The estimate at the time of bid was between \$1,750,000 and \$2,000,000. The low bidder has indicated they added cost due to unknowns regarding payment and other issues. If Elcon can reduce their price to under \$2,000,000, I would recommend awarding the contract. If they are unable to get under \$2,000,000, I would recommend re-bidding. I would request a motion stating such with an end date of February 2, 2024.

PUMP NO. 2 REBUILD

Contracts executed and work to begin once Pump 3A is re-installed.

WTP CHLORINE GENERATION

We have been having discussions with staff about eliminating chlorine gas and all the safety aspects and adding an on site chlorine generation system that converts salt to chlorine. We strongly agree that these on-site systems work very well and eliminate all the health concerns. Additionally, chlorine gas has gone through periods of limited availability making the price very erratic and at times very difficult to obtain. We estimate this project at around \$7 million. If the Board would like to pursue, we can develop a design fee for the next meeting.

ANNUAL REPORT

The annual report as required by the bond indenture is attached for review.

THE WILKINSBURG-PENN JOINT WATER AUTHORITY
REPORT OF MANAGEMENT

January 23, 2024

- Approval of the 2024 Board Meeting Calendar and Annual Conference Schedule
- Representative from Zelenkofske Axelrod LLC., the Authority's auditor, will discuss the calendar year 2022 audit. Their findings will be presented officially to the Board at the regularly scheduled meeting in February.
- Update on UMBS status with Bills, Customer Service, Delinquency, Payment Arrangements.
- Update on Tyler Technologies status with Payroll, Accounts Payable, Inventory and Financial Statements.
- Approval of Amendment No. 002 to the Construction Management and Construction Inspection Service for Lead Service Line Replacement Program in the amount of \$100,000. This is necessary due to additional Service Line Replacement being completed under this project. Cost to be covered by contingency in Pennvest Phase I grant.
- Approval to enter into agreement with Dollar Energy Fund, Inc. to set up a Customer Assistance Program. Initial Deposit proposed to be \$50,000.
- Authorization to award Contract 23-022 – Asphalt Paving Program to A. Liberoni, Inc, the lowest responsible bidder, in the amount of \$1,113,345.00. Bid opening was held on December 19, 2023.
- Approval of Change Order Number 1 – Contract 21-014 – Sedimentation Tank Rehabilitation to increase contract by \$10,500 to repair leak on the exterior wall of existing sedimentation tank.
- Approval of Change Order Number 2 – Contract 21-014 – Sedimentation Tank Rehabilitation to increase contract by \$10,000 to inspect reservoir No. 1 for purposes of locating leak.
- Authorization to prepare specifications and bid Contract 24-001 – Service Line Verifications Phase 4. Bid opening to be held in February 2024.

- Authorization for Executive Director to award Contract 21-003 – Nadine Pump Station Motor & VFD to Elcon Technologies, the lowest responsible bidder in an amount not to exceed \$2,000,000. Bid opening was December 21, 2023. If awarded, ratification of this action will be done at the February 27, 2024 meeting.
- There has been a total of 64 breaks since our November 28, 2023, meeting. Included in your packet is a breakdown by Municipality of all Distribution Work done during the last two months.