

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

ORDER OF BUSINESS

Roll Call

II Pledge of Allegiance

III Public Comment Period

IV Approval of Meeting Minutes

Workshop Meeting Minutes of March 26, 2024
Regular Meeting Minutes of March 26, 2024

V Bills and Communications

- Approve Change Order #1, Contract 23-011A - Lead Service Line Replacement - Phase 2
- Approve Change Order #1, Contract 23-011B - Lead Service Line Replacement - Phase 2
- Approve Change Order #2, Contract 23-011B - Lead Service Line Replacement - Phase 2
- Approve Change Order #4, Contract 21-014 - Sedimentation Tank Rehabilitation
- Approve Contract 24-004, Landscape Grass Cutting Services, Year 1
- Approve Contract 24-006, 2A and 57 Aggregate Stone
- Approve Contract 24-003, Negley Avenue Waterline Replacement

VI Report of Officers:

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from March 16, 2024, through April 12, 2024, in the amount of \$2,283,411.20. Electronic transfers have been included but are not reflected in the total. In addition, we will need authorization of expenditures through May 28, 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
APRIL 23, 2024

ms consultants - MONTHLY ENGINEER'S REPORT

PENNVEST LEAD SERVICE LINE PROJECT

Restoration work started around April 1 and is proceeding. With the weather the first two weeks of April, completion of outstanding items may not happen until early May.

The updated listing of completed work by municipality is attached. Since all work is completed, I will not be updating this for future reports.

PENNVEST LEAD SERVICE LINE PROJECT - PHASE 2

Bova continues to complete installations. As mentioned as a possibility at the March meeting. Bova has requested to be allowed out of the remainder of the contract. JetJack has agreed to take all remaining replacements in Swissvale and Wilkinsburg. We have discussed with DEP and PennVEST and both have preliminarily approved the change orders. We are therefore recommending approval of Change Order No. 1 to JS Bova in the deduct amount of \$3,647,580 and approval of Change Order No. 2 to JetJack Inc. is the amount of \$3,647,580. The amounts were a moving target and will be adjusted as needed.

In addition to Change Order 2 discussed above. we are also recommending approval of Change Order No. 1 to JetJack. Change Order No. 1 is a no cost change order that eliminates IO replacements in Pittsburgh and North Braddock and adds 20 replacements to Wilkins Township. This change order was required by DEP since Wilkins Township was not in the original municipalities for Phase 2. Although we received DEP approval. the process was not simple or painless and we were specifically told not to make any other scope changes.

We have attached a summary for Phase 2 with the Phase 1 summary and provided a list of addresses completed for each municipality to the respective Board Member. 226 of 1,005 completed or 22% after approximately 33% of calendar days.

Completed and scheduled inspections continue to improve. Currently, 605 inspections have been completed and another 129 have been scheduled for a total of 734. This leaves around 200 inspections remaining to be scheduled. We continue to make calls and send letters. The most recent issue is people forgetting about the inspection and having to re-schedule. With approximately 500 addresses ready for replacement. we are holding off on future calls until first full week in May. The inspection schedule is full through May 10th.

PENNVEST LEAD SERVICE LINE PROJECT - PHASE 3

Triad has indicated that the federal government has provided Pennsylvania with an additional \$200 million to the State Revolving Fund. Some of this will be for Lead Replacements. There is a deadline on May 8th and then in August. We are recommending the Authority be meet the August deadline. Prospective schedule would then be award in November. bidding in January, closing of loan in March. beginning Phase 3 in April 2025. Phase 2 should be nearing completion at that point.

SERVICE LINE IDENTIFICATION PROJECT

Lawson Excavation is on hold at the moment as they complete other projects for Authority.

Although DEP has been less than receptive to the Service Line Inventory approach, we are recommending rejection of Phase 4 service line identification bids at this time.

NADINE PUMP STATION PERMANGANATE ISSUE

All equipment ordered. Equipment arrival expected in June or July.

BROADWAY BOULEVARD WATER LINE (PITCAIRN)

Lawson continues to make excellent progress and should be complete by the end of May. The first 75% of the project has been installed and passed all testing and is ready for use.

The Insituform project is complete and in use.

CONE VALVE REPLACEMENT

Contracts with McClure Company have been executed and provided to contractor. Shop drawings are expected in the next couple of weeks. Once shop drawings have been approved, an expected delivery date should be able to be provided. We expect delivery to occur in December or January.

EAST MCKEESPORT TANK REPLACEMENT

No new update. Tank is being fabricated and we expect to start demolition and foundation work in June.

SEDIMENTATION BASIN REHABILITATION

DN Tanks is on site and has completed work in Filter 11 and started on Basin I. Filter 11 is back in service.

DN was asked for a price to complete rehabilitation of Filter 19. Staff had attempted to correct deficiencies at the trough drain location and the repairs were rejected by DEP. The Authority intends on replacing underdrains in all filters over the next 4 to 6 years. The new design requires the elimination of concrete stands holding the troughs. Since DN was in the filter, they were also requested to remove the concrete stands and provide anchors to the ceiling. The price for rehabilitation work on the troughs is \$16,500. We are recommending approval of Change Order No. 4 for Filter 19 work for \$16,500.

NADINE PUMP STATION VFD AND MOTOR REPLACEMENT

Elcon Technology is obtaining shop drawings for new motor and VFD and we expect to receive them any day. Once shop drawings have been approved, we will be provided a delivery date. We expect delivery before the end of the year.

PUMP NO. 38 REBUILD

The contractor, Total Equipment Company, delivered the re-built pump in mid-February. To date, the pump remains non-functional. The cause of the issue is being investigated and could be an issue with the existing motor or could be the result of changing from a 7 Stage pump to a 5 Stage pump, or could be the result of damage to the re-built pump at time of initial startup. The contractor, Total Equipment, has scheduled the final available testing for April 24 to determine the status of the motor. We will report back on the results at the May meeting.

PUMP NO. 2 REBUILD

Based on the fact that Total Equipment has not completed the work on Pump 3B and made a change to Pump 3B without approval, the Authority is reviewing options regarding the contract with the Solicitor.

SUMP PUMP REPLACEMENT AT NADINE

Since the Pump No. 3B rebuild issue has not been resolved, we are recommending rejection of the bids and re-bidding the project.

NEGLEY AVENUE WATER LINE REPLACEMENT (WILKINS AND TURTLE CREEK)

Bids for the Negley Avenue water line project were opened on April 18th. Bid tabulation will be provided.

WTP CHLORINE GENERATION

We are developing operating costs based on the preliminary information and current Authority operating costs. We will be able to provide a recommendation in the next week.

DALGATE ROAD WATER LINE REPLACEMENT (SWISSVALE)

The Dalgate Road design has been completed and is ready for bid. Bid results should be available for the May meeting.

PITCAIRN TANK VFD

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

THE WILKINSBURG-PENN JOINT WATER AUTHORITY
REPORT OF MANAGEMENT

April 23, 2024

- The Authority received its annual dividend from the Municipal Risk Management Worker's Compensation Pooled Trust in the amount of \$92,772.03. This is the Authority's eighth year of eligibility. The eight-year dividend total is \$323,795.31.
- Approval of Change Order Number 1 - Contract 23-011A- Lead Service Line Replacement Phase 2 to reduce contract by \$3,647,580.00 with J.S. Bova Excavating to delete 420 additional quantities of lead service line replacements to complete project. Copy of adjustment calculation is in your packet.
- Approval of Change Order Number 1 - Contract 23-011B - Lead Service Line Replacement Phase 2 to increase quantities by 20 service lines in Wilkins Twp and reducing service lines in North Braddock by 10 and City of Pittsburgh by 10. No change in overall contract costs. Contract is with JetJack, Inc.
- Approval of Change Order Number 2 - Contract 23-011B - Lead Service Line Replacement Phase 2 to increase contract by \$3,647,580.00 with JetJack, Inc. to provide 420 additional quantities of lead service line replacements to complete project. Copy of adjustment calculation is in your packet.
- Approval of Change Order Number 4 - Contract 21-014 - Sedimentation Tank Rehabilitation to increase contract by \$16,500.00 with DN Tanks to provide additional quantities of materials to repair Filter 19 at Tyler Water Treatment Plant. Copy of adjustment calculation is in your packet.
- Approval of Contract 24-004 - Landscape Grass Cutting Services, Year 1 in the amount \$5,020.00 per month with additional seasonal services of \$2,050.00 per year to Pittsburgh Lawn Care, the lowest responsible bidder. Bid was held April 11, 2024. Bid tabulation is in your packet.
- Approval to participate in the South Hills Area Council of Governments (SHACOG) Purchasing Alliance Program and award Contract 24-006, 2A and 57 Aggregate, to Amerikohl Aggregates, Inc., in the amount 2A - \$24.05 and 57 - \$28.05 per ton. Bidding requirement met through SHACOG Purchasing Alliance
- Approval of Contract 24-003 - Negley Avenue Waterline Replacement in the amount of \$1,383,540.00 to Lawson Excavating, the lowest responsible bidder. Bid was held on April 18, 2024. Bid tabulation is in your packet.

- Rejection of bid received for Contract 23-019 - Replacement of Sump Pumps (2) at Nadine Pump Station. In addition, request authorization to rebid the installation costs for the project.
- Rejection of bid received for Contract 24-001 - Service Line Verification Project - Phase 4. No decisions has been made on project.
- UMBS Software is up and running well. Will begin implementing the delinquency process on April 1 with notices being sent out beginning May 1. We will start to physically shutoff properties beginning June 1. Still have some outstanding items such as searching on tap number, backflow monitoring, simplification of refund check generation process, and information transfers between other systems.
- Tyler Software - Payroll processing is beginning to work more efficiently, but still needs a few more adjustments. Inventory, Fixed Assets and Project Accounting still in progress on being fully implemented.
- Neptune 360 is working well. Making it somewhat easier for the billing process. Working on cleaning up accounts that contain meters but are not active accounts by putting these accounts in one route.
- Citizens Advisory Council on hold as no response has been received on the last proposal of the structure of the council.
- Still working on a questionnaire provided by Dollar Energy. Will continue working with our consultant to get a preliminary agreement together for Customer Assistance Program. Meeting Scheduled for April 28 at 1:00 pm to work on information transfer.
- Received letter from Cafardi, Ferguson & Wyrick about a Notice of Default Wilkins Township Billings. Letter states that we are not transferring enough money to cover sewage costs of the township.
- Grievance #450 is in process and will most likely end up going to the Labor Committee.
- There has been a total of 18 breaks since our March 26, 2024, meeting. Included in your packet is a breakdown by Municipality of all Distribution Work done during the last month.