

**MEETING OF THE BOARD
THE WILKINSBURG-PENN JOINT WATER AUTHORITY
May 28, 2024**

ORDER OF BUSINESS

Roll Call

II Pledge of Allegiance

III Public Comment Period

IV Approval of Meeting Minutes

Workshop Meeting Minutes of April 23, 2024

Regular Meeting Minutes of April 23, 2024

V Bills and Communications

- Approve Change Order #1, Contract 23-0138 - Ramsey Installation of Pre-Fabricated Building
- Approve Change Order #1, Contract 23-009 - Miscellaneous Blanket Contract
- Approve Contract 24-005 - Dalgate Road Waterline Replacement Project

VI Report of Officers:

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from April 13, 2024, through May 17, 2024, in the amount of \$4,224,264.69. Electronic transfers have been included but are not reflected in the total. In addition, we will need authorization of expenditures through June 25, 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
MAY 28, 2024**

ms consultants - MONTHLY ENGINEER'S REPORT

PENNVEST LEAD SERVICE LINE PROJECT

Restoration work complete. Scheduling a meeting with PA DEP to review items in June.

PENNVEST LEAD SERVICE LINE PROJECT - PHASE 2

Bova completed their last installation on May 2nd. They should be complete with all restoration items before the end of May. We will schedule a final inspection and close the contract once any punchlist items are completed.

JetJack had two crews working for the first two weeks of May and added a third crew on May 13th. Over 70 replacements occurred since last meeting.

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 May 17th, 298 of 1,005 completed or 30% after approximately 38% of calendar days.

Completed and scheduled inspections continue to improve. Currently, 787 inspections have either been completed or scheduled. This leaves around 133 inspections remaining to be scheduled. Letters will be sent to those addresses within Wilkinsburg (34) that signed an agreement but have not called to schedule an inspection. Once the Wilkinsburg letters have been sent, all outstanding agreements will have been called a minimum of twice and received a letter.

PENNVEST LEAD SERVICE LINE PROJECT - PHASE 3

We had the initial planning consultation with Pennvest and PA DEP on May 22nd. The application deadline is July 31. We are working on obtaining the necessary letters and information needed for the application and expect to be able to complete by the deadline.

SERVICE LINE IDENTIFICATION PROJECT

Lawson Excavation will spend a few weeks in June completing more identifications in East McKeesport.

NADINE PUMP STATION PERMANGANATE ISSUE

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

BROADWAY BOULEYARD WATER LINE (PITCAIRN)

Lawson completed the piping installation the week of May 13th. They are currently going through pressure testing and coliform testing procedures to ensure potable water is provided. Due to the volume of the pipe, testing could take up to two weeks to complete. Once all tests pass, Lawson will begin making the permanent connections to the existing pipe. The interconnects are expected to take an additional two weeks. All work is expected to be completed and the pipe in use by the end of June.

Insituform submitted a change order request for around \$50,000. As discussed during construction, the multiple breaks at the time of work and the inability of the Authority to obtain a good shut of the existing water line were going to result in a change order. We have requested additional backup from Insituform to justify the request. The initial impression is that between \$30,000 and \$40,000 will be legitimate additional costs. We should have a recommendation on this for the June meeting.

CONE VALVE REPLACEMENT

Shop drawings have been submitted and returned to McClure. Delivery is not expected until late 2024 or early 2025.

EAST MCKEESPORT TANK REPLACEMENT

A preconstruction meeting has been set for June 17th. Tank materials are expected to be delivered by late July. Tank demolition and foundation work should begin in the middle of July.

SEDIMENTATION BASIN REHABILITATION

DN Tanks is working on Sedimentation Tank No. I. A higher pressure machine was needed to remove the coating from the basin. The work associated with removing the coating took approximately 2 weeks and will result in a change order. The change order is being put together and will be ready for the June meeting. The first basin is expected to be completed by end of June.

Since the beginning of the year, we have been working with staff to identify a source of water on the cemetery property. Initially, it was thought that Reservoir No. I was leaking. Divers and other equipment were used to attempt to locate a leak. A few weeks ago, a leak was discovered on the 30" pipe from the backwash tank at an old coupler. The leak was estimated at 100 to 200 gpm and was disappearing into the ground immediately. The leak was repaired a couple weeks ago and the cemetery water issue went away almost immediately.

NADINE PUMP STATION VFD AND MOTOR REPLACEMENT

Still waiting on shop drawings from GE. Contractor has indicated that they should arrive any day.

PUMP NO. 3B REBUILD

As of the beginning of May, Pump 38 was able to pump approximately 10 mgd of water to the plant. Several adjustments were made to the control scheme and there are concerns that the adjustments may reduce motor

life. A meeting between the Authority, Total Equipment Company, ms consultants and Craig Alexander. occu1Ted May 9th with no resolution of outstanding issues.

PUMP NO. 2 REBUILD

It is our recommendation to cancel the Pump No. 2 Rebuild contract with Total Equipment and rebid the project.

SUMP PUMP REPLACEMENT AT NADINE

We received a Co-Stars quote for the replacement of the existing pumps with the same manufacturer. We are recommending approval of the Co-Stars price from Combustion Equipment Co. in the amount of \$249,114. We are also recommending the re-bid of the project as an installation only contract. Pumps will take about 5 months to arrive. We should be able to have a contractor ready to install when the pumps arrive.

NEGLEY AVENUE WATER LINE REPLACEMENT (WILKINS AND TURTLE CREEK)

Contracts have been signed. A preconstruction meeting will be scheduled for early June and a NTP issued.

WTP CHLORINE GENERATION

The feasibility study for the on-site chlorine generation recommended on site chlorine generation and indicated an operational savings approximately \$100,000 per year. Other options reviewed were to purchase the hypochlorite in bulk or stay with chlorine gas. The purchase of hypochlorite increased operational costs by \$400,000 per year. Staying with chlorine gas had the least expensive capital costs but highest risk.

We have developed a scope of work and cost for the design of the on-site hypochlorite system. Design cost is \$797,000.

DALGATE ROAD WATER LINE REPLACEMENT (SWISSVALE)

Bid opening for Dalgate Road is May 23rd. Bid tabulation and recommendation will be available for Board Meeting.

MISCELLANEOUS SERVICE CONTRACT

By all indications the miscellaneous service contract with Lawson Excavating has been very successful and allowed the Authority to complete a number of tasks quicker and more efficiently in the past. One issue has come up since implementation. Apparently, we should have included bid items for a 1 or 2 man crew. Lawson provided a cost of \$100 for a 1 man crew and \$200 for a 2 man crew. Change Order No. 1 for \$12,000 is recommended for approval.

RAMSEY STORAGE BUILDING

At the Authority's request, Lawson painted all steel provided for the pre-fabricated building. The cost for the labor and paint as provided by Lawson excavating was \$6,475. We are recommending approval of Change Order No. 1 in the amount of \$6,475.

PITCAIRN TANK VFD

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

CLINE AVENUE WATER LINE REPLACEMENT (SWISSVALE)

We have started the water line design for the Small Water Grant provided by the Commonwealth Finance Authority. Survey will be completed in the next few weeks and design should be complete by July.

THE WILKINSBURG-PENN JOINT WATER AUTHORITY
REPORT OF MANAGEMENT

May 28, 2024

- Sarah Wilson of Marquette Associates will present the March 31, 2024, quarterly Investment Report on the Pension Plans. Sarah will also present the board with options of changes to Investment Policy Statements to better position the Authority's Pension Plans for future growth.
- Approval of Change Order Number 1 - Contract 23-0138 - Ramsey Installation of Prefabricated Building to increase contract by \$6,475.00 with Lawson Excavating to add Painting of all steel work for prefabricated building. Copy of change order is in your packet.
- Approval of Change Order Number 1 - Contract 23-009 - Miscellaneous Blanket Contract to increase contract by \$12,000.00 with Lawson Excavating to add new pay items. First is to add cost for 1 Man Crew in the amount of \$4,000.00 and second is to add cost of 2-Man Crew in the amount of \$8,000.00. These items have been needed and were not in original contract.
- Approval of Contract 24-005 - Dalgate Road Waterline Replacement Project in the amount of \$323,185 to Lawson Excavating, the lowest responsible bidder. Bid tabulation is in your packet.
- Authorization to purchase Two Sump Pumps for Nadine Pump Station from Combustion Equipment Co., Inc. in the amount of \$249,114.00. Combustion Equipment Co., Inc. is a Co-Stars Vendor.
- Rejection of Bid for Contract 23-021 - Repairs to Pump No. 2 at Nadine Pump Station. Will rebid contract at a later date.
- Authorization to enter into a design agreement with ms Consultants for an Onsite Chlorine Generating System at the Tyler Water Treatment Plant. The cost for providing the design is estimated to be \$797,000. It has been determined that the project is a viable alternative for the production of Chlorine instead of the purchase of Chlorine.
- UMBS Software Update -About 2,500 Yellow Notices were sent out last Friday beginning the collection process. Considering an insert to go out with Pink notices explaining new notices. Will be implementing an updated Customer Service Portal. This portal will provide the customer will addition information on their account along with the ability to sign-up for a payment plan. Will soon begin testing on having service orders uploaded onto Inspector IPADs and eliminating paper orders.
- Tyler Software - Inventory, Fixed Assets and Project Accounting still in progress. Working to get systems fully operational.

- Ratification of the agreement to establish a Customer Advisory Council. Included in your packet was the final agreement for the structure of the Customer Advisory Council.
- Letter of Agreement for the Utility Assistance Program has been signed and sent back to Dollar Energy Fund. They will be in touch with us to finalize process and provide guidance on marketing the program.
- Grievance #450 is in process and a date needs to be set up in June for a meeting with the Labor Committee.
- There has been a total of 42 breaks since our April 23, 2024, meeting. Included in your packet is a breakdown by Municipality of all Distribution Work done during the last month.
- I want to thank the Board for providing me with the opportunity as Executive Director.