

**MEETING OF THE BOARD
THE WILKINSBURG-PENN JOINT WATER AUTHORITY
August 24,2021**

ORDER OF BUSINESS

I Roll Call

II Pledge of Allegiance

III Public Comment Period

IV Approval of Meeting Minutes

Workshop Meeting Minutes of June 22, 2021
Regular Meeting Minutes of June 22,2021

V Bills and Communications

Approve Change Order #1, Contract 2020-20 Clugston Avenue
Approve Change Order #1, Contract 21-013, Brinton Road Water Tank

VI Report of Officers:

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from June 12, 2021 through August 13, 2021, in the amount of \$3,322,456.11 Electronic transfers have been included but are not reflective in the total. In addition, we will need authorization of expenditures through September 28, 2021.

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

THE WILKINSBURG-PENN JOINT WATER AUTHORITY

REPORT OF MANAGEMENT

August 24, 2021

- Approval of Change Order #1, Contract 2020-20, Clugston Avenue Mainline Replacement. Action to increase contract amount by \$42,000.00. Change order is included in your packet.
- Approval of Change Order #1, Contract 21-013, Brinton Water Tank Sandblasting and Painting. Action to increase contract amount by \$13,940.00. Change order is included in your packet.
- Included in your packet is the Budget to Actual Comparison through June 30, 2021.
- Authorization to accept an additional Community Development Grant of \$106,500.00, Contract 2020-20, Clugston Avenue Mainline Replacement. Said amount will fund the project at 100%.
- Authorization for the Executive Director to award Contract 21-017, Mainline Replacement, Mansion Place, in the Borough of Swissvale. Bid opening is scheduled for September. Action to be ratified at the September 28, 2021 meeting.
- Authorization to enter a professional consultant agreement with Solution 4 Network to provide computer services not to exceed \$28,700.00. Actual hours will be invoiced at \$175.00 per hour. Request effective date of August 1, 2021.
- Authorization to retain Stephen A. Miller, on as needed basis, to analyze system revisions, trouble shoot and support current application software hourly rate at \$100.00. Request effective date of August 1, 2021.
- There has been a total of 79 breaks since our last meeting in June.

WILKINSBURG PENN JOINT WATER AUTHORITY
AUGUST 24, 2021

ms consultants – MONTHLY ENGINEER’S REPORT

PENNVEST LEAD SERVICE LINE PROJECT

The next step is to notify the approximately 500 customers with private side lead service lines and begin obtaining authorizations to enter private property. We will begin mailing agreements in the next week. Once we receive approval, a property inspection will be completed by Authority staff to confirm internal conditions are acceptable. Once we received 250 approvals, we will bid the project. The Authority has also requested a categorical exclusion regarding permitting for the project with the DEP. The public comment period for the categorical exclusion request ends on August 28th.

CONE VALVE REPLACEMENTS (NADINE PUMP STATION)

JetJack has yet to complete 3 minor punchlist items for the project. If the work is not completed within the next 30 days, we will have the outstanding work completed and deduct the cost from the \$11,000 being retained.

WATER TREATMENT PLANT GROUNDWATER INVESTIGATION

The Authority has received complaints from residents on Faybern Drive as well as the cemetery regarding groundwater from a potential leak at the water plant. Preliminary tests of the water taken from the properties indicate it is most likely from the plant. A drilling firm was contracted to drill holes along the property line of the water plant to attempt to confirm the water is from the plant, locate where the water is leaving the property and to attempt to pinpoint where the leak is originating within the plant. 13 holes were drilled over 3 days with groundwater levels identified in about a third of the holes. 5 monitoring sites were selected and the Authority has been tracking water levels in the monitoring wells for the last 2 weeks. We are working with staff to run tests within the plant to isolate underground pipes and other processes to see if water levels decrease when pipes are shutdown.

RAMSEY STORAGE BUILDING

Board approved amount. Still working with contractor to resolve issues.

FOURTH STREET WATER LINE (MONROEVILLE)

Contracts have been signed. Work not expected to start until October. Contractor completing other more pressing projects for Authority.

CLUGSTON WATER LINE REPLACEMENT (WILKINS AND TURTLE CREEK)

Work was completed in early July. The contract exceeded the original bid amount by \$42,605 and a change order is required. The majority of the additional cost is related to an additional 210 lf of pipe installed for

the project. Additional items that exceeded original estimates were copper pipe (164 lf), concrete replacement (83 sy), asphalt (169 sy), and miscellaneous crew time for unforeseen conditions.

WALL AVENUE WATER LINE REPLACEMENT (PITCAIRN)

Tie-ins for Wall Avenue were completed on August 12th. Remaining work items include asphalt trench repairs and concrete sidewalks. All work is expected to be completed by September 3rd.

BRINTON MANOR TANK REHABILITATION

A final inspection of the Brinton Manor tank work occurred on Tuesday, August 3rd. All internal work was accepted and the tank was filled during the next week. All testing was completed by August 13th and the tank put back into service. During the 2 month construction period, one change order was requested by D&M Painting and recommended by the inspection firm. After the sandblasting had been completed, significant pitting of the steel under the water level was identified. The pitting required filling and then additional coats of intermediate and finish coats were recommended to be placed. The additional cost of this work was \$13,940. In order to prevent delays, the work was authorized. We are recommending Board approval of the change order at this time.

NADINE PUMP STATION MOTOR AND VFD

Final bid documents being prepared. Supplier issues are being resolved.

ALUM STORAGE TANKS AT WATER TREATMENT PLANT

Preconstruction meeting occurred on August 12, 2021 and the contractor mobilized to the site on August 16th. Demolition and concrete work are expected to take 4 to 8 weeks to complete. Tanks are expected to arrive in early October. The building delivery could be delayed until the first quarter of 2022 and an extension from DEP will most likely be needed.

WATER TREATMENT PLANT CLARIFIER COATING

The design team has had a meeting with plant staff to review requirements for shutting water off to the three tanks to be coated one by one. Several valves at the plant that would facilitate this work are non-functional or will not provide a 100% shut of water. These valves have not operated for more than 50 years and are only needed for longer term projects. We have developed options for replacing or installing temporary isolation methods in certain areas to allow the cleaning and coating to occur. Since coating work is weather dependent, the project will not be bid until January 2022.

DUFFIELD AREA WATER LINE PROJECT (PENN HILLS)

We have provided a design to staff for review and are making adjustments as requested. Since only \$100,000 in funding has been provided, the project will be bid as a Project A (half the project) and Project B (entire project). The Authority can then decide which option to accept once bids are received.