

**MEETING OF THE BOARD
THE WILKINSBURG-PENN JOINT WATER AUTHORITY
January 26, 2021
ORDER OF BUSINESS**

I Roll Call

II Pledge of Allegiance

III Public Comment Period

IV Approval of Meeting Minutes

Budget Meeting Minutes November 12, 2020
Workshop Meeting Minutes of November 24, 2020
Regular Meeting Minutes of November 24, 2020

V Bills and Communications

- Award Contract 2020-13 Furnishing and Delivering of Water Treatment Chemicals
- Award Contract 2020-16 Middle Avenue Mainline Replacement
- Approval of Change Order 1, Contract 2020-12, Cascade Road Mainline Replacement
- Approval of Change Order 2, Contract 19-006, Meter Pit Treatment Plant

VI Report of Officers:

- Chairman
- Vice Chairman
- Secretary
- Treasurer

Ratification of expenditures from November 14, 2020 through January 15, 2021 in the amount of \$3,853,127.54. Electronic transfers have been included but are not reflective in the total. In addition, we will need authorization of expenditures through February 23, 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

January 26, 2021

- .Approval of the 2021 Board Meeting Calendar.
- Requesting authorization to accept the 2020 Consulting Engineer's Annual Report and Fiscal 2021 Budget.
- Ratify action to award Contract 2020-16, Middle Avenue Mainline Replacement in the Borough of Wilmerding, to Niando Construction, the lowest responsible bidder, in the amount of \$555,393.00. Bid tabulation sheet is included in your packet.
- Authorization to approve Resolution 2021-001 with the Pennsylvania Infrastructure Investment Authority (PENNVEST) for the Lead Replacement Initiative. The deadline for application is February 3, 2021.
- Authorization to approve Change Order 1, Contract 2020-12, Cascade Road Mainline Line Replacement, Borough of Forest Hills, for a project cost increase of \$2,096.00. Change Order includes additional trench restoration for preparation of surface paving.
- Ratify action taken by the Executive Director awarding Contract 2020-13, Furnishing and Delivering of Water Treatment Chemicals, to the lowest responsible bidder. Final bid tabulation is included in your packet.
- Authorization to prepare specification and bid Contract 2021-001, Furnishing and Delivery Water Treatment Chemical –Polymer. Bid opening scheduled for February.
- Prepare specification and bid Contract 2021-002, Furnishing and Delivery of Ductile Iron Pipe and Accessories. Bid opening in February.
- Approve Change Order 2, Contract 19-006, Meter Pit Water Treatment Plant, an increase in the amount of \$1,762.00. Change order includes additional work not included in the original scope of work.
- Authorization to prepare specification and bid Contract 2021-003, Pump No 3 at the Nadine Pump Station. The project to include the design of a variable frequency drive for the pump and replacement of the fifty year motor.
- There have been a total of 99 breaks since our November meeting.

**WILKINSBURG PENN JOINT WATER AUTHORITY
JANUARY 26, 2021**

ms consultants – MONTHLY ENGINEER’S REPORT

ANNUAL REPORT

We completed the annual report and provided copies to the Authority for distribution to the Board.

PENNVEST LEAD SERVICE LINE PROJECT

PENNVEST application is due February 4, 2021. The application and technical specifications are being finalized prior to the submission date. The Authority will be asking for over \$9 million with the intent to replace 1,000 lead service lines throughout the system. A fact sheet has been provided.

KENMAWR BRIDGE REPLACEMENT (RANKIN BOROUGH)

No new issues. Water line work is not scheduled to start until spring 2021.

CONE VALVE REPLACEMENTS (NADINE PUMP STATION)

Valve delivery delayed until January 15, 2021. Meeting with contractor occurred on January 21st to review requirements and schedule. Work expected to be completed within 2 or 3 weeks.

NEW METER PIT AT WATER TREATMENT PLANT

Lawson Excavating completed all outstanding secondary items. They have requested a change order in the amount of \$1,762 to address coating of steel pipe where concrete had to be chipped off, safety harness, and an upgraded ladder. We recommend approval of Change Order No. 2 in the amount of \$1,762.

THIRD AVENUE WATER LINE REPLACEMENT (RANKIN)

It is expected that all water line work will be completed prior to the January Board meeting. During the week of January 18th, Contractor is completing last main line tie-in, two fire hydrants, and 6” connection to the Rankin Christian Center. The hydrants and Christian Center could not be completed until the existing 10” was totally abandoned due to elevation issues. Remaining work consists of paving and concrete work that will not be started until mid-March.

RAMSEY STORAGE BUILDING

Advertisement provided.

MIXING SYSTEM FOR TANKS 2A/2B AND LOUGEAY

Project complete. Contractor came back in mid-December to relocate equipment to design location. Work was completed and equipment is functioning properly. Project closed out in December.

ALUM STORAGE TANKS AT WATER TREATMENT PLANT

DEP reviewed permit application and provided one comment. They requested that the NSF-61 certification for the tank and pumping system be provided. Typically, these are provided from the low bidder during shop drawing review, but DEP wants upfront. We are waiting on the certification for the pumping system. NSF-61 certification indicates that the equipment will have no negative interactions with the chemical or potable water that may harm customers.

FOURTH STREET WATER LINE (MONROEVILLE)

We have been directed to prioritize the design and bidding of the Fourth Street water line in Monroeville. This line had a break in December and due to the poor condition of the pipe only a temporary repair was able to be completed. The project includes about 900 linear of 6" water line.

CLUGSTON WATER LINE REPLACEMENT (WILKINS AND TURTLE CREEK)

Survey work is completed and we are working on the design for a February bid from the TCVCOG.

WALL AVENUE WATER LINE REPLACEMENT (PITCAIRN)

Survey work completed and we are working on design for a March bid from the TCVCOG.

WTP FILTER REBUILD

The permit for the re-build of eight filters at the WTP has been approved by the DEP. Four filters will be re-built each summer for the next two years.

BRINTON MANOR TANK REHABILITATION

The permit for the rehabilitation of the Brinton Manor Tank has been approved by DEP. The detailed evaluation is being performed by a third party and is expected shortly. Once the report has been received, ms will develop the contract documents and drawings.

NADINE PUMP STATION MOTOR AND VFD

The design of a variable frequency drive (VFD) for the Pump No. 3 at the Nadine Pump Station as started. In addition to the pump, we will be replacing a 50 year old motor at the same time. The estimated cost for this work is \$750,000. The VFD will allow the pump to be run at a slower speed. Currently, the pump cannot be run since it pumps much more water to the plant than necessary. This project will allow other pumps to undergo rehabilitation in the future.