

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ June 24, 2021

The Board Directors of Lower Bucks County Joint Municipal Authority held their monthly meeting on Thursday, June 24, 2021, at the Authority's Administration Building located at 7811 New Falls Road, Levittown, Pennsylvania 19055.

Call to Order

Mr. Glasson, Chairman, called the meeting to order at 7:08 P.M., which was followed by the Pledge of Allegiance. Mr. Glasson asked everyone to take a moment for all those who keep us safe every day.

Roll Call

Mrs. Burnell took roll call as follows:

Present: John Monahan
Joseph Glasson
James Chase
Cynthia Murphy
Michael Sidoti
Michele Hammar

Absent:

Also Present: Vijay Rajput, Ph.D., P.E., Managing Director/Director of Operations
Colleen Dunn, Finance Manager
Mike Andrews, WWTP Manager/ Engineering Assistant
Phil Smythe, Field Technician/Lift Station Supervisor
Nancy Burnell, Meter Department Supervisor
James A. Downey, III, Solicitor

Public Participation

There wasn't any public participation.

Approval of the June's 2021 Accounts Payable

Motion: Mr. Chase made a motion, seconded by Mr. Sidoti to approve June's 2021 Accounts Payables as presented to the Board Directors.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Chase Aye
Mr. Glasson Aye
Mr. Monahan Aye
Mr. Sidoti Aye
Mrs. Hammer Aye

Motion carried unanimously.

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* Mr. Glasson abstained from any payments of invoices to McIntyre Plumbing, Benjamin Franklin Plumbing & Glasson Enterprises for the year 2021.

Approval of the May 2021 Board Meeting Minutes

Motion: Mrs. Murphy made a motion, seconded by Mr. Sidoti to approve May's, 2021, Board Meeting Minutes.

Roll Call on the Motion

Mr. Sidoti	Aye
Mr. Chase	Aye
Mrs. Murphy	Aye
Mr. Glasson	Aye
Mr. Monahan	Aye
Mrs. Hammer	Aye

Motion carried unanimously.

Managing Director Report - Vijay S. Rajput, Ph.D., P.E.

Dr. Rajput reported that Sale of the existing old DAF sludge dewatering centrifuge is now finalized. The Board previously approved to sale this centrifuge at the Board meeting held on May 23, 2019; for \$20,000 or higher, and in as is condition. A formal proposal letter dated June 15, 2021, was received from Sherwood-Logan & Associates, Inc; to purchase the Authority's sludge dewatering centrifuge as is condition for a total amount of \$25,000. We will receive \$5,000 more than the original offer. Sherwood-Logan & Associates, Inc. is also a Centrifuge sales representative for Alfa Laval. This centrifuge was installed during 2000-2001 for thickening of DAF sludge. However, it was determined that the existing Dissolved Air Flotation System is better suited under the prevailing conditions of the Plant for Sludge Thickening application than the Sludge Dewatering Centrifuge. As a result, this Centrifuge has never been used for sludge thickening process and we do not have any use for this centrifuge. Mr. James A. Downey, ESQ has reviewed the proposal letter and found it satisfactory. Sherwood-Logan & Associates, Inc. have informed us that they are in a process of mailing the payment in the form of check to the Authority. We will release the centrifuge as soon as we receive the payment for the centrifuge purchase.

Dr. Rajput stated that the following items of his report are for the Board information and updates:

DRBC DOCKET FOR WATER TREATMENT PLANT

We have received notification from Delaware River Basin Commission (DRBC) regarding the renewal requirements for the existing docket for the Water Treatment Plant due to expire on September 30, 2022. We will start preparing application for the renewal of the docket and will submit to DRBC along with the required fee at

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least six months prior the expiration date of the existing docket as per the requirements of DRBC.

PECO - ELECTRIC DEMAND DECREASE AT WASTEWATER TREATMENT PLANT

We had a telephone conference with a PECO representative/Senior Account Manager on the facility assessment report that we received from him on our water and wastewater treatment facilities. Their assessment report shows that our electricity use has decreased specifically at the wastewater treatment plant which is consistently lower than contractual minimum of 600 KWh. However, the Authority is being charged a minimum of 600 kwh as per the contract even though actual usage is less than 600Kwh. In this regard, we are discussing and reviewing a contract revision to reduce the current minimum contracted KWh for the wastewater treatment plant. With this contract revision, the Authority will realize the savings in electric cost as the Authority will only be charged for actual usage. These reductions in electrical demand are the result of the Authority's on going upgrade with energy efficient system and optimization of operations of the plant treatment processes.

2020 ANNUAL WATER QUALITY REPORT (CONSUMER CONFIDENCE REPORT)

In compliance with the requirements of the Safe Drinking Water Act 1996 Amendments relating to the Consumer Confidence Report, we have completed preparing our annual Water Quality Report (Consumer Confidence Report-CCR) for the reporting year of 2020. As per the requirements of PADEP, the Consumer Confidence Report (CCR) certification along with a copy of our CCR for the reporting year of 2020 will be submitted to PADEP on or before June 25, 2021. The Water Quality Report is already posted on the Authority's website. We would like to thank Jennifer Smythe for her assistance in preparing this Annual Water Quality report. A copy of the Water Quality report is attached.

WATER ALLOCATION PERMIT COMPLIANCE REPORT

We are in a process of completing our annual Water Allocation Compliance Report for the water system for the reporting year of 2020 and planning to submit to PADEP on or before June 25, 2021. We would like to thank Nancy Burnell for her assistance in preparing this compliance report.

WATER TREATMENT PLANT LABORATORY

As per PADEP requirements, we have started preparing the annual renewal application package for the renewal of our water treatment plant laboratory certificate of accreditation to operate as a Pennsylvania accredited laboratory. We are planning to submit this application on or before July 7, 2021.

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WATER DISTRIBUTION SYSTEM MAINTENANCE PROGRAM: REHABILITATION / REPLACEMENT OF EXISTING WATER MAINS – PHASE 6

We have already replaced approximately 450 lineal feet of 6-inch cast iron pipe (CIP) with 6-inch ductile iron pipe (DIP) of water main including installation of approximately 160 lineal feet of 6-inch DR-11 pipe by directional drilling to remove a dead end from the water distribution system at Eventide Place (completed on May 5, 2021). We will resume water main and valve replacement work after our current water system flushing is completed. We are also planning to start replacement of approximately 1200 lineal feet of CIP with DIP on July 19, 2021, on Cotton Road. Based on our review of water main break history, we have identified approximately 18 streets for water main replacement which are located within the Authority's service area in Bristol Township. These water main replacement projects are part of our overall water main replacement projects and will be completed in phases over several years. We are also planning to replace approximately 15-line valves along with their tees before the end of this year. The replacement of these valves will allow us to minimize the shutdowns on streets when the Authority begins the replacement of water mains. We are planning to continue to perform most of the water main and valve replacement projects in-house by our field department. This allows us to save a significant amount of money which we invest back in improving the Authority's infrastructure.

INSTALLATION OF PREFABRICATED METAL BUILDING/SHELTER FOR CHLORINE CYLINDER STORAGE AREA AT WATER TREATMENT PLANT

The contractor has delivered the metal building/shelter for the chlorine cylinder storage area at the water treatment plant. We have received the required construction permit from Tullytown Borough. We would like to thank Tullytown Borough for expediting the review and permit issuance process for this project. The required foundation and concrete pad construction work is scheduled to start from June 28, 2021. Installation/erection of the prefabricated metal building/shelter will follow as soon as the foundation and concrete pad construction work is completed.

CONTRACT WWTP-419: REPLACEMENT OF EXISTING ODOR CONTROL WET CHEMICAL SCRUBBER WITH NEUTRALOX® PHOTOIONIZATION SYSTEM AT KENWOOD WASTEWATER PUMP STATION

AMBIO Biofiltration LTD. has started delivering parts of their system. Currently, we are working on scheduling the installation of the concrete pad required for the installation of the Photoionization system. We are planning to start installation of the required piping and electrical conduit. Cameras have been ordered for CCTV surveillance and will be installed when they are received.

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CONTRACT WWTP-407B: INSTALL TWO (2) AUTOMATIC FINE SEWAGE SCREENING SYSTEMS WITH TWO (2) WASHING COMPACTORS (CAPITAL IMPROVEMENT PROJECT)

Currently, the contractor is installing the second automatic fine sewage screening systems with a washing compactor.

FILTER PLANT PERFORMANCE EVALUATION (PFPE) BY PADEP

We have received a report on the Authority's Filter Plant Performance Evaluation conducted by PADEP during February 9-11, 2021. PADEP also reviewed this report with us on May 13, 2021, via telephone conference and slide presentation. We found the report as well as PADEP's presentation and discussion very informative and useful. We are happy to inform the Board that the Authority's Water Treatment Plant Evaluation received a "satisfactory" rating. As per the requirements of PADEP, we have prepared and submitted a detailed response to their comments.

CONTRACT WTP-418: REPLACEMENT OF FILTER MEDIA AT WATER TREATMENT PLANT

We are continuing to work on compiling the required information for preparation of technical specifications and contract documents for the replacement of existing media of the existing four high-rate dual media filters for bidding process.

COVID-19

We are continuing to implement and practice all required precautionary and preventive measures and maintaining the required operations of our water and wastewater systems.

WATER AND WASTEWATER SYSTEMS

The average daily drinking water supplied for the month of May was approximately 7.01 MGD. The monthly average effluent flow from the wastewater treatment plant for the month of May was approximately 6.4 MGD. Both the water treatment plant and wastewater treatment plant are operating and performing well.

Solicitor's Report – James A. Downey, III, Esquire

There was an executive session from 6:30 pm. to 7:05 pm. at which time Labor Negotiations and possible litigation. Mr. Downey reported the Authority receive a letter from the EPA approving the pretreatment program.

Finance Manager's Report

Mrs. Dunn reported the Authority is doing well.

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Old Business

There was no old business brought before the Board.

New Business

There was no new business brought before the Board.

Adjournment

Mr. Chase made a motion, seconded by Mr. Mr. Sidoti, to adjourn the Board meeting at 7:15 p.m.

Motion carried unanimously.

Motion was to adjourn was rescinded, by Mr. Chase. Thus, the June 24, 2021, meeting was reopened.

Dr. Rajput inquired about the cancellation of the July 22, 2021, and August 26, 2021 board meetings.

Motion: Mrs. Murphy made a motion, seconded by Mr. Sidoti to approve the cancellation of the July 22, 2021, and August 26, 2021 meetings.

Roll Call on the Motion

Mr. Sidoti	Aye
Mr. Chase	Aye
Mrs. Murphy	Aye
Mr. Glasson	Aye
Mr. Monahan	Aye
Mrs. Hammer	Aye

Motion carried unanimously.

Adjournment

Mr. Chase made a motion, seconded by Mrs. Murphy, to adjourn the Board meeting at 7:15 p.m.

Motion carried unanimously.

Respectfully submitted by:

Cynthia Murphy
Secretary