

# *Lower Bucks County Joint Municipal Authority*

## *Board Meeting Minutes ~ October 24, 2024*

The Board of Directors of Lower Bucks County Joint Municipal Authority (Authority) held their monthly meeting on Thursday October 24, 2024, 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 7:00 PM, which was followed by the Pledge of Allegiance. Mr. Glasson asked everyone to take a moment to remember all those who keep us safe every day.

### **Roll Call**

#### **Present:**

Joseph Glasson, Board Member  
Bryan Servis, Board Member  
James Morgan, Board member  
Cynthia Murphy, Board Member  
Michele Hammar, Board Member  
Mary Ann Gahagan, Board Member  
Vijay S. Rajput, Ph.D., P.E., Managing Director  
Colleen Dunn, Finance Manager  
Nancy Burnell, Meter Department Supervisor  
Bryce McGuigan, Esquire

### **Public Participation**

No public participation

### **Approval of the October Accounts Payable as presented to the Board Directors**

**Motion:** Mrs. Murphy made a motion, seconded by Mr. Morgan, to approve payment of the October 2024 accounts payable.

6 in favor / 0 opposed. Motion carried unanimously.

### **Approval of September 2024 Board Meeting Minutes**

**Motion:** Mrs. Murphy made a motion, seconded by Mr. Servis, to approve September 2024 Board Meeting minutes.

6 in favor / 0 opposed. Motion carried unanimously.

### **Managing Director's Report**

#### **PROJECT #WTP-170: REHABILITATION OF CONCRETE DIVERSION CHAMBER AND INSTALL TWO (2) SLUICE GATE VALVES AT WATER TREATMENT PLANT UNDER COSTARS CONTRACT NO. 016-E22-242**

Dr. Rajput stated that the plant diversion chamber is original, which is more than 70 years old, and requires rehabilitation consisting of; replacement of the concrete lid with a new lid containing a manway hatch, two (2) new valve pedestals for installation of sluice gate valves, electrical work for actuators to operate the valve and installation two (2) Authority supplied Rodney Hunt sluice gate valves inside the pit. Presently both valves are not in working condition and need to be replaced. A quotation for this work was obtained from Municipal Maintenance Company under their COSTARS for \$50,190.00. Dr. Rajput stated that this quotation was reviewed, found to be acceptable, and therefore, recommends to the Board for its consideration to approve quotation #482470 submitted by Municipal Maintenance Company for rehabilitation of the concrete diversion chamber and installation of sluice gate valves in the amount of \$50,190.00.

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**Motion:** Mr. Servis made a motion, seconded by Mrs. Hammer to approve quotation #482470 submitted by Municipal Maintenance Company under their COSTARS Contract for rehabilitation of the concrete diversion chamber and installation of sluice gate valves in the amount of \$50,190.00.

6 in favor / 0 opposed. Motion carried unanimously.

### **WWTP-477: FURNISH AND DELIVER EAGER BEAVER 25XPL TRAILER FOR FIELD DEPARTMENT UNDER COSTARS CONTRACT NO. 4400029219**

Dr. Rajput stated that under the ongoing vehicle replacement program, the existing 1987 Eager Beaver trailer used by the field maintenance department is old and needs replacement. A quotation was obtained to furnish and supply a new Eager Beaver 25XP trailer from Eagle Power and Equipment under their COSTARS Contract for \$52,432.40 with a COSTARS discount of \$6,672.60 along with a quotation to trade in the 1987 Eager Beaver trailer for \$900.00. Dr. Rajput made a recommendation to the Board for its consideration to purchase the new Eager Beaver 25XP trailer from Eagle Power and Equipment under their COSTARS Contract # 4400029219 and trade in the existing 1987 Eager Beaver trailer for \$900.00 and apply the trade in towards the purchase of the new Eager Beaver trailer making the purchase total \$51,532.40.

**Motion:** Mr. Servis made a motion, seconded by Mr. Morgan to approve the purchase of a new Eager Beaver 25XP trailer from Eagle Power and Equipment under their COSTARS Contract # 4400029219 and trade in the existing 1987 Eager Beaver trailer for \$900.00 and apply the trade in towards the purchase of the new Eager Beaver trailer making the total purchase cost of \$51,532.40.

6 in favor / 0 opposed. Motion carried unanimously.

### **WWTP-474B: REPLACEMENT OF THE EXISTING MIXING SYSTEM WITH NEW MIXING SYSTEM IN ANAEROBIC DIGESTER NO. 4 AT THE WASTEWATER TREATMENT PLANT**

Dr. Rajput stated that at the September 2024 board meeting, the Board of Directors approved \$755,800.00 for this project. This included a contingency/allowance in the amount of \$100,000.00 for any additional work not covered under the scope of work stated in the proposal. In a meeting with the contractors, we found that the electrical control system and motor control system need to be updated. Dr. Rajput made a recommendation to the Board for its consideration to approve a change order for \$148,000 to complete this work in order to move forward on this project.

**Motion:** Mrs. Murphy made a motion, seconded by Mrs. Gahagan, to approve a change order for WWTP-474B in the amount of \$148,000.00 for additional work to the electrical control system and motor control system.

6 in favor / 0 opposed. Motion carried unanimously.

Dr. Rajput requested consideration to create a management nonunion technical engineering position, with a negotiable salary based on experience and qualifications. Dr. Rajput also requested the Board to authorize him to develop a job description, obtain resumes, interview and make hiring recommendations to the Board of Directors for their consideration for hiring.

**Motion:** Mr. Servis made a motion, seconded by Mr. Morgan to approve Dr. Rajput to create a nonunion technical engineering position, develop a job description, obtain job applications, interview potential candidates, and make recommendations to the Board of Directors for hiring.

6 in favor / 0 opposed. Motion carried unanimously.

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Dr. Rajput requested to have the November 28, 2024, Board of Directors meeting canceled and to have the December 26, 2024, Board of Director's meeting rescheduled to December 17, 2024.

**Motion:** Mrs. Murphy made a motion, seconded by Mr. Servis, to approve the cancellation of November 28, 2024, Board of Directors meeting and rescheduling the December 26, 2024, Board of Directors meeting to December 17, 2024.

6 in favor / 0 opposed. Motion carried unanimously.

Dr. Rajput requested the Board of Directors to consider raising the amount of the gift card amount for the employees from \$75 to \$100.00.

**Motion:** Mr. Servis made a motion, seconded by Mr. Morgan, to approve raising the gift card amount for the employees from \$75.00 to \$100.00.

6 in favor / 0 opposed Motion carried unanimously.

**Dr. Rajput stated that the following items of his report are for the Boards information.**

### **PROJECT #WTP-170 REPLACE TWO (2) CHLORINE LOAD OUT SCALES AT THE WATER TREATMENT PLANT UNDER COSTARS CONTRACT**

The two (2) chlorine cylinder load out scales require replacement. In this regard, a quote was received from Fairbanks Scales under their COSTARS Contract #164888 to replace the existing load out scales with new Aegis Mild Steel 5'X5' 10,000lb capacity floor scales with Hemple Hempadure corrosive resistant paint. The upgraded paint will help slow down the corrosive effect seen on the existing non-coated floor scales. The total cost of the two (2) scales is \$22,440.00.

### **PROJECT NO. WWTP-224: CLEANING OF ANAEROBIC DIGESTER NO. 4 UNDER COSTARS CONTRACT NO. 5144547**

Wind River Environmental (contractor) has completed the cleaning of digester no. 4. The overall cost was higher due to a relatively higher thickness of sludge at the bottom section of the digester.

### **CONTRACT WWTP-401B: INSTALLATION OF ULTRAVIOLET DISINFECTION SYSTEM IN THE CHLORINE CONTACT BASINS AT THE WASTEWATER TREATMENT PLANT UNDER COSTARS CONTRACT #016-187 (CAPITAL IMPROVEMENT PROJECT)**

The contractor has completed substantial installation of the UV system with all the required electrical equipment and control system. We are currently testing the system. The testing of the new emergency generator is scheduled for October 3-4, 2024.

### **CONTRACT NO. C-439: FURNISH AND SUPPLY CHEMICALS FOR LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY'S WATER AND WASTEWATER TREATMENT PLANTS: ITEM #7**

An extension has been issued for Item No. 7: Hydrated Lime of Contract C-439 to Greer Industries (dba Greer Lime Company) until August 21, 2025.

### **CONTRACT A-446: FURNISH AND INSTALL R900® GATEWAY FIXED NETWORK DATA COLLECTOR OF NEPTUNE TECHNOLOGY GROUP BY RIO SUPPLY INC. UNDER COSTARS CONTRACT #16-22 (CAPITAL IMPROVEMENT PROJECT)**

The contractor is continuing to obtain required permits from two (2) municipalities for the installation of the poles at the remaining Authority sites located in Falls and Middletown Township. Once all the poles are installed, the contractor will begin installing R900 Gateway V4 Cellar, antenna, and equipment.

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## **CONTRACT NO. C-471: FURNISH AND SUPPLY CHEMICALS FOR LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY'S WATER AND WASTEWATER TREATMENT PLANTS**

Notices to proceed have been issued to: JCI Chemical, Shannon Chemical, Univar USA Inc. and Carbon Activated Corporation for the specific contract item(s) awarded.

## **CONTRACT WWTP-472: REHABILITATE AND REPLACE ROOF AND SUPPORTING ROOF STRUCTURE OF GRIT/SCREEN BUILDING AT WASTEWATER TREATMENT PLANT UNDER COSTARS CONTRACT #0000559302 (CAPITAL IMPROVEMENT PROJECT)**

The contractor has substantially completed the project. The roof structure has completely been replaced and they are currently replacing a section of wall panels and installing windows.

## **CONTRACT WWTP-473: FURNISH AND DELIVER ROCK SALT (SODIUM CHLORIDE) FOR THE 2024-2025 SEASON THROUGH BUCKS COUNTY CONSORTIUM-SALT BID**

A Notice to Award has been issued to Morton Salt, Inc. along with all contract documents for signature.

## **WWTP-474A: FURNISH AND DELIVER MIXING SYSTEM FOR ANAEROBIC DIGESTER NO. 4 TO REPLACE THE PERTH MIXING SYSTEM UNDER COSTARS CONTRACT NO. 388548 (CAPITAL IMPROVEMENT PROJECT)**

A letter of approval was issued to Sherwood-Logan & Associates, Inc. under COSTARS Contract No. 388548 to furnish and supply the digester nozzle mixing system for Digester No. 4.

## **WWTP-474B: REPLACE THE MIXING SYSTEM IN ANAEROBIC DIGESTER NO. 4 AT THE WASTEWATER TREATMENT PLANT UNDER COSTARS CONTRACT (CAPITAL IMPROVEMENT PROJECT)**

A preconstruction meeting was held to discuss the project schedule and additional work for updating the existing electrical control system and motor control system.

## **CONTRACT WWTP-475: RESTORATION OF CONCRETE SIDEWALKS, DRIVEWAYS, APRONS, CURBS AND SITES AFFECTED BY WATER MAIN BREAKS AND REPLACEMENTS FOR LBCJMA**

A Notice to Award has been issued to CLC Contractors, Inc. with contract documents for signature.

## **CONTRACT WWTP-479: DISPOSAL OF DEWATERED SLUDGE FROM THE AUTHORITY'S WASTEWATER TREATMENT PLANT**

This contract is currently advertised with a bid date of November 19, 2024. The current contract is due to expire in December 2024.

## **CONTRACT WTP-480: DISPOSAL OF DEWATERED SLUDGE FROM THE AUTHORITY'S WATER TREATMENT PLANT**

This contract is currently advertised with a bid date of November 19, 2024. The current contract is due to expire in December 2024.

## **PRETREATMENT PROGRAM - LOCAL LIMIT EVALAUTION**

In compliance with USEPA and NPDES permit requirements we are currently continuing the required re-evaluation of head work loading and local limit revaluation.

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## **FEASIBILITY STUDY FOR ADDITIONAL SECONDARY SEDIMENTATION TANK AT THE WASTEWATER TREATMENT PLANT (CAPITAL IMPROVEMENT PROJECT)**

We are continuing the in-house engineering feasibility study to add an additional circular secondary sedimentation tank number 6 (clarifier) to provide needed hydraulic capacity to the existing secondary clarifiers and to improve settling efficiency of the secondary sedimentation process.

## **WATER DISTRIBUTION SYSTEM MAINTENANCE PROGRAM: REHABILITATION / REPLACEMENT OF EXISTING WATER MAINS – PHASE 9 (CAPITAL IMPROVEMENT PROJECT)**

Under Phase 9 of the water main and valve replacement work, approximately 6,950 feet of water main on a portion of Red Cedar Drive, Goodturn Road and Wildflower Road, Ironwood Road and Grapevine Road has been completed. Robin Hill Lane replacement will begin on November 4<sup>th</sup>.

### **Solicitor's Report**

Mr. McGuigan stated that there was an executive session from 6:30 pm. to 7:00 pm. at which time personnel matters, active litigation and other unrelated legal matters were discussed.

### **Finance Manager's Report**

Mrs. Dunn reported that the Authority is doing well, and the board should have a draft of the operating budget for December's meeting.

### **Old Business**

No old business

### **New Business**

No new business

### **Public Participation**

No public participation.

### **Adjournment**

Mr. Morgan made a motion second by Mr. Servis to adjourn the board meeting at 7:16 PM.  
6 in favor / 0 opposed. Motion carried unanimously.

Respectfully submitted by:

  
Michele Hammar, Secretary