

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ January 2023

The Board of Directors of Lower Bucks County Joint Municipal Authority (Authority) held their monthly meeting on Thursday, January 26, 2023, 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 P.M., 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

Mrs. Burnell took roll call as follows:

Present: Joseph Glasson
Cynthia Murphy
Michael Sidoti
Bryan Servis
Michele Hammar
James Morgan

Also Present: Vijay S. Rajput, Ph.D., P.E., Managing Director
Nancy Burnell, Meter Department Supervisor
Colleen Dunn, Finance Manager
Bryce McGuigan, Esquire, Begley, Carlin & Mandio

Reorganization

Motion: Mr. Servis made a motion, seconded by Mrs. Murphy, to have Mr. Glasson serve as Chairperson of the Board of Directors for Lower Bucks County Joint Municipal Authority.

Roll Call on the Motion

Mrs. Murphy Aye
Mrs. Hammar Aye
Mr. Sidoti Aye
Mr. Servis Aye
Mr. Morgan Aye
Mr. Glasson Abstain
Motion carried.

Motion: Mr. Sidoti made a motion, seconded by Mrs. Murphy, to have Mr. Servis serve as Vice Chairperson of the Board of Directors for Lower Bucks County Joint Municipal Authority.

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Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Morgan	Aye
Mr. Servis	Abstain

Motion carried.

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis, to have Mrs. Hammar serve as Secretary of the Board of Directors for Lower Bucks County Joint Municipal Authority.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye
Mrs. Hammar	Abstain

Motion carried.

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis, to have Mr. Sidoti as Treasurer of the Board of Directors for the Lower Bucks County Joint Municipal Authority.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mr. Servis	Aye
Mr. Morgan	Aye
Mrs. Hammar	Aye

Motion carried.

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis, to have Mr. Morgan as Assistant Treasurer of the Board of Directors for Lower Bucks County Joint Municipal Authority.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mr. Servis	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Morgan	Abstain

Motion carried.

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Motion: Mr. Sidoti made a motion, seconded by Mr. Servis, to have Mrs. Murphy as Assistant Secretary of the Board of Directors for Lower Bucks County Joint Municipal Authority.

Roll Call on the Motion

Mr. Glasson	Aye
Mr. Servis	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Morgan	Aye
Mrs. Murphy	Abstain

Motion carried.

Public Participation

There was no public participation at this meeting.

Approval of the January's 2023 Accounts Payable

Motion: Mr. Sidoti made a motion, seconded by Mrs. Hammar, to approve January 2023 Accounts Payable as presented to the Board of Directors.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

** Mr. Glasson abstained from any invoices to McIntyre Plumbing, Benjamin Franklin Plumbing & Glasson Enterprises.

Approval of the December 2022 Board Meeting Minutes

Motion: Mr. Servis made a motion, seconded by Mrs. Hammar to approve the December 26, 2022, Board Meeting minutes as presented to the Board of Directors.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

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MANAGING DIRECTOR'S REPORT

PROJECT # WWTP-213: REPLACEMENT OF EXISTING FOUR SCUM SKIMMERS FOR FOUR (4) SECONDARY SEDIMENTATION TANKS AT WASTEWATER TREATMENT PLANT UNDER COSTARS CONTRACT # 388549

Dr. Rajput explained that the existing metal troughs in secondary tanks #1-4 are original and in need of replacement. These troughs allow the removal of oil, grease, scum, and other floatable material from the surface of the secondary sedimentation tanks. Each tank has an existing 12" diameter 25' long trough which is manually operated. The troughs are metal and have deteriorated over the past 70 years. The existing wall bearings and associated hardware also need to be replaced.

A proposal was obtained from Sherwood Logan & Associates, Inc., the authorized sales representative of Fiber Glass Systems, L.P., Manufacturer of fiberglass reinforced plastic (FRP) Scum Skimmers to supply and deliver four (4) complete FRP Scum Skimmers to replace the four 12" diameter 25' long scum trough skimmers with wall bearings and hardware. The replacement trough material will consist of FRP with 316 stainless steel end collars with UHMW glides and EPDM seals FRP slotted collection pipe. The quoted price for each skimmer is \$18,050.00. Therefore, the total quote for four (4) skimmers is \$72,200.00; with an estimated freight cost of \$7,188.00. This price is under COSTARS Contract #388549 and has an approximate lead time of 20 weeks. Dr. Rajput recommend to the Board for its consideration to purchase four (4) complete FRP Scum Skimmers from Sherwood-Logan & Associates, Inc., located at 2140 Renard Court, Annapolis, MD 21401, under COSTARS Contract #388549 for a total amount of \$79,388.00 with freight cost.

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis to approve the purchase of four (4) complete FRP Scum Skimmers from Sherwood-Logan & Associates, Inc., under COSTARS Contract #388549 for a total amount of \$79,388.00 with freight cost.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

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PROJECT #WWTP 214: REPLACEMENT OF EXISTING GEAR DRIVE IN SECONDARY SEDIMENTATION TANKS 1 AND 2 AT WASTEWATER TREATMENT PLANT

Dr. Rajput gave an overview of the condition of the gear drives for secondary tanks #1 and #2. These are original and reaching the end of their life. Both gear drives and gear boxes are obsolete. The existing gear drives are Foote Jones with Hub City Gear Boxes.

A proposal was obtained from Sherwood Logan & Associates, Inc., the authorized sales representative of Connexus Industries Inc., manufacturer of Koellmann S1-SCD8.2 triple output shaft drive units. The Koellmann units are nearly direct replacement units and should integrate into the existing units with small modifications.

The total quote for each complete gear drive unit is \$82,499.00; and under COSTARS Contract #388549. The approximate lead time for the two (2) gear drives is 26 weeks. Dr. Rajput recommended to the Board for its consideration for purchasing two (2) complete Koellmann S1-SCD8.2 triple output shaft drive units for secondary tanks 1 & 2 from Sherwood-Logan & Associates, Inc., located at 2140 Renard Court, Annapolis, MD 21401, under COSTARS Contract #388549 for a total contract amount of \$166,498.00 with estimated freight cost of approximately \$1,500.00.

Motion: Mrs. Murphy made a motion, seconded by Mr. Sidoti to approve the purchasing of 2 complete Koellmann S1-SCD8.2 triple output shaft drive units for secondary tanks 1 & 2 from Sherwood-Logan & Associates, Inc., under COSTARS Contract #388549 for a total contract amount of \$166,498.00 with estimated freight cost of approximately \$1,500.00.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

PROJECT #WWTP-215: FURNISH AND DELIVER ONE COMPLETE GRINDER FOR THE REPLACEMENT OF THE EXISTING GRINDER AT BIRCH VALLEY WASTEWATER PUMP STATION (UNDER COSTARS CONTRACT # 391243)

Dr. Rajput explained that as a result of the failed grinder at Birch Valley Pump Station, quotations were obtained for a replacement. JWC Environmental, Inc., under COSTARS Contract #391243, submitted a proposal with the lowest price, totaling \$29,722.30 for a complete Muffin Monster unit including the controller to replace the failed Franklin-Miller grinder. The above stated price from JWC Environmental represents a 25% discount which is substantially less than the Franklin-Miller quoted price of \$74,170.00 to replace their failed grinder. We plan to use the existing grinder's stainless guide rails and

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mounting bracket(s). The existing controller will be used as a backup for other pump stations with Franklin Miller grinders in place. The quoted price does not include the cost of installation. Based on review of the quotation and grinder's specifications, Dr. Rajput recommended to the Board for its consideration purchasing a complete Muffin Monster (CMD2410-XD2.0) with Controller (PC2200) for a total amount not to exceed \$30,000.00 from JWC Environmental Inc. under COSTARS Contract # 391243.

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis to approve purchasing a complete Muffin Monster (CMD2410-XD2.0) with Controller (PC2200) for a total amount not to exceed \$30,000.00 from JWC Environmental Inc. under COSTARS Contract # 391243.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

CONTRACT NO. WWTP-445: FURNISH AND SUPPLY POLYMERS FOR LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY'S WATER AND WASTEWATER TREATMENT PLANTS, BUCKS COUNTY, PENNSYLVANIA

Dr. Rajput stated that bid proposals were received on December 13, 2022, for the Contract No. WWTP 445. This Contract is for the supply of polymers which are used at both the plants for sludge thickening and dewatering application. Bid results are presented below:

Bid Items	Bidder /Contractor	
	Polydyne Inc., One Chemical Plant Rd Riceboro, Ga 31323,	George S. Coyne Chemical Co. 3015 State Rd Croydon, PA 19021
Emulsion Grade Polymer for Centrifuge Sludge Dewatering	\$1.65/lb OR \$165.00/CWT OR \$14.19/gallon	No bid
Dry Polymer for Sludge Thickening using DAF	\$2.19/lb OR \$219.00/CWT	No Bid
Liquid Polymers for Flocculation of Biological Floccs	\$1.65/lbs OR \$165.00/CWT OR \$14.19/gallon	No Bid
Dry Polymers for Filter Press Dewatering of WTP Sludge	\$1.70/lb OR \$170.00/CWT	No Bid

Dr. Rajput stated that Polydyne Inc. was the only bidder who submitted a bid proposal. As per the requirements of the specifications, Polydyne Inc. conducted plant scale testing and submitted the results. Review of the results demonstrated satisfactory applicability and performance. Polydyne Inc. is the current supplier of the four (4) polymer applications

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and their services have been satisfactory. Therefore, we recommend awarding all four bid items bid with the unit bid prices presented in the above table to Polydyne Inc., located at One Chemical Plant Road, Riceboro, GA 31323.

Motion: Mrs. Sidoti made a motion, seconded by Mrs. Murphy to approve awarding all four bid items, with the unit bid prices contained in the bid proposal and as presented by Dr. Rajput to Polydyne Inc.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

DISCIPLINE CODE

Dr. Rajput explained to the Board of Directors that the discipline code has not been updated since 1997 and thus update was needed. Dr. Rajput stated that Board has a copy of the proposed updated Discipline code. Dr. Rajput recommended to the Board of Directors for their consideration to adopt the updated discipline code presented to the Board of Directors with an effective date of January 26, 2023.

Motion: Mr. Servis made a motion, seconded by Mr. Sidoti, to adopt the updated discipline code that has been presented to the Board of Directors with an effective date of January 26, 2023.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye
Mr. Servis	Aye
Mr. Morgan	Aye

Motion carried unanimously.

UNIFORM POLICY

Dr. Rajput stated that we have updated the uniform policy to reflect the current Collective Bargaining Agreements. Dr. Rajput recommended to the Board of Directors for their Consideration to adopt the updated uniform policy presented to the Board of Directors.

Motion: Mr. Servis made a motion, seconded by Mr. Sidoti to adopt the updated uniform policy that has been presented to the Board of Directors, effective January 26, 2023.

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Roll Call on the Motion

Mrs. Murphy Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye
Mr. Servis Aye
Mr. Morgan Aye

Motion carried unanimously.

FIREFIGHTER POLICY

Dr. Rajput stated the Employees Who Are Active Firefighters with a Fire Company Policy has not been updated since 2004 and thus an update was needed. Dr. Rajput recommended to the Board of Directors to adopt the updated Employees Who Are Active Firefighters with a Fire Company Policy as presented to the Board of Directors effective January 26, 2023.

Motion: Mr. Sidoti made a motion, seconded by Mr. Servis to adopt the updated Employees Who Are Active Firefighters with Fire Company Policy as presented to the Board of Directors effective January 26, 2023.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye
Mr. Servis Aye
Mr. Morgan Aye

Motion carried unanimously.

The following is for your information purposes:

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

Dr. Rajput reported that a preconstruction meeting was held with Rio Supply, Inc. and discussed project implementation and scheduling. A purchase order was issued to proceed with the work covered under their proposal.

CONTRACT #WTP-418: REHABILITATION OF FILTERS AT WATER TREATMENT PLANT UNDER COSTARS CONTRACT #016-190

Dr. Rajput informed the Board that one filter is completed and J.P. Smith Contractors, Inc. is currently working on Filter No. 2. The contractor has removed the existing filter media and are currently painting and coating the filter.

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CONTRACT #WWTP-401A: FURNISH AND DELIVER COMPLETE ULTRAVIOLET DISINFECTION SYSTEM TO REPLACE EXISTING CHLORINE DISINFECTION SYSTEM UNDER COSTARS CONTRACT #016-123 AT THE WASTEWATER TREATMENT PLANT

The contractor has delivered three units of Ultraviolet system to the plant and the remaining three units are scheduled for delivery in approximately three weeks.

CONTRACT #WWTP-401B: INSTALLATION OF ULTRAVIOLET DISINFECTION SYSTEM IN THE EXISTING CHLORINE CONTACT BASINS AT THE WASTEWATER TREATMENT UNDER COSTARS CONTRACT #016-187

The contractor received a shipment of three UV units delivered to the plant. A project progress meeting is scheduled for the second week of February.

PROJECT #WWTP-440: TURNKEY ENGINEERING DESIGN BUILD COMPLETE SOLAR PV CANOPY SYSTEM OVER UV/CHLORINE DISINFECTION BASINS AT THE WASTEWATER TREATMENT PLANT

Dr. Rajput reported that the UV system will be moving forward now that Ingram Engineering Services has completed the utility location and conducted several test borings for soil investigation around the perimeter of the chlorine contact tanks pertaining to foundation design for the solar canopy over the UV system.

WATER DISTRIBUTION SYSTEM MAINTENANCE PROGRAM: REHABILITATION / REPLACEMENT OF EXISTING WATER MAINS – PHASE 7

Dr. Rajput reported the water main replacement on Bittersweet Road has been completed. This project involved replacement of approximately 1800 linear feet of 6-inch Cast Iron Pipe (CIP) with 6-inch Ductile Iron Pipe (DIP). The contractor has completed restoration of the site including replacement of sidewalk, curb, apron and driveways affected by the project.

WASTEWATER TREATMENT PLANT NPDES PERMIT

Dr. Rajput have received draft NPDES permit from PADEP which we are currently reviewing.

WATER TREATMENT PLANT DRBC ANNUAL EFFLUENT MONITORING REPORT

Dr. Rajput informed the Board, as per requirements, the annual Effluent Monitoring Report is currently being prepared for submission to the DRBC and will be submitted by its due date of January 31, 2023.

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WASTEWATER TREATMENT PLANT DRBC ANNUAL EFFLUENT MONITORING REPORT

Dr. Rajput informed the Board, as per requirements the annual Effluent Monitoring Report is currently being prepared for submission and will be submitted by its due date of January 31, 2023.

WASTEWATER PLANT LABORATORY

Dr. Rajput informed the Board as per PADEP requirements, we are currently working on revising our Wastewater Treatment Plant Lab Methods Manual/ SOPs to address revisions per Standard Methods Edition 23. The revised SOPs will be submitted on or before February 1, 2023.

Solicitor's Report

Mr. McGuigan, Esquire stated that there was an executive session from 6:30 pm. to 6:55 pm. at which time potential litigation, strategy and personnel matters were discussed.

Finance Manager's Report

Mrs. Dunn reported the Authority is doing well and submitted her financial report to the Board of Directors for informational purposes. Mrs. Dunn reported that they have sent out 54 lien notices to customers. Out of the 54 customers that were sent notices, 36 customers have paid the balance in full.

Old Business

There was no old business brought before the Board.

New Business

There was no new business.

Public Participation

No public participation.

Adjournment

Mr. Morgan made a motion, seconded by Mr. Servis, to adjourn the board meeting at 7:35 p.m. Motion carried unanimously.

Respectfully submitted by:


Cindy Murphy, Assistant Secretary