

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ February 27, 2019

The Board Directors of Lower Bucks County Joint Municipal Authority held their monthly meeting on Wednesday February 27, 2019 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 and a moment of silence for all the armed forces and first responders that protect us every day.

ROLL CALL

Mrs. Magro took roll call as follows:

BOARD MEMBERS PRESENT:

Michael Sidoti
Cindy Murphy
James Chase
Joseph Glasson
Bobbie DePalo

ABSENT:

John Monahan

ALSO PRESENT

Vijay Rajput, Ph.D., P.E., Managing Director
Colleen Dunn, Finance Manager
Nancy Burnell, Meter Department Supervisor
Debbie Magro, Administrative Secretary
Mike Hoelzle, Assistant Superintendent, Water Treatment Plant
Phil Smythe, Field Technician, Lift Station Supervisor
Mike Andrews, P.E., WWTP Manager/Engineering Assistant
James A. Downey, III, Solicitor

PUBLIC PARTICIPATION

Fred Stine, Citizen Action Coordinator for the Delaware Riverkeeper Network located at 925 Canal Street, Suite 3701, Bristol, PA., addressed the Board regarding the Elcon Chemical Hazardous Waste Storage and Treatment Facility that is being proposed in the Keystone Industrial Port Complex 100 Dean Sievers Place, Morrisville, PA. This is a long process in obtaining permits and they are in phase 2. Elcon may be treating about 165,000 gallons of chemical hazardous waste and will be bringing in about 20 tanker trucks filled with this chemical hazardous waste every day which is our concern as well as the concerns of the people of Falls Township and throughout the area. We all recognize we need to treat chemical hazardous waste, we use all that product every day, it is less than a half mile from the Delaware River where we all get our drinking water from. Elcon's own wetlands delineator identified wetlands on the site

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and there are streams that go from those wetlands directly to Biles Creek so if there was a spill at Elcon, it's conceivable that some of that chemical hazardous waste could get into the Delaware River where Lower Bucks draws 15,000,000 gallons of water a day.

On March 5th the PADEP is holding a public meeting at the Sheraton in Middletown Township from 6:00 P.M. to 9:00 P.M. The DEP is going through a ten (10) month technical review of the permit application, right now they are at approximately month six so they will be talking about what they have found so far, and they will be sharing that information with the public. Elcon has been invited to give a presentation so this would be a great place for folks to come and hear about what this issue is. Mr. Stine added that when phase 1 of the permit was going through, Philadelphia whose Baxter Street intake is 20 miles downriver, expressed concern and Elcon addressed that in phase 2. Mr. Stein then explained that on February 8th at the Woodhaven Road Exit off 95 a gas tanker flipped over and burst into flames causing gasoline and flames to spread across 95. That same night in Warrington, another tanker truck carrying chemicals broke down and leaked chemicals where residents were forced out of their homes, I bring those two incidences up because that is just the sort of thing that could happen with Elcon. Mr. Stein added that he reviewed the Authority's 2017 Water Quality Report, he was surprised to hear that the Authority's wells were pretty shallow, they are averaging approximately 45 feet, that's not very deep, that is not much separation from a tanker truck flipping over near a creek or other water tributaries. Mr. Chase informed Mr. Stein that the Authority's wells are considered surface water and they are treated as such. They are not used as wells, they are used to filter dirt out of the water during heavy rains. Mr. Glasson added that the Authority has a 30-inch river intake, all of it is considered river water.

APPROVAL OF THE FEBRUARY 2019 ACCOUNTS PAYABLE AS PRESENTED TO THE BOARD DIRECTORS.

MOTION

Mr. Chase made a motion, seconded by Mrs. Murphy, approving the February 2019 Accounts Payable in the amount of \$232,831.49.

QUESTIONS/COMMENTS

Mr. Sidoti questioned the following invoice(s):

K & M Auto Body and Parts

Invoice: #7937

Amount: \$348.90

New floor mats & liner for new S-1 Ford Explorer (Field Technician)

Mr. Smythe explained that the floor mats that came with the vehicle are carpeted and we do a lot of field work so typically, with new vehicles we use the Weather Tek mats which are more durable.

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Unifirst Corporation
Invoice: Various
Amount: \$1,545.08
Mat rental WWTP & Office lobby & WTP

These mats are used in various locations at the Water and Wastewater Treatment Plants and are replaced monthly.

PECO Energy
Invoice #12/18 – WTP/WWTP
Amount: \$47,441.90

This is the monthly electric bills for the Water Treatment Plant and the Wastewater Treatment Plant.

PECO Energy
Invoice #12/18 – WTP/WWTP/LS/FL Mtr/Admin
Amount: \$25,215.97

Dr. Rajput explained that this bill includes the Lift Stations, the Flow Meter & the Administration Office.

DexYP
Invoice #610040134474
Amount: \$114.00
01/2019 – Phone Directory

Mrs. Dunn explained that it is a contract the Authority has that verifies the Authority's phone number to prevent spam numbers from coming through.

Mrs. DePalo questioned the following invoice(s):

Becker Paving
Invoice #02-05-19
Amount: \$7,500.00
Emergency blacktop patch 7900 Rt. 13 WMB 02/02/2019

Mr. Andrews explained that this was for a water main break that occurred in front of the Wastewater Treatment Plant on Route 13. It was approximately 300 sq. feet, and the blacktop had to be completed the next day. Because it is difficult to get blacktop this time of year, so the cost was higher.

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Edwin Elliot & Company, Inc.
Invoice #6069
Amount: \$9,980.00
Surface wash valves for Filter #2/2018

Mr. Chase explained that it is the valves that send water to the pipes that wash the surface of the filters. Mike Hoelzle, Assistant Superintendent, Water Treatment Plant added that they are the replacement valves and Actuators for our filter #2 rewash valves.

ROLL CALL ON THE MOTION

Mr. Sidoti	Aye
Mrs. Murphy	Aye
Mr. Chase	Aye
Mr. Glasson	Aye
Mrs. DePalo	Aye

Motion carried unanimously

APPROVAL OF THE BOARD MEETING MINUTES OF JANUARY 24, 2019

MOTION

Mr. Chase made a motion, seconded by Mr. Sidoti, approving the Board Meeting Minutes of January 24, 2019 as presented.

ROLL CALL ON THE MOTION

Mr. Sidoti	Aye
Mrs. Murphy	Aye
Mr. Chase	Aye
Mr. Glasson	Aye
Mrs. DePalo	Aye

Motion carried unanimously

MANAGING DIRECTOR'S REPORT

CAPITAL IMPROVEMENT BUDGET FOR 2019

Dr. Rajput stated that the proposed Capital Improvement Budget for 2019 has been given to the Board Directors for review. Dr. Rajput is asking for Board approval to adopt the 2019 Capital Improvements Budget as presented.

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MOTION

Mr. Chase made a motion, seconded by Mr. Sidoti, to adopt the Capital Improvement Budget for 2019 as submitted by Dr. Rajput.

ROLL CALL ON THE MOTION

Mr. Sidoti	Aye
Mrs. Murphy	Aye
Mr. Chase	Aye
Mr. Glasson	Aye
Mrs. DePalo	Aye

Motion carried unanimously

Mr. Chase added we are in such a great financial position because of excellent management and the help of everyone in this Authority.

WWTP-397: PURCHASE OF ONE CASE CX 145D EXCAVATOR (LARGE SIZE) WITH BUCKETS, ADAPTERS AND ACCESSORIES UNDER CO-STAR CONTRACT NO. 4400016731, FIELD DEPARTMENT, WASTEWATER TREATMENT PLANT (CAPITAL IMPROVEMENT PROJECT)

With the Authority's ongoing Water Distribution System Maintenance/Rehabilitation Program involving the rehabilitation, replacement, and/or looping of the existing water mains, it has been determined that it would be more cost effective to purchase a new larger size excavator as an alternative to renting one. Having this type of machine available would be beneficial, as there are times when rentals are not always available in times of an emergency. The Authority currently owns a 20-ton trailer capable of transporting the excavator from job to job. This is needed as the Authority is planning to do more excavation work in-house which will be done by the Field Department. A quotation was prepared by Dean Leonetti of Eagle Power and Equipment Corporation for the purchase of a Case CX145D Excavator and associated equipment, buckets, adapters, etc. The quote is for \$174,439.50 under COSTARS Contract # 4400016731. Dr. Rajput is requesting Board approval to purchase the above Case CX145D Excavator with the required buckets and accessories from Eagle Power and Equipment Corporation under COSTARS Contract #4400016731 for a total amount not to exceed \$175,000.

QUESTIONS/COMMENTS

Mr. Glasson asked Dr. Rajput if the Authority will be purchasing the one that the Authority is currently renting. Dr. Rajput replied that it will be new and the same model.

Mrs. Murphy asked, given that this purchase is under COSTARS would there be 0% financing from the dealer or because it is through COSTARS is financing not available? Dr. Rajput replied that he feels that financing would not be an option in this case. Mrs. Dunn added that the dealership will receive a check for the full amount.

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MOTION

Mrs. Murphy made a motion, seconded by Mrs. DePalo, approving the purchase of the Case CX145D Excavator with the required buckets and accessories from Eagle Power and Equipment Corporation under COSTARS Contract # 4400016731 for a total amount not to exceed \$175,000.

ROLL CALL ON THE MOTION

Mr. Sidoti	Aye
Mrs. Murphy	Aye
Mr. Chase	Aye
Mr. Glasson	Aye
Mrs. DePalo	Aye

Motion carried unanimously

WWTP-398: PURCHASE OF ONE (1) HYDRAULIC HAMMER ATTACHMENT FOR THE EXCAVATOR UNDER CO-STAR CONTRACT NO. 4400016731, FIELD DEPARTMENT, WASTEWATER TREATMENT PLANT (CAPITAL IMPROVEMENT PROJECT)

This contract is to purchase one (1) Allied/Rammer 1655 Hammer for the above Case Excavator. A quotation has been prepared by Dean Leonetti of Eagle Power and Equipment Corporation for the purchase of one (1) Hydraulic Hammer Allied/Rammer 1655 Hammer under COSTARS Contract #4400016731. Dr. Rajput is requesting Board approval to purchase the above Hydraulic Hammer Allied/Rammer 1655 Hammer under COSTARS Contract #4400016731 for a total amount not to exceed \$37,000.

MOTION

Mr. Sidoti made a motion, seconded by Mrs. Murphy, approving the purchase of one (1) Hydraulic Hammer (Allied/Rammer 1655 Hammer under COSTARS Contract #4400016731 for a total amount not to exceed \$37,000

ROLL CALL ON THE MOTION

Mr. Sidoti	Aye
Mrs. Murphy	Aye
Mr. Chase	Aye
Mr. Glasson	Aye
Mrs. DePalo	Aye

Motion carried unanimously

ANNUAL WASTELOAD MANAGEMENT REPORT (CHAPTER 94 REPORT)

Preparations are continuing for the required Annual Chapter 94 Report for the reporting year of 2018. This report is due by March 31, 2019.

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PRETREATMENT ANNUAL REPORT

Preparations have started on the required Pretreatment Program Annual Report for the reporting year of 2018. This report is due by March 31, 2019.

ANNUAL WATER AUDIT REPORT-DELAWARE RIVER BASIN COMMISSION (DRBC)

As per requirements of the DRBC, the Authority has begun performing the mandatory annual water audit of its water system for the reporting year of 2018. The completed water audit report will be submitted electronically to DRBC. This report is due by March 31, 2019.

CONTRACT WWTP-392: INSTALLATION OF CURED-IN-PLACE SANITARY SEWER LINING IN VARIOUS LOCATIONS – PHASE VI

The Contractor has completed the lining of approximately 7681 lineal feet of 8-inch sanitary sewer main. The Contractor has also completed televising and cleaning approximately 15,686 lineal feet of sanitary sewer main.

CONTRACT NO. WWTP-396 – FURNISH AND SUPPLY STONE DURING 2019-2020 (PARTICIPATION IN THE 2019-2020 BUCKS COUNTY CONSORTIUM HIGHWAY MATERIALS JOINT BID)

The required information has been submitted to Bucks County Consortium for the participation in the 2019-2020 Bucks County Consortium Highway Materials joint bid. The Authority participates mostly to purchase #2- ¾" stone and #2A stone mix (2A modified stone). Bid date is February 25, 2019.

CONTRACT WWTP-384: REPLACEMENT OF ROOFING SYSTEMS AND ASSOCIATED WORK ON VARIOUS BUILDINGS AT THE WATER AND WASTEWATER TREATMENT PLANTS, LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY

The Contractor has completed the replacement of the roof at the Water Plant and is currently replacing fasteners at the LD Davis Building roof at the Wastewater Treatment Plant.

PROJECT NO. WTP- 149: DELAWARE CANAL CROSSING OF WATER MAIN AT HAINES ROAD

The Authority has completed installation of the 8-inch water main crossing the Delaware Canal at Haines Road and has also completed installation of approximately 700 linear feet of 8-inch water main to facilitate the connection between the existing water mains at Route 13 and Junewood Drive and has completed the committed work to DCNR which involved removal of the existing deteriorated Canal pipe of DCNR. It was the Authority's understanding that the DCNR Contractor would begin their work during the week of February 25th and that it would take approximately 2-3 weeks to complete.

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CONTRACT WWTP-391: FURNISH AND DELIVER THREE (3) GRINDERS FOR THE WASTEWATER PUMP STATIONS.

The Authority has completed review of the revised submittals and have approved it for fabrication. The Contractor is scheduling a visit to the Pump Stations to obtain the required measurements for the grinder's fabrication.

ANNUAL BIOSOLIDS REPORT (SLUDGE DMR) TO USEPA -WASTEWATER TREATMENT PLANT

The Authority has completed and submitted the required Annual Bio Solids Report (Sludge DMR) for the reporting year of 2018 for our Wastewater Treatment Plant to the USEPA.

ANNUAL EFFLUENT MONITORING REPORT FOR THE WATER TREATMENT PLANT TO DRBC

As per requirements of the NPDES permit and DRBC's docket, the Authority has completed and submitted the annual Effluent Monitoring Report for our Wastewater System to the DRBC.

ANNUAL WATER USE REPORT-WATER SUPPLY CHARGE -DRBC

As per the requirements of DRBC, the Authority has completed and submitted the required annual Water Usage Report of our water system.

ANNUAL SURFACE WATER USE REPORT -DRBC

As per the requirements of the DRBC, the Authority has completed and submitted the annual Surface Water Usage Report of our water system for the reporting period of January 1, 2018 to June 30, 2018.

WWTP SLUDGE WASTE PROFILE-WASTE MANAGEMENT

As per the requirements of Waste Management, the profile for the disposal of Dewatered Sludge from the Wastewater Treatment Plant was completed and submitted electronically to Waste Management. The Authority has received approval of this profile.

ANNUAL TIER II REPORT FOR THE WASTEWATER TREATMENT PLANT

The Authority has completed and submitted the required Tier 11 report for the reporting year of 2018 for the Wastewater Treatment Plant.

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WTP SLUDGE WASTE PROFILE-WASTE MANAGEMENT

As per the requirements of Waste Management, the profile for disposal of Dewatered Sludge from the Water Treatment Plant was completed and submitted electronically to Waste Management. The Authority has received approval of this profile.

PROJECT WWTP-190: WASTEWATER TREATMENT PLANT SCADA SYSTEM UPGRADE

The Authority is continuing the required ongoing upgrade/retrofit of the existing PLCs and SCADA System at the Wastewater Treatment Plant.

PROJECT WTP 140: WATER TREATMENT PLANT SCADA SYSTEM UPGRADE

The Authority is continuing the required ongoing upgrade/retrofit of the existing PLCs and SCADA System at the Water Treatment Plant. A revised quotation has been received for the PLCs Conversion/Retrofit for the High Service Pump System. A purchase order has been issued for this project.

LOCAL LIMITS REEVALUATION/HEADWORK ANALYSIS –PRETREATMENT PROGRAM

On December 31, 2018, the required Headworks Loading Evaluation and Local Limit calculations for the Authority's Wastewater Treatment Plant was completed and submitted to USEPA for their review and comments as per the requirements and compliance with the Authority's NPDES permit.

WASTEWATER PLANT LABORATORY

The Authority has completed and submitted the required renewal application for accreditation of the Wastewater Treatment Plant Laboratory. This renewal application will be submitted on or before January 24, 2019.

WATER AND WASTEWATER SYSTEMS

The average daily drinking water supplied for the month of January 2019 was approximately 7.43 MGD. The monthly average effluent flow from the Wastewater Treatment Plant for the month of December 2018 was approximately 10.87 MGD.

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SOLICITOR'S REPORT – JAMES A. DOWNEY, III, ESQUIRE

Mr. Downey noted that an Executive Session was held from 6:30 P.M. to approximately 6:55 P.M. during which time personnel matters, potential litigation and three (3) matters of on-going litigation were discussed.

- #2056-2016 – motions pending to dismiss
- #136-2016 – scheduled for trial during the week of 2/11/2019 case was not listed, the next date scheduled is 4/15/2019
- 184885 – Pending lawsuit in the US District Court for the Eastern District of PA – on-going

FINANCE MANAGER'S REPORT

Mrs. Dunn gave her report to the Board previously for review.

Employee Status:

- One employee began Short Term Disability leave on 9/11/18, expected return to work date is 3/1/2019
- One employee began FMLA and Short-Term Disability leave on 9/21/2018, date of return is unknown at this time
- One Employee began Short Term Disability on 1/21/2019 expected return to work date is 3/19/2019
- One Employee began Worker's Compensation leave on 2/7/2019 return to work date is expected sometime in March 2019
- One employee at the Wastewater Treatment Plant resigned effective 2/22/2019

OLD BUSINESS

There was no Old Business brought before the Board at this time.

NEW BUSINESS

There was no New Business brought before the Board at this time.

PUBLIC PARTICIPATION

There was no Public Participation.

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ADJOURNMENT

Mr. Chase made a motion, seconded by Mr. Sidoti, to adjourn the Board meeting at 7:25 P.M.
Motion carried unanimously.

Respectfully submitted by:



Cynthia Murphy
Secretary

CM/dm
DPM0027