

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ August 7, 2013

The Board Directors of Lower Bucks County Joint Municipal Authority held their monthly meeting on Wednesday, August 7, 2013 at the Authority's Administration office located at 7811 New Falls Road, Levittown, Pennsylvania 19055.

Call to Order

Mr. Czyzyk, Vice Chairman, called the meeting to order at 7:00 P.M., which was followed by the Pledge of Allegiance and a moment of silence.

Roll Call

Mr. Chase, Secretary, took roll call as follows:

Board Members Present: James Chase
Edward Czyzyk
Joseph Glasson
Sandra Della-Croce

Board Members Absent: J. Keyser
S. DeRosier

Also Present: Vijay Rajput, Ph.D., PE, Managing Director
Pat Koszarek, Finance Director
James A. Downey III, Esquire
Nancy Burnell, Supervisor, Meter Department
Vince Capaldi, Superintendent, WTP
Fred Walcott, Asst. Superintendent, WTP

Public Participation

There was no public participation at this time.

Ratification of the July 2013 Accounts Payable as Presented to the Board Directors

Mr. Chase made a motion, seconded by Mr. Glasson to approve the Ratification of the July 2013 Accounts payable as Presented to the Board Directors.

Roll Call

Mr. Chase Aye
Mr. Glasson Aye
Ms. Della Croce Aye
Mr. Czyzyk Aye
Motion carried unanimously.

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Pretreatment Variances

There were no Pretreatment issues brought before the Board at this time.

Managing Director's Report

Purchase of Step Van for the Field Department under PA State Co-Stars Co-Op Contract 4400006042

A quotation was received from U.S. Municipal located at 461 Glennie Circle, King of Prussia, PA for a Step Van to be used by the Field Crew Department. Total cost under COSTAR is \$104,315. The van will house all the necessary equipment for the Field Department. during inclement weather it will provide protection for our employees as well as the equipment in order for them to perform the necessary repairs

Motion

Mr. Chase made a motion, seconded by Ms. Della-Croce, to award the purchase of the Step Van for the Field Department to U.S. Municipal located at 461 Glennie Circle, King of Prussia, PA. The total cost under COASTAR Contract 4400006042 is \$104,315.

Roll Call

Mr. Chase	Aye
Mr. Glasson	Aye
Ms. Della Croce	Aye
Mr. Czyzyk	Aye

Motion carried unanimously

Contract WWTP-335: Installation of Cured-In-Place Sanitary Sewer Lining in Various Locations - Phase III

IPR Northeast, LLC., has submitted all proper documentation. A notice of intent to award has been issued. A preconstruction meeting has been scheduled for August 13, 2013 to discuss shop drawings, material submissions, project schedules and verification requirements. A meeting was held at the Administration office on August 2, 2013 with the Bucks County Conservation District to discuss Erosion and Sedimentation Control plans. They have also been invited to attend the preconstruction meeting.

Contract WTP-338: Furnish and Deliver Ferric Chloride for the Water Treatment Plant

Notice to Proceed was issued to Kemira Water Solutions, Inc., for the supply of Ferric Chloride to the Water Treatment Plant. The effective start date of this contract is August 5, 2013 and will continue to August 4, 2015.

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PA DOT Route 13 Improvement Project

A meeting was held with PENNDOT regarding the privately owned water service lines that provide two (2) business owners who own and operate a Bank and Restaurant located on Route 13 on the North bound side in front of Home Depot. PENNDOT was informed that this service line is owned and maintained privately and that the Authority does not own any water mains less than 6 inches in size. No documentation of dedication to the Authority has been found.

The Authority is working on obtaining approval from PENNDOT to install a 6 inch water main by directional drilling underneath Route 13. This does not require open trench excavation.

PA Turnpike/I95 Interchange Project-Relocation of Water Main and Sanitary Sewer Force Main

A meeting was held with the consultants of the PA Turnpike to review potential conflicts with the Authority's existing water mains and sewer lines with the proposed PA Turnpike Project. The plans show that there are a number of impacts from the PA Turnpike/I95 Interchange Project on the Authority's water mains and sewer lines which may need to be relocated. In reviewing the plans it also shows that the existing force main from Laurel Bend Pump Station that currently runs through the existing storm water culvert that crosses the Turnpike will also need to be relocated. The Consultants were informed that the Authority does not have funding for this project. It is the Authority's understanding that the PA Turnpike will fund the required relocation work.

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Information involving the design along with the design standards and specifications for the installation of the water lines has been given to the PA Turnpike for review.

Mike Andrews, Engineering Assistant is helping Dr. Rajput on this project and is doing an excellent job.

Contract WTP-320A & WTP-320B Water Treatment Plant Sedimentation Basin Improvements - General and Electrical Construction

The contractor is currently installing the sludge removal system, plate settlers and slide gates. This should be completed on or before September 30, 2013.

Water Quality Management - II Permit Application for Organic Load Re-Rating to the Wastewater Treatment Plant.

The permit application for the Organic Load Re-Rating of the Wastewater Treatment Plant has been submitted to the PADEP.

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They are considering revising the permit to the Authority from the existing organic load of approximately 17,000 lbs BOD5/day to 32,000 lbs BOD5/day. This is based on plant evaluation and Engineer's report.

Addition to the Administration Building - Meter, Offices, Map and File Room and Board Meeting Room

Per Township requirements, a percolation test was conducted on August 5, 2013. The Authority is also preparing the application for a Waiver from Land Development. Mike Andrews, Engineering Assistant, is also helping with this project.

Bristol Township Water System Sale – Proposed Settlement

The Authority is in receipt of a check for \$75,000 regarding the above settlement. This has been electronically transferred to the Authority's account.

Pennsylvania Water Environment Association Annual Technical Conference Penntech

Dr. Rajput attended the 85th Annual Technical Conference of the Pennsylvania Water Environment Association. Dr. Rajput participated and made a presentation at the Environmental Laboratory Workshop portion of the conference. Dr. Rajput is also a member of the Laboratory, Editorial and Research committees.

Pennsbury School Tour of the Wastewater Treatment Plant

On June 1, 2013 a tour of the Wastewater Treatment Plant was given to some Elementary school students from the Pennsbury School District. Len Rodak presented the tour and did an excellent job describing the workings of the Wastewater Treatment Plant to the students. Dr. Rajput wanted to thank Jennifer Smythe for her assistance of arranging and coordinating the tour and obtaining small prizes for the students. A quiz is generally conducted at the end of the tour and small prizes are given to the students giving the correct answer.

Dr. Rajput would also like to thank Gary Sanderson, Pennsbury School Director for arranging these tours for the students. It is one of the best ways to educate our future generation about our environment and it's Wastewater System.

Discharge of Treated Water from the Sludge Processing Facility

The Field Department has completed the installation of the discharge pipe connection to the existing discharge pipe. Effective August 1, 2013, the Authority has started

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discharging treated water into the Delaware River. In compliance with the NPDES permit, the Authority has set up a sampler and monitoring system.

Analytical Laboratory will perform the analysis of the samples for Iron, Manganese and Aluminum. Analysis of TSS will be performed by the Wastewater Treatment Laboratory as it is approved by the PADEP for analysis of this parameter.

Pretreatment Program

We are continuing with the general permit renewals for grease interceptors. Debbie Magro is assisting me on this.

The Authority met with Analytical Laboratory regarding the sampling and analysis of the local limits parameter for the Wastewater Treatment Plant per the requirements of the USEPA and NPDES permits. The cost is estimated to be approximately \$8,000. The Authority is required to evaluate the head works loading/local limits at least once every five (5) years.

Water Main Installation – Rusty Water Problem on Mill Creek Road

On July 31, 2013 a meeting was held with the Township of Falls to discuss the above project. The Authority was notified by the Township of Falls that they, along with the consulting engineer have no problem with this project. Also discussed was the Water Main Installation Project with the Bucks County Conservation District. As per the requirements for the Bucks County Conservation District, a silt fence for erosion and sediment control has been installed. This project involves the installation of approximately 500 liner feet of 6 inch water main and wet tapping to the existing 12 inch water main. Installation work is being performed in-house. In doing this project in-house the Authority could realize a savings of more than approximately \$40,000. All pipes, valves and fire hydrants are being purchased under the existing contract.

Finance Director's Report

Ms. Koszarek reported on the following:

Unadjusted Balances

Beginning Balance	13,186,227.12
Accounts Payable	<219,530.05 >
Committed Funds	<5,725,994.00>
Unadjusted Bank Balance	7,240,703.07

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

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Mr. Downey reported that the Executive Session was held from 6:00 P.M. to approximately 7:00 P.M. Personnel and litigation matters were discussed.

Old Business

There was no old business brought before the Board.

New Business

The following motion was made to hire three (3) people to fill vacant positions at the Water and Wastewater Plants

Motion

Mr. Chase made a motion, seconded by Mr. Glasson, to hire Vincent Smith as Operator 3:00 PM – 11:00 PM at the Water Treatment Plant, Michael Hoelzle as Operator 11:00 PM – 7:00 A.M at the Water Treatment Plant and Michael Capaldi as Operator 11:00 PM – 7:00 AM at the Wastewater Treatment Plant to fill the vacant positions at each plant.

Roll Call

Mr. Chase	Aye
Mr. Glasson	Aye
Ms. Della Croce	Aye
Mr. Czyzyk	Aye

Motion carried unanimously

Cancel August Meeting

Motion

Mr. Chase made a motion, seconded by Mr. Glasson, to cancel the August, 2013 Board Meeting.

Public Participation

There was no one from the public that wished to speak to the Board.

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Adjournment

Mr. Chase made a motion, seconded by Mr. Glasson, to adjourn the Board meeting at 8:19 P.M.

Respectfully submitted by:

Susan DeRosier

Susan DeRosier
Board Secretary

SDR/dm