

# **The Municipal Authority of the Borough of Lemoyne**

510 Herman Avenue, Lemoyne, PA 17043

(717) 737-6843

## **Tuesday June 14, 2016 Municipal Authority Meeting**

The Authority met in regular session at 6:00 p.m. at the Wastewater Treatment Plant with board members Lori Hegedus, John Judson, Sam Leach, and Daniel Green in attendance. Consulting Engineer Matt Todaro, Deepthi Kalyanam, Solicitors Henry Coyne and Austin Grogan, Plant Employee Tim Travitz, and Borough Manager Robert Ihlein were in attendance. On May 10, 2016 the LMA went into Executive Session from 7:03PM until 8:25 PM to discuss potential litigation. No action was taken in Executive Session.

Minutes were approved from the May meeting.

No citizens or visitors.

## **Lemoyne Borough Manager's Report**

1. Collection and Conveyance System Operations:  
Systems have been functioning normally and routine maintenance is being conducted at the pump stations. No major malfunctions to report.

2. Treatment Plant Operations:  
No permit violation issues to report.

Staff is continuing the effort to assemble an "Operations and Maintenance Plan" for the plant. The plan will cover the various stages of the liquid and solids processing functions and will include information from the O&M documents for individual components. This effort will take several months, and Entech Engineering has provided drafts of a new manual. A sample of the Standard Operating Procedures (SOP) is attached for your reference

We are also setting up a regular schedule of training for staff on various pieces of equipment, processes, and safety. Two classes on the permit process and treatment technology have been provided by Heath Edelman. This week there will be more training on operation and maintenance of the centrifuges.

PADEP conducted an inspection of the Plant on 4/18/16, a copy of which is attached. There was one item about delivery slips from waste haulers, and that has been corrected.

3. Authority Projects:  
Treatment Plant Construction -

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An updated Expense list as originally prepared by Charlie Moll in April was attached for the members of the LMA. Of immediate review and approval is the proposal from GES for the purchase and installation of the Main PLC memory upgrade. The proposal is for \$6,080 and the Authority discussed this in April. I believe the need to do this has been established.

Second, a new support agreement proposal has been submitted by GES. This was recommended by Heath Edelman, the Borough's consulting engineer. He sees a need for ongoing service work over the next 12 months, as well as some special projects. This would be a "technology maintenance" expense that Robert Ihlein will recommend to the Sewer Committee of Council.

Staff has been working to implement other identified projects, such as rebuilding of the Raptor screening and grit removal piece of equipment. Potable water has been brought to this area of the head works and other locations where the use of plant process water is not advisable due to fine suspended solids. One issue dealt with during the month is the seals on the RAS pumps. Bringing potable water to these pumps will help maintain the seals.

Working through the documentation that has been delivered by the contractors and Buehrt Horn it is now apparent that the warrant on the vast majority of the forward flow equipment (headworks, biological, disinfection) expired as of April 30, 2016.

#### 4. New Connections:

a. Request by Joe Katkocin – He is almost finished the construction of 2 new houses on Herman Avenue across the street from the pool. Borough staff will inspect the grinder pump installations and final connections.

b. Artis Personal Care Facility – This 64-bed memory care unit is scheduled to be constructed on the northeast corner of 12<sup>th</sup> and Indiana Avenue. The land development plan has been approved, and a building permit is pending. They will construct a privately-owned pump station that will connect to a manhole near the intersection. They have paid the Tapping Fee of \$87,500 yet. The Authority will need to pay to have a lateral extended from the nearest manhole to the nearest point of connection on the customer's property. The engineer for the Authority will need to get involved at some point to make up a plan and specifications for a contractor to follow. Borough staff will implement the installation.

c. Vacant parcel on North 12<sup>th</sup> Street – A local multi-family housing project developer has submitted a sketch plan for a 35-unit apartment building on the 4.5 acre parcel just to the north of the Artis property. The plan was reviewed by the Borough Planning Commission in April. The property is zoned Office/Residential, and this use is permitted. Mr. Ihlein was informed last week that the applicant has withdrawn their offer due to environmental contamination on the site.

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## **Administration:**

a. Memo from Borough Council to do a Request for Letters of Interest for sale of the assets Zachary Border and David Beasley have volunteered to participate on behalf of Council. There is potential availability of free services available through PA DCED to assist with the valuation of assets. On February 11 Council authorized me to prepare and submit the grant applications. A letter of request has been submitted, and I am waiting for a response. On May 5 Council authorized me to work with the LMA board and develop a request for proposals and seek out consultants. I am seeking further direction from council and LMA before I proceed.

b. The Board of the Authority held a joint meeting with the Sewer Committee of Council on June 7<sup>th</sup>. The focus of the discussion was the collection and conveyance system. Two short term projects were identified that involve Hummel Avenue and also Market & State Streets. Over the summer staff will be flushing, and then televising these mains to assess their overall condition and functionality.

c. The date of June 18<sup>th</sup> has been selected as the date to hold an Open House at the plant. The time frame is 9 am to noon. Staff will be on hand to conduct tours around the property. Staff will have a brochure printed that will show a basic layout of the plant property along with a description of the treatment process.

## **Visitors**

None

## **Engineers Report – BH's Deepthi Kalyanam**

### **WWTP Upgrade Design**

#### **Activity This Period and Current Status**

1. WAS pump pressure switches installed by Quandel and wired and programmed by MBR and GES's Mike Mills.
2. Received May 13th updated copy of Plant Staff's "Lemoyne Borough WWTP – SCADA, Instrumentation, and Control Items". Distributed copy to Prime Contractors for review and response.
3. Recommend LMA's Will Hess full payment of MBR's Final AFP. Quandel's Final AFP is still being held until completion of all outstanding items.
4. May 3rd assisted Plant Staff with investigation of the failure of RAS pump 2/3's mechanical seal. Received Process Technologies May 27th report that concluded seal failure was a result of "stick slip" due to seal faces not be rotated.
5. Continued construction phase services.
6. MBR CORs No. 25 and 26 - to be further discussed during executive session with LMA's Solicitor.

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## **Future Activity**

1. Continue construction phase services. When directed, process Electrical Contractor Closeout Documentation. Prepare Pennvest Payment Request.
2. Continue work on addressing “Lemoyne Borough WWTP – SCADA, Instrumentation, and Control Items” with all parties.
3. Recommend acceptance of General Contractor’s Change Order #15.
4. General Contractor’s AFP No. 27 – hold until process performance test results can be accepted and all their associated “SCADA, Instrumentation, and Control Items” are completed.

## **Collection System Flow Data Management (90002-09)**

### Activity This Period and Current Status

None

### Future Activity

None.

## **PennDOT Route 83 (90002-11)**

### Activity This Period and Current Status

1. PennDOT’s Karl Wink confirmed supplement has been sent to the LMA for signature on June 10<sup>th</sup>.

### Future Activity

1. Recommend LMA continue to hold PACT’s AFP partial payment until PennDOT’s Karl Wink approves final contract amount.

## **NPDES Permit Renewal (90002-14)**

### Activity This Period and Current Status

1. None.

### Future Activity

1. Correspond with DEP as needed.

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## Chapter 94 Report (90002-19)

### Activity This Period and Current Status

1. None

### Future Activity

1. None.

## Herman Avenue Connections/Artis Connection Planning Module (90002-20)

### Activity This Period and Current Status

1. None.

### Future Activity

1. None.

## Retainer Work (90002-RT)

### Activity This Period

1. None.

## Treasurers Report

Dan Green gave Will Hesse’s Treasurer’s report.

## Payment of Bills

<u>2016</u>	<u>Construction</u>		
	NONE		
<u>2016-04</u>	<u>Operating</u>		
	PennVEST Bank Loan	71398	\$ 38,858.53
	Coyne and Coyne	17248	\$ 5,197.39
			<hr/>
			\$ 44,055.92
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Dan Green made a motion to pay the operating bills. The motion passed unanimously.

## **Solicitors Report**

Mr. Coyne will hold his report for executive session.

## **New Business**

Approval of the Proposal from GES Automation Technology for Main PLC Processor Memory Upgrade

This is a bill for \$6,080.00. Robert will place the order.

Letter from the Pennsylvania Public Utility Commission on the 7<sup>th</sup> Street Sanitary Sewer Crossing

This just acknowledged the job was finished. Robert will place this in our records.

Keeping and Storing Records for the LMA

Robert mentioned that we need to have copies of all of the projects the Authority has been doing through the years.

## **Old Business**

WWTP Sale or Lease

Nothing on this topic was discussed.

Grit Pump Crane Credit

This will be a credit coming our way for \$2350. This was signed by Sam Leach and Dan Green (Secretary).

Evaluation of the Treatment Plant Property by Industrial Appraisal

Our insurer has said that our insured value has gone from \$10,000,000.00 to \$21,915,325.00.

The Authority went into Executive Session at 6:53 and came out of Executive Session at 7:28 to discuss potential litigation.

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Upon coming out of Executive Session a motion was made by Sam Leach to hire the law firm of Marshall Dennehey for special council for litigation with MBR vs. Lemoyne Municipal Authority. The motion was seconded and passed unanimously.

Meeting adjourned at 7:33 PM.