

**Chairman**  
Raymond Glover

**Vice Chairman**  
James Cerqua

**Secretary**  
Donald Housley

**Treasurer**  
Thomas Ward

**Assistant Secretary/  
Treasurer**  
Dominic Curinga

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**Superintendent**  
Patrick Canavan

**Financial Director**  
Francis A. Geletko

**Engineer**  
K.L.H Engineers

**Solicitor**  
Dodaro, Cambest  
& Associates

**Minutes of the Regular Board Meeting**  
**March 10, 2009**

Present at the meeting were: James Cerqua, Vice Chairman; Donald Housley, Secretary; George Adamson, Assistant Secretary/Treasurer. Absent were: Raymond Glover, Chairman and Thomas Ward, Treasurer.

Also present at the meeting were: Patrick Canavan, Superintendent; Francis Geletko, Finance Director; Brian Secrest, Assistant Superintendent and Gary Matta from Dodaro, Cambest, Matta and Associates.

Donald Housley moved and George Adamson seconded the motion to approve February's Minutes. The motion carried 3-0.

George Adamson moved and Donald Housley seconded the motion to approve the bills. The motion carried 3-0.

Donald Housley moved and George Adamson seconded the motion to approve the Treasurer's Report. The motion carried 3-0.

**Superintendent's Report**

The plant is running well and the construction is going well also.

We are still taking 38,000 gallons of gas well water. (give or take)

Brian and I attended a few classes at Penn Tech West on the DEP's actions to correct high TD's and as of now there is no plan yet.

The EPA has requested all background information on all of the water we have taken in and Brian did a great job of putting it all together.

Bub Rossi and I worked one day with upstream (Jefferson & Peters Twp.) to check the interceptor. We are set to work again on it on the 13<sup>th</sup>.

The next upstream meeting is set for the 25<sup>th</sup> of this month.

**CLAIRTON MUNICIPAL AUTHORITY  
CONSULTING ENGINEERS REPORT  
March 10, 2009**

**ACTIVE ITEMS**

**Wastewater Treatment Plant Expansion Planning**

1. All Task Activity Reports for the Regional ACT 537 Plan have been approved by the DEP. Our meeting was held on February 18<sup>th</sup> with the upstream communities. KLH presented the findings of our hydraulic model. It was determined KLH would finalize the report and present at next upstream meeting. Our next meeting with the upstream communities is scheduled for March 25<sup>th</sup>. It appears the WWTP will be designed for a peak hourly capacity of 40 MGD, equivalent to a 25 year storm event.
2. The final NPDES permit has been received. The time clock for the design has started and the following are scheduled interim milestones:
  - Design report to be completed February 1, 2010
  - Submit Design of Facility Upgrades February 1, 2011
  - Notice to Proceed Issued to Contractors 6 months after DEP Approval
  - Submittal Post-Construction Compliance June 2012
  - Facility Complete and Online November 1, 2013
3. It is recommended that the Authority initiate the bond process by November of 2009 with the ability to receive funding by March 1, 2010.
4. KLH Engineers, CMA and the Actiflo representatives met with DEP on October 6 to discuss the future plant expansion project. The DEP stated this current Actiflo request for bypass treatment is being reviewed by EPA Region 3 for ALCOSAN. The DEP would not make a ruling until EPA does, but stated for now we must design full treatment for the "core flow". This may or may not be possible due to the size of the proposed facilities that will be needed. KLH is currently preparing a technical memorandum to substantiate our argument regarding the Actiflo process and present it to DEP by April 2009.

**Well Fracturing Water**

The treatability study of the WWTP was completed and submitted to DEP for review.

**Waste Sludge Pump Replacement**

The design is progressing. The budget for the project could be \$250,000. KLH discussed with the Authority, and it was determined, the ventilation upgrades of the dewatering room and the waste sludge pump replacement would be combined into one contract.

**Capital Requisition**

George Adamson moved and Donald Housley seconded the motion to approve Requisition # 217 in the amount of \$32,200.03. The motion carried 3-0.

**Ventilation Upgrades**

KLH Engineers has collected H<sub>2</sub>S readings in the dewatering room. It is anticipated at the April board meeting options for improving the air quality of the dewatering room will be presented.

**Chapter 94 Report**

KLH has presented a draft copy of the Chapter 94 Report to the Superintendent for his review.

**INFORMATION ITEMS**

**Corps of Engineers Project**

KLH has had conversation with the Corps of Engineers on the status of the Flood Control Project. Final pool elevation will be 723.7. The 10 year flood elevation will be 725.7 and the 25 year will be 726.4. The CSO outfall pipe elevations are:

CSO#1	724.65-Inv. Pipe
CSO#2	726.26-Inv. Pipe
CSO#3	725.25-Inv. Pipe
CSO#5	736.85-Inv. Pipe

The final flood elevations will not be in effect for approximately 15 years. KLH will analyze the effects of the increased flood elevations on the hydraulics of the system.

Respectfully Submitted,

  
John C. Mowry

Finance Director

I met with Dave Fiore and Carrie about a new waste treatment process.

I am working with our Auditors on the bond issue that involves the Authority and the city, the Auditors will be in the week of April 13<sup>th</sup> to begin our 2008 audit.

I am working with Pat, Gary and KLH Engineers on the expansion and Upgrade Project.

George Adamson moved and Donald Housley seconded the motion to transfer \$50,000 from the General Fund to the Capital Improvement Fund. The motion carried 3-0.

I met with John Rushford on Thursday March 5<sup>th</sup> to discuss the adjacent Fiore property.

  
Secretary