

REGULAR MEETING MINUTES
October 28, 2013

The Regular Meeting of the Lehigh County Authority was called to order at 12:25 p.m. on Monday, October 28, 2013, Chairman Asa Hughes presiding. Other Members present at the commencement of the meeting were: Richard Bohner, Tom Muller, Emrich Stellar, Norma Cusick, Brian Nagle, and Scott Bieber. Authority Staff present were Bradford Landon, Liesel Adam, Frank Leist, Bob Kerchusky, Dan Standish, Cristin Keppel, and Jason Peters.

Bruno Levine of FLOWatch and David French and Chris Grady of L.R. Kimball were also in attendance.

REVIEW OF AGENDA

Ms. Adam stated the Allentown Division Capital Plan approval will be added under Finance and Administration.

PUBLIC COMMENTS

Mr. French introduced himself and Chris Grady, explaining that L.R. Kimball is an architecture and engineering firm. They are a division of CDI that focuses on water and wastewater infrastructure. He noted they have done work for Lehigh County before and asked that they be considered for future work for the Authority.

Mr. Levine distributed a handout that served as an update on their cloud-based data management system for water and wastewater utilities. He explained in some detail how their services are unique and noted their services help to address data management specifically for operations of systems.

EXECUTIVE SESSION

None.

APPROVAL OF MINUTES

September 9, 2013, Workshop Meeting Minutes

On a motion by Ms. Cusick, seconded by Mr. Muller, the Board unanimously approved the minutes of the September 9, 2013 Workshop Meeting (5-0). Messrs. Bohner and Nagle abstained due to their absence at the subject meeting.

ACTION AND DISCUSSION ITEMS

Allentown Division 2013 Budget (Approval)

Ms. Adam stated that the Allentown Division Budget through the end of 2013 was distributed and explained at the September 23 Board Meeting. She noted that approval is requested of the budget and noted that if there are any further questions, Board members should contact Ed Bielarski.

On a motion from Ms. Cusick, seconded by Mr. Nagle, the Board approved the Allentown Division 2013 Budget (7-0).

Allentown Division Cast Iron Main Replacement Program (Approval)

Mr. Leist referred to the previously distributed memorandum regarding details of the Main Replacement Program noting that through the Operating Standards of the City Concession Agreement, the Authority is required to annually replace two-miles of aged spun and/or pit cast-iron water mains following a certain criteria as described in the Agreement, except in the first year where only one-mile is required to be replaced. He explained the Authority intends to retain the services of an engineering consulting firm to provide design related services and a Pipe Prioritization Assessment Program for Cycles 1-3 of the Allentown Division Main Replacement Program. Optional construction related engineering services he added, were not requested at that time and will be requested annually as needed, on a cycle by cycle

basis when the Construction Phase is presented to the Board for approval. Mr. Leist outlined the bid process via the memorandum and noted that Gannett Fleming Inc. was selected for this project. He noted that Gannett Fleming designed the Authority's Hydraulic Model and the Authority has been pleased with their work in the past. Extensive discussion followed.

On a motion from Mr. Bieber, seconded by Mr. Muller, the Board unanimously approved the Capital Project Authorization for the Main Replacement Program in the amount of \$887,952 (7-0).

On a motion from Mr. Bohner, seconded by Mr. Muller, the Board unanimously approved the Professional Services Authorization (included in the Capital Project Authorization above) for Gannett Fleming Inc. in the amount of \$467,952 (7-0).

Allentown Division – Wastewater Plant – Replacement of Perth System Compressor (Approval)

Mr. Kerchusky referred to the previously distributed memorandum explaining that a Perth mixing system, which runs on stored methane gas, is used to assure proper mixing and heating of sludge in the anaerobic digester, which is critical for maximizing biological degradation of the incoming raw sludge. He explained that the aged Yeomen's compressor, which is a component of the Perth system, on Digester No. 2 is no longer manufactured and repair parts are scarce and, if available, they are very expensive. Previous maintenance records indicate expensive major yearly overhauls on the current Yeomen's compressor with just the normal wear and tear items such as bearings, vanes & gaskets being in excess of \$4,200. As such it is recommended that the old style compressor be replaced with a Siemen's Claw compressor retrofit package. Some discussion followed.

On a motion from Mr. Bohner, seconded by Mr. Beiber, the Board unanimously approved the contract award to G.P. Jager & Associates in the amount of \$43,400 for a Siemen's Claw compressor retrofit package (7-0).

SYSTEM OPERATIONS OVERVIEW

None.

STAFF COMMENTS

None.

SOLICITOR'S COMMENTS

None.

OTHER COMMENTS

Mr. Nagle asked if more City of Allentown system information could be added to the Water and Wastewater information sections in the Board notes in the future.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 1:26 p.m.

Richard H. Bohner
Secretary