

**REGULAR MEETING MINUTES**  
**February 12, 2018**

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The Regular Meeting of the Lehigh County Authority was called to order at 12:00 p.m. on Monday, February 12, 2018, Vice Chairman Scott Bieber presiding. Other Members present at the commencement of the meeting were: Linda Rosenfeld, Kevin Baker, Jeff Morgan, and Richard Bohner. Brian Nagle, Norma Cusick and Ted Lyons were on the conference phone. Ted Lyons did not vote. Authority Staff present were Liesel Gross, Brad Landon, Ed Klein, Chuck Volk, Chris Moughan, John Parsons, Susan Sampson, Jason Peters and Lisa Miller.

**REVIEW OF AGENDA**

Vice Chairman Bieber announced that today's Board meeting is being videotaped and streaming live and recordings will be posted to the Authority's website.

Liesel Gross noted there are no agenda changes. There will be an Executive Session at the end of the regular agenda to discuss potential litigation.

**APPROVAL OF MINUTES**

**January 22, 2018 Regular Meeting Minutes**

On a motion by Richard Bohner, seconded by Linda Rosenfeld, the Board approved the Minutes of the January 22, 2018 meeting (7-0).

**PUBLIC COMMENTS**

None.

**ACTION AND DISCUSSION ITEMS**

**Allentown Division – PA Rapid Bridge Replacement Project of the Hamilton Street Bridge crossing Cedar Creek**

Jason Peters gave an overview of the project for the replacement of the Cedar Creek Bridge located on Hamilton Street near the Hamilton Family Restaurant. The project requires approximately 500 linear feet of 6-inch water main to be replaced within the newly acquired state right-of-way and City of Allentown property. The project will initially be funded by the City Division of the Authority with 100 percent reimbursement by PennDOT. Brian Nagle asked when the Authority will get reimbursed. Jason Peters stated that PennDOT typically issues reimbursements at the time of project completion but will verify since this is under a new program, Rapid Bridge Replacement.

Mr. Peters is asking for approval of the Capital Project Authorization for the Construction Phase in the amount of \$218,060.00 which includes the Professional Services Authorization to Gannett Fleming, Inc. in the amount of \$30,060.00.

On a motion by Linda Rosenfeld, seconded by Kevin Baker, the Board approved the Capital Project Authorization for the Construction Phase in the amount of \$218,060.00 which includes the Professional Services Authorization to Gannett Fleming, Inc. in the amount of \$30,060.00 (7-0).

**Suburban Division – Park Pump Station Upgrade Design**

Chuck Volk gave the background of the Suburban Division Park Pump Station Upgrade project. The project will restore the station to its design capacity level of service, extend the service life, and enhance station reliability consistent with the provisions of the EPA Administrative Order. Mr. Volk is asking for approval of the Capital Project Authorization for the Construction Phase in the amount of \$4,388,136.00 which includes the General Construction Contract to Blooming Glen Contractors in the amount of \$2,995,621.00, the Electrical Construction Contract to Shannon A. Smith, Inc. in the amount of \$839,000.00, the Professional Services Authorization for the Construction Phase Engineering to Whitman, Requardt, and Associates, LLP in the amount of \$219,460.00, and the Professional Services Authorization for the Construction Phase Inspection Services to Cowan Associates, Inc. in the amount of \$33,955.00.

Brian Nagle stated his concern regarding potential outage time for this pump station since it runs on a daily basis and how the Authority would minimize the down time of the pump station to reduce the chance for any backflows or overflows. Mr. Volk explained that this project will entail approximately two to three months of station down time and the contractor is required to mobilize a temporary bypass system so the bypass system will pump around the station and directly into the force main. The contractor is also required to have a spare bypass pump for every pump at the station and plans for this bypass operation which must be submitted to the engineer for review. An alarm system will also be in place and provide for call out to the contractor in case of system failure. Also during any peak flow events, like major storms, the bypass system will be manned by the contractor. Kevin Baker asked how the Authority will assess that performance capacity targets have been met by this project. Mr. Volk said a new flow meter will be installed on the force main and tested by the engineer to be sure the pumps are operating according to the design specifications. The contractor is responsible for performance during the maintenance warranty period of eighteen months.

Scott Bieber asked how long the system will be adequate to address future flows associated with new connections. Liesel Gross stated the Park Pump Station upgrade is needed to address current flows and the project is not designed to provide additional capacity for future flows. She noted there are other projects included in the Administrative Order work plan that will address the need for additional conveyance capacity.

On a motion by Linda Rosenfeld, seconded by Jeff Morgan, the Board approved the Capital Project Authorization for the Construction Phase in the amount of \$4,388,136.00 which includes the General Construction Contract to Blooming Glen Contractors in the amount of \$2,995,621.00, the Electrical Construction Contract to Shannon A. Smith, Inc. in the amount of \$839,000.00, the Professional Services Authorization for the Construction Phase Engineering to Whitman, Requardt, and Associates, LLP in the amount of \$219,460.00, the Professional Services Authorization for the Construction Phase Inspection Services to Cowan Associates, Inc. in the amount of \$33,955.00 (7-0).

**Suburban Division – Chestnut Street Bridge Replacement**

Chuck Volk summarized the project which requires the relocation of approximately 500 linear feet of 8-inch diameter sanitary sewer main and adjustment of five manhole tops. The new sanitary sewer main will be replaced within newly acquired state right-of-way and within an LCA easement, while maintaining private status of the line. This work will be incorporated into the PennDOT construction contract for the bridge project under a new expedited pilot program. PennDOT will reimburse the Authority approximately 75 percent of the costs. Brad Landon commented on the Resolution attached regarding the cost sharing for utility relocation. He explained that the Board has previously passed a standing resolution that covers these types of projects to be signed by Authority Staff so that individual resolutions are not necessary per some recent correspondence with PennDOT. Staff will follow up to be sure this is acceptable before requesting a separate resolution.

Mr. Volk is asking for approval of the Capital Project Authorization for the Design Phase in the amount of \$31,600.00 which includes the Professional Services authorization to AASA Land Surveyors in the amount of \$6,600.00.

On a motion by Linda Rosenfeld, seconded by Jeff Morgan, the Board approved the Capital Project Authorization for the Design Phase in the amount of \$31,600.00 which includes the Professional Services authorization to AASA Land Surveyors in the amount of \$6,600.00 (7-0).

### **MONTHLY PROJECT UPDATES/INFORMATION ITEMS**

Liesel Gross pointed out to the Board, under Finance and Administration, the action and discussion items for the February 26, 2018 meeting. Under the Water discussion item, Suburban Division – Asset Management Facility Upgrades will be moved to a meeting in March 2018.

Jason Peters updated the Board on the Schantz Spring Main replacement project, which is completed as of February 2, 2018 with the exception of minor site restoration work. Two Certificates of Completion have been issued from DEP and the line is up and running. Jeff Morgan asked how much water was leaking prior to the project. John Parsons said a meter was installed prior to the replacement and comparison of the before and after numbers will be done. Liesel Gross said there was a lot of coordination between the Authority and the City of Allentown for this project, which was greatly appreciated.

Richard Bohner inquired about the Carbon Dioxide Feed System at the Water Plant and why it must be kept at a very small pH range. John Parsons said the new method of treatment requires the pH to be at a very narrow range for optimal treatment results, and the new feed system will achieve those results. Mr. Bohner also commented on the Green Acres MHP Interconnection and asked if it is the Authority's responsibility to provide a connection going into their tanks and maintain the distribution system. Charles Volk explained the mobile home park will be a bulk customer of the Authority and connected through a master meter near Twin Ponds Road, so the Authority will not be responsible for the internal water distribution system inside the mobile home park. Mr. Volk said the owner is currently working on installing the meter pit where the master meter will be located.

### **MONTHLY FINANCIAL REVIEW**

The monthly financial review for December 2017 was prepared by Ed Klein and attached to the agenda. Mr. Klein noted that the yearly audit has begun. There were no questions.

### **STAFF COMMENTS**

None.

### **SOLICITOR'S COMMENTS**

None.

### **PUBLIC COMMENTS / OTHER COMMENTS**

None.

Vice Chairman Bieber called a break at 12:39 p.m. The meeting reconvened at 12:46 p.m.

### **EXECUTIVE SESSION**

An Executive Session was held at 12:46 p.m. to discuss potential litigation. Attorney Devin Chwastyk of the law firm of McNeese Wallace & Nurick LLC entered the meeting at this time. The Executive Session ended at 2:14 p.m.

**ADJOURNMENT**

There being no further business, the Chairman adjourned the meeting at 2:14 p.m.

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Richard H. Bohner  
Secretary