

REGULAR MEETING MINUTES

May 9, 2022

The Regular Meeting of the Lehigh County Authority Board of Directors was called to order at 12:01 p.m. on Monday, May 9, 2022. Chairman Brian Nagle presiding. The meeting was hybrid via in-person and video and audio advanced communication technology (“ACT”), using the Zoom internet application, including telephone option. Each Board member and other attendees of the meeting were able to hear each other attendee and be heard by each other attendee. The public could also participate in the meeting in-person or via ACT, using the Zoom internet application, including telephone option. A Roll Call of Board members present was taken. Brian Nagle, Scott Bieber, Norma Cusick, Linda Rosenfeld, Jeff Morgan, and Amir Famili were present for the duration of the meeting.

Solicitor Michael Gaul of KingSpry was present along with Authority Staff, Liesel Gross, Ed Klein, Chuck Volk, Chris Moughan, Andrew Moore, Phil DePoe, Mark Bowen, Amy Kunkel and Lisa Miller.

Chairman Nagle announced that the Board received their electronic and hard copies of the Board packet in advance and asked if anyone did not receive their copy of the packet. A copy of the packet is also available online.

REVIEW OF AGENDA

Liesel Gross announced that there are no changes to the agenda and no Executive Session planned.

APPROVAL OF MINUTES

April 25, 2022 Meeting Minutes

On a motion by Amir Famili, seconded by Scott Bieber, the Board approved the minutes of the April 25, 2022 Board meeting as presented (6-0).

PUBLIC COMMENTS

None.

ACTION AND DISCUSSION ITEMS

Chief Executive Officer Salary

Chairman Nagle stated that at the conclusion of the April 25th Board meeting, the Board held an Executive Session to discuss the current year salary for the Chief Executive Officer (CEO). Prior to this Board meeting, an e-mail memorandum had been circulated to the Board regarding the proposed salary for the CEO. On a motion by Linda Rosenfeld, seconded by Amir Famili, the Board approved the salary for the CEO for 2022 as proposed. (6-0).

Suburban Water & Sewer Facilities – SCADA System Upgrade

Ted Lyons arrived at the meeting at 12:06 p.m.

Chris Moughan gave a presentation of the Supervisory Control and Data Acquisitions (SCADA) upgrade project for 42 facilities within the Suburban Division water system. He described some of

the current system challenges that could result in delayed response time, operational problems, and regulatory noncompliance.

Kevin Baker entered the meeting at 12:12 p.m.

The project will develop the SCADA system on a standardized platform for all 42 facilities, including well stations, pumping stations, meter stations, and reservoirs, over the course of four years. Standardizing the Suburban Division SCADA system and adding secure remote access to the system will support future system growth, improve staff development and training, and improve response time to operational issues in the system. The authorization requested includes the construction contract for the full four-year project, and professional engineering services for Phase 1 work that will be completed in 2022. Phase 2 through Phase 4 will be completed annually, with each year's projects defined based on updated facility prioritization.

Some discussion followed regarding technical aspects of the work and the future prioritization of work over the course of the four-year project.

On a motion by Jeff Morgan, seconded by Ted Lyons, the Board approved the Suburban Division SCADA upgrade the Capital Project Authorization – Construction Phase in the amount of \$3,055,421.00 which includes the Construction Contract to Optimum Controls Corporation in the amount of \$2,670,421.00 and the Professional Services Authorization to Keystone Engineering in the amount of \$235,000.00 (8-0).

A roll call vote was taken with the following votes cast:

Brian Nagle – yes
Scott Bieber – yes
Norma Cusick – yes
Ted Lyons – yes
Kevin Baker – yes
Linda Rosenfeld – yes
Jeff Morgan – yes
Amir Famili – yes

2022 Commercial Meter Replacement Project Repair

Amy Kunkel provided the details of the project that will replace approximately 145 commercial 1-1/2" and 2" meters that are 15 years or older. Core & Main was chosen to complete this project because they are an authorized dealer for Sensus meters, which are used throughout the Suburban Division, and their service contract is now on COSTARS. Core & Main has also done other projects with the Authority with satisfactory results.

There was some additional discussion regarding the contractor selection process, project scope, and the need for future meter replacement projects.

On a motion by Ted Lyons, seconded by Linda Rosenfeld, the Board approved the Capital Project Authorization for the 2022 Commercial Meter Replacement Project for the Construction Phase in the amount of \$432,207.63 which includes the Contract Award to Core & Main, LP in the amount of \$367,207.63 (8-0).

A roll call vote was taken with the following votes cast:

Brian Nagle – yes
Scott Bieber – yes
Norma Cusick – yes
Ted Lyons – yes
Kevin Baker – yes
Linda Rosenfeld – yes
Jeff Morgan – yes
Amir Famili – yes

Sanitary Sewer Collection System: Rain Derived Inflow and Infiltration (RDII) Analysis

Phil DePoe gave a brief background on the inflow and infiltration (I&I) analysis completed in April. Jim Shelton from Arcadis gave a presentation on the process and data used to complete the analysis. He reviewed the metering and flow monitoring completed in 2021 and explained how the data will be used to support the long-term regional Act 537 Plan development currently under way. For the I&I analysis, the flow data was used to calculate each meter basin's wet-weather peaking factor, baseline infiltration, and normalized RDII scores. On a regional basis, the analysis shows 11 million gallons of groundwater are going into the sewer system every day in baseline infiltration, which is utilizing a significant portion of treatment capacity at the Kline's Island Wastewater Treatment Plant. Each municipality in the system received their own data analysis, and the entire analysis was presented to the region in April. Mr. Shelton then reviewed the next steps in the system modeling effort.

Some discussion followed regarding how the modeling work will be completed, what assumptions will be used regarding future climate patterns, and materials to be used in future sewer system rehabilitation projects.

MONTHLY PROJECT UPDATES / INFORMATION ITEMS

Liesel Gross highlighted items scheduled for the next meeting in May along with project updates provided in the report.

STAFF COMMENTS

None.

SOLICITOR'S COMMENTS

None.

PUBLIC COMMENTS / OTHER COMMENTS

None.

EXECUTIVE SESSION

None.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 1:31 p.m.

Norma Cusick
Assistant Secretary