



**LCA Main Office:**  
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**Agendas & Minutes Posted:**  
[www.lehighcountyauthority.org](http://www.lehighcountyauthority.org)

## LEHIGH COUNTY AUTHORITY

Published: January 5, 2026

### BOARD MEETING AGENDA – January 12, 2026 – 12:00 p.m.

**In-Person or Virtual Meeting Attendance Options Available:** Meetings of the LCA Board of Directors will be held at LCA's Main Office as well as online using the Zoom Meetings application, which includes a telephone option. Public participation is welcomed both in-person or virtually. Instructions for joining the meeting online or by phone are posted on the LCA website in the morning on the day of the meeting, prior to the start of each meeting. You may also issue comment to LCA via email to [LCABoard@lehighcountyauthority.org](mailto:LCABoard@lehighcountyauthority.org) in advance of any meeting or view the meeting at a later time by visiting the LCA website. Please visit <https://www.lehighcountyauthority.org/about/lca-board-meeting-videos/> for specific instructions to join the meeting if you are attending virtually. If attending in-person at LCA's Main Office, please follow all safety and sanitation protocols posted.

#### 1. Call to Order

- **NOTICE OF MEETING RECORDINGS**

Meetings of Lehigh County Authority's Board of Directors that are held at LCA's Main Office at 1053 Spruce Road, Wescosville, PA, may be recorded for viewing online at [lehighcountauthority.org](http://lehighcountauthority.org). Recordings of LCA meetings are for public convenience and internal use only and are not considered as minutes for the meeting being recorded, nor are they part of the public record. Recordings may be retained or destroyed at LCA's discretion.

- *Public Participation Sign-In Request*

#### 2. Review of Agenda / Executive Sessions

- Additions to Agenda (vote required if action will be taken)

#### 3. Approval of Minutes

- *December 8, 2025 Board Meeting minutes*

#### 4. Committee Reports

- *None*

#### 5. Public Comments

#### 6. Action / Discussion Items:

##### **FINANCE AND ADMINISTRATION**

- *LCA Munis ERP System Planning & Re-Implementation (Discussion)*
- *Capital Project Management / Project Excellence Initiative (Discussion)*

##### **WATER**

##### **WASTEWATER**

- *Industrial Pretreatment Plant Master Plan (Discussion)*

#### 7. Monthly Project Updates / Information Items (1<sup>st</sup> Board meeting per month) (*digital Board packet, pages 8-16*) – **January 2026 report attached**

#### 8. Monthly Financial Review (2<sup>nd</sup> Board meeting per month)

- 9. Monthly System Operations Overview (2<sup>nd</sup> Board meeting per month)
- 10. Staff Comments
- 11. Solicitor's Comments
- 12. Public Comments / Other Comments
- 13. Board Member Comments
- 14. Executive Sessions
- 15. Adjournment

<b>UPCOMING BOARD MEETINGS</b>		
January 26, 2026	February 9, 2026	February 23, 2026

**PUBLIC PARTICIPATION POLICY**

In accordance with Authority policy, members of the public shall record their name, address, and discussion item on the sign-in sheet at the start of each meeting; this information shall also be stated when addressing the meeting. During the Public Comment portions of the meeting, members of the public will be allowed 5 minutes to make comments/ask questions regarding non-agenda items, but time may be extended at the discretion of the Chair; comments/questions regarding agenda items may be addressed after the presentation of the agenda item. Members of the public may not request that specific items or language be included in the meeting minutes.

## **REGULAR MEETING MINUTES**

### **December 8, 2025**

The Regular Meeting of the Lehigh County Authority Board of Directors was called to order at 12:01 p.m. on Monday, December 8, 2025, Chairman Amir Famili 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. Amir Famili, Jeff Morgan, Sean Ziller, and Peter Dent were present for Roll Call and remained for the duration of the meeting. Linda Rosenfeld was present for Roll Call but left the meeting at 1:03 p.m. Ted Lyons entered the meeting at 12:04 p.m. and was present for the duration of the meeting.

Attorney Kevin Reid of the KingSpry law firm, the Authority's Solicitor, was present along with Authority Staff, Liesel Gross, Ed Klein, Andrew Moore, Chris Moughan, AJ Capuzzi, Chuck Volk, Phil DePoe, Taylor Stakes and Lisa Miller.

Chairman Famili announced that the Board received their electronic and hard copies of the Board packet in advance. A copy of the packet is also available online.

#### **REVIEW OF AGENDA**

Liesel Gross stated there are no changes to the agenda and no Executive Session is planned.

#### **APPROVAL OF MINUTES**

##### **November 10, 2025 Meeting Minutes**

On a motion by Linda Rosenfeld, seconded by Jeff Morgan, the Board approved the minutes from the November 10, 2025 meeting as presented (5-0).

#### **PUBLIC COMMENTS**

None.

##### **Collective Bargaining Agreement: SMART Local 19**

Liesel Gross provided a brief overview of the Collective Bargaining Agreement between the Sheet Metal, Air, Rail and Transportation Workers (SMART) and the Authority. A significant effort was made to negotiate a new contract and staff members who participated in the process are satisfied that the proposed terms of the new contract are favorable for the organization and its employees. She reviewed adjustments made to the contract related to the career path program, wages, and benefits. She noted several changes were made to ensure equity and consistency in policies across the organization.

Ted Lyons asked if holidays, personal holidays, and vacation days are all the same throughout the organization. Ms. Gross explained that the SMART and non-union paid time off allowances will be the same after these contract adjustments are made, but the SEIU contract includes some differences. There was some additional discussion about the levels of paid time off and the discipline and discharge section of the contract.

On a motion by Amir Famili, seconded by Linda Rosenfeld, the Board approved the new Collective Bargaining Agreement with SMART for the years 2026 through 2028 in the substantial form presented, allowing for the Chief Executive Officer to sign the agreement with such minor non-

substantive revisions, if any, as approved by the Chief Executive Officer in consultation with the Authority Solicitor (6-0).

**Resolution 12-2025-1: Customer Facility Fees & Connection Fees**

Liesel Gross provided an overview of the Resolution to adopt updated customer facility fees and connection fees, known as tapping fees. If adopted, the fees will be adopted into the rate schedule effective January 1, 2026.

On a motion by Linda Rosenfeld, seconded by Ted Lyons, the Board approved Resolution No. 12-2025-1, which establishes the various components of the Lehigh County Authority Capital Recovery Fees for the City Division Water System Connection Fee and the Customer Facilities Fees for the City Division Water System and the Suburban Division Water and Wastewater Systems (6-0).

**Boston Beer Pretreatment Services Agreement, Addendum No. 4**

Liesel Gross provided background of the wastewater capacity and treatment agreement with Boston Beer Corporation (BBC) that has been ongoing since 2005. The current agreement with BBC expires on December 31, 2025. In 2024, BBC announced that they would be developing their own on-site pretreatment facility that would start-up in 2027. A six-month review period will follow the BBC pretreatment facility start-up to allow for any operational adjustments necessary to achieve required plant performance. Addendum No. 4 is a shorter-term agreement that will allow BBC continued use of the Authority's Industrial Pretreatment Plant (PTP) until their flows and loads are removed from the system in 2027 or shortly thereafter. Ms. Gross noted that Section 4 of the agreement specifies how BBC will contribute toward capital improvements at the Authority's PTP during this interim period.

There was some Board discussion regarding the permitting process for BBC's new facility and the ability to adjust BBC's sewer rate. Liesel Gross explained that there is flexibility to adjust the rate based on contract terms and subject to rate caps. The agreement is structured to ensure BBC pays a proportionate share of the Authority's PTP costs based on their flows and loads.

On a motion by Peter Dent, seconded by Jeff Morgan, the Board approved Boston Beer Pretreatment Services Agreement Addendum No. 4 in the substantial form presented, allowing for the Chief Executive Officer to sign the agreement with such minor non-substantive revisions, if any, as approved by the Chief Executive Officer in consultation with the Authority Solicitor (6-0).

**Suburban Division Emergency Interconnection Agreement**

Phil DePoe provided an overview of the Emergency Interconnection Agreement between the Authority and South Whitehall Township. He noted that the interconnection will enhance the system and allow for either system to assist the other during an emergency. The new agreement will have an expiration date of 10 years. The Agreement will also convey the main extending in the direction of the Authority side of the meter pit to the Authority as depicted in Exhibit A.

Amy Kunkel added that the Authority will put in two valves, two automated flushing stations and some electrical power will be needed for the flushers and for a sump pump in the pit. South Whitehall Township will compensate the Authority for half the cost for the work. Liesel Gross stated that the agreement mirrors other agreements the Authority has with South Whitehall Township for system interconnections.

On a motion by Sean Ziller, seconded by Jeff Morgan, the Board approved the Suburban Division Emergency Interconnection Agreement with South Whitehall Township (6-0).

**Allentown Division – Water Filtration Plant: Fluoride System Upgrades**

Amy Rohrbach provided an overview of the project to upgrade the existing fluoride chemical feed system at the Water Filtration Plant. The new day tank will have an automated filling system to reduce operator exposure. The upgrade will include a new chemical storage tank, a new day tank, new pumps, electrical, HVAC improvements, and controls for the pumps. Because the work is not easily accessible due to the location within the plant, overhead cranes will be needed to bring in the large equipment and tanks. New hatches will be installed to improve access in the future.

There was some discussion regarding the bid results, chemical usage, and fluoridation practices in the region. Liesel Gross noted that the City of Bethlehem and Borough of Northampton add fluoride to their water, along with the City of Allentown. Amir Famili asked for a review of safety protocols including information on the off-gassing that occurs during chemical decomposition. Andrew Moore said he would review the off-gassing question but assured the Board that standard operating procedures and personal protective equipment are in full use for this facility. Amy Rohrbach also reviewed the exhaust system enhancements that are included in the project, which will improve employee safety.

On a motion by Linda Rosenfeld, seconded by Ted Lyons, the Board approved the Capital Project Authorization – Water Filtration Plant Fluoride System Upgrade – Construction Phase in the amount of \$1,093,333.00 which include the General Construction Contract to Blooming Glen Contractors, Inc. in the amount of \$620,944.00, the Electrical Construction Contract to Blooming Glen Contractors, Inc. in the amount of \$152,497.00, the HVAC Construction Contract to Master Mechanical, Inc. in the amount of \$174,892.00, and the Professional Services Authorization for Construction Phase Services to Verdantas in the amount of \$80,000.00 (6-0).

**KISS – Act 537: Western Lehigh Interceptor Parallel Survey**

Phil DePoe provided background information regarding the parallel interceptor project that is slated for construction in the 2030s. He explained that Lower Macungie Township has expressed a desire to finalize a proposed walking trail concept along the Little Lehigh Creek, which will be co-located with the future parallel interceptor. The survey data from this pre-design phase will provide the basis for the future alignment of the proposed parallel interceptor, which can then be used by the Township for their trail development project. To move from initial assessment to preliminary planning, an accurate to-scale survey with property lines, easements, and other buried infrastructure needs to be completed. Once the survey is completed, the project will pause.

Jeff Morgan asked if there is a chance that a new trail could be constructed but then disturbed during the Authority's interceptor project. Phil DePoe said there is a chance of that happening.

On a motion by Jeff Morgan, seconded by Ted Lyons, the Board approved the Capital Project Authorization: WLI System – Parallel Interceptor Survey, Pre-Design Phase in the amount of \$494,000.00 which includes the Professional Services Authorization: WLI System – Parallel Interceptor Survey & Alignment Study to Arcadis in the amount of \$464,000.00 (5-0).

**Suburban Division Industrial Pretreatment Plant Master Plan**

Liesel Gross reviewed the memo submitted to the Board, which outlines the historical barriers to investment in the Authority's Industrial Pretreatment Plant (PTP) and solutions to ensure a sustainable operation in the future. The approaches outlined in the memo require participation by current industrial and hauled-waste customers, municipal partners, and other regional agencies. The level of commitment needed to move forward has not been received at this time, which puts the

future of this facility at risk. She noted that the discussions have begun in earnest, and the Authority's Board should be prepared to move quickly to help our potential partners come to the table and bring these important considerations to a conclusion.

Ms. Gross then reviewed a presentation of the financial details. Ms. Gross stated that the success of the facility relies on the partnership with the municipalities. An urgent decision is needed by January 2026 so that Boston Beer can move forward with design of their new on-site pretreatment facility, as discussed earlier in the meeting. She provided financial details for the operational and debt service cost projections, upfront capital cost contributions, updated cost sharing approach, updated surcharge rates, and hauler program optimization.

There was some discussion regarding capacity and future growth, interest by Upper Macungie Township and the County of Lehigh to support this project, and tapping fees. Ted Lyons asked about the regional benefit of the Authority's PTP that would justify capital contributions coming from the municipal partners. Ms. Gross provided an overview of job creation, regional economic output, and environmental considerations for this facility, noting that many communities without public sewer also rely on the facility for economical disposal of septic tank waste.

Amir Famili asked about an increase in the hauler fees. Charles Volk said the last hauler increase was done in 2024. Ms. Gross added that a modest increase occurs every two years or so. Mr. Famili also asked how the hauler program costs compare to revenue. Ms. Gross said that the hauler program is profitable on an operational basis but does not support the addition of debt service for major PTP upgrades.

There was additional discussion regarding financial responsibility for the PTP. Ms. Gross said that the Authority has been in negotiations with the industries regarding their share of the cost responsibility and also discussed having the industries enter into financing agreements with the Authority to pay for the upgrades to the PTP. However, the industries have stated they are unable to enter into financial agreements with the Authority. Therefore, the Authority has shifted the focus into a regional municipal cost-sharing approach whereby the participating municipalities will be billed through their surcharge rate to high-strength dischargers.

More discussion followed regarding the feasibility of reaching a conclusion on the PTP projects in January 2026.

#### **Allentown Division – Kline's Island WWTP Plastic Media Trickling Filter Rehabilitation – Change Order**

Amy Rohrbach provided an overview of the project to replace the plastic media trickling filters at the Kline's Island Wastewater Treatment Plant. After a thorough structural inspection by CHA, the inspection revealed degradation and rusting of the Corten steel on the inner faces of the girts. Therefore, CHA recommended that all girt sections be coated with a sealer specific to Corten steel to prevent further rusting and extend the life expectancy of the girts. The total increase to the contract with Allan Myers, L.P. is \$263,142.00. The process needs to be done prior to the replacement of the media and is time sensitive.

On a motion by Peter Dent, seconded by Ted Lyons, the Board approved the General Construction Change Order to Allan Myers, L.P. in the amount of \$263,142.00 (5-0).

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

Liesel Gross stated that all the items in the December report have been addressed. In January, a safety report will be provided to the Board along with the Munis software implementation update. Some of the projects in Section 3 of the report are in project closeout.

### **STAFF COMMENTS**

Liesel Gross informed the Board that the Authority is engaged in the review of several large developments within the service area, including at least one data center. The Authority is seeking information from the developers regarding their water and wastewater requirements. Currently there are no specific details to share but as they become available, she will share them with the Board. She also informed the Board of the four major retirements that are occurring. She acknowledged Wanda Patino, Tammy Mazsa, Tom Williams, and Linda Eberhardt for their long careers and dedicated service to the Authority. The Board thanked them for their service. Ms. Gross wished everyone a happy holiday and thanked the Board for their support in 2025.

### **SOLICITOR'S COMMENTS**

None.

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

None.

### **BOARD MEMBER COMMENTS**

None.

### **EXECUTIVE SESSION**

None.

### **ADJOURNMENT**

There being no further business, the Chairman adjourned the meeting at 2:11 p.m.

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Linda A. Rosenfeld  
Secretary

# Lehigh County Authority – Monthly Report to Board of Directors

## Upcoming Board Agenda Items & Project Updates – January 2026

Published: January 5, 2026

### ***PART 1 – Upcoming Agenda Items – Action & Discussion Items***

#### **FINANCE & ADMINISTRATION**

**Project Title: LCA Munis ERP System Planning & Re-Implementation**

Division / Funding: All Divisions

Board Action Date: 1/12/2026

Status or Action Desired: Discussion

Project Phase: Project Closeout

Project Notes: Within the 2022-2027 Strategic Plan, LCA has identified the need to improve its administrative and financial processes to eliminate paper-based and spreadsheet-based processes, improve reporting accuracy and efficiency, and provide greater opportunity for self-service access for employees and customers. A key component of this initiative is to evaluate the configuration and use of the Enterprise Resource Planning (ERP) system currently in place, Munis, to determine if the system can meet LCA's needs. At the April 11, 2022 Board meeting, approval was granted for a professional services authorization for Raftelis to assist with this evaluation and needs analysis. The needs analysis was completed in July 2022, with a recommendation presented to LCA for several next steps leading to a full re-implementation of Munis. At the September 12, 2022 Board meeting, authorization was granted for Raftelis to move forward with planning tasks, detailed business process review steps, and Munis re-implementation program support. Over the past year, significant additional work has been completed internally, and with Raftelis support, to prepare for this project. A contract with Tyler Technologies for implementation support services for the project to re-implement the Munis system with new modules and integrations, was approved by the Board in October 2023. During 2024 and early 2025, significant team effort was required to fully reconfigure LCA's financial structure, implement new modules for human resources and project accounting, and more. The team successfully achieved a "go live" date of the new implementation on July 1, 2025. In January 2026, a review of this project will be provided to summarize benefits achieved and remaining integration and end-user training that is required. Staff Responsibility: Chris Moughan & Brooke Neve

**Project Title: Project Management / Construction Management Software Installation & Setup**

Division / Funding: All Divisions

Board Action Date: 1/12/2026

Status or Action Desired: Discussion

Project Phase: Project Closeout

Project Notes: Lehigh County Authority (LCA) staff have identified the need for a tool to help project managers lead and execute projects effectively and consistently from the study phase through design and construction. This is an especially critical need for the organization as the project workload over the next several years is expected to expand dramatically as plans are finalized for the regional Act 537 Plan, and growing capital improvements needs to address new state and federal water quality regulations. A technical solution was reviewed by staff to provide consistent systems and tools for data management, project communication and document management, financial and schedule management, cross-departmental collaboration, and contractor management. At the January 8, 2024 Board meeting approval was granted for Procore acquisition, installation and setup. The setup and training process was completed over the course of approximately 18 months. At the January 12, 2026 meeting, staff will review the project and provide a summary of key benefits along with remaining integration tasks that must be completed. Staff Responsibility: Jason Peters

**Project Title: Capital Program Management Services**

Division / Funding: All Divisions

Status or Action Desired: Discussion

Board Action Date: 1/12/2026

Project Phase: Project Closeout

Project Notes: Lehigh County Authority (LCA) staff have identified the need for assistance to standardize project scheduling and provide real time tracking of projects in the Capital Plan. This will enhance the process of major capital improvement submissions to the City and provide a vehicle for actively tracking all phases of all capital projects for schedule compliance. Authorization to retain the services of Envision Consultants was granted at the 12/9/2024 LCA Board meeting. The consultant completed the standardized template schedule at the end of Summer 2025. At the January 12, 2026 meeting, staff will present a summary of the work completed by Envision, along with a review of how new scheduling protocols will be used at LCA for improved project management. Staff Responsibility: Albert Capuzzi & Chuck Volk

**Project Title: Safety Process & Procedures**

Division / Funding: All Divisions

Status or Action Desired: Discussion

Board Action Date: 1/26/2026

Project Phase: n/a

Project Notes: Discussion of LCA safety tracking, root cause analysis, and processes related to job safety analyses. Staff Responsibility: Jeff Nelson

**Project Title: LCA Strategic Plan - Progress Reporting**

Division / Funding: All Divisions

Status or Action Desired: Discussion

Board Action Date: 1/26/2026

Project Phase: n/a

Project Notes: A report of staff progress on key initiatives outlined in LCA's Strategic Plan will be presented for Board review and discussion. Staff Responsibility: Liesel Gross

**Project Title: Monthly Financial Review**

Division / Funding: n/a

Status or Action Desired: Information

Board Action Date: 2/9/2026

Project Phase: n/a

Project Notes: The December 2025 monthly financial report will be shared with the Board after year-end closing activities is complete. Staff Responsibility: Ed Klein

**SYSTEM OPERATIONS**

**Project Title: Monthly Operations Report**

Division / Funding: n/a

Status or Action Desired: Information

Board Action Date: 1/26/2026

Project Phase: n/a

Project Notes: The December 2025 monthly operations report will be presented. Staff Responsibility: Andrew Moore & Chris Moughan

## WATER PROJECTS – ALLENTOWN DIVISION

**Project Title: Water Filtration Plant: PFAS Treatment**

Division / Funding: Allentown Division

Status or Action Desired: Approval

Board Action Date: 1/26/2026

Project Phase: Design Phase

Project Notes: The U.S. Environmental Protection Agency recently published new national drinking water standards for six per- and polyfluoroalkyl substances (PFAS). A study was performed by Hazen & Sawyer which recommended treatment of Crystal Spring, due to its exceedence of the newly imposed maximum contaminant level (MCL) for PFAS. A request for proposal was distributed on 9/26/2024 with proposals being received on 11/1/2024. This project is to prepare detailed design and bidding documents as well as provide funding application assistance for PFAS treatment of Crystal Spring. Design phase approval was granted at the 12/9/2024 LCA Board meeting. Design phase is anticipated to be completed in early 2026. An amendment request for out of scope design services is anticipated to be presented to the Board for authorization at the 1/26/26 meeting. Staff Responsibility: Amy Rohrbach

## WASTEWATER PROJECTS – SUBURBAN DIVISION

**Project Title: Industrial Pretreatment Plant Master Plan**

Division / Funding: Suburban Division

Status or Action Desired: Discussion

Board Action Date: 1/12/2026

Project Phase: Planning Phase

Project Notes: This project involves the preparation of a Master Plan for the LCA Industrial Pretreatment Plant. An initial Master Plan was authorized by the Board on December 13, 2021, with the plan developed in 2022 and delivered in April 2023. The Plan included full-scale condition assessments, review of treatment process optimization, and development of short-term and long-term capital plans. Due to the high cost of facility rehab and expansion, additional value engineering work was completed in March 2024. An external stakeholder engagement process was then initiated to develop additional recommendations for LCA consideration. A review of the stakeholder process and final recommendation for inclusion in the Act 537 Plan was presented at the August 12, 2024 Board meeting. Since that time, significant additional stakeholder engagement has occurred to identify funding sources for a full upgrade to the facility. An update to the PTP evaluation was provided to the LCA Board in August 2025, with a review of the engineering evaluation was provided in September 2025. At the December 8, 2025 Board meeting, staff presented an update on discussions with industrial and municipal partners regarding financing of the updated project, and Board approval to enter into negotiations for partner cost-sharing agreements will be requested. An update and potential action item will be presented to the LCA Board in January or February, depending on the status or municipal decision-making. Staff Responsibility: Liesel Gross & Albert Capuzzi

## WASTEWATER PROJECTS – ALLENTOWN DIVISION

**Project Title: KIWWTP Holistic Solids Management Study**

Division / Funding: Allentown Division

Board Action Date: 1/26/2026

Status or Action Desired: Approval

Project Phase: Planning Phase

Project Notes: This study will comprehensively evaluate the wastewater treatment facility's solids handling systems in anticipation of increased organic loadings and implementation of chemically enhanced primary treatment (CEPT). It will assess existing infrastructure—including digesters, dewatering units, and biosolids management practices—through detailed process documentation, equipment condition analysis, and operational performance review. Future solids generation will be projected using dynamic modeling tools, accounting for growth and process changes. The consultant will develop and compare alternatives for digestion upgrades, dewatering technologies, and biosolids end-use strategies, with special attention to emerging contaminants like PFAS. Regulatory and environmental impacts will be analyzed, and a phased implementation plan will be created, supported by life cycle cost analysis and funding strategies. Final deliverables will include technical documentation, conceptual designs, and stakeholder engagement materials. At the 1/26/2026 Board meeting, authorization will be requested for LCA's consultant to begin this study.

Staff Responsibility: Stephen Boone

## ***PART 2 – Project Updates – Information Items***

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**Project Title: KIWWTP Redundant PPL Power Feed**

Division / Funding: Allentown Division

Status or Action Desired: NEW

Board Action Date: n/a

Project Phase: Design Phase

Project Notes: This project consists of design and construction of a third PPL power feed from a different substation for redundancy purposes. A design authorization will be requested in early 2026. Staff Responsibility: Amy Rohrbach

**Project Title: Sanitary Sewer Collection System: I&I Source Reduction Program (LCA Year 2)**

Division / Funding: Allentown Division

Status or Action Desired: Updated

Board Action Date: n/a

Project Phase: Construction Phase

Project Notes: In 2023, LCA and the City of Allentown collaborated to prepare a 10 Year inflow & infiltration (I&I) source reduction plan, and the first year of construction was authorized in 2024. The plan, along with the I&I reduction plans developed by the other municipalities in the Kline's Island Sewer System, is required for the regional Act 537 Plan. The LCA Board authorized the year 2 design and bid phases at the May 20, 2024 meeting. LCA paused the design efforts late in 2024 until a more robust sanitary sewer evaluation study (SSES) program was developed and deployed in the City. Based on the SSES findings, LCA has prepared and placed out for bid the SRP year 2 project with three separate construction contracts in hopes of garnering more interest by area contractors and more competitive pricing. Bids for contract # 1 were opened on 9/18/2025. LCA secured Board approval of Contract # 1 at the 10/13/2025 meeting. At the 11/10/2025 LCA Board meeting, approval was given to reject bids for Contract # 2 and award the bid for Contract # 3. LCA anticipates construction to commence early in 2026 with project closeout out in September 2026. LCA anticipates at a Board meeting in February 2026 to seek change order approvals for both contracts 1 and 3 to increase unit quantities to make up what was rejected in Contract # 2. Staff Responsibility: Jason Peters

**PART 3 – Open Project List – No Updates**

<b>Project Category</b>	<b>Project Title</b>	<b>Division / Funding</b>	<b>Project Phase</b>	<b>Staff Responsibility</b>
Finance & Administration	LCA Building Optimization Study & Master Plan	All Divisions	Planning Phase	Stephen Boone
System Operations	Suburban Water & Wastewater Facilities - SCADA System Upgrade	Suburban Division	Construction Phase	Chris Moughan
System Operations	Watershed Monitoring Program	Suburban Division	Planning Phase	Andrew Moore
Water - Suburban	Emergency Interconnection Agreement (Bortz Property)	Suburban Division	Planning Phase	Phil DePoe & Amy Kunkel
Water - Suburban	2025 Water Meter Replacements	Suburban Division	Construction Phase	Amy Kunkel
Water - Suburban	North Whitehall Division - Second Water System Interconnection	Suburban Division	Design Phase	Amy Kunkel
Water - Suburban	Suburban Division Lead Service Line Inventory Program & Compliance Planning	Suburban Division	Planning Phase	Albert Capuzzi
Water - Suburban	Central Lehigh and North Whitehall Systems – Water Supply Study	Suburban Division	Planning Phase	Phil DePoe
Water - Suburban	Upper System Pump Station and Main Extension	Suburban Division	On Hold	Amy Kunkel
Water - Suburban	Water Main Replacement Program Cycle 8	Suburban Division	Design Phase	Jason Peters
Water - Suburban	Buss Acres Water System Interconnection & PFAS Remediation	Suburban Division	Design Phase	Amy Kunkel
Water - Allentown	Water Filtration Plant: Fluoride System Upgrades	Allentown Division	Construction Phase	Amy Rohrbach
Water - Allentown	Lead Service Line Replacement Project Cycle 2	Allentown Division	Construction Phase	Anton Siekmann
Water - Allentown	Large Diameter Valve Rehabilitation & Replacement Program	Allentown Division	Construction Phase	Chuck Volk
Water - Allentown	Water Filtration Plant: Redundant Raw Water Line	Allentown Division	Design Phase	Amy Rohrbach

<b>Project Category</b>	<b>Project Title</b>	<b>Division / Funding</b>	<b>Project Phase</b>	<b>Staff Responsibility</b>
Water - Allentown	30" & 36" East Side Transmission Main Repair Project	Allentown Division	Construction Phase	Jason Peters
Water - Allentown	Lehigh River Pump Station Upgrades	Allentown Division	Design Phase	Amy Rohrbach
Water - Allentown	Allentown Division Lead Service Line Inventory Program & Compliance Planning	Allentown Division	Planning Phase	Reni Keane-Dengel
Water - Allentown	Badger Meter Replacements	Allentown Division	Construction Phase	Amy Kunkel
Water - Allentown	Water Filtration Plant: Emergency Power Design	Allentown Division	Design Phase	Amy Rohrbach
Water - Allentown	Water Main Replacement Program Cycles 9 - 11	Allentown Division	Design Phase	Jason Peters
Water - Allentown	Water Filtration Plant: Filter Upgrade Project	Allentown Division	Construction Phase	Amy Rohrbach
Water - Allentown	Lead Service Line Replacement Project Cycle 1	Allentown Division	Construction Phase	Reni Keane-Dengel
Sewer - Act 537	Sanitary Sewer Collection System: City of Allentown Manhole Rehabilitation	Allentown Division	Design Phase	Jason Peters
Sewer - Act 537	Sanitary Sewer Collection System: City of Allentown Manhole Inspections	Allentown Division	Planning Phase	Phil DePoe
Sewer - Act 537	Kline's Island Sewer System - Act 537 Plan	City of Allentown (AO)	Planning Phase	Phil DePoe
Sewer - Act 537	KISS System Modeling - Sewage Billing Meter QA/QC Data Analytics and Flow Metering Program	City of Allentown (AO)	Planning Phase	Phil DePoe
Sewer - Act 537	Legal Services: Development of New Intermunicipal Agreement(s)	City of Allentown (AO)	Planning Phase	Liesel Gross
Sewer - Act 537	Western Lehigh Interceptor Parallel Survey	Suburban Division	Planning Phase	Phil DePoe
Sewer - Act 537	Western Lehigh Interceptor Municipalities Test & Seal Lateral Grouting Project, Year 2 (2025)	Suburban Division	Construction Phase	Jason Peters
Sewer - Act 537	Western Lehigh Service Area - Engineering & Program Support	Suburban Division	Planning Phase	Phil DePoe

<b>Project Category</b>	<b>Project Title</b>	<b>Division / Funding</b>	<b>Project Phase</b>	<b>Staff Responsibility</b>
Sewer - Act 537	Upper Western Lehigh Pump Station & Force Main	Suburban Division	Construction Phase	Amy Kunkel
Sewer - Act 537	Western Lehigh Interceptor Municipalities Test & Seal Lateral Grouting Project	Suburban Division	Construction Phase	Jason Peters
Sewer - Suburban	Heidelberg Heights Sewer System: I&I Source Reduction Program	Suburban Division	Construction Phase	Chuck Volk
Sewer - Suburban	Pretreatment Plant - Critical Upgrades	Suburban Division	Construction Phase	Chuck Volk
Sewer - Suburban	North Whitehall Township Act 537 Plan	Suburban Division	Planning Phase	Phil DePoe
Sewer - Suburban	Arcadia WWTP Screening System Project	Suburban Division	Construction Phase	Anton Siekmann
Sewer - Suburban	Wynnewood Terrace WWTP Expansion - Developer Cost-Sharing Agreement	Suburban Division	Design Phase	Chuck Volk
Sewer - Suburban	Pretreatment Plant (PTP) Electrical Study	Suburban Division	Planning Phase	Chuck Volk
Sewer - Suburban	Lynn Township Corrective Action Plan	Suburban Division	Planning Phase	Jason Peters
Sewer - Allentown	Kline's Island WWTP - Plastic Media Trickling Filter Rehabilitation	Allentown Division	Construction Phase	Amy Rohrbach
Sewer - Allentown	Kline's Island WWTP: Substation No. 1 and Switchgear Replacement	Allentown Division	Construction Phase	Amy Rohrbach
Sewer - Allentown	Kline's Island WWTP - Building Renovations	Allentown Division	Design Phase	Anton Siekmann
Sewer - Allentown	Kline's Island WWTP - Wet Weather Improvements - Phase 1	Allentown Division	Design Phase	Amy Rohrbach
Sewer - Allentown	Kline's Island WWTP: Chemically Enhanced Primary Treatment Study	Allentown Division	Planning Phase	Stephen Boone
Sewer - Allentown	Allentown Division I&I Program – Programmatic Support, Trout Creek & Eastside Basins	Allentown Division	Planning Phase	Stephen Boone
Sewer - Allentown	Kline's Island WWTP: 2025 Architectural and Structural Upgrades	Allentown Division	Construction Phase	Anton Siekmann

<b>Project Category</b>	<b>Project Title</b>	<b>Division / Funding</b>	<b>Project Phase</b>	<b>Staff Responsibility</b>
Sewer - Allentown	Kline's Island WWTP - Final Settling Tanks 1-4 Upgrades	Allentown Division	Construction Phase	Amy Rohrbach
Sewer - Allentown	Sanitary Sewer Collection System: I&I Source Reduction Program (LCA Year 1)	Allentown Division	Construction Phase	Jason Peters