

To: Greater Pottsville Area Sewer Authority Members
From: Light-Heigel & Associates, Inc. (LHAI)
Re: Consulting Engineer's Report (Status Report for Engineering Services)
Date: December 17, 2025

Centre & Division Streets Project – Project No. 25-0020

- A) PADOT Permit - pending.
- B) Requested Contractor bonding for the Centre Street Sanitary Sewer realignment.
- C) "Utility soft digs" are being scheduled for the Final Division Street Plan and Profile.
- D) PADEP Permit is under PADEP review.

Mahantongo Street Arch Collapse replacement – Project 25-0018

- A) City approval for restroom removal/abandonment is pending.
- B) Developed final grade/ concepts between Centre Street & Prospect Street for review and comment.
- C) The LSA Grant Application was submitted and an award is anticipated early 2026.
- D) A PADEP Bureau of Water Quality Permit Application is being prepared for the 18" Main to Prospect Street.

Market Street Separation Project - Corrective Action Plan/Act 537 Update - Project No. 25-0124

- A) LHAI is separating the Norwegian Street drainage basin out to 19th/20th Street and Arch Street/Laurel to the top of the drainage basin as Phase I of the Project. Phase II would be to separate Market Street out to the top of its drainage basin last. By phasing the project in this manner, we remove stormwater and stream flows from the Market Street drainage basin thereby mitigating potential flood waters. LHAI continues to work on the Act 537 Sewage Facilities Plan Update Revision (the "Plan"). LHAI will work with GPASA to obtain up-to-date information regarding: (1) the breakdown of EDUs for residents and commercial users, the Authority financial portion, and review the 2024 Annual Wasteload Management report.

We also continue with the mapping, PADEP checklist, needs assessment, environmental assessment, comprehensive planning, Chapter 94 report review, water quality antidegradation infrastructure finance planning, modules & narratives.

Port Carbon Manhole Investigation – Project No. 24-0052

A) Two manholes still need to be inspected. Work will happen when the Authority can secure adequate water for flushing. Jim Toehill, Port Carbon Borough Engineer is working with the Borough to replace a portion of a stream retaining wall near one of the Authority manholes. We have requested pricing from the Borough's contractor to replace a portion of the manhole within the Borough's cofferdam as a change order to his contract with the Borough. The Authority will pay for the manhole replacement if the costs are reasonable. **We are still waiting on pricing from the Contractor to replace a portion of the manhole.**

Investigation into Sewer System Flooding – Project No. 25-0020

A) *The Lhai team is working with the Executive Director, Bill Orlowsky; to develop a detailed plan to mitigate the flooding issues. Lhai has provided Bill with the underground detailed geometry on the internal, entrance and exit conditions of the Norwegian Creek Culvert. Based on our preliminary review of the internal, entrance and exit conditions and stream stats, it appears the Culvert can convey the two year storm event but not more than the five year event. Please note this is a preliminary analysis and not a detailed H & H Study. The Plan and Cross Sections indicate “pinch points” and change in direction in the culvert. Lhai provided a proposal for review and approval to provide an accurate surface, a horizontal utility survey and building finished floors to be used in conjunction with the underground culvert survey.*

WWTP Catwalk replacement project

A) Our Structural Engineer visited the WWTP to review the existing catwalk and discuss repairs with the Executive Director and Operator.

B) We were given original As Built Plans to assist in developing a Bid Package for the repairs. The Plans were scanned and are now available digitally. Additional Plans for the newer Clarifiers will be made available and scanned to use for the repair Bid Package.

If you have any questions or require any additional information, please contact me.

Respectively Submitted,

Keith Heigel, President

717.821.5399

C: Thomas Schreffler, PE

Mike Keffer, PE