

**To: Greater Pottsville Area Sewer Authority Members**  
**From: Light-Heigel & Associates, Inc. (LHAI)**  
**Re: Consulting Engineer's Report (Status Report for Engineering Services)**  
**Date: November 19, 2025**

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

- A) Received PADOT comments on the original submission, addressed the comments & resubmitted.
- B) Updated the Centre Street Sanitary Sewer realignment.
- C) Completed the Preliminary Division Street Plan and Profile.
- D) Assisted GPASA Staff to complete the PADEP General Information Form for the PADEP Permit.
- E) Completed and assisted GPASA Staff with the Act 14 City & County notifications.
- F) Completed the Bureau of Water Quality Part II Application
- G) Completed the PADEP Module 2
- H) Completed the PADEP Module 17

**Mahantongo Street Arch Collapse replacement – Project 25-0018**

- A) Provided Exhibit for Grant Application
- B) Provided Engineers Cost Estimate and schedule for the Grant Application
- C) Review and identifying lateral reconnections
- D) Evaluate the 18" sanitary sewer route and profile
- E) Reviewing sewer video for design
- F) Began "portable" ramp replacement design

**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 19<sup>th</sup>/20<sup>th</sup> 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 work on the ACT 537 Plan Update.  
The includes 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 in 2025 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 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 the manhole.***

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

- B) *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 detailed geometry on the entrance and exit conditions of the Norwegian Creek Culvert. Based on our preliminary review of the 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) LHAI is discussing this project with the Executive Director and providing the required support. Our Structural Engineer is visiting the WWTP tomorrow to visually review the existing catwalk.

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

Respectively Submitted,

Keith Heigel, President

C: Thomas Schreffler, PE  
Mike Keffer, PE