

To: Greater Pottsville Area Sewer Authority Members
From: Light-Heigel & Associates, Inc. (LHAI)
Re: Consulting Engineer's Report (Status Report for Engineering Services)
Date: May 28, 2025

Market Street Separation Project (No. 18-0275) & Corrective Action Plan/Act 537 Update (No. 18-0327)

- A) LHAI has furnished a DRAFT of the CAP/ACT 537 Plan update to the Solicitor and Executive Director for their review and comment prior to submission of the document to the City and County Planning Commission. We are working on updating the Institutional Portion of the ACT 537 Plan update. We will be furnishing metes and bounds descriptions of the separated storm sewer lines in Mahantongo Street and Howard Avenue for Solicitor Brennan. LHAI has provided the Authority with a revised Implementation Schedule for the Downtown Area Separation Project. ***We need the City to commit to a procedure whereby separated stormwater lines meeting specific criteria will be dedicated over to the City to be part of their MS-4 Municipal Separate Storm Sewer system. Ironing out this issue will allow us to complete the Institutional Portion of the ACT 537 update. LHAI personnel will be meeting with Authority personnel, City personnel and the Solicitors for both entities to further discuss these issues on June 11th at 10:00 AM.***

Port Carbon Manhole Investigation – Project No. 24-0052

- B) On July 24th, the LHAI team along with assistance from the Street Crew inspected 15 manholes, bringing the total number of manholes inspected to 18. The Street crew was a great help and very professional to work with at tackling the difficult access to the manholes. One of the manholes was blocked with solids. Jim Thomas was going to attempt to get it cleaned out. Another manhole was located up in the embankment but surrounded by poison ivy. The street crew will spray weed killer in the area before we access that manhole. We will be furnishing detailed written reports on each manhole to the Authority. ***Two manholes still need to be inspected. Work will happen in 2025 when the Authority can secure adequate water for flushing.***

Pretreatment Services – Project No. 24-0051

- C) The LHAI team continues to obtain information from numerous sources regarding the Per- and Polyfluoroalkyl Substances (PFAS) chemical family occurring in the treatment plant's biosolids. ***LHAI personnel attended an EPWPCOA sponsored conference on May 22nd, regarding the latest technology in capturing PFAS contaminants. This conference has provided us with additional information to assist us in completion of the pretreatment ordinance.***

Downtown Arch Collapse – Project No. 25-0018

- D) LHAI has obtained a repair proposal from Mar Allen Concrete to repair the collapsed portion of the arch. See attachments. LHAI has prepared a construction cost opinion totaling \$ 504,554.27. This is an estimated construction cost to replace the Arch from Centre Street to Progress Avenue for a total length of approximately 293 lineal feet. The estimate does not include engineering design, bidding and construction administration costs. *Note, we have received a revised estimate from Mar-Allen Concrete reducing their price to repair approximately 28 lineal feet from \$ 197,121.00 to \$ 156,922.00. **LHAI has started the preliminary engineering work. Field survey of the project area is almost complete. We should have a base map and preliminary design for review by the end of next week. We anticipate having the project out to bid this summer for construction during the fall of 2025.***

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

- E) In regard to the downtown flooding issues, LHAI has performed a review of the as-built drawings from the previous separation project. Based on this information we have a better understanding of the flooding situation on 2nd Street. We are coordinating work with Mobile Dredging and Video Pipe Services, Inc. to televise the lines on 2nd Street and Norwegian Street as well as 2nd Street and Mahantongo Street to verify stormwater flow travel paths. Based on the recent poor weather, we anticipate them starting work shortly.

We will be obtaining a separate proposal to televise the Progress Avenue Norwegian Creek Culvert to verify possible restrictions in the system. ***The LHAI team is working with the Acting 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.***

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

John R. Poff, PE

C: Keith Heigel, PLS, President
Thomas Schreffler, PE