

**To: Greater Pottsville Area Sewer Authority Members**  
**From: Light-Heigel & Associates, Inc. (LHAI)**  
**Re: Consulting Engineer's Report (Status Report for Engineering Services)**  
**Date: March 26, 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. LHAI personnel met with City Representatives, Solicitor Brennan and the Executive Director and the Authority Project Manager on February 11, 2025. The meeting was productive. ***LHAI has issued minutes from the meeting. 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.***

**Port Carbon Manhole Investigation – Project No. 24-0052**

- B)** On July 24<sup>th</sup>, 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. Most recently, LHAI has become aware of an upcoming program sponsored by the Mid-Atlantic Biosolids Foundation that will hopefully assist in developing standards within the Pretreatment Ordinance. As a result, LHAI has communicated with the PADEP regarding the program schedule and goals.*

#### **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. The Survey crew will be out shortly to complete the field survey. **We anticipate having a design completed for early summer to bid 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 2<sup>nd</sup> Street. We are coordinating work with Mobile Dredging and Video Pipe Services, Inc. to televise the lines on 2<sup>nd</sup> Street and Norwegian Street as well as 2<sup>nd</sup> 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 Authority's Project Manager, Bill Orlowsky; to develop a detailed plan to mitigate the flooding issues.***

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

John R. Poff, PE

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