

To: Greater Pottsville Area Sewer Authority Members
From: Light-Heigel & Associates, Inc. (LHAI)
Re: Consulting Engineer's Report (Status Report for Engineering Services)
Date: January 29, 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 recently attended a meeting with Solicitor Brennan, Joe Spotts, Solicitor Pellish and City Administrator Palmar on August 20th to review the project. 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. See attachment. ***LHAI personnel will be meeting with City Representatives and Solicitor Brennan on February 11, 2025; to iron out the storm sewer ownership issues, costs and completion of the Institutional Portion of the ACT 537 update.***

Laurel Street Separation Area – Project No. 23-0081

- B) On Hold.**

Inspection of Downtown Properties and Flood Prevention Recommendations- Project No. 24-0024

- C)** The LHAI has inspected eleven (11) total properties.

Port Carbon Manhole Investigation – Project No. 24-0052

- D)** 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

- E) Work on updating the Pretreatment Ordinance continues; LHAI is continuing our investigation into the requirements regarding PFAS (Per and Polyfluoroalkyl Substances, i.e. Forever Chemicals). ***Tom Schreffler has had discussions with the Treatment Plant Operator, James Laux; regarding the PFAS. LHAI personnel will be meeting with Joe Spotts and Bill Orlowsky on February 17th to review the pretreatment surcharge rates and updating them for calendar year 2025.***

F) Downtown Arch Collapse – Project No. 25-0018

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 late spring to bid for construction during the fall of 2025.*

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

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 in 6 weeks.

We will be obtaining a separate proposal to televise the Progress Avenue Norwegian Creek Culvert to verify possible restrictions in the system.

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