

March 25, 2026

Mr. William Orlowsky, PE  
**Greater Pottsville Area Sewer Authority**  
401 North Centre Street  
PO Box 1163  
Pottsville, PA 17901

Re: **Engineer's Report for March 2026**

Dear Bill:

Systems Design Engineering, Inc. (SDE) is pleased to provide you with this report of our engineering activities over the past month. We offer the following information for your consideration:

**GENERAL ENGINEERING:**

1. The GPASA must have a Pre-Treatment Coordinator on staff as part of the Authority's EPA Pre-Treatment Program. Based on our understanding of the regulations, this person could have other job duties but someone must be named as the Pre-Treatment Coordinator.
2. SDE staff gave a presentation on our Company's GIS capabilities and systems to Authority personnel on Monday March 23<sup>rd</sup>. ***SDE has furnished a Budgetary Estimate to assist the Authority in implementing a GIS program.***
3. SDE personnel will be attending a meeting with GPASA personnel and Leiby's Dairy on Thursday, March 26<sup>th</sup> to discuss the possibility of GPASA treating the Dairy's wastewater at the Authority's WWTP.

**WASTEWATER TREATMENT PLANT:**

1. As you are aware, there was a catastrophic failure of the influent pump station on March 6, 2026. SDE provided engineering support during this period and has filed and obtained a Permit Determination Letter from PA DEP, which will allow the Authority to replace the existing Fairbanks Morse Pumps with comparable Flygt submersible pumps.
2. ***Per the Executive Director's request we have provided a Professional Services Agreement to perform an Influent Headworks Evaluation at the WWTP. The estimated cost is \$ 35,000.00.***
3. SDE will be providing a proposal to assist the Authority with the design, permitting and installation of a UV disinfection system for the WWTP. This system would replace the existing chlorination system at the plant.

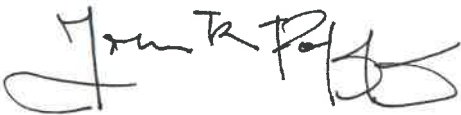
4. SDE will be providing a proposal to perform an Electrical Evaluation/ Existing Conditions of the entire WWTP. This will include an evaluation if we can reduce the number of blowers at the plant.
5. SDE will be providing a proposal to assist the Authority with the replacement of the walkway grating at the WWTP. (Need previous engineer's files.)

**COLLECTION SYSTEM:**

1. ***Per the Executive Director's request we have provided a Professional Services Agreement to perform Construction Administration and Inspection Services for the Division Street Project. The estimated cost is \$ 21,250.00.***
2. SDE needs the Mahantongo Street Project files from your previous consultant to proceed with work on the project.
3. SDE needs the ACT 537 Update files from your previous consultant to proceed with the work on the project.

Sincerely,

**SYSTEMS DESIGN ENGINEERING, INC.**



John R. Poff, P.E.

Project Manager - Senior Engineer II

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c: GPASA Authority Members  
Solicitor Edward Brennan