August 26, 2026

Mr. William Orlowsky, PE
Greater Pottsville Area Sewer Authority
401 North Centre Street
PO Box 1163
Pottsville, PA 17901-7163

Re: **Engineer's Report for August 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 Authority will have to file a new **Long Term Control Plan (LTCP)** for the CSO's with PA DEP by April 30, 2028. Note 85% of all flow will have to be treated at the WWTP. The Engineering Committee met this past month and reviewed the requirements for the plan in further detail.

2. SDE personnel have started implementing the GIS program and working with the Authority's intern. GPASA personnel have located over 4,254 system assets or approximately 75% of the system assets. The next steps are to connect lines in the GIS System from manhole to manhole and determine inverts of structures. The GIS System needs to be completed to provide a model of the system to complete the Long-Term Control Plan (LTCP).

3. **ACT 537 Update**: Please note the Long-Term Control Plan (LCTP) will need to be developed in conjunction with the ACT 537 Update for the entire system. The new NPDES Permit requirements will expand the scope of work required for ACT 537 Plan.

   SDE has furnished the Authority with a professional services agreement to prepare the Task Activity Report and General Plan to prepare the Long-Term Control Plan (LCTP) and the ACT 537 Plan update.

WASTEWATER TREATMENT PLANT:

1. SDE has started engineering design work on the UV disinfection system.

2. SDE is working on the sampling plan required by EPA for the pretreatment program.

COLLECTION SYSTEM:

1. **Division Street Project:** Arthur "Pat" Aungst Inc. is diligently working on the project. Unknown and unmarked utilities have caused significant delays in the construction schedule. There are the following Change Order Requests:

   Change Order No. 2: $ 79,838.14. (Additional work in PennDOT ROW due to unknowns, etc.)

   Change Order No. 3: $ 88,714.00. (Additional work at Second & Division Sts: pipe, inlets, paving)

   Change Order No. 4: $ 57,820.00. (Additional work to pave the Dicello parking lot)

   Aungst has requested approval of Application for Payment No. One in the amount of $ 141,898.85. SDE recommends approval of this amount.

2. **Mahantongo Street Project**: SDE is working on the designs for the project. Based on our meeting tomorrow with the City and their Engineer, we should be able to finalize the Scope of Work for this project. If we can use Gunite to repair/reinforce a significant portion of the arch, it will minimize the extra work required on the surface, i.e. the bathrooms and the concrete ramp.

Sincerely,
SYSTEMS DESIGN ENGINEERING, INC.
Authority Engineer

John R. Poff, P.E.
Project Manager - Senior Engineer II
j.poff@sdei.net

c: GPASA Authority Members
Solicitor Edward Brennan