



July 29, 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 July 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 will be meeting in August to review 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. SDE has furnished the Authority with a professional services agreement to prepare Rules and Regulations for the Authority.

WASTEWATER TREATMENT PLANT:

1. SDE has started preliminary 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., has started construction of the project. They expect to have the bulk of the work completed by the end of August.
2. **Mahantongo Street Project:** SDE is working on the designs for the project. We will finalize our professional services agreement upon finalization of the Scope of Work by the Authority. If we can use gunnite 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.
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 will be providing a professional services agreement to prepare the Task Activity Report and General Plan for this work at the August Engineering Committee meeting.

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