



## **WEST MANCHESTER TOWNSHIP ENGINEER'S REPORT**

**Meeting of May 22, 2023**

### **Plan Reviews**

Taco Bell on White Street – Construction observation and related coordination and records. Review of surety release request, review of records for incomplete work, related estimate, additional site visit, recommendation on surety release, and related communication with the Township.

T-860 Cottontail 8 Solar Farm – Construction inspection for stormwater and erosion control basin.

T-871 Route 30 and Route 116 and South Salem Church Road – Review of highway occupancy permit and revised associated land development plans review. Recommendations or correspondence regarding site access, stormwater agreements, easements for subdivided lot, and other items needed prior to start of construction.

T-875 Westgate Campus Phase II – Correspondence regarding sewer capacity and analysis of available capacity to service the site based on current load.

T-877 1150 Greenwood Rd – Review of revised improvements guarantee estimate, associated recommendation letter, and review of traffic impact statement.

T-879 1060 Marbrook Drive and 1128 Roosevelt Avenue – Review of revised subdivision plan review and furnishing comment memorandum.

Shentel 1700 West Poplar Terrace – Communication on subdivision and land development of the site, associated examination, and items needed correction.

### **Meeting Attendance**

4/27/2023 Board of Supervisors Meeting

### **Sewage**

Project closeout support including communication with Township regarding Haviland Rd Sewer Extension Project grant reimbursement and delivery of support documentation. Communication on Application for Payment #5 and associated recommendation.

Recommendations or correspondence on access for added scope of inspection report review, work implementation schedule, field adjustments, and schedule of values for the Hayward Area Sewer Inspection and Rehabilitation Project. Support for executing change orders number 3, and payment recommendations for payment application 3.

Preparing drawings, specifications, and bid documents for Shiloh wastewater, infiltration, inflow, and monitoring program.

Reporting, planning and prioritization for infiltration and inflow (I&I) reduction efforts. I&I analysis of ongoing metering and rain data collection in the Shiloh sewershed.

Analysis and correspondence on sewer capacity inquiry from Lawson's Mobile Home Community.

Attendance of quarterly meeting of Dover WWTP Advisory Committee.

Support for pumps station pump replacement including correspondence on whether a PADEP WQM Part 2 permit is needed for modernized pump replacements.

Support for rehabilitation in Forester Street sewer, potential sewer extensions, Market St Interceptor scouring railroad R-O-W entry application, and other sewer projects.

Expanding and refining sewer network GIS database for use in capacity and load estimation, potential I&I modeling, and future utility clearance enhancement.

### **Stormwater**

Receipt of old stormwater plans and reports for areas downstream of Rainbow Circle which may contain details pertinent to Rainbow Circle's stormwater improvements original capacity. Related discussion of goals in the absence of as-built drawings adequate for determining that capacity.

Recommendations on letter updating residents on planned stormwater improvements in the area of Warwick and Hayward Roads and correspondence on DCED grant application status.

### **Other Duties**

Preparation of Township Engineer's Report and other progress summaries.

Correspondence regarding Comprehensive Plan and input for consultant assisting the Township with the plan.

Support for public works building storage expansion project startup.

Support for Zoning Officer including communication regarding potential new inlet at an Apple Retail property off Kenneth Road.

Assistance for liquid fuels audit and providing records for projects funded in part by PennDOT.

Support for future transportation projects, ongoing gas company projects, and other planning.