



## **WEST MANCHESTER TOWNSHIP**

### **ENGINEER'S REPORT**

**Meeting of March 28, 2024**

#### **Plan Reviews**

T-865 Westgate Campus – Construction observation, related coordination, and associated records for the lot improvements for Building 2.

T-870 LD Plan for BLM Associates Inc. Car Wash – Construction observation, related coordination, records associated with improvements, and correspondences including some related to the potential to bill the end user of the property for construction observation.

T-871 Route 30 and Route 116 and South Salem Church Road – Construction observation, related coordination, associated records, and related correspondence. Correspondence related to the bond from and construction observation billing to the end user of the property.

T-873 390 N Zarfoss Dr Lot 4B – Receipt of revised plans and post construction stormwater management (PCSM) report associated with the conversion of Basin 1 to a gravel filled storage basin.

T-880 4380 W Market St/Stoltzfus – Review of traffic impact analysis and fifth set of revised plans, providing related comments, and correspondence/communication regarding financial security and stormwater consistency letter, as well as associated recommendation and/or memoranda.

T-882 Mister Car Wash/1410 Kenneth Rd – Review of sketch plan for revised site layout and access drive configurations, related communication of concerns, and providing comments on the same. Review of the fourth subdivision and land development (LD) plans and PCSM report, supplying an associated comment memorandum, and related correspondence.

T-885 4595 W Market St W York Collision – Correspondences regarding capacity and suitability of on-lot sewage treatment system.

T-886 BAE Building Expansion and Canopy – Review of revised LD plan submission, supplying associated comment memoranda, and related correspondence.

Development of 2139 White St – Correspondence and communication regarding proposed changes to accommodate increase parking, associated stormwater management, and related plan submission.

#### **Meeting Attendance**

2/22/2024 Board of Supervisors Meeting

3/12/2024 Planning Commission Meeting

### **Sewage**

Receipt of wastewater monitoring, infiltration, inflow, and rain fall data for the Shiloh sewershed and on-going infiltration and inflow (I&I) analysis.

Defining the scope of this year's Shiloh sewer rehabilitation projects based on last year's and older investigation results. Work on associated drawings and bid documents.

Coordination and correspondences related to E.K. Services worm gear and valve operator submittal and receipt of certified payroll for the West Market Street Pumps Station (WMStPS) valve replacement and by-pass pumping upgrades project.

Work on the 2023 Chapter 94 report, related data processing, and Corrective Action Plan (CAP) update letter.

Communication or support with/to Public Works (PW) Director on miscellaneous pumps station items including pump station autodialer replacements, WMStPS level control instrument changes, and potential expansion in West End.

Input for PW Director on investigation to locate the source of inflow or hydraulic load causing surcharging in the West King Street Interceptor.

Recommendations and correspondence on status of site restoration, confirmation of work, two outstanding manhole rehabilitation items, and release of retainage for the Hayward Area Sewer Inspection and Rehabilitation contract.

### **Stormwater**

Input for PW Director on what site work can start on the discharge spreader, swale, and stormwater adjustments at the lower end of Westview Manor. Discussions of utilities conflicts, lack of slope, related capacity restrictions, and options for controlling cost of the improvements. Supplemental survey to collect depth information for conflicting utilities.

Warwick Area Stormwater Improvements design and drafting for Phase 1 repairs and upgrades.

Review of stormwater management plan associated with Shiloh Lutheran Church parking lot adjustments/expansion, supplying related comment memorandum, and related correspondence.

### **Other Duties**

Miscellaneous support to Zoning Officer including input regarding access drives for 1401 Carlisle Road as it relates to the recent connection of Haviland Road to Route 74, review of revised York Water - 2915 W Market flood plain certificate, and correspondence regarding upcoming LD submissions.

Correspondences regarding traffic control customer care concerns forwarded by PennDOT and other support for evaluation of current traffic signal plans.

Providing a summary of pedestrian facilities upgrades and funding options for potential consideration and related discussion with the PW Director.

Discussion of recent sinkhole repairs, prospective pavement projects, new pavement processes, mixes, fiber reinforcement, fabrics, and alternatives with PW Director as well as when pavement work triggers federal requirements for ADA ramp upgrades. Providing a summary of the latter and an associated guidance document to the PW Director.

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