



## **WEST MANCHESTER TOWNSHIP**

### **ENGINEER'S REPORT**

**Meeting of February 27, 2025**

#### **Plan Reviews**

T-858 Cottontail 2 Solar Farm – Correspondences regarding as-built and other closeout items.

T-859 Cottontail 1 Solar Farm – Correspondences regarding as-built and other closeout items.

T-860 Cottontail 8 Solar Farm – Correspondences regarding as-built and other closeout items.

T-871 Route 30 and Route 116 and South Salem Church Road – Correspondence regarding as-built, sewer right-of-way, party responsible for final conversion of basin, and other closeout items.

T-882 Mister Car Wash/1410 Kenneth Rd – Communication regarding water line and potential routing options that will not violate zoning but still potentially satisfy the water company.

T-889 Weldon Dr Multifamily Residential Development – Construction observation, inspection documentation, associated coordination, and correspondences.

T-891 York Garber I Solar Farm – Communication regarding conditions of approval for land development (LD) and post construction stormwater management (PCSM) plans.

T-893 Frito-Lay York ASF Remodel – Correspondence regarding outstanding comments and needed LD/PCSM plan/report revisions.

T-894 Alternate LD Plan for Westgate Phase 2 – Correspondence regarding Pennsylvania Department of Transportation (PennDOT) Highway Occupancy Permit (HOP) approval. Review of suggested resolutions to outstanding comments on the LD/PCMS plans and related submissions, supplying an updated comment memorandum, and some associated communication.

T-895 Taxville Rd & Baker Rd Residential Development – Communication regarding the PCMS plan, organic capacity at the Dover wastewater treatment plant, and outstanding comments on the subdivision and LD plan.

T-897 West York Area School District (WYASD) Trimmer Elementary Athletic Fields Improvements and Expansion – Correspondences regarding withdraw of plan.

Baker Rd Residential Development – Communication associated with the proposed development of parcel 51-000-JG-0033.D0 north of Taxville Road on Baker Rd regarding curbs, sewer, and Shiloh Water Authority as well as sending the developers engineer a copy of the Township construction and material specifications.

#### **Meeting Attendance**

1/23/2024 Board of Supervisors Meeting

### **Sewage**

Finishing and issuing the bid documents for the sewer rehabilitation efforts from the Gems Area to Derry St and the Hayward Area to Derry St, answering bidders' questions, and holding the pre-bid meeting with the Public Works (PW) Director.

Recommended response to Pennsylvania American Water Company's (PAWC's) request for an opinion on Frito-Lay's proposed change in discharge limits from flow basis to mass basis.

Review of and correspondence regarding Application for Payment (APF) #2 for the West Market Street Pump Station (WMStPS) Valve Repair and Upgrades project.

On going receipt and cataloging of wastewater monitoring, infiltration, inflow, and rain fall data for the Shiloh sewershed. Correspondence regarding CSL's possible data analysis. Receipt and review of CSL's APFs.

Geotechnical investigation and preceding stakeout, notifying residents and property owners in advance of the same, advancing base maps to layouts and profiles for the work, and other engineering design/specification support for the sewer deepening/extension up Taxville Road to Baker Road and south of Taxville in/along Baker.

Communication with Township staff on grant awards, septic system failures, repairs and replacements, and sewer/pump station improvements.

Work on the 2023 Waste Load Management Report (a.k.a. Chapter 94 Report) for the Shiloh and Lincolnway sewer areas and related correspondences.

### **Stormwater**

Correspondence regarding grant award, easement acquisition, utility clearance conducted by the PW department, and advancing the final design for the Warwick Stormwater Project.

Communication regarding construction of a buried infiltration structure in Sunset Park.

Correspondences regarding as-builts for the redevelopment activities at 2139 White St and their consistency with field changes and the approved stormwater management plan.

Review of a stormwater management plan associated with proposed construction at 2305 Taxville Rd (the Shank property), supplying comments, review of a subsequent revision, and correspondences regarding the same.

Support for the Phase 2 Improvements to Rainbow Cir Stormwater project in which grouting and pipe lining will repair failing pipes from Misty Drive to Derry Road.

### **Other Duties**

Correspondence and documentation regarding ADA upgrades to pedestrian facilities and review of ramp designs.

Correspondence with Zoning Officer regarding comments on the Flood Elevation Certificate for electrical/mechanical changes to a residential building and calls from a surveyor regarding the same.

Communication with Zoning Officer on upcoming LD plan submissions.

Communication and support to PW Director on road improvements, future improvement options, and other planning.

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