



WEST MANCHESTER TOWNSHIP

ENGINEER'S REPORT

Meeting of April 25, 2024

Plan Reviews

T-858 Cottontail 2 Solar Farm – Correspondence regarding financial security, associated estimates, state of stormwater, and certificate of occupancy.

T-859 Cottontail 1 Solar Farm – Correspondence regarding financial security, associated estimates, state of stormwater, and certificate of occupancy.

T-860 Cottontail 8 Solar Farm – Correspondence regarding financial security, associated estimates, state of stormwater, and certificate of occupancy.

T-865 Westgate Campus – Correspondence regarding inspection and invoices associated with Building 2.

T-870 LD Plan for BLM Associates Inc. Car Wash – Correspondences regarding construction observation records and information for developer's use in billing the end user of the property for such.

T-871 Route 30 and Route 116 and South Salem Church Road – Construction observation, related coordination, associated records, and related correspondence.

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

T-882 Mister Car Wash/1410 Kenneth Rd – Review of revised subdivision and land development (LD) plans and PCSM report, supplying an associated comment/recommendation memorandum, and related meetings/correspondence.

T-886 BAE Building Expansion and Canopy – Communication regarding LD plan approval conditions.

T-887 PCS West York - Review of sewage planning exemption mailer, LD plan submission, and related correspondences.

West York Area School District Athletic Fields Improvements and Expansion – Support and inputs for planning commission regarding proposed changes to two sites within the Township.

Meeting Attendance

3/28/2024 Board of Supervisors Meeting

4/9/2024 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.

Drawings and other bid documents this year's Shiloh sewer rehabilitation projects based on last year's and older investigation results. Communication with Public Works (PW) Director about costs, scope and timing of work. Providing the Township with a list of lateral and manholes requiring field confirmation before bid documents can be issued.

Correspondences related to E.K. Services valve operator submittal, associated review, and documentation for the West Market Street Pumps Station (WMStPS) valve replacement and by-pass pumping upgrades project.

Finishing the Shiloh and Lincolnway 2023 Chapter 94 report and Shiloh Corrective Action Plan (CAP) update letter.

Communication with PW Director regarding future pumps station improvements and upgrade, WMStPS force main break and potential replacement.

Discussion with PW Director and other staff on investigation and potential monitoring in the West King Street Interceptor to locate transient source of surcharging therein.

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.

Expansion of a GIS database to include pipe inverts and manhole elevation data for use in sewer load estimation, sewer capacity analysis, and potential sewer network modeling in I&I evaluation and hydraulic optimization.

Research for funding options for probable update to the Townships 537 Plan.

Stormwater

Meeting with Township staff regarding Sunset Park stormwater facilities near Thelon and Audlyn, associated site visit, and communication regarding original development plans, recommendations for next stormwater improvement phases, infiltration testing, and PA-one-call.

Site visit and communication regarding Rainbow Circle Stormwater Improvements project site restoration and state of sediment control with PW Director and contractor.

Input for PW Director on site work to start at 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. Associated easement agreements and coordination with property owners. Correspondences regarding related grant application.

Receipt and review of stormwater management plan submission for the redevelopment of 2139 White St and correspondences related to proposed changes to accommodate increased parking.

Communication regarding site work completion and as-builts, stormwater inspection, and related coordination for 2260 Baker Road.

Other Duties

Miscellaneous support to Zoning Officer including input on International Building Code (IBC) grease trap guidance/requirements, 355 Gillespie Dr (Frito-Lay) expansion LD plan, and other upcoming LD submissions.

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

Discussion of federal requirements for ADA ramp upgrades and providing associated federal code and state design manuals to the PW Director.

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