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

**Meeting of November 11, 2021**

### **Township Engineer's Report:**

#### **Plan Reviews:**

400 N. Zarfoss Road Industrial Building – Review planting plan proposed tree revised substitution and send comments.

T-840 Auto Spa Car Wash LD Plan – Prepare and send recommendation letter for release of maintenance security.

T-858 P/Final LD Plan for Cottontail Solar Farm 2 (Hoke 1) – Review boundary survey sheets and landscape plan. Send comments. Attend pre-construction meeting.

T-859 P/Final LD Plan for Cottontail Solar Farm 1 (Bair) – Review boundary survey sheets and landscape plan. Send comments. Attend pre-construction meeting.

T-860 P/Final LD Plan for Cottontail Solar Farm 8 (Hoke 2) – Review boundary survey sheets and landscape plan. Send comments. Attend pre-construction meeting.

Business Center Lot 1 S. Salem Church Road (Project Phoenix) – Inspection of paving within road right-of-way. Review and respond to landscape question about acceptable tree species. Review planting plan proposed tree revised substitution and send comments.

T-862 Amos & Barbie Stoltzfus 4370 W Market Street – Review sewer planning module for subdivided lot and send recommendation.

Five Star International- Review financial security cost estimate. Prepare and send recommendation letter.

#### **Meeting Attendance**

10/28//2021 Board of Supervisors

#### **Miscellaneous:**

Prepare Township Engineer's Report

#### **Other Duties:**

Update drainage system replacement options for Warwick Road storm sewer. Coordinate survey work and discuss ground penetrating radar option for locating existing line and other utilities in proposed work area.

Perform study for Shiloh Legion ballfield foul ball landing problem and prepare draft report and calculations to estimate ball travel. Obtain estimated costs for netting and fence options.

Correspondence with Township Staff on stormwater problems at Shiloh Fire Station and adjacent areas and issues. Update MS4 plan information for existing stormwater facilities information from site visit.

Correspondence with Township Staff on zoning map update.

### **Sewer Engineer's Report**

Review proposed new sewer connection for 2020 Winding Road.

Research and editing sanitary sewer system base map. Prepare memo for Shiloh sewershed connection fee.

Prepare project startup documents for sewer smoke testing project.

Update Haviland Road sewer plans, profile drawings and specifications based on meeting with residents and with Township Staff. Draft construction easement documents.

Review Contractor's proposal and cost estimate for pump station base plate stiffening for Adams Street Pump Station. Prepare and send sketch for recommended work.

Review plan for Market Street Pump Station valve repair and discuss with Township Staff and DEP. Update draft plans and work sequence per discussion with Township Staff.

Hayward and Gems areas sanitary sewer inspection and rehabilitation project deed research for sewer easements. Prepare plans for relining project.

Review and correspondence on King St Interceptor information.

Communication with Township Staff on bull Run pump station.