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WEST MANCHESTER TOWNSHIP ENGINEER'S REPORT

Meeting of June 24, 2021

Township Engineer's Report:

Plan Reviews:

400 Zarfoss Road Industrial Building – Review proposed revised landscape plan and discuss with Zoning Officer and developer. Perform site inspection for reduction in financial security request.

T-840 Auto Spa Car Wash LD Plan – Inspection of E & S controls and sanitary sewer lateral installation. Review proposed alternate underground storage system information and inspect installation. Discuss spare inlet opening closure procedure.

T-858 P/Final LD Plan for Cottontail Solar Farm 2 (Hoke 1) – Review financial security cost estimate.

T-859 P/Final LD Plan for Cottontail Solar Farm 1 (Bair) – Review financial security cost estimate.

T-860 P/Final LD Plan for Cottontail Solar Farm 8 (Hoke 2) – Review financial security cost estimate. Review question on panel snow loading for design. Contact Codes reviewer for loading confirmation.

Review as-built plan for financial security release for 581 Manchester Court project. Prepare and send recommendation letter.

Business Center Lot 1 S. Salem Church Road (Project Phoenix) – Site inspection of E & S controls and stormwater facilities.

Meeting Attendance

5/27//2021 Board of Supervisors and executive session.

Miscellaneous:

Prepare Township Engineer's Report

Other Duties:

Construction inspection. Review proposed forming at arch pipe at inlet for Kenneth Road repaving project. Meet with Kinsley and Township Staff to confirm approved resolution.

Review topographic information and calculate projected flows for Warwick Road storm sewer replacement project.

Review updated Westgate Drive traffic study scoping documents and send comments to Township Staff.

Review sketch and cost estimate for proposed fencing and pole storage building for security improvements for police vehicle parking area. Send to Chief Snyder for review.

Sewer Engineer's Report

Review vendor WWTP cost estimates. Attend Teams meeting with DEP to discuss proposed WWTP permitting and discharge criteria. Discuss issues raised with Township Staff for Bairs Station area.

Review videos and file flow data and analyze to identify sanitary sewer potential problem areas and identify recommendations for a repair program. Prepare cost estimate for Hayward area for Township Staff review.

Prepare Haviland Road sewer plans, profile drawings and specifications. Review Right-to-Know requests and discuss with Township Staff. Discuss line location options and issues with the electric company. Check site for rock outcrop extent and review and discuss rock removal issue and budget cost estimate. Review rock assessment options for better defining rock excavation quantity estimate.

Meet with Manchester and Dover Townships on potential sewer flows diversion option to Dover WWTP. Send York Chapter 94 data to Keith Whittaker. Delineate and analyze sewershed areas in Shiloh. Estimate Lincolnway flows which could be diverted to Dover WWTP.

Review auto-dialer and manhole submittals for Adams Street Pump Station. Discuss manhole steps installation issue.

Update Dover Chapter 94 exhibits to address DEP review comments.