

Eatontown Sewerage Authority Board Meeting

July 14, 2026

Engineers Report – PS&S

Commissioners and Staff of Eatontown Sewerage Authority, please find the Engineers report for the July 14, 2026, Meeting. I will be present to deliver the report.

Wampum Pump Station:

Since the last ESA Board meeting, PS&S has been progressing with the design of the upgrades to the Wampum Pump Station on Main Street located Eatontown. The upgrades will replace the existing pump station, including supporting equipment and systems, and will follow closely with the design features of the Avenue of Memories Pump Station serving Netflix.

This past month, sizing of the new pumps has been completed using data from the Authority's flow meter. The pumps will be 5.5 HP and deliver 310 gpm. Preliminary plans, specifications, and permitting have also been progressed. On July 7th, a meeting was held with T&M, PS&S and ESA to discuss coordination between T&M's Dam Repair project and the Wampum Park PS project. The Dam Repair has the potential to impact the flood hazard permit for the pump station since the dam repair will be completed prior to the pump station. PS&S is coordinating with NJDEP to ensure as seamless a permitting process as possible.

It is anticipated that during the month of July/ August 2026, PS&S will complete the preliminary design plans and specifications for ESA review.

Whole Foods Connection Application

PS&S reviewed the connection application of Whole Foods Shopping Center located at 180 Route 35 in Eatontown and calculated the connection fee accordingly. The building is 38,556 ft² in area and contains seating for food service both inside and outside the building.

Monmouth Square Building L1 Grease Trap Application

PS&S reviewed the grease trap application documents for the L1 Building at Monmouth Square. We found inconsistencies in the size of the grease trap being proposed. In subsequent follow-up correspondence with Langan Engineering the inconsistencies were corrected and PS&S provided ESA with an approval letter.

DRB Realty Corp Property 12 Main Street, Eatontown

PS&S reviewed the proposed remediation plan submitted by DRB Realty. The property will be excavated to remove contaminated soil to a point adjacent to the ESA 8-inch sewer line. We provided the Authority with a letter recommending the owner of the property provide ESA with a Utility Protection Plan demonstrating the extent of the excavation. We also recommend the owner provide the Authority with a Utility Protection Bond for the duration of the work and for a 2-year period following completion and that PS&S be present on the job site when excavation approaches the ESA sewer pipe.

Monmouth Square Downstream Sewer

In preparation for the Monmouth Square development, a flow study and capacity analysis was completed of the downstream conveyance system. CSL was contracted by the developer to perform the flow study and issued a report on 7/12/24. Based on the flow study, Langan Engineering ran a flow analysis that showed that a stretch of pipe from MH176 to MH146 needed to be upsized since the pipes were 16-inch in diameter which is undercapacity. Last week Langan field measured the pipes a second time and reported they are 18" not 16", and this eliminated the need to upsize the pipes. Since Langan has reported two different measurements for the same pipeline ESA asked Langan to return to the site for further field measurements in the presence of both ESA and PS&S to confirm the actual size of the pipeline. If the pipeline is 16-inches upgrades will be required, if the pipeline is 18-inches the pipeline does not need to be upsized. However, regardless of diameter, PS&S recommends the entire pipeline be CCTV inspected if not already done so to determine if pipeline defects are present along the route that require repair.

Rules and Regulations:

PS&S has completed the 3rd revision of the Eatontown Sewerage Authority Rules and Regulations document. The revisions include updating the document to be in conformance with the connection fee laws, clarified responsibilities for maintenance of sewer lines, updated construction specifications and more. The R&R have also been reformatted as a more readable document.

Robert C. Fischer