



YOUR GOALS. OUR MISSION.

ETSA-G1701

November 2, 2017
info@theesa.org

Authority Commissioners
Eatontown Sewerage Authority
Municipal Building
47 Broad Street
Eatontown, NJ 07724

Re: Engineer's Status Report – October 2017

Dear Commissioners:

Enclosed herein is my report on project status and issues for the month of October.

The following is the status of Capital Projects in progress:

1. **Brookwood Pump Station Upgrades**: The contractor, T.R. Weniger, has initiated construction activity on the site with some testing pitting work and installation of the suction bypass piping in the roadway. All equipment has been ordered and equipment delivery is scheduled for early November. Construction is now proposed to commence in November. A schedule was provided and transmitted to the Authority laying out the proposed construction activities in November.
2. **Authority Garage Parking Lot Paving**: The contract for paving of the Authority Garage parking area was awarded at the October meeting. A notice of award letter with contracts, was sent to Shoretop Construction. Contracts were returned to our office October 30, 2017 and have been forwarded to the Authority Attorney for review and subsequent Authority execution. T&M will coordinate with the contractor and Authority staff to set up a preconstruction meeting.

In addition to the above, during the week of October 23, 2017, a sinkhole was observed at the intersection of Route 35 and Kremer Avenue. TV inspection of the 8" ACP sewer was performed and the pipe was found to be in poor condition with a significant groundwater leak near the sinkhole. ESA and T&M coordinated with Oswald Enterprises Inc. to perform an emergency trenchless lining point repair at this location. The work is scheduled for November 6, 2017. Due to the poor condition this pipe was found to be in, it is recommended the Authority televise, in the near future, the other 8" ACP lines on Route 35 in this area. Pending findings, further repairs may be necessary.

During the reporting period, the following development project related work was performed:

1. **Voyager's School**: During October, T&M and the Authority received notification from the school plumber that it had connected all fixtures to the grease interceptor. (ESA granted a waiver for connecting the floor drain subject to no future change in use of the facility.) A final inspection was



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conducted by the ESA and T&M on October 26, 2017 and the modifications were found to be acceptable. A closeout letter has been provided under separate cover.

2. **Fort Monmouth:** No further updates have been received from FMERA since their July 31, 2017 e-mail regarding sewerage of various sections of Fort Monmouth that could be tributary to the ESA system.

Regarding the Howard Commons site, Mid Atlantic Engineering Partners, is taking over the project. T&M provided them with various sewer plans and plans for the Authority's Eaton Crest Pump Station in early August 2017. At this time, we continue to await a plan from Mid Atlantic for sewerage of the Howard Commons site.

3. **Park Estates (Block 2803, Lots 19 and 22):** During August 2017, construction of sewers in accordance with the approved plan was completed. T&M observed the construction and air testing of the sewers. Subsequently, T&M requested the applicant televise the sewers as required by the ESA Rules and Regulations. T&M reviewed the video of the inspection and is working with representatives for this project on minor issues observed with a few of the laterals. Once those issues are addressed, T&M will prepare a final closeout letter.
4. **Monmouth Mall:** On October 11, 2017, a meeting was held with Langan Engineering representing the developer for a proposed redevelopment of the Monmouth Mall. The purpose of the meeting was to discuss the preliminary concept for the improvements, and initial flow estimates. Also discussed were potential on site changes to the ESA system and the downstream system. The Authority as built mapping was provided to Langan Engineering for their use.

The following projects were reported on during previous periods.

Projects reviewed and awaiting resubmittals:

1. **Beechwood Townhomes (Block 401, Lot 19):** First Engineering Review letter issued July 7, 2016. T&M is awaiting a revised submittal for review.
2. **Commercial Plaza 35, LLC (Eatontown Shopping Center-Block 3801, Lots 21 and 22):** Second engineering review letter issued on August 25, 2014. Comments remain to be addressed.
3. **Quick Chek (Block 2302, Lot 1):** First Engineering Review letter issued December 23, 2014. Comments remain to be addressed.



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Projects approved and awaiting construction or under construction:

1. **219 Tinton Avenue**: T&M issued a final engineering approval letter on May 4, 2017 for this development application which includes demolition of an existing home and construction of 3 new single-family homes on Tinton Avenue.
2. **CVS Pharmacy**: Final engineering approval letter for construction of a new CVS Pharmacy at the intersection of Route 35 and Tinton Avenue was issued May 25, 2017.
3. **Lidl Grocery Store**: This project consists of a proposed Lidl Grocery Store which will be located on Route 35 just south of the Lowes site. T&M coordinated with the applicant to resolve remaining issues regarding the grease interceptor and a final engineering approval letter was issued July 6, 2017.
4. **176 Broad Street**: The applicant for the project, which consists of the demolition of one (1) home and the construction of two (2) single-family homes on Lots 12.01 and 12.02 in Block 1002, submitted revised plans for review in June 2017. T&M reviewed the resubmitted documents and issued a final engineering review letter dated July 5, 2017.

If you have any further questions, please do not hesitate to contact me.

Very truly yours,



JOHN J. MCKELVEY, PE
EATONTOWN SEWERAGE AUTHORITY
ENGINEER

JJM:scb

Attachment

cc: Theodore Lewis, Executive Director
Richard Johnson, Superintendent
John Bonello, Esq., Authority Attorney

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