



YOUR GOALS. OUR MISSION.

ETSA-G1601

June 9, 2016
info@theesa.org

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

Re: Engineer's Status Report – May 2016

Dear Commissioners:

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

The following is the status of Capital Projects in progress:

1. **Capital Improvement Program Year 2:** Aqua Infrastructure has completed a majority of the punch list work. Two isolated repair items remain to be completed at this time prior to closing out the contract. Aqua Infrastructure has tentatively scheduled to complete the remaining repairs on Monday night, June 13, 2016.
2. **Highway 35 Sewer Repair:** As previously reported, Kiely performed follow up repair of pavement on Route 35 on Tuesday, March 29, 2016. Mr. Ron Roberts advised the paving has been approved by the NJDOT and he will close out the permit. T&M has reviewed and recommends approval of Kiely's pay requests for this work. The recommendation has been submitted to the Authority under separate cover.
3. **Capital Improvements Program Year 3:** Pursuant to ESA authorization, T&M has finalized the plans and specifications for rehabilitation of various sanitary sewer manholes in the system. Draft construction documents have been forwarded to the Authority and pending comments, the project will be advertised for bidding.
4. **Old Deal Road Pump Station (ODRPS):** JCP&L has advised that pursuant to a recent project meeting, it plans to construct the service upgrade to the Old Deal Road Pump Station within the next few weeks. Additionally, the control panel and control equipment improvements work has been awarded to Electro Maintenance Inc. Contracts have been forwarded to the ESA Attorney for review and execution and the shop drawings for the proposed equipment are under review.
5. **Pump Station Electrical:** In response to concerns raised at recent meetings about electrical service and equipment at the Authority's Pump Stations, Charles Hopkins of our office performed a survey of the stations with Rich Johnson. A letter report which summarized the inspection and recommended improvements was provided to the Authority and discussed at the May meeting. A follow up meeting to further discuss findings and implementation of improvements is scheduled for June 10, 2016.



Le: Authority Commissioners
Eatontown Sewerage Authority

Re: Engineer's Status Report – May 2016

During this reporting period, development project related work was as follows:

6. **PHO 99 (Block 2304, Lot 62)**: T&M issued a final review letter dated September 24, 2015 and recommended approval of the project subject to receipt of final sealed plans, fees and a final estimate. It is understood the applicant has submitted plans and fees and, just recently, submitted final estimate. T&M will issue a final letter so that construction of the project may commence in the near future.
7. **Affordable Housing Alliance-Spring House (Block 1401, Lot 32)**: This project includes construction of a multifamily building with 7 units and a new 6 inch lateral. A letter was issued October 1, 2015 recommending final approval subject to receipt of final plans and payment of fees. Final plans were received and fees paid. It is understood construction of the lateral commenced during the week of June 6, 2016 and inspection of work will be handled by ESA.
8. **Beechwood Townhomes (Block 401, Lot 19)**: An application has been submitted by Lesko Management LLC for this project which consists of construction of 19 townhomes. Sewer improvements include installation of laterals for each unit and an 8" gravity sewer that is proposed to connect to an existing sanitary sewer main on Tinton Avenue. Application forms, plans and an Engineers report have been submitted and currently being reviewed by T&M in.
9. **MVs Best, 132 Lewis Street**: It is understood from ESA that the owner has withdrawn the application for this project.

The following projects were reviewed during previous reporting period(s) with continuing comment or awaiting inspection.

10. **11 Meridian**: Under this project, the Applicant completed construction of its lateral connection to an existing main. T&M reviewed video of the lateral, found it to be acceptable, and issued a final closeout letter dated April 6, 2016. ESA has closed out this project.
11. **Audi of Eatontown (Block 2401, Lot 55)**: T&M reviewed the video of the additional lateral that was installed to confirm construction was satisfactory. The lateral installation was found to be acceptable although there was some sand in the line that requires cleaning. A letter has been forwarded to the applicant requesting cleaning of the lateral pipe. Construction of the O/W separator at the rear of the building remains to be completed.
12. **Lightbridge Academy** – The applicant's engineer resubmitted documents in accordance with the second engineering review letter which was issued August 27, 2015. The revised documents were reviewed and found to be acceptable. Under separate cover, T&M issued a letter dated recommending final approval subject to receipt of final plans and payment fees.
13. **Michaels Plaza Habit Burger** – The applicant's engineer finalized and submitted the requested updated as built plans reflecting the minor changes made to the final plans and also submitted certification that GI capacity is sufficient to eliminate the need for a flow control device. T&M subsequently prepared and transmitted a final closeout letter dated November 30, 2015 to ESA.



Le: Authority Commissioners
Eatontown Sewerage Authority

Re: Engineer's Status Report – May 2016

14. **Monmouth County SPCA Food Pantry**: Sewer lateral construction for the food pantry addition has been completed and the connection to the system was observed by the Borough Building Department. Based on the inspection, the construction was determined to be acceptable and T&M transmitted a letter to ESA on November 30, 2015 recommending project closeout. The letter also advised that due to the nature of the improvements being on private property, a maintenance bond would not be required.
15. **7 Meridian**: T&M has reviewed a video of the lateral for this facility provided by ESA staff. The lateral connects to a drop manhole. Our review indicates the lateral is in satisfactory condition and no defects were observed.
16. **Voyager's Schools**: No change since third engineering review letter was issued August 27, 2015.
17. **Commercial Plaza 35, LLC (Eatontown Shopping Center-Block 3801, Lots 21 and 22)**: No change since the second engineering review letter issued on August 25, 2014.
18. **Quick Chek (Block 2302, Lot 1)**: No change since the first engineering review letter issued on December 23, 2014.
19. **Atlas Cafe (Block 201, Lots 6)**: At the request of the Authority, T&M issued a collections letter to the applicant on June 3, 2015.
20. **Park Estates (Block 2803, Lots 19 and 22)**: This project includes 9 residential homes with sewer service via a new 8 inch sanitary sewer extension and 4 inch lateral. The project was approved at the July Monthly Board Meeting subject to compliance with the Engineer's comments and payment of fees. No further action is required at this time.

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

Very truly yours,

CHRISTINE A. BALLARD, P.E.
EATONTOWN SEWERAGE AUTHORITY
ENGINEER



JOHN J. MCKELVEY, PE
SUPERVISING ENGINEER

CAB:JJM:AB:scb

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

H:\ETSA\G1601\Correspondence\Status Report_May 2016.docx