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ETSA-G1601

November 3, 2016
info@theesa.org

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

Re: Engineer's Status Report – October 2016

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. **Capital Improvements Program Year 3:** National Water Main Cleaning Company has completed the majority of the internal manhole rehabilitation work in the Year 3 Capital Improvements Program with only a few manholes remaining. All frame and cover replacement has been completed although the contractor is awaiting the lettered covers and will swap them with the current covers upon receipt. Under separate cover, T&M has transmitted Payment Certificate No. 1 and Change Order No. 1 for Authority approval.
2. **Old Deal Road Pump Station (ODRPS) Control Panel Improvements:** Electro Maintenance Inc. (EMI) submitted a pay request, maintenance bond, and related closeout documents for new control panel and related equipment installed by them. T&M has reviewed same and has submitted a final payment certificate and the closeout documents to ESA. Upon approval, this project can be closed out.
3. **Pump Station Electrical:** Municipal Maintenance received the motor saver equipment on October 18, 2016 and has installed same at the selected pump stations. It is understood the installation went smoothly.

On October 22, 2016, a power outage occurred at the Eatoncrest Pump Station which caused a high water alarm. The generator was not called and had to be manually started. The ATS was found to have loose contactors which caused them to burn. On October 24, 2016, Municipal Maintenance performed temporary repairs to allow the station to run off normal power and ordered replacement contactor kits which will take 4-6 weeks to be delivered.

Prior to the above incident, an adjustment had been made to the settings on the ATS and the Authority was monitoring the power conditions at the station to determine how to proceed with



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respect to a possible service modification. This effort will continue once the ATS operation is restored.

Along with the ongoing Capital Work described above, the ESA is considering improvements to the Brookwood Pump Station which is an old wet well mounted style station that has reached its life expectancy and is experiencing sporadic problems. T&M has previously provided a proposal for engineering for this project. At the Authority's October meeting, there was concern expressed regarding the engineering fee. As suggested at the meeting, and as discussed with the Executive Director, T&M has modified the proposal for further consideration by the Authority.

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

4. **489 Wall Street:** On September 23, 2016, construction of the new lateral was performed and inspected by ESA personnel. The construction was found to be satisfactory and a project closeout letter was issued by T&M to ESA on November 1, 2016.

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

5. **Soul Focus (Block 3701, Lot 15.02):** In response to the first Engineering Review letter, application forms, plans and cut sheets were submitted and reviewed by T&M. T&M worked with the applicant to resolve remaining questions and issued a final approval letter dated September 9, 2016.
6. **Voyager's Schools:** T&M received several documents in response to the third engineering review letter which was issued August 27, 2015. The submitted documents were reviewed and a fourth engineering review letter will be issued as comments still remain to be addressed.
7. **Audi of Eatontown (Block 2401, Lot 55):** T&M reviewed a follow up video of the additional lateral that was installed and confirmed construction was satisfactory. Additionally, the O/W separator at the rear of the building was completed and inspected and found acceptable. Based on the above, T&M issued a letter to ESA dated September 16, 2016 recommending approval and project closeout.
8. **Beechwood Townhomes (Block 401, Lot 19):** The application submitted by Lesko Management LLC for this project which consisted of constructing 19 townhomes has been reviewed by T&M and a 1st Engineering Review letter was forwarded to the Authority. T&M is awaiting a revised submittal for review.



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9. **PHO 99 (Block 2304, Lot 62):** T&M has issued a letter to the Authority stating that all requirements have been met and that construction of the project may commence.
10. **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.
11. **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.
12. **Quick Chek (Block 2302, Lot 1):** No change since the first engineering review letter issued on December 23, 2014.
13. **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.
14. **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:scb

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

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