August 3, 2016 info@theesa.org

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

Re: Engineer's Status Report - July 2016

Dear Commissioners:

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

The following is the status of Capital Projects in progress:

- Capital Improvement Program Year 2: Aqua Infrastructure completed the remaining trenchless repair items in mid-June. T&M has reviewed the contractor's final payment request, and has transmitted a project close out letter to the Contractor requesting all close out documents and execution of final payment certificate and change order. Upon receiving the close out documents, a final payment recommendation will be sent to the ESA.
- Capital Improvements Program Year 3: A notice of award and contracts have been sent out to 2. the low bidder, National Water Main Cleaning Company. The contracts have been signed by the contractor and returned to T&M. Upon review, we will forward them to the ESA Attorney for review and subsequent Authority execution. A preconstruction meeting was held on August 3, 2016 at the Eatontown Sewerage Authority office
- Old Deal Road Pump Station (ODRPS) Control Panel Improvements: A preconstruction meeting was held on June 27, 2016 with Electro Maintenance Inc. (EMI) and Rich Johnson to review the proposed work, proposed location of equipment etc. The contractor advises all equipment has been delivered except for the control panel which has been delayed slightly to mid-August, Installation will take place shortly after receipt of the panel.
 - 4. Pump Station Electrical: Just prior to the ESA July meeting, quotes were received from Municipal Maintenance, the ESA Pump Station Maintenance Force Account contractor, for the installation of TVSS equipment and motor savers at various pump stations. It has been determined by the Authority to only proceed with the motor saver work at this time. The Authority requested and received an updated quote of \$5,930 for the installation of motor savers on July 26, 2016 (copy attached).

In addition to the above improvements, as directed by the Authority, T&M has investigated and contacted JCP&L regarding service modification for the Eatoncrest Pump Station. JCP&L has advised it is investigating the service issues before moving forward.





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

- Affordable Housing Alliance-Spring House (Block 1401, Lot 32): The construction of the lateral connection was completed on June 7, 2016. T&M reviewed the lateral connection approval prepared by Richard Johnson and transmitted to ESA a project close out letter dated July 26, 2016.
- 6. Soul Focus (Block 3701, Lot 15.02): Application forms, plans and cut sheets have been submitted and reviewed by T&M and an Engineering Review letter has been forwarded to the Authority under separate cover. Questions have been directed to T&M in regards to the first engineering review. All questions have been addressed and T&M is awaiting a follow up submittal.

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

- 7. <u>Beechwood Townhomes (Block 401, Lot 19):</u> 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.
- 8. **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
- 9. <u>11 Meridian</u>: 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.
- 10. 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.
- 11. <u>Lightbridge Academy</u> 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.
- 12. <u>Michaels Plaza Habit Burger</u> 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.
- 13. 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





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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.

- 14. <u>7 Meridian</u>: 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.
- 15. Voyager's Schools: No change since third engineering review letter was issued August 27, 2015.
- 16. <u>Commercial Plaza 35, LLC (Eatontown Shopping Center-Block 3801, Lots 21 and 22)</u>: No change since the second engineering review letter issued on August 25, 2014.
- 17. Quick Chek (Block 2302, Lot 1): No change since the first engineering review letter issued on December 23, 2014.
- 18. 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.
- 19. 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

IOHN J. MCKELVEY, PE

SUPERVISING ENGINEER

CAB:JJM:AB:scb

cc:

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

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1352 Taylors Lane Cinnaminson, NJ 08077 Ph: 856-786-9434 Fax: 856-786-0642 www.mmc-nj.com

Bill To:

Richard W. Johnson Jr., Superintendent Maintenance Department 103 Throckmorton Avenue Eatontown, NJ 07724

Phone: (732) 389-7606 Fax: (732) 389-6487

Email: rjeatontownsa@comcast.net

Project Name: Install Motor Savers at Pumping Stations

Quotation

DATE 7/25/2016 Quotation # 38371Q-R1

Quotation valid until: 8/24/2016

Terms: Net 30 Days

Delivery:

ltem	Gty	Description Perform The Following Work:	Unit Price		Total Price	
			\$	5,930.00	\$	5,930.00
1.	1	Supply and install (1) SymCom Motor Saver 460				·
		at Brookwood Pump Station #3.				
2.	1	Supply and install (1) SymCom Motor Saver 460		ĺ		
		at Monmouth Road Pump Station #5.				
3.	1	Supply and install(1) SymCom Motorsaver				
		at Eaton Crest Pump Station #7.				
4.	1	Supply and install(1) SymCom Motorsaver				
		at Wampum Pump Station #11.				
				1		
				Total	S	5,930.00

Comments:

. This quotation does not include any taxes if applicable

If you have any questions concerning this quotation, please contact:

Mike Cherry

Electrical Coordinator mcherry@mmc-nj.com Cell: (609) 313-9982 NJ Lic # 15195 Del Lic # T1-0005688

> THANK YOU FOR YOUR BUSINESS! ELECTRICAL CONTRACTOR LICENSE #15195