

Plumsted Municipal Utilities Authority Minutes  
August 20, 2019

(Please note, due to a technical issue with the operation of the recording system, there is no audio for the taped meeting)

Chairman Bronson called the August 20, 2019 Plumsted Municipal Utilities Authority Meeting to order and asked everyone to stand for the Flag Salute. Attorney McGuckin read the Open Public Meetings Act.

Those in attendance were Walter Bronson, Edward Weirsky, Ron Dancer and Ricky Brown.

Treasurer Report

Mr. Ylvisaker reported that the Escrow Account with Investors had a balance of \$9,750.98 which with the payment to T and M Associates of \$4,342.75 for sewer construction monitoring services the new balance for the Escrow Account is \$5,408.23 as of August 14, 2019. In regards to a comment made by Mr. Bronson, in the future, Mr. Ylvisaker will provide the escrow balance for the escrow account the Township has set up for the Lennar project related to the monitoring of the installation of their sewer system and pump station.

He also reported the General Checking Account with Investors had an opening balance in July 2019 of \$100,512.97, with expenses of \$43,416.59 and deposits of \$37,901.03 ending with a cleared balance of \$94,997.41. The check register balance as of August 20, 2019, with payment of the items listed on the Bill List, is \$66,882.88. He further noted that there are sufficient funds available to pay the bills.

Mr. Bronson asked if there were any questions on the Treasurer's Report. There were no questions or comments on the Treasurer's Report. On a motion of Mr. Weirsky, seconded by Mr. Dancer, the Treasurer's Report was approved. Roll Call Vote: All Ayes.

Bill List

There were no questions or comments on the Bill List. On a motion of Mr. Weirsky, seconded by Mr. Dancer, the Bill List was approved. Roll Call Vote: All Ayes.

Minutes

Mr. Bronson noted the Minutes for the July 18, 2019 meeting were not yet available.

T and M Associates Monthly Report

Stephen Schreiber from T and M Associates was present to provide their monthly status report. Given the level of detail in his report, the Engineer's Report for the month of July 2019 is attached to the Minutes.

## Executive Director's Report

### Audit/Budget

Mr. Ylvisaker noted the PMUA's Budget for 2019/20 was approved by the State. He also noted the Auditor will begin their audit work for the FY 18/19 after Labor Day.

### Solid Waste

Mr. Ylvisaker noted that the 4th Quarter invoices will be sent out in mid-September. He further noted the Authority had received a payment from the Township of \$64,608 for its annual administrative costs for FY 18/19. He stated that there have been some issues in the collection of solid waste and recycling in construction areas which are being corrected.

### Energy

Mr. Ylvisaker reported that Manchester had approved a contract with Constellation New Energy who are the current energy suppliers to Plumsted Township. The contract is for 22 months beginning in December 2019. The new price for energy will be \$0.08810 compared to the current price of \$0.08586. A press release will be prepared by Gabel Associates and released.

### Redevelopment Project

Mr. Ylvisaker noted the Township's request to the Local Finance Board to increase its debt service limit to \$34 MM was scheduled for Thursday, August 22, 2019. He also noted that the MUA's Report and Recommendation to award the contract to construct the wastewater treatment plant to Tomar Construction, under the RFP process, was due Friday, August 23, 2019. The State will have sixty (60) days to act on the MUA's recommendation. If awarded, the contract price will be \$10,655,800. He indicated he was in the process of preparing a fact sheet for property owners in the Phase 1 Sewer Service Area and hoped to have a draft of it by the next meeting. He also indicated the Township had passed Resolution 2019-239 authorizing the MUA to enter into an agreement with JCP/L to install electric service to the downtown sewer pump station at a cost of \$14,177,71. The \$14,177.71 is subject to a refund not to exceed ten (10) years. Mr. Bronson brought up for discussion T and M's request for additional professional fees to Task 4 and 5 of the Contract Agreement and additional professional fees. The total amount requested by T and M is \$219,946.25. After discussion, Mr. McGuckin was asked to draft a Resolution 2020-08 for the MUA to take action on at its September 17, 2019 meeting. No action was taken on NSU's request for additional professional fees as requested of \$355,333.00.

### Resolutions

Resolution 2020-02. This Resolution was approved at the July 18, 2019 meeting and authorizes Change Order #2 to P&A Construction for additional work at the downtown pump station in the amount of \$694,204.31. The work includes rock removal and construction modifications. On a motion of Mr. Weirsky, seconded by Mr. Dancer, the Resolution was memorialized. All Ayes.

Resolution 2020-04. This Resolution was approved at the July 18, 2019 meeting and authorizes Maher Appraisals to do an appraisal of Block 19, Lot 10 in the amount of \$2,250.00. On a motion of Mr. Weirsky, seconded by Mr. Dancer, the Resolution was memorialized. All Ayes.

Resolution 2020-5. This Resolution was approved at the July 18, 2019 meeting and authorizes the MUA to enter into an agreement with New Jersey American Water to install domestic water service to the Wastewater Treatment Plant at an estimated cost of \$86,709.07. On a motion of Mr. Weirsky, seconded by Mr. Dancer, the Resolution was memorialized. All Ayes.

Resolution 2020-07. This Resolution authorizes a conditional award to Tomar Construction to construct the wastewater treatment plant at a cost of \$10,655,800.00. Mr. Dancer asked Mr. McGuckin whether Tomar was in good standing and authorized to do business in New Jersey. This was based on information Local 400 had provided to Mr. Dancer and discussed at the June 2019 meeting. Mr. McGuckin answered that to the best of his knowledge Tomar is in good standing with the State. On a motion of Mr. Dancer, seconded by Mr. Weirsky, the Resolution was approved. All Ayes.

### Motions

A Motion was made to advertise for Mr. Ylvisaker's replacement as he submitted his letter of resignation effective as of December 31, 2019. The Motion was made by Mr. Weirsky and seconded by Mr. Dancer. All Ayes.

### Public Comments:

Ms. Barbara Mislick expressed concern regarding access to her property on Jacobstown Road during construction and liked the idea of night time work. Mr. Bronson explained why the MUA is looking into night time work in the three sections downtown to keep disruptions to a minimum. In response to her other questions, Mr. Bronson indicated that there are no connection fees. There are, however, fees to a plumber or other licensed contractor to connect her household plumbing to the sewer system. He also stated there is a financial incentive program that the Township plans to offer which will financially assist property owners in making these costs. Lastly, he responded that the PMUA has not yet determined what the cost will be for the sewer service. The owner of ACE Hardware requested night work at her location. Mr. Bronson thought it would be possible to come up with a plan to avoid night work and its higher cost and directed T and M to coordinate this with Bright Lumber. Mr. Gilletto commented on road conditions in areas where sewer has been installed and why the contractor had not been compacting the backfill in conformance with the contract specifications. He also commented that T and M had made a mistake at the pump station failing to determine the extent of the rock formation that has been encountered at this site. Mr. Schreiber and Mr. Gilletto went back and forth on these points. Mayor Trotta interjected in this discussion and stated that Mr. Gilletto was not representing the Township's position. Mr. Gilletto stated his comments were as a citizen and not as a Committeeman. Mr. Adam Carben asked whether the paving on Evergreen Road was finished paving. Mr. Bronson stated that everywhere there is sewer work there is a base coat first applied and before the final coat is applied. On Evergreen and other locations such as Cedar Street, the road is required to settle for 60 to 90 days before the roadway can be milled and the final coat is applied. Mr. Christian Nevers re stated his view

that there needs to be a meeting with the downtown business owners so they know what the plan is to access the downtown when the sewer lines are being installed. Mr. Bronson indicated he wanted to schedule this meeting in the near future. Mr. Nevers also commented that it appeared a sewer manhole on Cedar Street was overflowing with water. Mr. Schreiber will look into this.

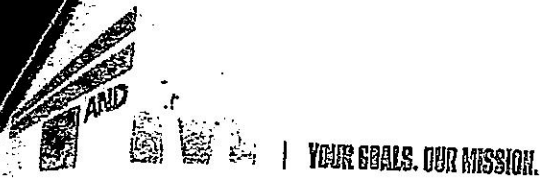
#### Adjournment

Since there was no further business, a motion was made to adjourn the meeting. Roll Call Vote: All Ayes.

The next meeting is scheduled for September 17, 2019 at 6:30PM.

Respectively submitted by:

Peter Ylvisaker, Board Secretary



PLMU-00021

August 14, 2019

Mr. Peter Yivisaker  
Executive Director  
Plumsted Municipal Utilities Authority  
121 Evergreen Road  
New Egypt, New Jersey 08533

Re: Engineer's Status Report - July 2019  
Downtown New Egypt Sanitary Sewer Collection and Disposal System

Dear Mr. Yivisaker:

The following is our report on the project status and the work performed in July 2019.

**Downtown New Egypt Sanitary Sewer Collection and Disposal System**

**Collection System and Pump Station - P&A Construction, Inc.**

**July 16, 2019** - P&A provides an email to T&M and the PMUA indicating their anticipated construction schedule from July 15, 2019 through August 16, 2019. The schedule indicates work will be performed in Evergreen Road, High School Driveway, Easement between Evergreen Road & the WWTP, N. Main Street, Magnolia Avenue, Meadowbrook Lane, First Street, Fifth Street, Miron Street, and Platt Street.

**July 22, 2019** - The PMUA Sewer Subcommittee met with P&A Construction and discussed the following:

- Proper placement of road closure signage and notifications for Evergreen Road;
- T&M to keep ahead of lateral location discussions/meetings with property owners;
- PMUA to conduct a meeting with local business owners to review and discuss construction schedules (day & night time work) and detour plans. Tentative meeting to occur during the week of August 19, 2019;
- School District's unmarked fiber optic cable repair;
- NJAW water main extension in Evergreen Road to serve WWTP. NJAW will schedule construction once they receive deposit from PMUA; T&M still waiting to hear back from NJAW regarding NJAW water main relocation required in Evergreen Road between Main Street and the first County Culvert; T&M delivered a plan to NJAW on July 10, 2019 depicting the relocation requested;
- NJDEP advised T&M the gravity line flow redirection which is projected to save \$100K in construction costs, and the change in wet well/stream crossing depth requires a modified TWA permit; T&M revised plans and details impacting by the change and is coordinating a pre-application meeting with the NJDEP;
- Possible easement acquisition of Block 19 Lot 10 - Peter Maher informed T&M he'll need property survey, easement sketch and metes & bounds description to perform appraisal. T&M to provide sketch of proposed sewer layout to Peter Maher;
- Change Order No. 2 (Pump Station Work) - approved at July meeting; P&A to execute change order and forward to T&M for execution and distribution to the PMUA. Change Order No. 3 (Night Work Pricing) - final pricing reviewed and discussed at the July PMUA meeting but was not formally approved; PMUA to discuss scheduling with P&A and conduct a meeting with local businesses;
- NJDOT Municipal Aid Program - Cedar Street - T&M to advertise for bid, conduct bid opening, recommend award and construct improvements by the end of November 2019;

**July 30, 2019** - T&M provided OCSCD Violation Notice dated July 22, 2019 to P&A Construction directing them to address the 3 violation items on or before August 5, 2019.



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Le: Mr. Peter Yivisaker, Executive Director  
Plumsted Municipal Utilities Authority

Re: Engineer's Status Report - July 2019  
Downtown New Egypt Sanitary Sewer Collection and Disposal System

July 31, 2019 - T&M provided Road Closure maps and schedules to Police Chief Meroney for N. Main Street, Magnolia Avenue and Oakford Avenue.

August 1, 2019 - T&M attended a TWA application meeting with NJDEP to discuss the modified TWA permit required for the gravity piping flow redirection and changes to the pump station/stream crossing. T&M submitted revised plans and details, construction cost estimate, NJDEP signed application form WQM-006, USGS Map of Sewer Area and permit fee calculation of \$19,617.40. The NJDEP requested revised Engineer's Report, Overall Map showing piping impacted by change in direction, NJDEP form WQM-003 Section A2 executed by the PMUA, and all Technical Specifications (not just those impacted by changes). Upon receipt of these items the NJDEP will deem the application administratively complete and conduct their review. NJDEP confirmed the permit application amount of \$19,617.40. NJDEP will not issue permit (if approved) until the check is received by the NJDEP.

August 2, 2019 - T&M faxes letter to OCSCD informing them the violations outlined in their July 22, 2019 letter were addressed by the PMUA's contractor.

August 5, 2019 - The PMUA Sewer Subcommittee met with P&A Construction and discussed the following:

- P&A to provide information requested by NSU for the Temporary Holding Tank Construction;
- T&M directed P&A to restore the entire easement area upon completion of the water main and force main;
- P&A informed PMUA a large drainage structure and piping were located beneath the pump station parking lot in conflict with the proposed improvements; P&A removed the structure and piping;
- P&A was directed to complete the pavement overlay of the last 200'-250' on north end of Evergreen Road; NJAW will be required to repair pavement disturbed during their water main installation;
- P&A was given revised plans;
- T&M provided 3 sets of construction permit plans to P&A for Temporary Holding Tank and Hot Box in easement area. T&M will provide pump station construction permit plans on or before August 9<sup>th</sup>;
- T&M to submit detour Plans for Lakewood Road, Maple Avenue, Jacobstown Road and Brindletown Road to the County to obtain road opening permits;
- PMUA to execute JCP&L permit applications for pump station, holding tank and hot box in the easement area;
- Shop drawings for pumps and generator to be returned to P&A; T&M identified a slightly larger Flygt pump of 23 HP which operates more efficiently with the hydraulic changes calculated during evaluation of the pump station wet well & holding tank elevation changes;
- P&A intends to install a pre-fabricated building for the pump station. P&A directed to provide break down of credit to PMUA for cost savings anticipated using a pre-fabricated building;
- P&A informed PMUA they intend to submit for partial payment of some of the pump station pay items contained in Change Order No. 2;
- P&A and the PMUA discussed scope and tentative schedules for night work; P&A was directed to provide tentative schedules for each location (Main St. & Brindletown, Main Street & Lakeview and Jacobstown/Main St. & Maple; night time road closure tentative schedule to occur between 7:00 PM & 6:00 AM;
- P&A was asked to develop a cost to maintain the operation of the BBQ Restaurant sewer disposal during the sewer installation. PMUA was going to reach out again to OCHD to obtain plans used by BBQ Restaurant during recent disposal field improvements;
- T&M to provide a sketch of the sewer line tentatively proposed in an easement on Block 19 Lot 10 prior to P&A's installation of sewer main proposed in pump station parking lot;
- T&M to reach out to the owners of 44 & 46 Main Street to discuss possible lateral locations;
- Mark Andras to fill in for Tom Pulsch while Tom is on vacation (8/12 to 8/25);



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Le: Mr. Peter Yivisaker, Executive Director  
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Re: Engineer's Status Report - July 2019  
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- T&M meet with NJDEP on 8/1/19 to review/discuss NJDEP Modified TWA permit (see August 1, 2019 summary above);
- T&M to prepare WWTP Public Hearing Report; Bond Counsel must provide written opinion per N.J.S.A. 58:27-23; PMUA must approve Conditionally Approve enter into a contract with Tomar Construction Services to award the WWTP Design Build Contract; A copy of the Resolution must be submitted to the NJDEP & DCA;
- P&A was the apparent low bidder of the NJDOT Municipal Aid Program project for Improvements to Cedar Street; T&M prepared a recommendation of award to the Township on August 2, 2019;
- PSE&G calculated the projected revenue to supply gas to the WWTP; the calculated revenue cost far exceeds the cost to install the gas main from Evergreen Road to the WWTP, based on this PSE&G will install the gas main at no cost to the PMUA but on their schedule; the gas main must be installed prior to the completion of the WWTP;
- T&M discussed with the PMUA construction services required by the NJDEP for both the Collection System and the WWTP; the NJDEP had recently raised some concerns to T&M regarding construction coverage of the Collection System Improvements based on the number of P&A construction crews working; NJDEP also informed T&M of the PMUA's obligation to provide full time inspection of the WWTP Improvements once they begin; T&M has been utilizing 2 full time construction observers for the Collection System; only 1 was proposed; the original scope of work for the construction of the WWTP, had allotted only 136 hours of inspection and 48 hours of start up and commissioning for the WWTP for NSU; See below contract amendment request by T&M for both T&M and NSU for the PMUA's consideration.

To date the gravity sanitary sewer main has been installed in Cedar Street, Alton Street, Story Street, Helen Street, Magnolia Avenue, Meadowbrook Lane, First Street, Fifth Street, Platt Street, Milron Street, N. Main Street and Evergreen Road.

T&M has received and responded to 9 RFI's from the contractor and reviewed 136 shop drawings.

T&M has received, and reviewed County Road Detour Plans submitted by P&A Construction, Inc. for Evergreen Road, Lakewood Road, Magnolia Drive, Jacobstown, Brindletown and Maple Avenue. To date, the County has approved Evergreen Road and Magnolia Avenue (Phases 1 & 2).

#### **RFP - WWTP**

**July 16, 2019** - The public hearing was held on July 16, 2019 at 6:00 PM.

A record of the public hearing shall be kept open for a period of seven (7) days following the conclusion of the hearing during which any interested parties may submit written statements to be included in a public hearing report. Following the seven (7) day open period the PMUA must prepare a written report including a copy of the proposed contract, the statement of reasons for the selection of the proposal submitted, the verbatim record of the public hearing, written statements submitted by interested parties and a copy of bond council's written opinion required pursuant to N.J.S.A. 58:27-23 and a statement prepared by the PMUA summarizing the major issues raised at the public hearing and the PMUA response thereto. The hearing report must be available to all interested parties, upon request, at no cost other than the actual cost of printing or copying.

**August 8, 2019** - T&M prepared a draft version of the Public Hearing Report to the MUA WWTP Project team for review/comment. To date, the PMUA Attorney made 1 comment and identified a typo within the report. T&M has addressed these items within the report. The Public Hearing Report will include the following enclosures at the time of submission to the NJDEP and DCA:

- Proof of Publication of the Notice of the Public Hearing in the Asbury Park Press;



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Le: Mr. Peter Yivisaker, Executive Director  
Plumsted Municipal Utilities Authority

Re: Engineer's Status Report - July 2019  
Downtown New Egypt Sanitary Sewer Collection and Disposal System

- T&M's June 25, 2019 Letter Report (including enclosures) to the DCA & NJDEP requesting approval to enter into a contract with Tomar Construction Services, Inc. for the WWTP Design-Build;
- Public Hearing Record as provided by Guy J. Renzi & Associates;
- Bond Counsels written opinion pursuant to N.J.S.A. 58:27-23;
- PMUA Resolution approving contract with Tomar Construction Services, Inc.

The Public Hearing Report along with an application for approval must be submitted to the DCA within 30 days from the close of the public hearing (August 23, 2019).

#### GENERAL ENGINEERING

June 10, 2019 - T&M submitted a revised proposal for consideration by the PMUA to perform the work required to prepare an Asset Management Plan required by NJIB funding. The revised version of the proposal excludes any costs associated with GIS location and mapping and will be based on the as-built drawings provided by the contractors at the end of construction. The PMUA is advised current NJDEP regulations do not specifically require GIS as part of their Wastewater Asset Management requirements; however, there are indications this could change over the next 6 to 12 months.

August 14, 2019 - T&M has submitted a proposal to increase construction services for the Collection System and WWTP (NSU as a Sub to T&M) to meet the requirements of the NJDEP & NJIB Funding.

If you have any questions or require additional information, please contact me.

Very truly yours,  
T&M ASSOCIATES

STEPHEN J. SCHREIBER, PE  
VICE PRESIDENT/DEPARTMENT MANAGER

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Enclosure

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