



March 25, 2025

Mr. Joseph Danielsen - Executive Director
Township of Franklin Sewerage Authority
70 Commerce Drive
Somerset, NJ 08873

Re: Engineering Status Report for March 2025
Our File No.: PFS00002.25

Dear Mr. Danielsen:

In accordance with your request, please find herein our engineering status report and summary of work activities performed for the Authority during the month of March, 2025.

I. **Weston Canal Pump Station (Phase 4)**

- A meeting was held with PSE&G on April 4, 2024 to review the Project status. PSE&G indicated that they are coordinating with NJDEP to acquire a portion of the State owned property located between PSE&G's lot and Weston Canal Road. A follow-up meeting is scheduled for May 9, 2024 to review and discuss the proposed easement acquisition.
- The soil borings began on June 24, 2024 and are anticipated to be completed within approximately 5 days.
- A meeting was held with PSE&G on June 20, 2024 to review the Project status and proposed easement acquisition. A follow-up meeting is tentatively scheduled for August 7, 2024.
- We have incorporated PSE&G's comments into the survey basemap. The updated survey has been sent to FTSA for approval prior to distribution to PSE&G. The survey has been sent to PSE&G.
- We met with the Authority and Authority's Attorney to discuss the status of the Authority's Request for Use of State Property. We prepared a Draft Letter to the State requesting an expedited review of the FTSA Application.
- On August 6, 2024 we had a call with the Director and New Jersey Office of Transactions and Public Land Administration to review the status of FTSA's request for use of State property. The State indicated that they are preparing a License Agreement relative to the Authority's request to construct utility crossings and an access driveway across State property. The NJDEP indicated that the Draft License Agreement is under internal legal review.
- A meeting was held with PSE&G on August 7, 2024 to review the Project status and proposed easement acquisition.

CONSULTING AND MUNICIPAL ENGINEERS LLC

NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000

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- A meeting was held with PSE&G on September 11, 2024 to review the status of PSE&G's proposed acquisition of State property concurrent to FTSA's proposed easement acquisition. A follow-up meeting is scheduled for October 23, 2024.
- A meeting was held with PSE&G on October 23, 2024 to review the status of PSE&G's proposed acquisition of State property concurrent to FTSA's proposed easement acquisition.
- A meeting was held with PSE&G on December 18, 2024 to review the status of PSE&G's proposed acquisition of State property concurrent to FTSA's proposed easement acquisition. A follow-up meeting is scheduled on February 10, 2025.
- A Pre-Application Meeting was held with the NJDEP on January 30, 2025 to review the anticipated Land Use permit requirements for the proposed Project. We are coordinating with the Director regarding next steps.
- A meeting was held with PSE&G on February 10, 2025 to review the status of PSE&G's proposed acquisition of State property concurrent to FTSA's proposed easement acquisition. A follow-up meeting is scheduled in April, 2025.
- Per correspondence received from the New Jersey Office of Transactions and Public Land Administration (NJ OTPLA) on March 17, proposed revisions were received from the State's attorney and incorporated into the Draft Agreement. The NJ OTPLA is awaiting final approval from their attorney and will then transmit the Draft Agreement to FTSA for review.

II. **Brookline Watershed Sewerage System Rehab – Bid & Construction**
(Expenditures: Budget 35%, Schedule 8 of 18 Months)

- The Bid Opening was held as anticipated on April 16, 2024. Two (2) bids were received for the Project. The apparent low bidder is National Water Main Cleaning Company. We reviewed the bids and issued a Bid Report to the Authority on April 26, 2024.
- The Bid Package was submitted for NJDEP review and approval on May 13, 2024. We await NJDEP Authorization to Award. NJDEP Authorization to Award was received on June 4, 2024.
- Contract Documents were provided to National Water Main Cleaning Company (NWMCC) on June 7, 2024. Executed copies were received on June 24, 2024 and will be provided to the Authority and Authority's Attorney for review.



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- The preconstruction meeting was held on July 30, 2024. Construction is scheduled to begin in early September, 2024.
- Notice To Proceed issued on August 12, 2024. Contract Final Completion is 550 Calendar Days from Notice.
- A site meeting was held on August 13, 2024 with the Franklin Township Police Department, FTSA, CME and National Water Main Cleaning Company regarding Police Traffic Directors throughout construction.
- The Contractor's SED Utilization Plan was approved by the NJDEP on August 15, 2024.
- Contract work is anticipated to start on or about September 9, 2024. National Water Main Cleaning Company has revised the start of construction to on or about October 7, 2024. They have indicated that this adjustment will not impact their ability to complete the Project on schedule.
- Shop Drawings were submitted for review on September 20, 2024.
- Construction began on October 7, 2024.
- NWMCC is currently performing Sewer Main Cleaning, Pre-Lining CCTV Inspection and Grouting of Sewer Main Joints. NWMCC anticipates completing Sewer Main Cleaning, Pre-Lining CCTV Inspection and Grouting of Sewer Main Joints during the week of December 6, 2024. Sewer Main Cleaning, Pre-Lining CCTV Inspection and Grouting of Sewer Main Joints was completed on December 2, 2024.
- A site walk through with a representative from the Environmental Protection Agency (EPA) is scheduled for December 12, 2024. The site walk through with EPA, FTSA and CME was completed on December 12, 2024.
- Manhole to Manhole Cured in Place Pipe (CIPP) Lining is anticipated to begin the week of December 6, 2024. Manhole to Manhole Cured in Place Pipe (CIPP) Lining began on December 10, 2024 and is approximately 19% complete as of January, 2025. Approximately 66% complete as of February, 2025. **Manhole to Manhole Cured in Place Pipe (CIPP) Lining was completed on March 5, 2025.**
- Main to House (MTH) Service Lateral Lining (SLL) began on December 16, 2024 and is approximately 3% complete as of January 24, 2025. Approximately 4% complete as of February, 2025. **Approximately 7% complete as of March 21, 2025.**
- Cured in Place Point Repair Lining began on January 16, 2025 and is approximately 3% complete as of January 24, 2025. Approximately 12% complete as of February, 2025. **Approximately 26% complete as of March 21, 2025.**



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- A defective 45 LF section of 8" Cured in Place Pipe (CIPP) Liner was observed on Kossuth Street. The site conditions were reviewed by NWMCC, FTSA, CME and Franklin Township. Potential corrective actions are being discussed. We are currently coordinating a follow-up site meeting between FTSA, CME and the Township to review proposed corrective actions and existing conditions.

American Rescue Plan (ARP) Grant Status

- Somerset County Grant: \$3,000,000.00
 - Pay App C-1: \$39,305.84
 - The County Grant contact has recently provided guidelines to submit the request for reimbursement.
 - Pay App C-2: \$43,331.68
 - The County Grant contact has recently provided guidelines to submit the request for reimbursement.
 - Pay App C-3: \$185,909.09
 - The County Grant contact has recently provided guidelines to submit the request for reimbursement.
 - Balance After this Submittal: \$2,731,453.39
- Franklin Township Grant: \$2,000,000.00
 - Planning and Design Phase Services - \$294,380.22
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority.
 - Pay App P-1: \$39,200.00
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority.
 - Pay App P-2: \$13,230.00
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority.
 - Pay App P-3: \$90,650.00
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority.



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- Pay App P-4: \$56,840.00
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority.
- Balance After this Submittal: \$1,505,699.78

III. Commerce Drive Pumping Station Upgrade - Construction
(Expenditures: Budget 27%, Schedule 6 of 15 Months)

- We submitted the Bid Package to NJDEP on August 14, 2024 requesting Authorization to Award. Authorization to Award was received on August 29, 2024.
- The Notice of Award was issued to Sovereign Consulting Inc. on September 17, 2024. Executed Contract Documents are due back to the Authority by October 8, 2024.
- Executed Contract Documents have been returned by Sovereign and finalized by the Authority.
- We are coordinating with all parties to schedule a preconstruction meeting. The preconstruction meeting was held at FTSA on November 14, 2024.
- Notice to Proceed was issued to Sovereign on November 18, 2024.
- A site walk through with a representative from the Environmental Protection Agency (EPA) is scheduled for December 12, 2024. The site walk through with EPA, FTSA and CME was completed on December 12, 2024.
- The Contractor's SED Utilization Plan was approved by the NJDEP on December 5, 2024.
- Sovereign Consulting, Inc., has submitted initial Shop Drawing Submittals currently under review by our Office. Shop Drawing Review Phase in progress.

IV. Shirley Avenue Pump Station Evaluation

- Our Draft Letter Report was issued to the Authority on April 3, 2024.
- We are collaborating with the Authority to assist in investigating a potential easement acquisition adjacent to the existing Pump Station site. At the direction of the Authority, we mailed a letter to the owner of the subject property regarding a potential easement acquisition.
- We are collaborating with the Director regarding a potential property appraisal. We have reviewed a potential additional alternative with the



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Authority. We had a discussion with the Director regarding updated estimated construction costs for the additional alternative.

- As directed by the Authority, we are scheduled to perform a survey of the existing pump station and proposed easement acquisition during the week of January 10, 2025. Survey of the existing pump station and proposed easement acquisition area was performed on January 10, 2025. An updated Draft Concept Plan incorporating the survey basemap was sent to the Authority for review on January 23, 2025. We prepared and submitted a metes and bounds description of the proposed easement acquisition area to the Authority on January 31, 2025.
- **We are collaborating with the Authority regarding easement acquisition.**

V. **Solar Energy Investigation**

- A meeting was held with the Authority on January 16, 2024 to review locations for a potential photovoltaic system.
- We are preparing a Request for Authorization to prepare Contract Documents for the Project.
- We coordinated with Authority Staff to collect and review electrical usage at the Authority's pump stations for net metering consideration.
- A meeting was held on February 13, 2024 with the Authority to review the alternatives of entering into a Power Purchase Agreement (PPA) vs. purchasing a Solar Energy System.
- We are reviewing budgetary cost estimates received on March 22, 2024. Upon completion of our review, we will schedule a meeting with the Authority to discuss alternatives.
- We are estimating the cost of a potential parking lot canopy structure and evaluating the feasibility of a Power Purchase Agreement (PPA). A call will be scheduled with the Authority to discuss. We met with the Authority on May 8, 2024 to discuss alternatives and estimated costs. We have since developed an additional alternative and will schedule a follow-up call to discuss.
- A call has been scheduled with the Authority on June 28, 2024 to review updated alternatives.
- A memo summarizing solar energy alternatives was issued to the Authority on July 1, 2024. **Upon Authority review, a follow-up meeting will be scheduled to discuss.**



Consulting & Municipal
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Should you have any questions regarding these matters, please feel free to contact this Office.

Very truly yours,
CME ASSOCIATES

A handwritten signature in black ink, appearing to read 'William E. Korosec', written in a cursive style.

William E. Korosec, P.E.
Consulting Engineer's Office

MJM/wek
cc: FTSA Chairman & Commissioners