



August 26, 2025

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

Re: Engineering Status Report for August 2025
Our File No.: 115.FS00002.P25

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 August, 2025.

I. Weston Canal Pump Station (Phase 4)

- 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. Per correspondence received on April 8, the NJ OTPLA has followed up with their Attorney regarding the status of the Draft License Agreement. Per



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correspondence received on May 22, the NJ OTPLA addressed additional comments from the State's attorney in mid-April and is currently awaiting approval.

- NJ OTPLA sent a Draft License Agreement for FTSA review on May 30, 2025. In collaboration with the Authority and its Attorney we provided comments on June 12, 2025. NJ OTPLA awaits a response from the NJ State Historic Preservation Office (SHPO) regarding their review of the Project.
- SHPO determined that the proposed Project does not constitute an encroachment on historic property. The NJ OTPLA License Agreement has been finalized accordingly for Authority review and execution.
- A meeting with PSE&G is scheduled for July 30, 2025 to review the status of the proposed land acquisition. **PSE&G advised that they are preparing a Draft Agreement for the conveyance of an easement to FTSA to support construction of the proposed relocated pumping station.**
- **Our Survey and Environmental Team will perform a wetlands delineation in September, required to obtain an NJDEP Freshwater Wetlands Permit for the proposed utility improvements.**

II. **Brookline Watershed Sewerage System Rehab – Bid & Construction**
(Expenditures: Budget 65%, Schedule 13 of 18 Months)

- 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%



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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.

- 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, 2025. Approximately 41% complete as of April 25, 2025. Approximately 43% complete as of May 23, 2025. Approximately 58% complete as of June 23, 2025. Approximately 80% complete as of July 28, 2025.
- **NWMCC has completed approximately 38% of the service lateral work, consisting of Main to House (MTH) Service Lateral Lining (SLL) and Lateral Connection Repairs (LCRs) as detailed below.**
 - 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, 2025. Approximately 11% complete as of April 25, 2025. Approximately 12% complete as of May 23, 2025. Approximately 14% complete as of June 23, 2025. Approximately 16% complete as of July 28, 2025. **Approximately 21% complete as of August 22, 2025.**
 - A portion of the existing laterals were found to be PVC during the Contractor's CCTV lateral inspection. Upon review, the Authority has elected to install Lateral Connection Repairs (LCRs) in place of MTHs at these locations. Approximately twenty-seven (27) LCRs have been installed as of April 25, 2025. Approximately forty-one (41) LCRs have been installed as of May 23, 2025. Approximately forty-two (42) LCRs have been installed as of June 23, 2025. Approximately forty-seven (47) LCRs have been installed as of July 28, 2025. **Approximately forty-nine (49) LCRs have been installed as of August 22, 2025.**
- 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. We have reviewed the portion of the existing sanitary sewer main to be replaced with the Authority, and the scope of work has been submitted to the Township DPW for review. A proposal from NWMCC to complete the repair work under the Contract has been received and submitted to the Authority for review. We are preparing NJDEP Contract



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Modification Forms to incorporate the repair work into the Contract. NWMCC provided a second proposal on July 14, 2025, proposing to enlist a more experienced subcontractor to complete the repair. **Excavation and sewer replacement work was performed and completed by Montana Construction, Inc. on August 21, 2025. Final roadway restoration will be performed upon completion of the trench settlement period.**

American Rescue Plan (ARP) Grant Status

- **Somerset County Grant: \$3,000,000.00**
 - Pay App C-1: \$39,305.84
 - Submitted to County in April, 2025.
 - Pay App C-2: \$43,331.68
 - Submitted to County in April, 2025.
 - Pay App C-3: \$185,909.09
 - Submitted to County in April, 2025.
 - Pay App C-4: \$1,571,017.56
 - Submitted to County in April, 2025.
 - Pay App C-5: \$318,676.70
 - Submitted to County in May, 2025.
 - Pay App C-6: \$162,614.19
 - Submitted to County in June, 2025.
 - Pay App C-7: \$147,073.06
 - Submitted to County in July, 2025.
 - **Pay App C-8: \$193,990.85**
 - **Submitted to County in July, 2025.**
 - **Balance After this Submittal: \$338,081.03**
 - **Reimbursement was received in August, 2025 for Pay App C8.**
 - **Total reimbursement to date: \$2,661,918.97**
- **Franklin Township Grant: \$2,000,000.00**
 - Requisition #1: Planning and Design Phase Services - \$292,380.22
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the Authority. All additional supportive documents requested by the Township have been provided.
 - Requisition #2: Payment Applications P1-P4 - \$199,920.00
 - The Township has requested additional supportive documentation for reimbursement which will be provided by the



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Authority. All additional supportive documents requested by the Township have been provided.

- **Awaiting Reimbursement from Township.**
- Requisition #3: Payment Applications P5-P7 and Construction Phase Services - \$137,557.13
 - Submitted to Township in July, 2025.
- **Balance After this Submittal: \$1,370,142.65**
- **Reimbursement was received in August, 2025 for Requisition #3.**
- Total Reimbursement to date: \$429,937.35**

III. **Commerce Drive Pumping Station Upgrade - Construction**
(Expenditures: Budget 50%, Schedule 11 of 15 Months)

- 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. The Contractor anticipates start of construction in August 2025. The Contractor anticipates start of construction in September 2025 in order to minimize duration of bypass operations as materials are procured.
- **The Contractor is submitting a pump station bypass plan. We anticipate scheduling a meeting between Sovereign, FTSA and CME during the week of September 5, 2025 to review.**

IV. **Shirley Avenue Pump Station Evaluation**

- We are collaborating with the Authority to assist in investigating a potential easement acquisition adjacent to the existing Pump Station site. At the



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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 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**

- We met with the Authority and an Energy Services Company (ESCO) to review a potential Energy Savings Improvement Program (ESIP) Project.
- **We are collaborating with the Authority to compile documents requested by the Energy Services Company (ESCO) related to a potential Energy Savings Improvement Project (ESIP).**

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'.

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

MJM/wek
cc: FTSA Chairman & Commissioners