



November 25, 2025

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

Re: Engineering Status Report for November 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 November, 2025.

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

- 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 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



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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. **The NJ OTPLA License Agreement has been fully executed.**
- 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. We collaborated with the Authority's Attorney to review the Draft PSE&G Agreement and provided comments to the Authority on September 9, 2025.
- 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. We executed a Right of Entry Agreement with PSE&G, authorizing access to their property for completion of the wetlands delineation. Field work is scheduled for October 3, 2025. Wetlands delineation field work was completed in early October 2025. **We are currently preparing permit plans for the NJDEP Land Use Permit Application.**
- We met with PSE&G on September 25, 2025 to review the Project status. A follow-up meeting is scheduled for October 23, 2025. We met with PSE&G on October 23, 2025 to review the easement acquisition status. A follow-up meeting is scheduled for November 21, 2025. **We collaborated with the Authority and its Attorney to issue comments to PSE&G on November 19, 2025 regarding the draft easement agreement.**

II. **Brookline Watershed Sewerage System Rehab – Bid & Construction**
(Expenditures: Budget 82%, Schedule 16 of 18 Months)

- 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.



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- 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.
- 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. Approximately 84% complete as of September 26, 2025. Cured in Place Point Repair Lining was completed in October 2025.
- NWMCC has completed approximately **56%** 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. Approximately 24% complete as of September 26, 2025. Approximately 27% complete as of October 27, 2025. **Approximately 30% complete as of November 24, 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. Approximately fifty-one (51) LCRs have been installed as of September 26, 2025. Approximately fifty-three (53) LCRs have been



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installed as of October 27, 2025. **Approximately sixty-nine (69) LCRs have been installed as of November 24, 2025.**

- Manhole Rehabilitation High-Build Portland Base Lining began on September 29, 2025. Approximately 44% complete as of October 27, 2025. **Approximately 71% complete as of November 24, 2025.**
- Manhole Rehabilitation High-Build Epoxy Coating began on October 21, 2025. Approximately 10% complete as of October 27, 2025. **Approximately 33% complete as of November 24, 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 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. **Final roadway restoration and traffic striping restoration completed on November 7, 2025.**
- NWMCC encountered equipment issues during the MTH Service Lateral Liner installation at 96 Main Street on September 5, 2025, which resulted in obstructed residential sanitary flow. NWMCC enlisted Montana Construction, Inc. for emergency excavation work to remove and replace the FTSA's existing sanitary lateral. Work was performed and completed on September 6, 2025. **10-foot section of concrete vertical curb constructed on November 12, 2025 to complete restoration of disturbed area.**
- NWMCC encountered issues with an MTH Service Lateral Liner installation on South Lawrence Avenue on October 2, 2025. NWMCC is enlisting Montana Construction, Inc. to excavate and replace the FTSA's existing sanitary lateral on October 29, 2025. We are coordinating with the Township's paving schedule to complete the work prior to roadway paving. **Subcontractor completed the lateral replacement and paved roadway trench repair work on October 29, 2025.**



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- A deteriorated 200 LF portion of existing 8” gravity sanitary sewer was identified on November 6, 2025, during routine operations and maintenance on Churchill Avenue, outside of the Brookline Project area, requiring immediate rehabilitation. At the request of the Authority, we coordinated with NJDEP and NWMCC to include the proposed rehabilitation in the Brookline Contract. The sewer rehabilitation work will be completed on November 25, 2025. Rehabilitation of four (4) adjacent manholes will be completed by NWMCC at a later date.

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.
 - Pay App C-9: \$181,955.38
 - Submitted to County in September, 2025
 - Pay App C-10: \$270,129.45
 - Available balance of \$156,125.65 submitted to County in October, 2025.
 - Remainder will be submitted to Franklin Township.
 - Balance After this Submittal: \$0.00
 - Reimbursement was received in October, 2025 for a portion of Pay App C10. Total reimbursement to date: \$3,000,000.00.



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- **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 Authority. All additional supportive documents requested by the Township have been provided.
 - Requisition #3: Payment Applications P5-P7 and Construction Phase Services - \$137,557.13
 - Submitted to Township in July, 2025.
 - Requisition #4: The remainder of Payment Application C10 - \$114,003.80
 - To be submitted to Township with next requisition.
 - Balance After this Submittal: \$1,256,138.85
 - Total Reimbursement to date: \$629,857.35

III. **Commerce Drive Pumping Station Upgrade - Construction**
(Expenditures: Budget 61%, Schedule 14 of 15 Months)

- 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. A site walk through was completed on September 12, 2025 with FTSA, Sovereign, EII and CME to review the bypass plan and proposed mobilization. The emergency generator and construction storage container were delivered on October 6, 2025.



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- The Contractor is currently preparing their mobilization and construction schedule to coincide with delivery of the precast control building and valve chamber. Start of construction anticipated mid-November.
- **The Contractor mobilized and commenced construction on November 24, 2025.**
- **The Contractor is currently receiving delivery of the precast building, concrete valve chamber and wet well slab on November 25, 2025.**

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 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.
- We reviewed the anticipated NJDEP Permitting requirements for the proposed improvements and will schedule a call with the Director to discuss. **We have issued a Request for Authorization, for consideration by the Authority, to coordinate and schedule a Pre-Application Meeting to review permitting requirements with the NJDEP.**

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



**Consulting & Municipal
ENGINEERS**

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Improvement Project (ESIP). The requested documents and information were provided to the Vendor on September 16, 2025.

- A site walk through was performed at the FTSA Administrative Building, Garage Office, and Pump Stations with representatives from the Energy Services Company (ESCO), FTSA, and our Office to review existing site layouts and energy demand.

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

Very truly yours,
CME ASSOCIATES

A handwritten signature in blue ink, appearing to read 'Willi K', is written over a light blue horizontal line.

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

MJM/wek
cc: FTSA Chairman & Commissioners