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October 1, 2024

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

Re: Internal Authority Engineering Services Report for September 2024
Our File No. 115.FS02024.P01

Dear Mr. Danielsen:

In accordance with your request, please find herein our Internal Authority Engineering Services Report for the month of September.

- 1. Connection Monthly Report: see attached (0 new connections this month)
- 2. Connections Annual Estimate Tracking:
 - a. Connections to date: 1
 - b. Connections expected: 98.8
- 3. <u>Technical Review Committee (TRC):</u> During this month three (3) TRC Applications were reviewed by CME Associates on behalf of the Authority related to Sanitary Sewerage Facilities. Proposed Applications include a variety of residential dwellings, commercial/warehouse space and office space. Projects consist of both new Applications and approval/compliance Applications. One (1) of three (3) FTSA Reports were submitted to the TRC in the month of September. Two (2) Reports are in progress.
- 4. Developments / Issues: N/A
- 5. Infrastructure: N/A
- 6. MCUA: The August 2024 MCUA monthly report was submitted on September 25, 2024.
- 7. TWA's: N/A
- 8. New Brunswick: The flow meter for the wastewater flow monitoring of Harrison Tower was removed on August 29th 2024. Flow meter data was provided by CSL on September 13th 2024. Water meter data was provided by the Township on September 16th 2024. A summary will be provided to the Authority by September 27, 2024.
- 9. South Bound Brook: N/A

CONSULTING AND MUNICIPAL ENGINEERS LLC

NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000

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- Private / HOA Collection Systems: We assisted FTSA Operations Staff in collecting historical bioxide level records for the Green Hill Manor Development Private Pump Station.
- 11. Escrow Release / Resolutions: N/A
- 12. Escrow Surrender: N/A
- 13. Performance Bond Release / Resolutions: N/A
- 14. <u>GIS / Updates</u>: The FTSA GIS Map was updated with Connection Permits and Final Inspection Forms for properties that have been granted Final Certificate of Inspection in the month of September. The location of a private force main located on 71 Cedar Grove Lane was provided to the Authority and updated on the FTSA GIS.
- 15. COVID Wastewater Monitoring: N/A
- 16. Archive Project: N/A
- 17. Inspections (all types): N/A
- 18. Cap-Offs / Resolutions: N/A
- 19. Asset Management: N/A
- 20. Asset JIF Valuation: N/A
- 21. Training / Seminars: N/A
- 22. New Technology / Techniques: N/A
- 23. <u>Rules / Rates and Regulations</u>: We collaborated with the FTSA and FTSA Attorney to DRAFT revisions to the Rates, Rules and Regulations and Model Developer's Agreement.
- 24. Commercial Billing / Issues: N/A
- 25. New / Unique Issues: N/A
- 26. NJDEP Permitting: We coordinated with FTSA Staff to facilitate the renewal of the NJDEP Air Permit for the FTSA on-site Fueling Station.
- 27. Industrial Billing / Metering: New Jersey American Water requested temporary discharge approval for a pilot study testing various PFAS treatment medias. The effluent is filtered water quality with reduced PFAS. Discharge rates are being recorded and submitted to the FTSA monthly for review and billing purposes. The pilot study began June 24, 2024 with a continuous discharge of approximately 10,000 14,000 gpd for 9-12 months. The study is ongoing.



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

Very truly yours, CME ASSOCIATES

William E. Korosec, P.E.

Consulting Engineer's Office

WEK/tc

cc: FTSA Chairman & Commissioners