

July 3, 2025

Mr. Michael Belveg
Assistant Engineer (Environmental), Division of Environmental Remediation
Division of Environmental Remediation, NYSDEC Region 7
5786 Widewaters Parkway
Syracuse, New York 13214-1867

**Subject: Carrier Corporation Thompson Road Facility, Syracuse, New York
Corrective Action Order — Index CO 7-20051118-4
Site Registry No.: 734043
AOC-G Carrier-DeWitt Fill Area
Piezometer Pore Water Sampling Work Plan**

Dear Mr. Belveg:

Per the approved *Supplemental Resource Conservation and Recovery Act (RCRA) Facility Investigation Report* (Supplemental RFI Report; AECOM 2024), pore water in two wetland piezometers (E-1 and F-2) are to be resampled for volatile organic compounds (VOCs) based on minor exceedances of the applicable criteria¹ when last sampled in 2014. The purpose of the additional sampling event is to evaluate current pore water quality conditions. During a March 31, 2025 site visit, the piezometers were observed to be present and accessible by foot.

The activities associated with this work plan will be performed in accordance with the January 2006 Corrective Action Order on Consent (CO) (NYSDEC, 2006) negotiated with the New York State Department of Environmental Conservation (NYSDEC).

The pore water samples are to be collected using United States Environmental Protection Agency (USEPA)/NYSDEC low-flow sampling procedure.

Sample Analyses

Samples will be collected into the laboratory supplied containers and delivered to SGS North America Inc. (SGS), a New York State Environmental Laboratory Approval Program (ELAP) certified laboratory located in Dayton, NJ. The samples will be preserved, handled and shipped following USEPA chain-of-custody procedures.

¹ Ambient Water Quality Standards (AWQS) and Guidance Values in Technical & Operational Guidance Series (TOGS) Version 1.1.1, June 1998, with June 2004 Addendum

The pore water in the piezometers will be analyzed for VOCs using USEPA method SW-846 8260D.

Upon receipt of the analytical results, data validation will be performed by an AECOM chemist following NYSDEC Division of Environmental Remediation (DER)-10 *Technical Guidance for Site Investigation and Remediation (May 2010)* and USEPA Region II data validation procedures. The data validation results will be presented in a Data Usability Summary Report (DUSR).

Decontamination Procedures and IDW Management

The pore water generated during piezometer purging and sampling activities will be managed as investigation-derived waste (IDW). Pore water IDW will be treated onsite at the Storm Water Treatment Plant (SWTP). The interface probe will be decontaminated by spraying with Alconox and potable water solution, wiping with paper towels, followed by a potable water rinse (wiping the probe with clean paper towels will prevent the accumulation of soapy water which cannot be treated at the SWTP).

Solid IDW (e.g., tubing, paper towels, and personal protective equipment) will be disposed of in the solid waste dumpster at the SWTP.

Reporting and Schedule

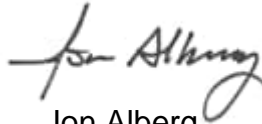
It is anticipated that the piezometers will be sampled during the third quarter of 2025 and the results will be provided to NYSDEC once the DUSR is completed.

Please contact me at 919 461-1194 should you have any questions.

Sincerely,



Peter Hollatz
Senior Principal
peter.hollatz@aecom.com

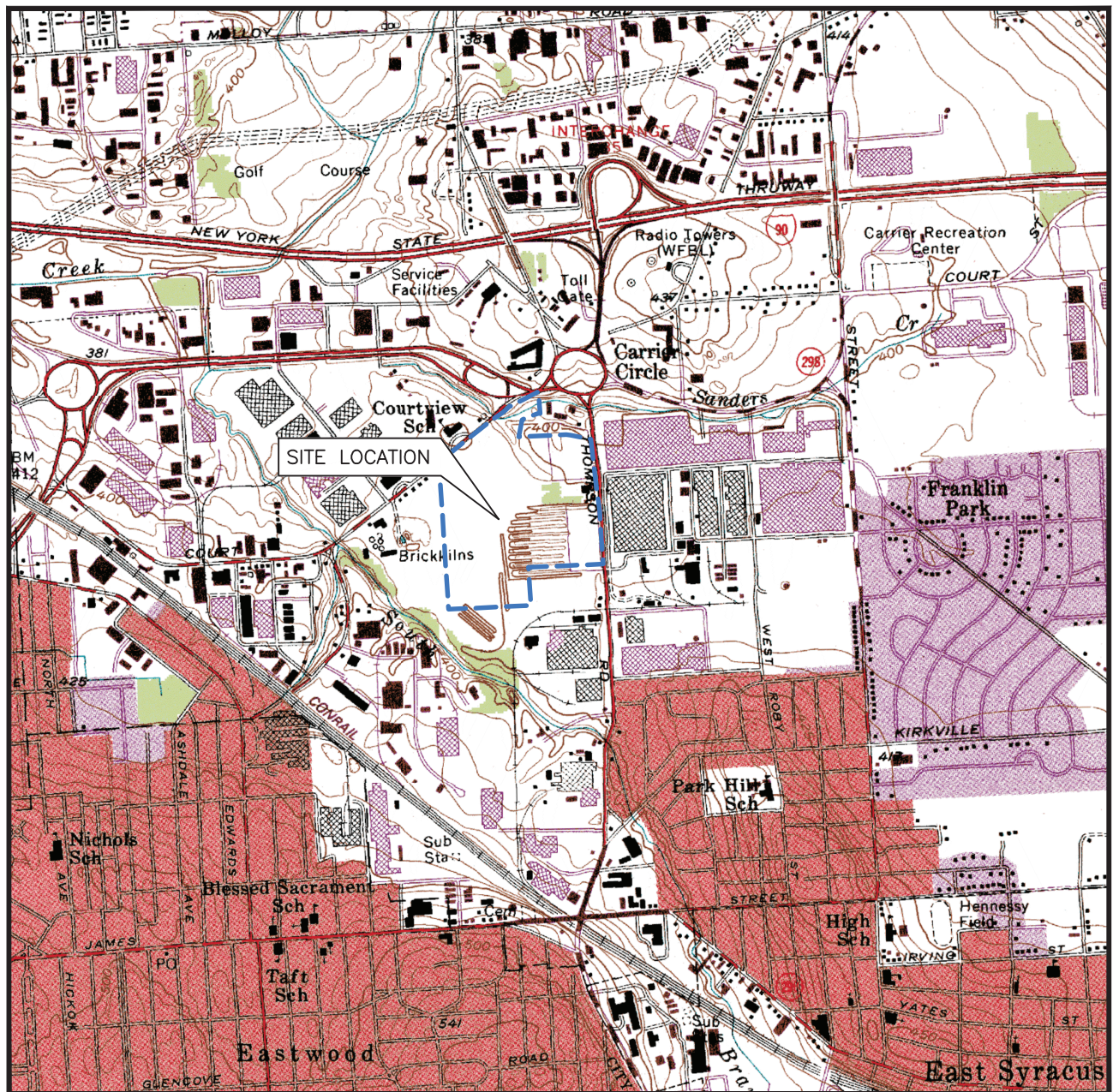


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cc: Joshua Cook, NYSDEC
Gary Priscott, NYSDEC
Julia Kenney, NYSDOH
Sara Bogardus, NYSDOH
Don Sorbello, Carrier Corporation

Figure 1 – Site Location Map (Figure 1 from the AOC-G Supplemental RFI Report)

Figure 2 – Summary of Impacted Media (Figure 28 from the AOC-G Supplemental RFI Report)



NOTE: MAP DERIVED FROM U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, SYRACUSE EAST, NY, DATED 1957, PHOTOREVISED 1978.

