



Francis Zappone
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January 10, 2022

New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7015
Attn: Melissa Sweet PE, Project Manager, Division of Environmental Remediation.

P: (518) 402-9614 | F: (518) 402-9627 | melissa.sweet@dec.ny.gov

Re: Monthly Progress Report for December 10, 2021 to January 10, 2022
Former Damascus Landfill.
East Quogue, New York
NYSDEC BCP Site #C152253

Dear Ms. Sweet,

The Town of Southampton is pleased to submit this progress report to the NYSDEC regarding the remedial activities at the Former Damascus Road Landfill.

Since the previous Progress Report was prepared for the above-referenced site, additional activities that have been completed include the following:

- On January 3, 2021, a conference call was held between the Town, NYSDEC, NYSDOH, Wood and D&B to discuss the findings and recommendations presented in the D&B December 7, 2021. During this call, the findings of the Geoprobe groundwater sample results were discussed. Specifically, the PFAS data collected from the two groundwater vertical profile borings completed as part of Phase 1 (LBPB-2 and UGPB-1) indicates that there may be a shallow PFAS plume along with a deeper PFAS plume below the Site.
- Based on this discussion it was recommended by Wood that, as part of the next field event (to be called Phase 1A), two well clusters be installed to confirm that the detections measured during the Geoprobe sampling effort are not an artifact of the sampling procedure. (These are wells that were initially included in Phase 3 of the work plan.) One will be located upgradient and adjacent to UGPB-1 and one downgradient, adjacent to LBPB-2 and existing NYSDEC shallow monitoring well MW-2. The monitoring well screen settings would be: shallow: 40 to 50 feet; intermediate: 60 to 70 feet; and deep: 90 to 100 feet. Given there exists a shallow well at MW-2, which is screened at 40 to 50 feet, only the intermediate and deep well would require installation at the downgradient

well cluster. After installation and development, the wells will be sampled and analyzed for PFAS and the results reviewed before proceeding with the additional scope of work.

- After providing additional details requested by NYSDEC, the NYSDEC and the NYSDOH approved the recommendation to install and sample permanent monitoring wells before proceeding with further vertical profile borings on January 4, 2022. In addition, the NYSDEC/NYSDOH approved the additional modifications to the sampling procedures included D&B's December 7, 2021 letter.
- We also discussed using backhoe dug test pits as an alternative to soil boring for delineation of the landfill boundaries.

In the following month, we plan to perform the following:

- Schedule and install two set of clustered monitoring wells at locations UGPB-1 and LBPB-2.
- Schedule and dig test pits to determine the perimeter of the landfill.

Please feel free to contact me at 631 283 6055 x 1865 if you have any questions.

Respectfully,



Francis Zappone
Deputy Supervisor

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