

October 8, 2021

Ms. Jennifer A. Andaloro, Esq.
Office of General Counsel
Remediation Bureau Chief
NYS Department of Environmental Conservation
625 Broadway, 14th Floor
Albany, New York 12233-1500

Subject: Orange County Landfill – Site No. 336007

October 2021 Periodic Progress Report STERLING File #2010-15 (Task 230)

Dear Ms. Andaloro,

In accordance with NYSDEC's letter issued November 25, 2016, this monthly Periodic Progress Report addresses the progress in implementing the approved Remedial Action Work Plan (RAWP). The work is authorized by NYSDEC letters dated March 9, 2017 and March 20, 2017.

The Final Engineering Report has been completed and was submitted to NYSDEC on August 31, 2021. As previously reported to NYSDEC, the County is actively evaluating a sewer connection for long-term management of collected groundwater as well as Landfill leachate; however, the timeline is too uncertain for inclusion in the corrective measures at this time. Therefore, the County has made arrangements to haul collected groundwater for offsite disposal until such time that a permanent long-term solution can be implemented.

Delivery and installation of the high level float sensor for the storage tank has been completed.

For the balance of 2021, the following activities are planned:

	Item	Projected Completion Date
1.	Recovery Well Pumping Rate	Completed
2.	Remote Sensor Evaluation / Installation	Completed
3.	Data Evaluation and Completion of Long Term Groundwater Management Plan (Per the Approved July 9, 2020 Groundwater Recovery System Pilot Program Work Plan)	Completed
4.	Final Engineering Report (FER) (Per December 19, 2016 Remedial Action Work Plan)	Completed (Submitted 8/31/2021)
5.	2021 Landfill Sampling Event	October 2021
6.	2021 Periodic Review Report Submission	To Be Determined Following Acceptance of FER.

Please contact me should you have any questions.

Very truly yours,

STERLING ENVIRONMENTAL ENGINEERING, P.C.

Mark P. Millspaugh, P.E.

President

mark.millspaugh@sterlingenvironmental.com

MPM/bc Email

cc: Payson Long, NYSDEC

Robert J. Gray, P.E., Orange County Department of Public Works Gary L. Polhemus, Jr., Orange County Department of Public Works Anthony R. Griffin, P.E., Orange County Department of Public Works

Stacy Butler, Esq., Senior Assistant County Attorney

Christine Voorhis, NYSDOH

Maureen Schuck, NYSDOH Region Chief

Stephen Lawrence, NYSDOH Site Project Manager

 $S: \scalebox{$\times$ County - 2010-15$ Correspondence_General $\scalebox{$\times$ County - 2021-10-08_NYSDEC_October 2021 Periodic Progress Report Ltr.docx} \\$