

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A

625 Broadway, 12th Floor, Albany, NY 12233-7015

P: (518) 402-9625 | F: (518) 402-9627

www.dec.ny.gov

June 25, 2020

Dr. Thomas Rogers
Superintendent of Schools
Syosset Central School District
P.O. Box 9029
Syosset, New York 11791

RE: Status of Environmental Investigations for the
NYSDEC # 130011 Syosset Landfill and
NYSDEC # C130002 Syosset Park Lots 251 and 252 (former Cerro Wire)

Dear Dr. Rogers:

The New York State Department of Environmental Conservation (Department) is in receipt of your correspondence dated March 4, 2020 pertaining to the investigation results and status at the Syosset Landfill and the adjacent Syosset Park Lots 251 and 252 Brownfield Cleanup Site.

NYSDEC # 130011 Syosset Landfill:

The Syosset Landfill was recently evaluated as part of New York State's ongoing efforts under the State Superfund and solid waste programs to determine the nature and extent of emerging contaminants and potential impacts from these contaminants on drinking water. Using Clean Water Infrastructure Act funding established for this purpose, DEC is sampling former landfills and superfund sites throughout the state. Sites are prioritized for evaluation and actions are taken to mitigate potential public health and environmental concerns if issues are identified from this sampling.

Sampling and analysis were conducted for per- and polyfluoroalkyl substances (PFAS), 1,4-dioxane, and radiological compounds. The Syosset Landfill Radiological and Emerging Contaminant Sampling Summary and Assessment Report has been recently released to the public and is attached. Several monitoring wells at the site were shown to contain PFAS compounds (including PFOA and PFOS) slightly above the State's proposed Maximum Contaminant Levels. Groundwater results from the study show radium levels in monitoring wells in concentrations consistent with naturally occurring levels observed elsewhere on Long Island, and records do not indicate radium wastes were ever disposed of at the landfill. Groundwater is located at least 115 below the ground surface so there is no pathway for public exposure. Drinking water for the area is supplied by a public water system located upgradient of the site, and that system is rigorously tested and operated to provide drinking water that meets all applicable standards.



Department of
Environmental
Conservation



NYSDEC # C130002 Syosset Park Lots 251 and 252:

The goal of the Brownfield Cleanup Program (BCP) is to encourage private-sector cleanups of brownfields and to promote their redevelopment as an alternative to development of "greenfields". Under the BCP, a comprehensive Remedial Investigation was recently completed at the Syosset Park Lots 251 and 252 (former Cerro Wire) property. As mentioned in your March 4th letter, draft Remedial Investigation Report (RIR) was submitted for the Department to review in conjunction with the New York State Department of Health (DOH). A comment letter was sent back to the Applicant requiring modification to the RIR. The Applicant has addressed the comments and the Department recently approved the report. A fact sheet discussing the RIR and the finding of "No Significant Threat" has been released in conjunction with the RIR approval. The report is available for download *via* DECinfo Locator; the link was provided in the enclosed factsheet.

The next stages of the BCP include an Alternatives Analysis and a cleanup plan, referred to as a Remedial Work Plan (RWP) or Remedial Action Work Plan (RAWP). DEC will release the RAWP to the public for review during a 45-day comment period. After the public comment period on the RAWP has ended, a remedy will be selected for the site. The remedy must be protective of public health and the environment and support the safe reuse of the property for its current intended future use.

If you have any further concerns, please feel free to contact me *via* email at kerry.maloney@dec.ny.gov.

Sincerely,


FOR Kerry A. Maloney, P.G.
Project Manager

cc w/o enclosures:

C. Bethoney, NYSDOH
A. Ghosh, NYSDOH
C. Engelhardt, R1 NYSDEC
R. Mustico, NYSDEC
R. DeCandia, NYSDEC
K. Maloney, NYSDEC
file

Enclosures: C130002 Factsheet
Syosset Landfill Radiological and Emerging Contaminant Sampling Summary
and Assessment Report