

Appendix J

Explosive and Flammable Hazards Technical Analysis

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION BULK STORAGE SITES

INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) Bulk Storage Program Database identified aboveground storage tanks found within 1 mile of each project component site. NYSDEC described the tank sites as chemical, Major Oil Storage Facility, or petroleum tanks. Information on tank location, permits, and current use is provided. Note that some sites may have more than one tank, and tanks may overlap between components.

SMITH POND REHABILITATION COMPONENT

0.25 mile from project site:

- Site 1-000321: Plant No. 4&5, Chemical Bulk Storage (CBS), one tank closed and removed; Rockville Centre DPW, Petroleum Bulk Storage (PBS), six tanks converted to non-regulated use.
- Site 1-000641: Nassau Inter County Express, CBS, tank information withheld from public disclosure, permit is active but expired April 1, 2017; Suffolk County Water Authority, PBS, tank information withheld from public disclosure, permit is active and expires on October 24, 2024.

Between 0.25 and 0.5 mile from the project site:

- Site 1-000331: Riverhead Water District-Fresh Pond Avenue, CBS, one tank closed and removed; Getty, PBS, one tank converted to non-regulated use.

Between 0.5 and 1 mile from the project site:

- Site 1-000400: Harold A. Walker Memorial Park, CBS, tank information withheld from public disclosure, permit is active and expires on May 8, 2021; BP, PBS, one tank converted to non-regulated use.
- Site 1-000448: #2 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; HESS #32563, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000557: Village of Rockville Centre Electric Department, CBS, tank information withheld from public disclosure, permit is active and expires on December 13, 2020; Bills Friendly Auto Service, PBS, tank information withheld from public disclosure, tank unregulated or closed.

LISTER PARK IMPROVEMENTS COMPONENT

0.25 mile from project site:

- Site 1-000321: Plant No. 4&5, CBS, one tank closed and removed; Rockville Centre DPW, PBS, six tanks converted to non-regulated use.
- Site 1-000449: #3 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; Exxon, PBS, tank information withheld from public disclosure, tank unregulated or closed.

- Site 1-000641: Nassau Inter County Express, CBS, tank information withheld from public disclosure, permit is active but expired April 1, 2017; Suffolk County Water Authority, PBS, tank information withheld from public disclosure, permit is active and expires on October 24, 2024.

Between 0.5 and 1 mile from the project site:

- Site 1-000327: Oceanside Institutional, CBS, tank information withheld from public disclosure, permit is active but expired September 8, 2017; Shell, PBS, one tank converted to non-regulated use.
- Site 1-000331: Riverhead Water District-Fresh Pond Avenue, CBS, one tank closed and removed; Getty, PBS, one tank converted to non-regulated use.
- Site 1-000448: #2 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; HESS #32563, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000519: Bethpage Water District-Plant No. 4, CBS, tank information withheld from public disclosure, permit is active and expires on May 11, 2022; USA, PBS, three tanks converted to non-regulated use.
- Site 1-000557: Village of Rockville Centre Electric Department, CBS, tank information withheld from public disclosure, permit is active and expires on December 13, 2020; Bills Friendly Auto Service, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000711: Regulated by NCHD Reg #060251, PBS, one tank, unregistered.

EAST ROCKAWAY HIGH SCHOOL IMPROVEMENTS COMPONENT

Between 0.25 and 0.5 mile from the project site:

- Site 1-000711: Regulated by NCHD Reg #060251, PBS, one tank, unregistered.

Between 0.5 and 1 mile from the project site:

- Site 1-000002: Weksler Instruments Corp, CBS, two tanks that are regulated or closed; Bauman Bus Terminal, PBS, six tanks, unregistered.
- Site 1-000236: Bay Park Sewer Treatment Plant, CBS, tank information withheld from public disclosure, permit is active and expires on July 25, 2021; Regulated by SCHED Reg # 2-0199, PBS, one tank converted to non-regulated use.
- Site 1-000321: Plant No. 4&5, CBS, one tank closed and removed; Rockville Centre DPW, PBS, six tanks converted to non-regulated use.
- Site 1-000449: #3 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; Exxon, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000519: Bethpage Water District-Plant No. 4, CBS, tank information withheld from public disclosure, permit is active and expires on May 11, 2022; USA, PBS, three tanks converted to non-regulated use.
- Site 1-000641: Nassau Inter County Express, CBS, tank information withheld from public disclosure, permit is active but expired April 1, 2017; Suffolk County Water Authority, PBS, tank information withheld from public disclosure, permit is active and expires on October 24, 2024.

- Site 1-000682: Gulf- Cumberland Farms, PBS, one tank converted to non-regulate use.

An emergency generator would be installed in an existing alcove area on the rear property of the East Rockaway High School in close proximity to the existing interior electrical room and adjacent to an existing generator that provides power to the school sump pump system. The 350 KW generator for East Rockaway High School would have be equipped with a 1,024 gallon diesel fuel sub-based tank capable of providing power to the school building for 24-36 hours.

EAST, WEST, AND NORTH BOULEVARDS – STORMWATER DRAINAGE IMPROVEMENTS COMPONENT

0.25 mile from project site:

- Site 1-000236: Bay Park Sewer Treatment Plant, CBS, tank information withheld from public disclosure, permit is active and expires on July 25, 2021; Regulated by SCHD Reg # 2-0199, PBS, one tank converted to non-regulated use.
- Site 1-000406: Hewlett Point Park Swimming Pool, CBS, tank information withheld from public disclosure, permit is active and expires on May 8, 2021; Shell, PBS, one tank converted to non-regulated use.

Between 0.5 and 1 mile from the project site:

- Site 1-000002: Weksler Instruments Corp, CBS, two tanks that are regulated or closed; Bauman Bus Terminal, PBS, six tanks, unregistered.
- Site 1-1060: Olympian Energy of New York, Major Oil Storage Facility (MOSF), tank information withheld from public disclosure, site listed as inactive with expired permit as of March 31, 1993.
- Site 1-1180: Sprague Oceanside Terminal, MOSF, tank information withheld from public disclosure, site listed as inactive with expired permit as of 3 31, 2014.

MILL RIVER GREENWAY COMPONENT

0.25 mile from project site:

- Site 1-000014: Martin Land Cesspool/Turner Cesspool Service, CBS, one tank closed and removed; BP Amoco / Shivam Enterprises of New York Inc, PBS, three tanks unregulated and in service.
- Site 1-000236: Bay Park Sewer Treatment Plant, CBS, tank information withheld from public disclosure, permit is active and expires on July 25, 2021; Regulated by SCHD Reg # 2-0199, PBS, one tank converted to non-regulated use.
- Site 1-000253: Laurel Avenue Site, CBS, tank information withheld from public disclosure, permit is active and expires on July 25, 2021; Prime Marina Group, PBS, eight tanks (six converted to non-regulated use, one closed in place, and one unregistered).
- Site 1-000321: Plant No. 4&5, CBS, one tank closed and removed; Rockville Centre DPW, PBS, six tanks converted to non-regulated use.
- Site 1-000331: Riverhead Water District-Fresh Pond Avenue, CBS, one tank closed and removed; Getty, PBS, one tank converted to non-regulated use.

- Site 1-000449: #3 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; Exxon, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000641: Nassau Inter County Express, CBS, tank information withheld from public disclosure, permit is active but expired April 1, 2017; Suffolk County Water Authority, PBS, tank information withheld from public disclosure, permit is active and expires on October 24, 2024.

Between 0.25 and 0.5 mile from the project site:

- Site 1-000041: Great Neck Water Pollution Control District, CBS, four tanks closed or removed; All Island Transportation, PBS, one tank, unregistered.
- Site 1-000133: Rebuilt Electric Equipment Corp, CBS, one tank closed and removed; Good Guys Gas Stop, PBS, five tanks converted to non-regulated use.
- Site 1-000400: Harold A. Walker Memorial Park, CBS, tank information withheld from public disclosure, permit is active and expires on May 8, 2021; BP, PBS, one tank converted to non-regulated use.
- Site 1-000448: #2 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; HESS #32563, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000517: FDR Services Corp, CBS, tank information withheld from public disclosure, permit is active but expired May 20, 2014; Getty RRG Enterprise, PBS, tank information withheld from public disclosure.
- Site 1-000557: Village of Rockville Centre Electric Department, CBS, tank information withheld from public disclosure, permit is active and expires on December 13, 2020; Bills Friendly Auto Service, PBS, tank information withheld from public disclosure, tank unregulated or closed.
- Site 1-000711: Regulated by NCHD Reg #060251, PBS, one tank, unregistered.

Between 0.5 and 1 mile from the project site:

- Site 1-1060: Olympian Energy of New York, MOSF, tank information withheld from public disclosure, site listed as inactive with expired permit as of March 31, 1993.
- Site 1-1180, Sprague Oceanside Terminal, MOSF, tank information withheld from public disclosure, site listed as inactive with expired permit as of 3 31, 2014.
- Site 1-000002, Weksler Instruments Corp, CBS, two tanks that are regulated or closed; Bauman Bus Terminal, PBS, six tanks, unregistered.
- Site 1-000018: Kinemotive Corp, CBS, one tank closed and removed; R.S. Petroleum Inc., PBS, six tanks, unregistered.
- Site 1-000327: Oceanside Institutional, CBS, tank information withheld from public disclosure, permit is active but expired September 8, 2017; Shell, PBS, one tank converted to non-regulated use.
- Site 1-000329: Greenwood @ Oakdale, CBS, tank information withheld from public disclosure, permit is active but expired September 8, 2007; Regulated by NCHD Reg# 960445, PBS, one tank converted to non-regulated use.

- Site 1-000406, Hewlett Point Park Swimming Pool, CBS, tank information withheld from public disclosure, permit is active and expires on May 8, 2021; Shell, PBS, one tank converted to non-regulated use.
- Site 1-000446: #4 Treatment Station, CBS, tank information withheld from public disclosure, permit is active and expires on June 16, 2021; Walsh, PBS, tank information withheld from public disclosure.
- Site 1-000498: Lincoln Park Pool, BPS, tank information withheld from public disclosure, permit is active but expired August 19, 2009; Cedar CC, PBS, tank information withheld from public disclosure.
- Site 1-000519: Bethpage Water District-Plant No. 4, CBS, tank information withheld from public disclosure, permit is active and expires on May 11, 2022; USA, PBS, three tanks converted to non-regulated use.
- Site 1-000627: New York American Water Plant 8, CBS, tank information withheld from public disclosure, permit is active and expires on February 10, 2021; HESS #32586, PBS, one tank converted to non-regulated use.
- Site 1-000648: New York American Water Plant 18, CBS, tank information withheld from public disclosure, permit is active and expires on October 31, 2020; Shell, PBS, one tank converted to non-regulated use.

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