

**ENVIRONMENTAL ASSESSMENT FORM
SUPPLEMENTAL INFORMATION ATTACHMENT**

Roslyn Substation Expansion Project (the “Proposed Action”)

Part 1

E.1.d.i – Facilities serving children, the elderly, people with disabilities (e.g. schools, hospitals, licensed day care centers, or group homes) within 1,500 feet of the project site

Site	Distance (feet)	Direction	Area
Shilbey Summer Day Camp	1,400	E	Mineola Avenue
The New Church of Greater New York	1,450	SW	Mineola Avenue
Salem Ame Church	1,400	N	Roslyn Road Riser Pole
East Hills School	1,150	NE	Roslyn Road Riser Pole
Roslyn Middle School	850	E	Roslyn Road and Powerhouse Road
Beth Sholom Day Camp	550	SW	Roslyn Road and Powerhouse Road
Meadow Drive School	1,150	NE	McKinley Avenue
Searing Roslyn Methodist Church	1,050	NW	McKinley Avenue and Grant Avenue
Searington Elementary School	1,150	NW	McKinley Avenue and Grant Avenue
Center Street Elementary School	1,500	SW	Searingtown Road
Herricks High School	1,500	W	Searingtown Road
Herricks Community Center	1,500	SW	Searingtown Road

E.1.h – Potential Contamination History – Remediation Sites

Site	NYSDEC ID No.	Distance (feet)	Direction	Area
Former Tiffen Manufacturing Facility*	C130239	675	NW	Riser Pole 186
Albertson Area Plume*	130167	600	S	Riser Pole 186
73-79 Albertson Avenue*	130205	2,000	E	Pole 23 (McKinley)

*Minimum information regarding contamination available

E.1.h – Potential Contamination History – Spills Incidents

Spill Number	Date Spill Reported	Date Spill Closed	Spill Name	City/Town	Address
9111940	2/20/1992	9/22/2000	OGDEN ESTATE	OLD WESTBURY	RED GROUND ROAD

Spill Number	Date Spill Reported	Date Spill Closed	Spill Name	City/Town	Address
9925302	9/20/1999	2/27/2001	WEINBERG RESIDENCE	OLD WESTBURY	3 RED GROUND ROAD
1809056	11/28/2018	10/1/2019	PATEL RESIDENCE	OLD WESTBURY	20 RED GROUND ROAD
9312988	2/3/1994	2/4/1994	LILCO	ALBERTSON	SEARINGTOWN ROAD
9402834	5/26/1994	5/31/1994	DIRRANE RESIDENCE	ALBERTSON	52 MCKINLEY AVE
8702554	6/30/1987	7/2/1987	UNKNOWN	ROSLYN HEIGHTS	WILLIS AVENUE & SOUTH SERVICE ROAD
8703090	7/17/1987	7/24/1987	NEW CAR CARRIER	ROSLYN HEIGHTS	WILLIS AVENUE & SOUTH SERVICE ROAD
8803754	7/29/1988	8/2/1988	WARNER ENTERPRISES	ROSLYN	WILLIS AVENUE
8912011	3/19/1990	8/6/1990	MOBIL OIL CORP	ROSLYN HEIGHTS	225 WILLIS AVENUE
9003212	6/19/1990	8/2/1990	MOBIL OIL CO	ROSLYN/SEARINGTOWN	225 WILLIS AVENUE
9613558	2/19/1997	5/8/2003	LILCO	ROSLYN HEIGHTS	250 WILLIS AVENUE
9701643	5/7/1997	5/14/1997	MOBIL STATION	ROSLYN	225 WILLIS AVENUE
9701644	5/7/1997	5/7/1997	UNKNOWN	ROSLYN	IFO 225 WILLIS AVENUE
125307	2/4/2002	2/13/2003	Spill Number 0125307	ROSLYN HEIGHTS	SO SERV RD/WILLIS AVENUE
202245	6/1/2002	6/3/2002	Spill Number 0202245	ROSLYN	WILLIS AVE/LI EXPRESSWAY
313178	3/1/2004	6/21/2005	EXXON MOBIL STATION	ROSLYN HEIGHTS	225 WILLIS AVENUE
400895	4/27/2004	5/14/2004	UNKNOWN	ROSLYN	WILLIS AVE/SOUTH SERVICE ROAD
401368	5/9/2004	5/10/2004	UNKNOWN	ROSLYN	WILLIS AVE/LIE SO SERV ROAD
425185	7/28/2004	3/25/2005	MOBIL S/S	ROSLYN HEIGHTS	225 WILLIS AVENUE
404590	7/28/2004	7/28/2004	MOBIL SERVICE STATION	ROSLYN HEIGHTS	225 WILLIS AVENUE
404595	7/28/2004	7/28/2004	EXXON MOBIL #12826	ROSLYN HEIGHTS	225 WILLIS AVENUE

Spill Number	Date Spill Reported	Date Spill Closed	Spill Name	City/Town	Address
405245	8/12/2004	9/30/2005	MOBIL #12826	ROSLYN	225 WILLIS AVENUE
706675	9/16/2007	3/5/2010	UNKNOWN	ROSLYN	POWERHOUSE AVE/WILLIS AVE
911096	1/14/2010	2/2/2011	MOBIL	ROSLYN HEIGHTS	225 WILLIS AVE
1000646	4/16/2010	9/7/2010	MOBIL SERVICE 12826	ROSLYN HEIGHTS	225 WILLIS AVE
1001292	5/4/2010	9/7/2010	MOBIL STATION #12826	ROSLYN HEIGHTS	225 WILLIS AVE
1007975	10/28/2010	9/21/2012	NATIONAL GRID	ROSLYN	250 WILLIS AVENUE
1100100	4/4/2011	4/4/2011	ROSLYN OPERATIONS CENTER	ROSLYN	250 WILLIS AVE
1104761	7/26/2011	11/4/2011	ROSLYN OPERATIONS CENTER	ROSLYN	WILLIS AVENUE
1201973	5/29/2012	10/15/2013	ROSLYN OPERATION CENTER	ROSLYN	250 WILLIS AVE
1311054	2/23/2014	11/10/2015	ROSLYN SUBSTATION	ROSLYN	POWERHOUSE RD/WILLIS AVE
1407827	10/29/2014	1/20/2017	ROSLYN 4B SUBSTATION	ROSLYN	EAST OF WILLIS AVE / SOUTH OF LIE SERVICE RD
1506973	10/2/2015	2/4/2016	PSEG FACILITY	ROSLYN	WILLIS AVE/LIE SERVICE ROAD
1507379	10/14/2015	5/23/2016	ROSLYN SUBSTATION	ROSLYN	250 WILLIS AVENUE
1507889	10/28/2015	6/20/2017	PSEG FACILITY	ROSLYN	WILLIS AVE/SOUTH LIE SERVICE ROAD
1508412	11/13/2015	2/2/2016	OPERA HOUSE	ROSLYN HEIGHTS	255 WILLIS AVENUE
1603192	7/1/2016	6/22/2017	ROADWAY	ROSLYN HEIGHTS	250 WILLIS AVENUE
1606119	9/20/2016	10/13/2016	UNKNOWN	ROSLYN	250 WILLIS AVENUE
1610500	2/22/2017	4/4/2017	PSEG ROSLYN	ROSLYN	250 WILLIS AVENUE
1705831	9/14/2017	10/24/2017	ROSLYN SUBSTATION	ROSLYN	250 WILLIS AVENUE

Spill Number	Date Spill Reported	Date Spill Closed	Spill Name	City/Town	Address
1804200	7/18/2018	8/20/2018	UNKNOWN	ROSLYN HEIGHTS	255 WILLIS AVENUE
514487	3/18/2006	10/26/2010	4B ROSLYN SUBSTATION	ROSLYN	POWERHOUSE ROAD
706675	9/16/2007	3/15/2010	UNKNOWN	ROSLYN	POWERHOUSE AVE/WILLIS AVE
1311054	2/23/2014	11/10/2015	ROSLYN SUBSTATION	ROSLYN	POWERHOUSE RD/WILLIS AVE
1708674	12/15/2017	1/24/2018	PAVEMENT	ROSLYN HEIGHTS	POWERHOUSE ROAD

Part 3

#1 Impact on Land - The Proposed Action will be completed within previously disturbed land within existing public roadway right-of-ways, and the existing National Grid Facility and Roslyn Substation. Subsequent to clearing of existing vegetation at the expansion area, site excavation and grading will be required. The Contractor will use existing soil for regrading if it meets geotechnical requirements, otherwise pre-approved material will be imported to the Substation Site. The limits of disturbance of the Substation Site are approximately 1.32 acres (approximately 57,800 square feet). Open trench activities associated with the installation of the UG transmission tie-in cables within this property will be limited to an approximate 8,900 square foot area. Any impacts to land from construction will be strictly temporary in nature and will be mitigated by work methods and controls. Accordingly, any impacts to land would be minor and not significant.

#4 Impact on Groundwater - After completion of the Substation expansion, herbicides will be applied annually inside the Substation Site and immediately outside of the fencing to control vegetative re-growth. PSEG Long Island will follow best management practices and follow manufacturer's guidelines when applying these herbicides. Excavation activities will not reach the depth of groundwater.

#9 Impact on Aesthetic Resources - The proposed substation equipment installations within the Substation Site will consist of equipment that is of similar height and appearance to the existing substation equipment. Further, the substation equipment installations will be consistent with the current character and land use of the immediate area, as work will be completed within and adjacent to the Substation and adjacent properties include the National Grid facility and LIRR tracks. Based on the results of the visual assessment, the proposed substation equipment installations will not result in significant adverse impacts on the visual character of the Study Area. Additionally, the proposed substation equipment installations will not significantly impair the visual landscape as experienced from any scenic or aesthetic resources and will not interfere with or reduce the public's, or area residents', enjoyment and/or appreciation of the appearance of any inventoried scenic, open space, or other resource. Thus, there will be no significant adverse visual impacts as a result of the proposed Substation expansion.

#10 Impact on Historic and Archaeological Resources - Consultation requests were submitted to the OPRHP in order to evaluate the potential impact from the Substation expansion and feeder installations on archaeological and/or historic resources. Responses were received from the NYSOPRHP on November 30, 2017, January 16, 2019 and September 9, 2019 stating that this work will have no impact on archaeological

and/or historic resources listed in or eligible for the New York State and National Register of Historic Places.

#15 Impact on Noise, Odor, Light - Due to the proposed transformer, future sound level increases of up to 1.0 dBA are expected at some residential properties located south of the Substation expansion area. According to the NYSDEC noise policy, noise level increases of less than three decibels are generally considered to be imperceptible and therefore are not considered to be a significant noise impact. In addition, outdoor lighting will be located within Substation Site. The height of light fixtures will result in negligible, if any, light spillage onto adjacent properties. Therefore, the Proposed Action will not result in any significant adverse noise or light impacts.

#16 Impact on Human Health - After completion of the Proposed Action, herbicides will be applied annually inside the Substation Site and immediately outside of the fencing to control vegetative re-growth. PSEG Long Island will follow best management practices and follow manufacturer's guidelines when applying these herbicides.

There are three NYSDEC remediation sites located within 2,000 feet of the Proposed Action. The closest of these sites is located 600 feet northwest of the Proposed Action where groundwater contamination has been identified. Limited information exists for the other two remediation sites. However, given the distances of these sites from the Proposed Action, as the reported depth to groundwater below the Proposed Action is expected at 78± feet below grade, and excavation activities are not anticipated to extend beyond depths of 15 feet below grade, exposure to contamination at these sites during construction activities is not anticipated.

NYSDEC spills were identified at and in the vicinity of the Proposed Action. Based on information provided in the NYSDEC Spills database, all of these incidents have been reported as closed (see Part 1, E.1.h above). Given these spills are closed and as proper health and safety protocols will be implemented during construction activities, exposure to contamination associated with these spills is not anticipated.

There are 12 identified facilities serving children, the elderly, or people with disabilities within 1,500 feet of the Proposed Action; however, none of these are located adjacent to the Substation Site. Construction impacts associated with work beyond the limits of the Substation Site will be temporary in nature, and thus will have no significant adverse impacts on these receptors.