

**PSEG LONG ISLAND LLC**

**On Behalf of and as Agent for the  
LONG ISLAND LIGHTING COMPANY d/b/a LIPA**

**Syosset to Oakwood Project**

**EXHIBIT 2  
LOCATION OF FACILITY**

## TABLE OF CONTENTS

2.1	Project Overview .....	1
2.2	Project Description .....	1
2.3	Location Maps of the Project.....	1
2.4	Supplemental Right-of-Way Information .....	2

## LIST OF FIGURES

Figure 2-1	NYSDOT 1:24,000 Topographic Map
Figure 2-2	Regional Transmission System
Figure 2-3	Aerial Imagery

## **Exhibit 2 - Location of Facilities**

### **2.1 Project Overview**

The Project<sup>1</sup> includes: The installation of a new approximately 2.8-mile 138kV underground electric transmission line primarily within roadway ROW between Woodbury Tap in the Town of Oyster Bay, Nassau County, and Oakwood Substation in the Town of Huntington, Suffolk County; the installation of new riser and transmission poles at Woodbury Tap; the installation of new facilities at Oakwood Substation on LIPA-owned property to the north of the current substation facilities; and modifications to portions of existing Lines 138-675 and 138-676<sup>2</sup> located between Woodbury Tap and Oakwood Substation.

A combination of different construction methods would be used to install the underground conduits and overhead lines. The Project would generally use open-cut trench excavation methods, and a trenchless crossing method is anticipated for the at-grade crossing of the LIRR into Oakwood Substation. Underground splice vaults, which serve to install and connect successive lengths of cable, would be installed at approximate intervals of 2,000 to 2,500 feet.

### **2.2 Project Description**

The Applicant proposes construction of a 138kV XLPE transmission line extending approximately 2.8 miles, primarily within public ROW, starting at Woodbury Tap, running along Woodbury Road, West Pulaski Road, Oakwood Road, and West 11<sup>th</sup> Street, and terminating at Oakwood Substation.

The Project includes installation of three new transmission poles at Woodbury Tap (one on the north side of the LIRR tracks and two at Woodbury Terminal South on the south side), all within LIPA-owned property and within LIRR-owned property where LIPA has overhead easements, to transition the new line from underground to overhead and connect it to the overhead portion of existing Line 138-676.

The Project also includes the installation of new pothead structures on the Oakwood Substation property to the north of the current substation facility.

### **2.3 Location Maps of the Project**

Figure 2-1 NYSDOT 1:24,000 Topographic Map depicts the general location of the Project based on NYSDOT topographic maps (scale 1:24,000), showing an area of at least five miles on either side of the Project as required by 16 NYCRR §86.3(a)(1). This figure also depicts the location of each known archaeological, historic, scenic area, or park on or within three miles of the Project ROW, and each area where the Project would necessitate permanent clearing.

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<sup>1</sup> For clarity and consistency, the Application includes a Glossary that defines terms and acronyms used throughout the Application.

<sup>2</sup> Line 138-676 was authorized by the Commission in an Article VII Certificate issued on November 21, 1972 in Case 26089.

Figure 2-2 Regional Transmission System is an NYSDOT 1:250,000 scale map that shows the relationship of the Project to the Applicant's overall system with respect to the information detailed in 16 NYCRR §86.3(a)(2).

Figure 2-3 Aerial Imagery is comprised of aerial photographs showing the information required by 16 NYCRR §86.3(b)(1). This figure identifies the Proposed Route and approximate proposed area of disturbance. The Proposed Route between Woodbury Tap and Oakwood Substation will be primarily within the boundaries of the public roadway or ROW. The ROW width will be from one legally surveyed road edge to the other. The proposed Project centerline and disturbance area depicted in Figure 2-3 is based on preliminary design information and is subject to change based on utility survey and detailed design engineering. The existing public roadways depicted in Figure 2-3 will be used as Project construction access and maintenance routes. The aerial photographs in this figure were taken on October 20, 2024, and were sourced from Nearmap US Vertical Imagery.

## **2.4 Supplemental Right-of-Way Information**

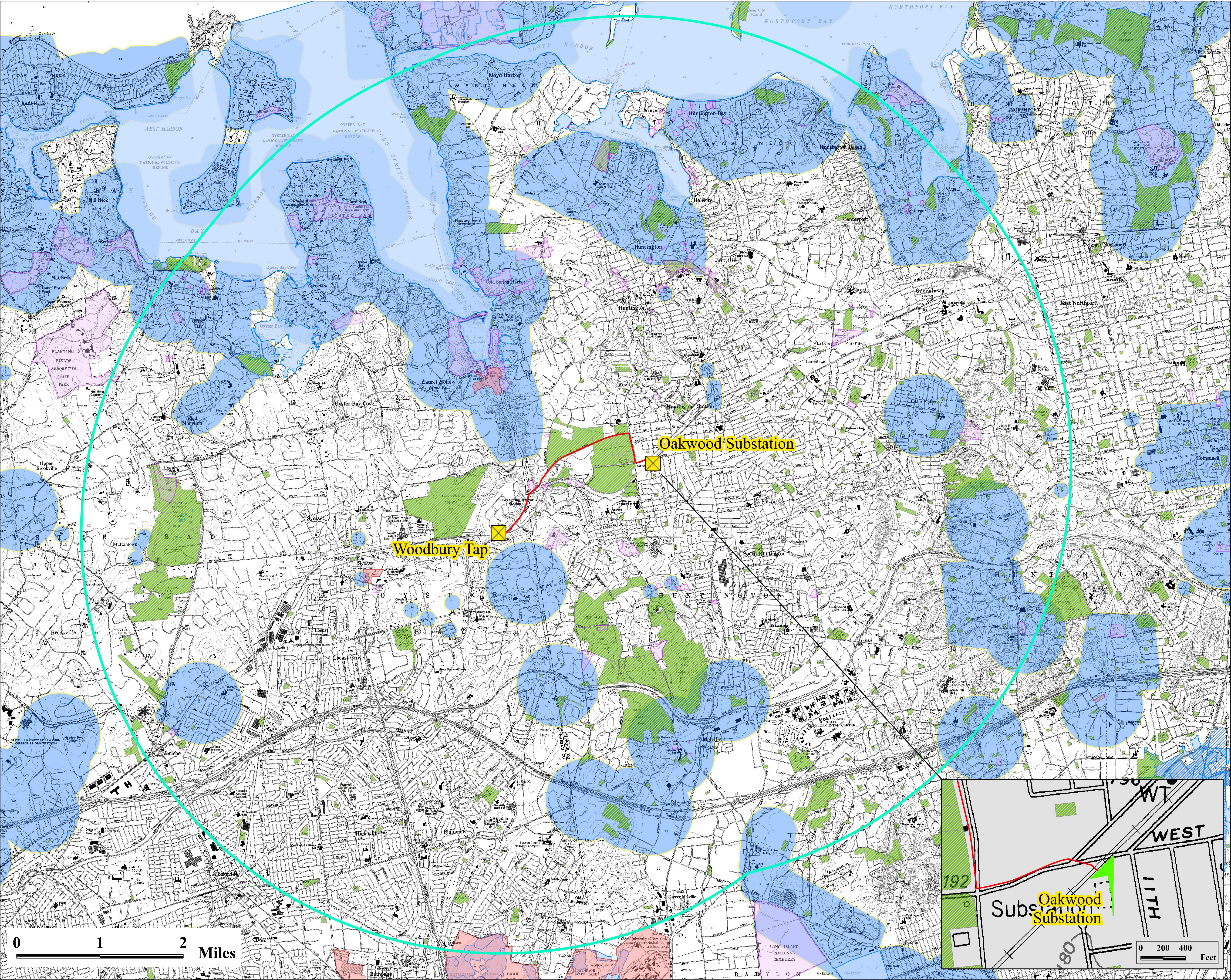
The Applicant has statutory and municipal franchise rights which allow it to install electric facilities in public roadways. The Applicant owns in fee the parcels where the Project will be located at the Woodbury Tap and Oakwood Substation. The only additional property right the Applicant requires for the Project is a new, permanent easement over private land to enter Oakwood Substation from the north.



**Figure 2-1**

**NYSDOT 1:24,000 Topographic Map**





LEGEND

Project Tap/Substation

Proposed Route

Five Mile Buffer of Proposed Area of Disturbance

NYS Natural Heritage Communities

Local Park

State Recreation Area

State Conservation Area

National Register Building Listings

NYS CRIS Eligible Building Historic District

Archaeological Buffer Area

Approximate Permanent Tree Clearing

Sources:  
1. Project details prepared by Burns & McDonnell, January 2025  
2. NYSDOT 1:24k Topographic Quad Maps, Accessed January 2025  
3. NY GIS Clearinghouse: NY CRIS Buildings and Archeological Buffer Areas (2025), National Register Buildings (2025), NYS Natural Heritage Communities (2024)  
4. NYPAD (2024): Local Park/State Recreation Area/State Conservation Area

PROJECT TITLE

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Syosset to Oakwood Project

SHEET TITLE

Figure 2-1  
NYSDOT 1:24,000  
Topographic Map

DATE04/11/2025

DRN.BYCR/MK

CHK.BYSH

BURNS  
MCDONNELL

FIGURE NO. 2-1

PRELIMINARY - NOT FOR CONSTRUCTION



**Figure 2-2**

**Regional Transmission System**



## **Figure 2-3**

### **Aerial Imagery**





LEGEND

- Proposed Route
- Proposed Area of Disturbance
- 1,200 Foot Buffer of Proposed Area of Disturbance
- Parcel
- Town/Village Boundary
- Mapsheet Matchline

Sources:

- Project details prepared by Burns & McDonnell, January 2025
- NYS GIS Data Clearinghouse
- Nearmap US Vertical Imagery - acquired October 20, 2024

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Figure 2-3  
Aerial Imagery

Page 1 of 4

SCALE 1" = 400' (Printed on 11"x17")

DATE	04/11/2025	
DRN. BY	CR/MK	
CHK. BY	SH	

FIGURE NO. 2-3

PRELIMINARY - NOT FOR CONSTRUCTION





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Aerial Imagery

Page 2 of 4

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FIGURE NO. 2-3

**PRELIMINARY - NOT FOR CONSTRUCTION**

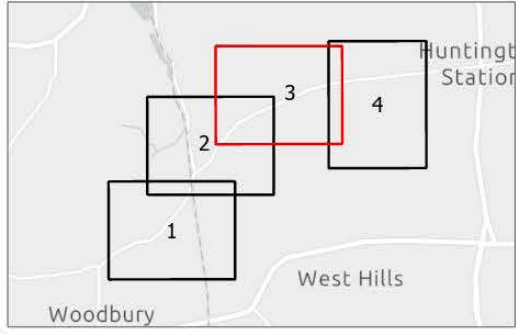




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Figure 2-3  
Aerial Imagery  
Page 3 of 4  
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FIGURE NO. 2-3

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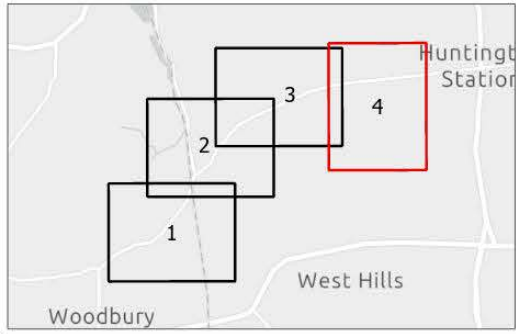




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Figure 2-3  
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Page 4 of 4

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FIGURE NO. 2-3

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