



**FIGURE 1-1
LOCATION**

Sources: ESRI World Street Map, Suffolk County GIS 2022
Scale: 1 inch equals 1,500 ft



**Suffolk
Technology Park**

Wyandanch, NY



Legend

- Proposed Subdivision
- Project Site

Proposed PIP-2 Zoning District and Suffolk Technology Park

Lot 1

Lot 2

Milton L Olive Middle School

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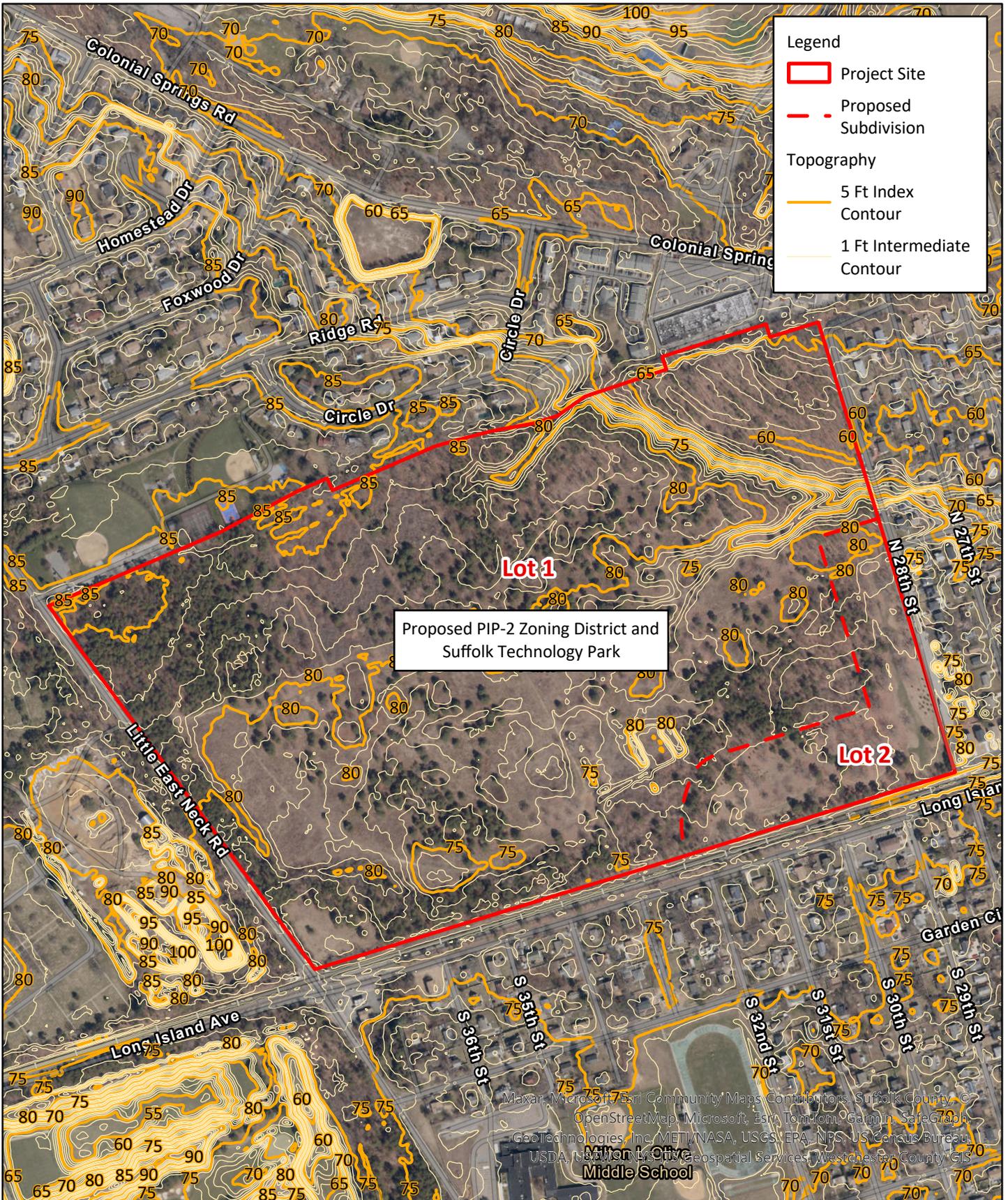
**FIGURE 1-2
2023 AERIAL IMAGERY**

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022
Scale: 1 inch equals 500 ft



**Suffolk
Technology Park

Wyandanch, NY**



**FIGURE 2-1
TOPOGRAPHY**

**Suffolk
Technology Park
Wyandanch, NY**



Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022, Topo from FEMA Lidar 2006
Scale: 1 inch equals 500 ft



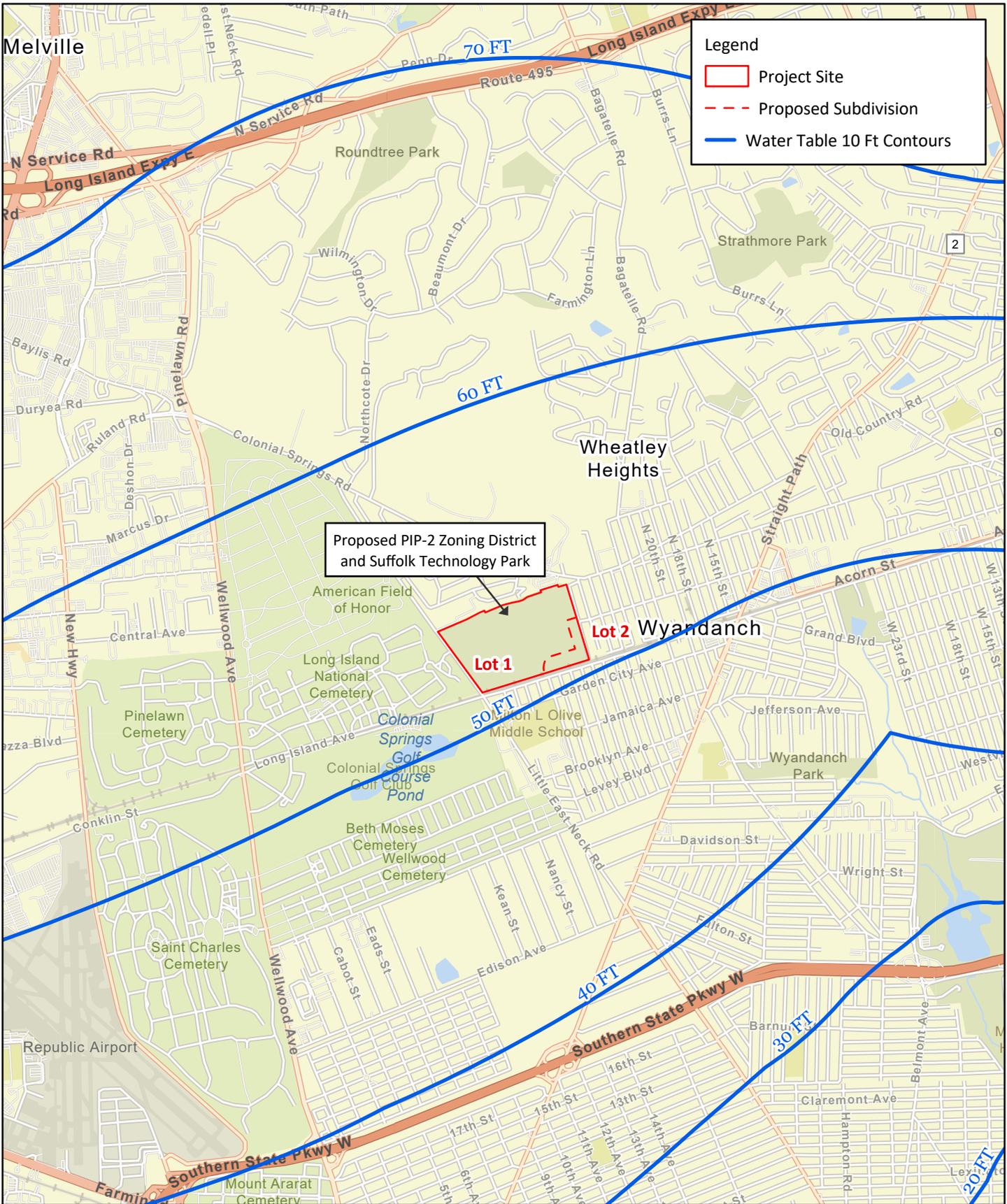


**FIGURE 2-2
SOIL TYPES**

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022, SURGO Soils 2019
Scale: 1 inch equals 500 ft



**Suffolk
Technology Park
Wyandanch, NY**



Legend

- Project Site
- Proposed Subdivision
- Water Table 10 Ft Contours

**Proposed PIP-2 Zoning District
and Suffolk Technology Park**

Lot 1
Lot 2 Wyandanch



FIGURE 2-3a
WATER TABLE CONTOURS

Sources: ESRI World Street Map, Suffolk County GIS 2022, USGS 2016
Scale: 1 inch equals 3,000 ft



**Suffolk
Technology Park**
Wyandanch, NY

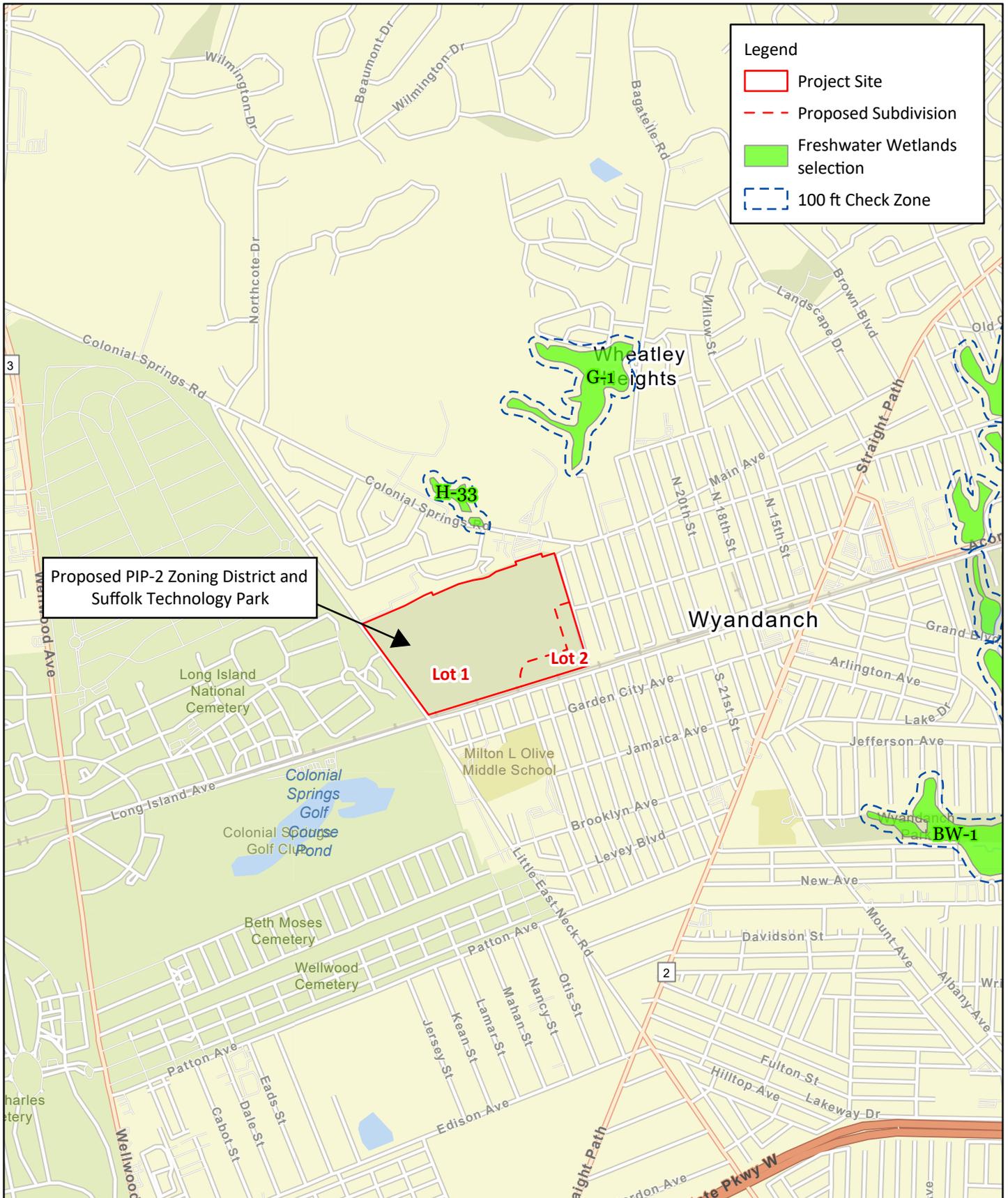


FIGURE 2-3b
WATER SUPPLY SENSITIVE AREA DOWNGRADIENT

Suffolk
Technology Park
Wyandanch, NY

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022
 Scale: 1 inch equals 500 ft





Proposed PIP-2 Zoning District and Suffolk Technology Park

Lot 1

Lot 2

Wyandanch

FIGURE 2-4

NYSDEC FRESHWATER WETLANDS

**Suffolk
Technology Park**

Wyandanch, NY

Sources: ESRI World Street Map, Suffolk County GIS 2022,
NYSDEC 2023
Scale: 1 inch equals 2,000 ft



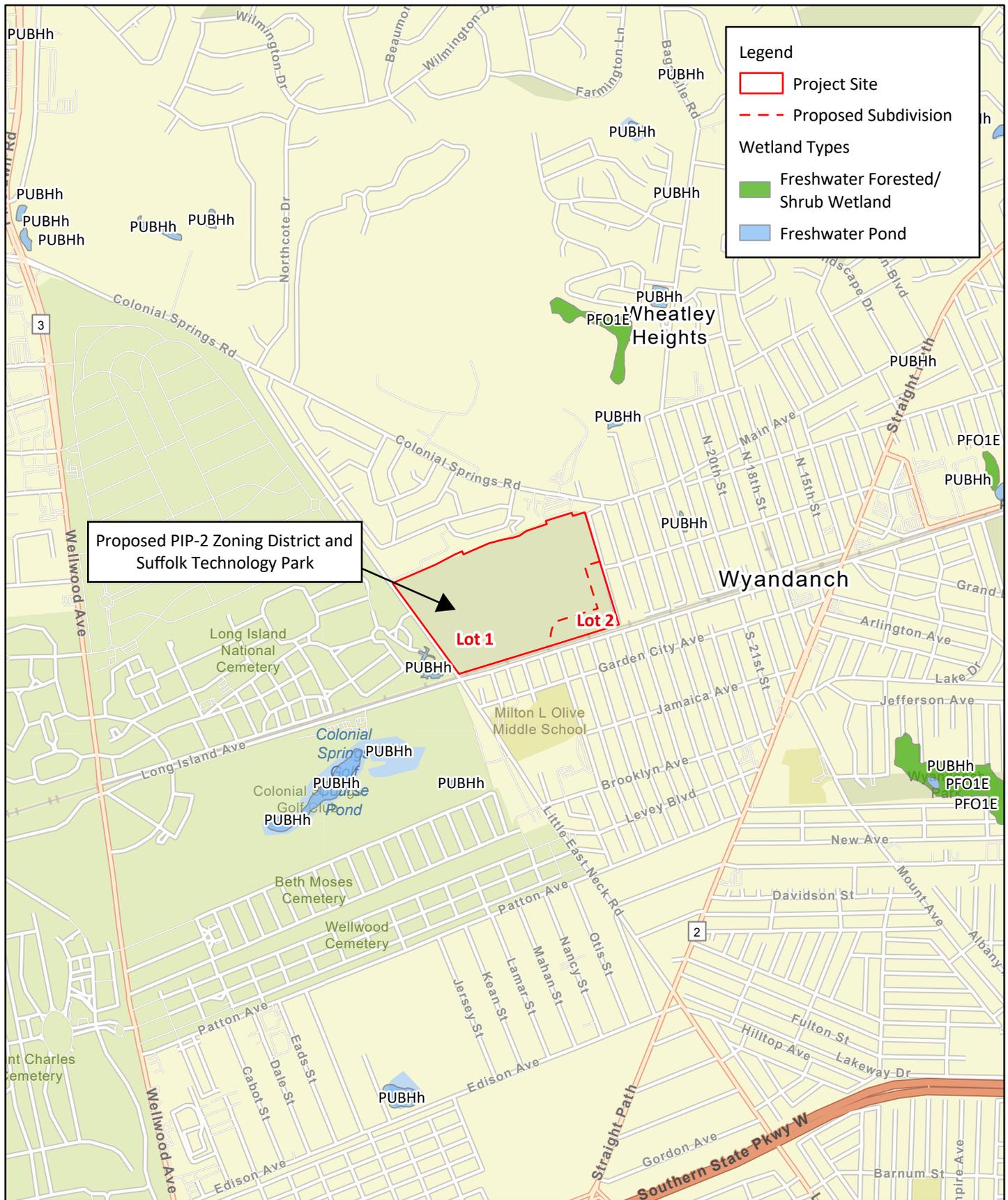


FIGURE 2-5

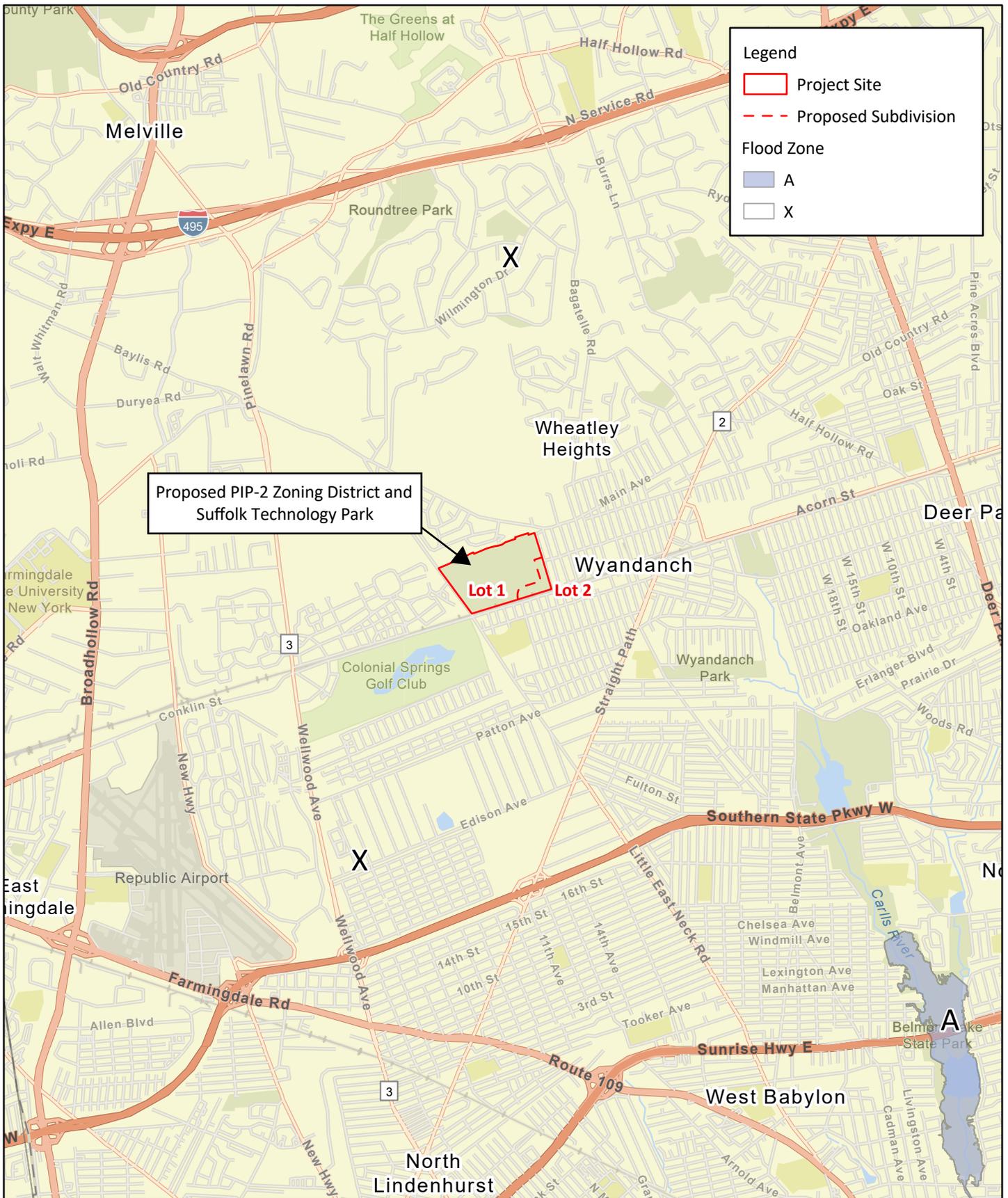
NATIONAL WETLANDS INVENTORY

Sources: ESRI World Street Map, Suffolk County GIS 2022,
USFWS National Wetlands Inventory Map, 2023
Scale: 1 inch equals 2,000 ft



**Suffolk
Technology Park**

Wyandanch, NY



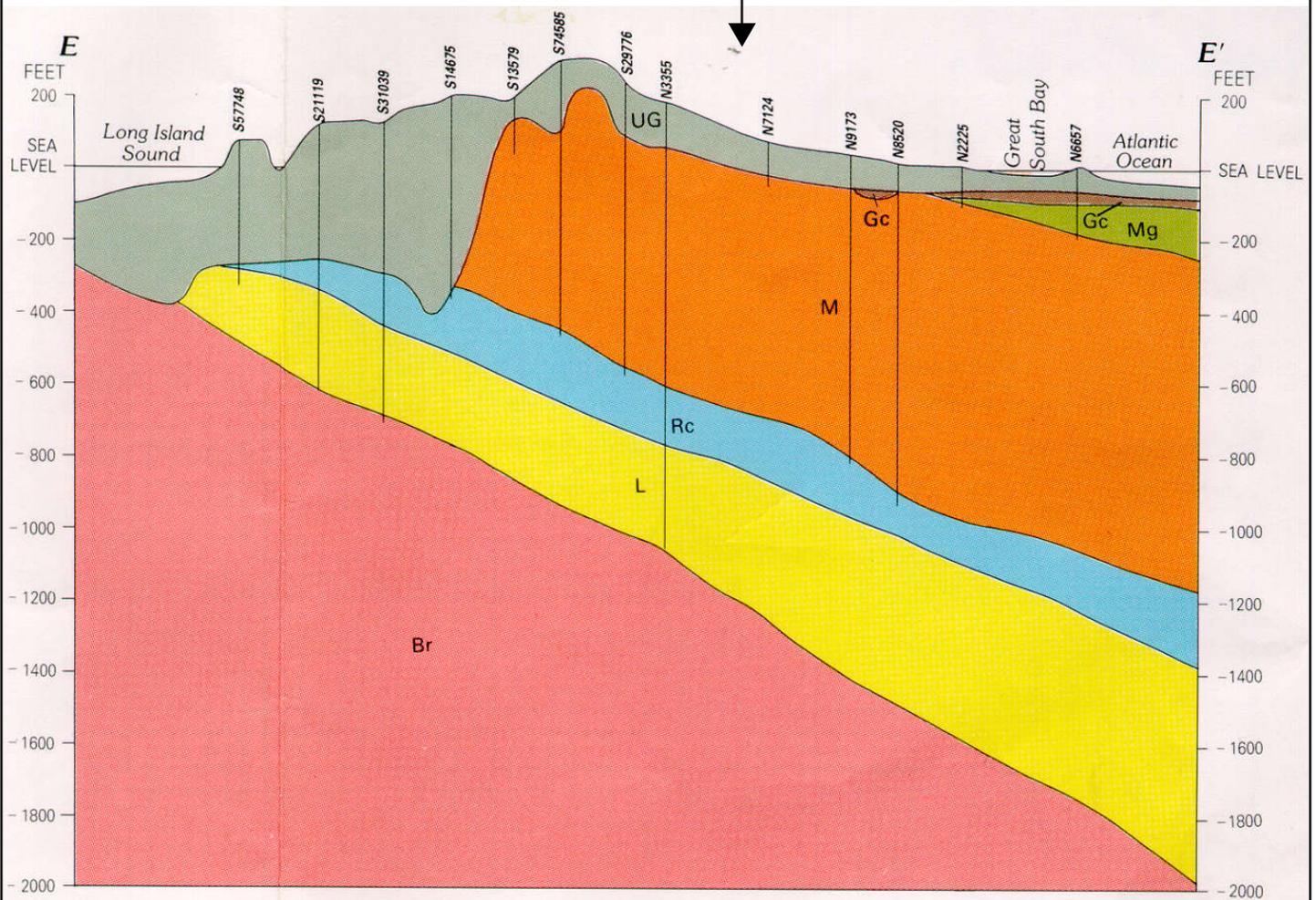
**FIGURE 2-6
FEMA FLOOD ZONES**

Sources: ESRI World Street Map, Suffolk County GIS 2022, FEMA 2013
Scale: 1 inch equals 4,000 ft



**Suffolk
Technology Park
Wyandanch, NY**

Approximate location of project site



EXPLANATION

	HYDROGEOLOGIC UNIT	<p>WELL AND NUMBER—Vertical line indicates depth of borehole or well. Prefix letter (K, Q, N or S) indicates Kings, Queens, Nassau or Suffolk County.</p> <p>— Hydrogeologic Contact</p>
	Gardiners Clay	
	Jameco aquifer	
	Monmouth greensand	
	Magothy aquifer	
	Raritan confining unit	
	Lloyd aquifer	
	Bedrock	

0 5 10 MILES
0 5 10 KILOMETERS
VERTICAL SCALE IS GREATLY EXAGGERATED
NATIONAL GEODETIC VERTICAL DATUM OF 1929



FIGURE 2-8
GEOLOGIC CROSS-SECTION MAP

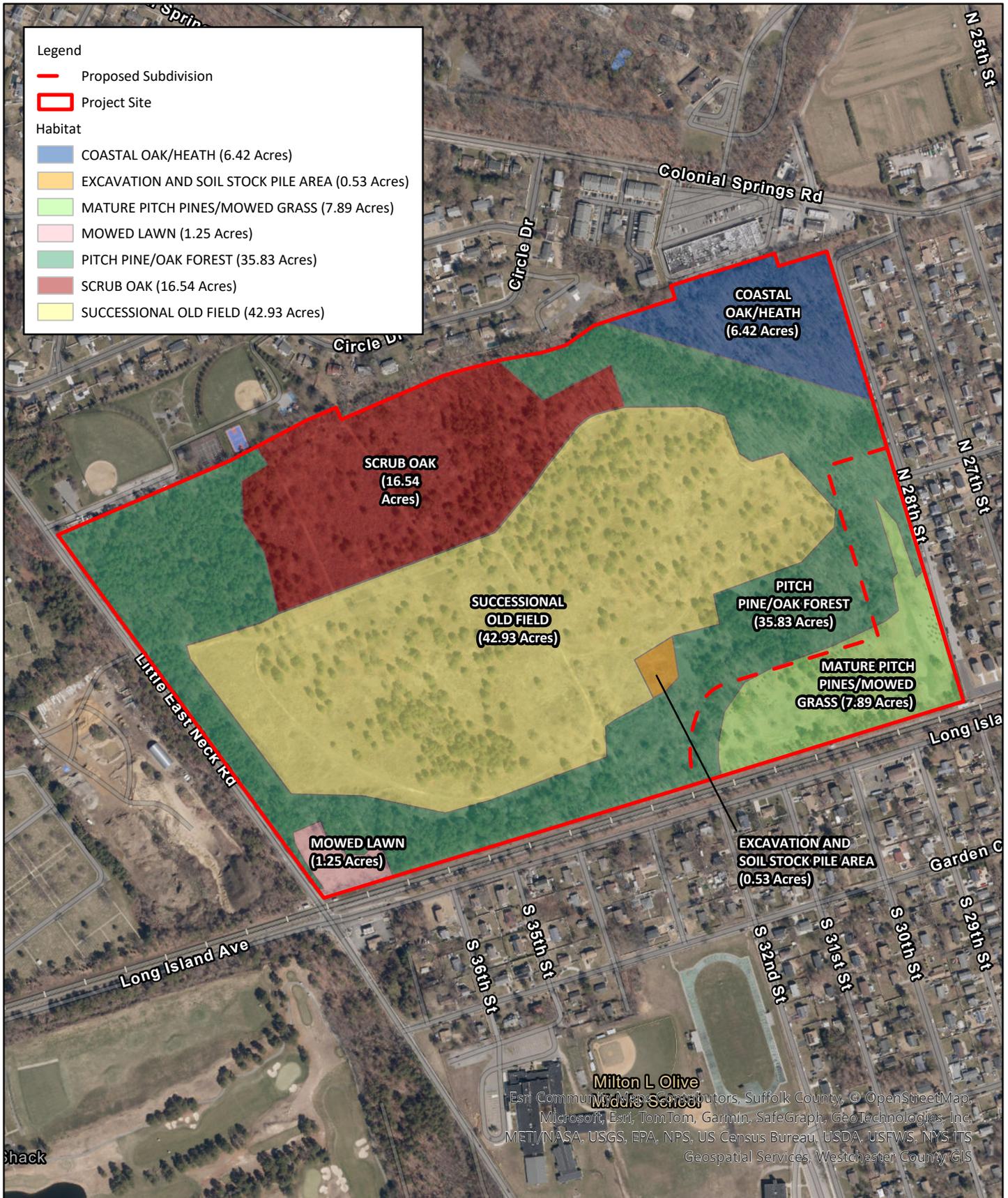
Sources: Section F from Smolensky, et. al; USGS Hydrologic Atlas: 709, 1990

Scale: 1 inch equals 2,000 feet



Suffolk
Technology Park

Wyandanch, NY



**FIGURE 2-9
EXISTING HABITAT**

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022
Scale: 1 inch equals 500 ft



**Suffolk
Technology Park
Wyandanch, NY**

Legend

Project Site

Proposed Subdivision

Proposed Habitats

IMPERVIOUS (77.23 Acres)

LANDSCAPED (Incl. Areas Within Impervious) (14.50 Acres)

DECORATIVE POND (0.24 Acres)

RECHARGE BASIN (1.81 Acres)

Existing Habitats

PITCH PINE/OAK FOREST (5.10 Acres)

SCRUB OAK (2.03 Acres)

COASTAL OAK/HEATH (2.81 Acres)

MATURE PITCH PINES/MOWED GRASS (7.67 Acres)

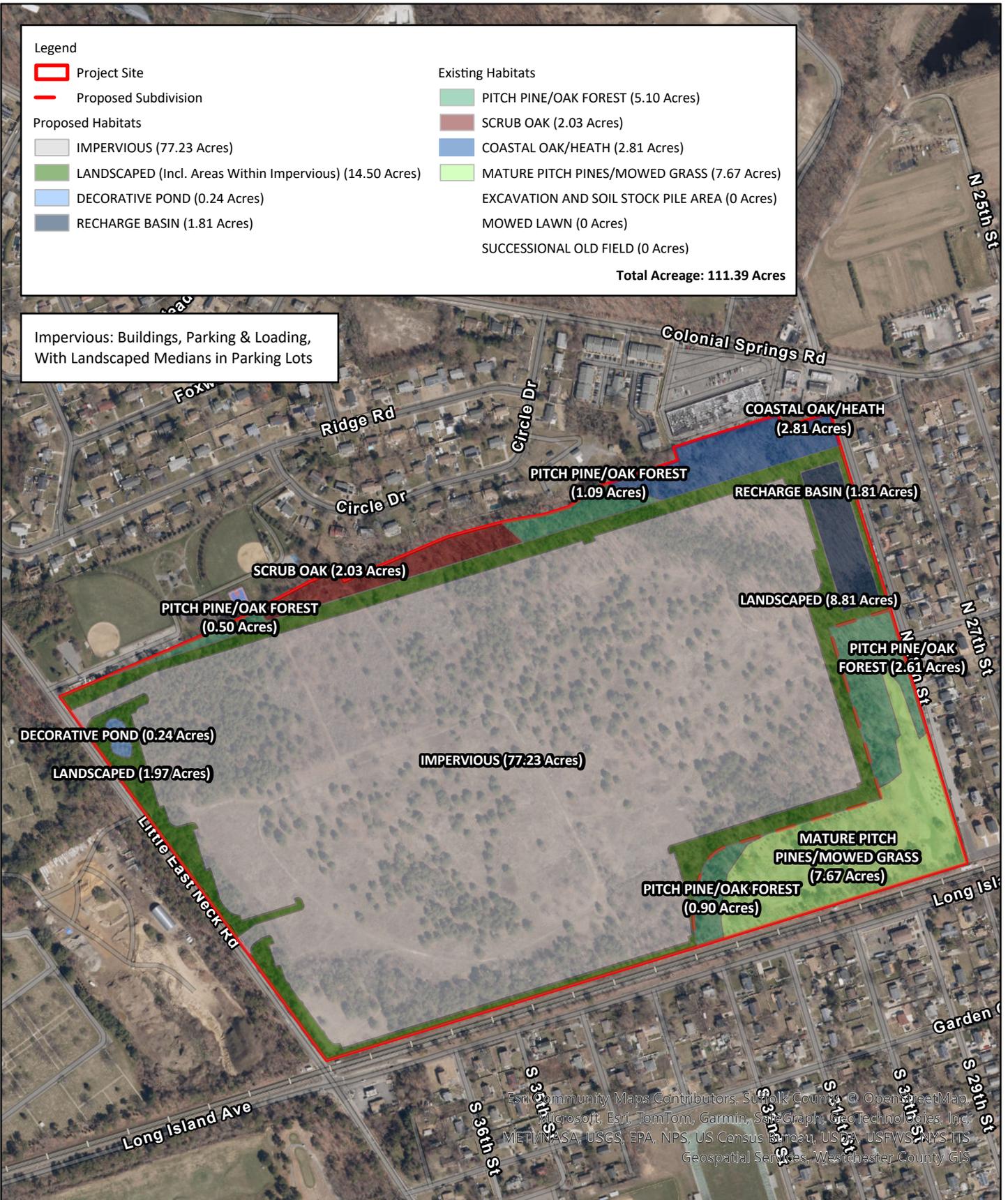
EXCAVATION AND SOIL STOCK PILE AREA (0 Acres)

MOWED LAWN (0 Acres)

SUCCESSIONAL OLD FIELD (0 Acres)

Total Acreage: 111.39 Acres

Impervious: Buildings, Parking & Loading,
With Landscaped Medians in Parking Lots



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Geospatial Services, Westchester County GIS

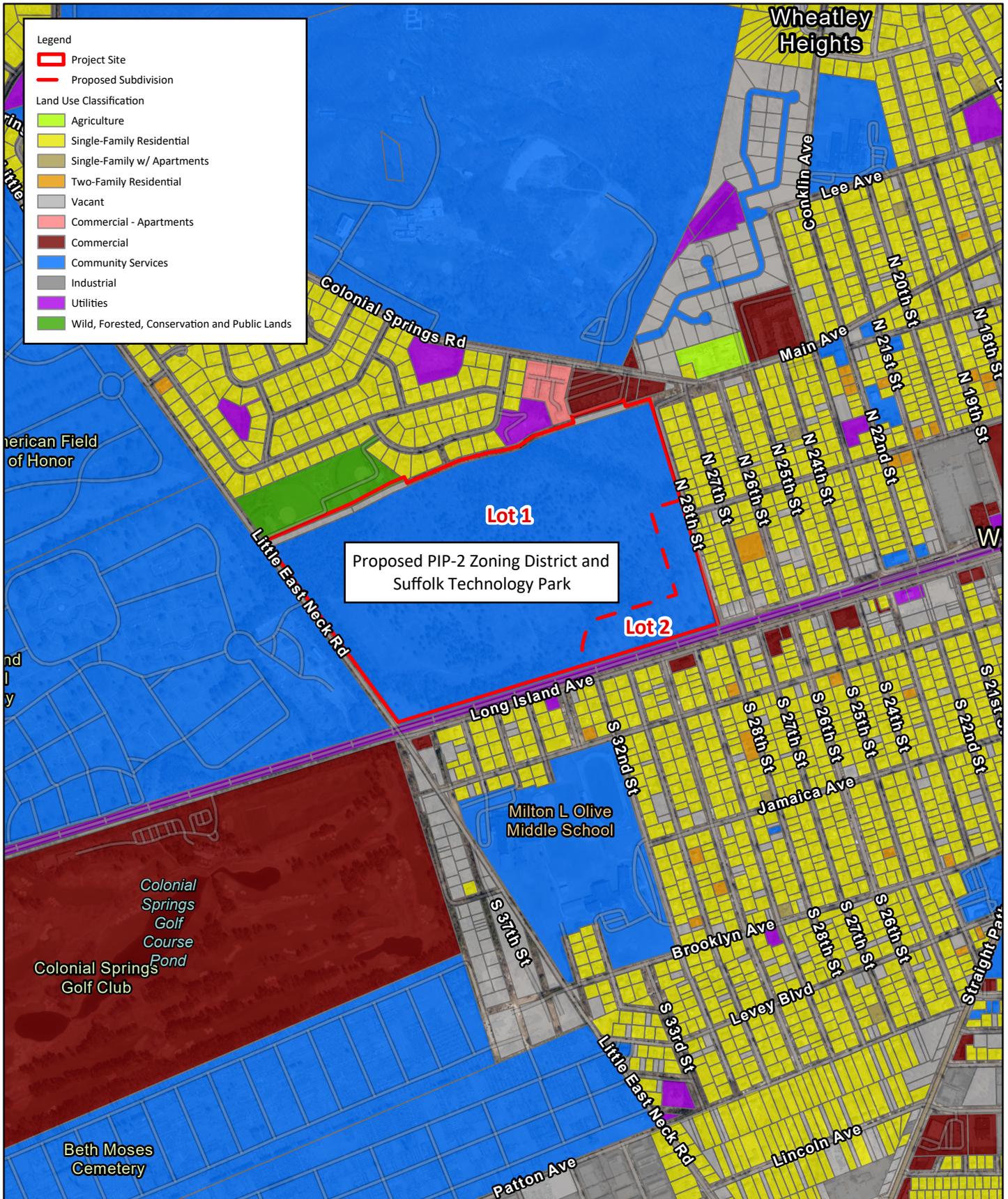


**FIGURE 2-10
PROPOSED HABITAT**

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk
County GIS 2022
Scale: 1 inch equals 500 ft



**Suffolk
Technology Park
Wyandanch, NY**

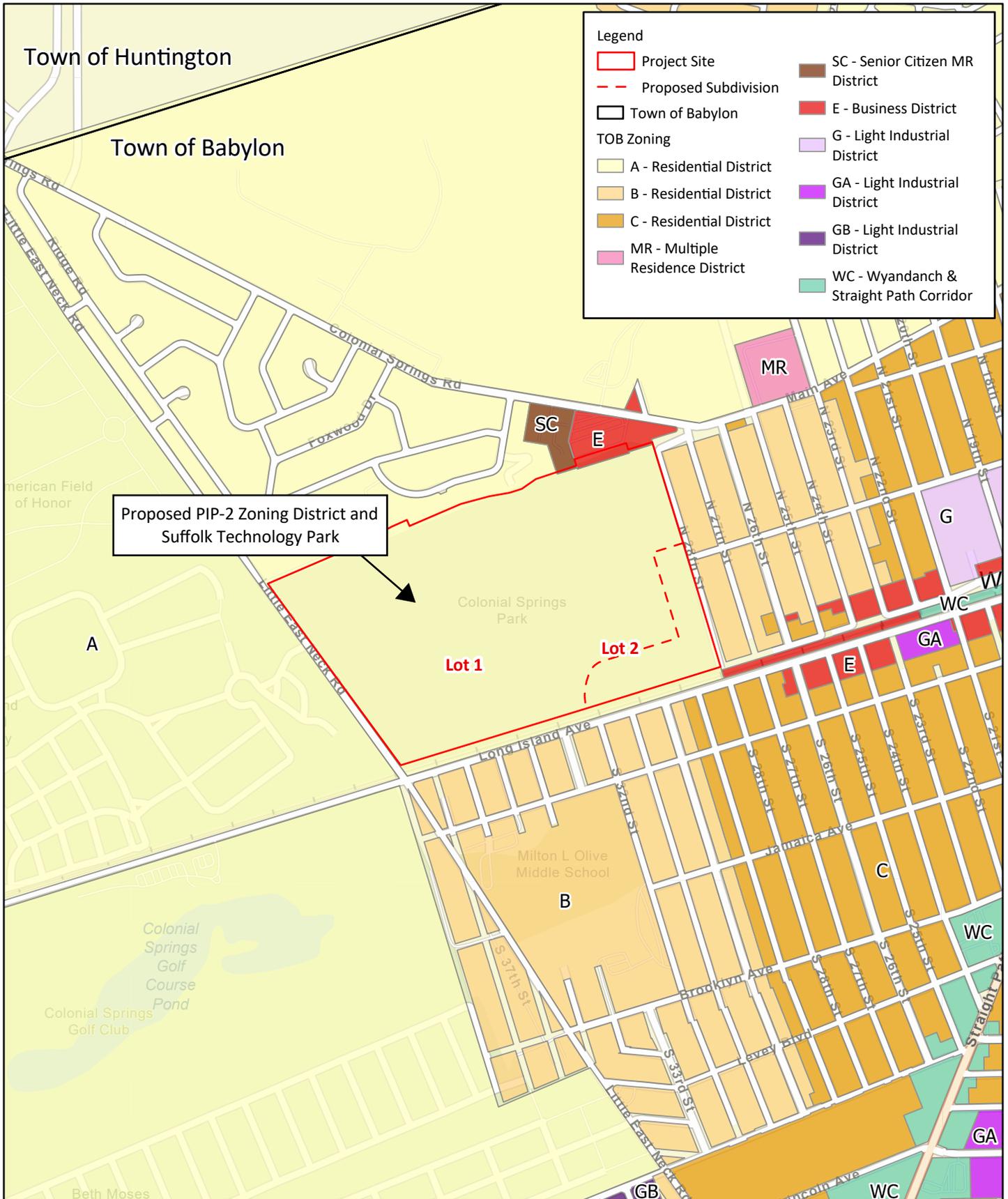


**FIGURE 3-1
LAND USE**

Sources: NYS Orthoimagery 2023, ESRI World Street Map, Suffolk County GIS 2024
Scale: 1 inch equals 1,000 ft



**Suffolk
Technology Park
Wyandanch, NY**



**FIGURE 3-2
EXISTING ZONING**

Sources: ESRI World Street Map, Suffolk County GIS 2022,
Town of Babylon 2021
Scale: 1 inch equals 1,000 ft



**Suffolk
Technology Park**
Wyandanch, NY



Legend

- Project Site
- Proposed Subdivision
- Proposed Zoning Change

Lot 1

Proposed PIP-2 Zoning District and Suffolk Technology Park

Lot 2

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Milton L Olive Middle School

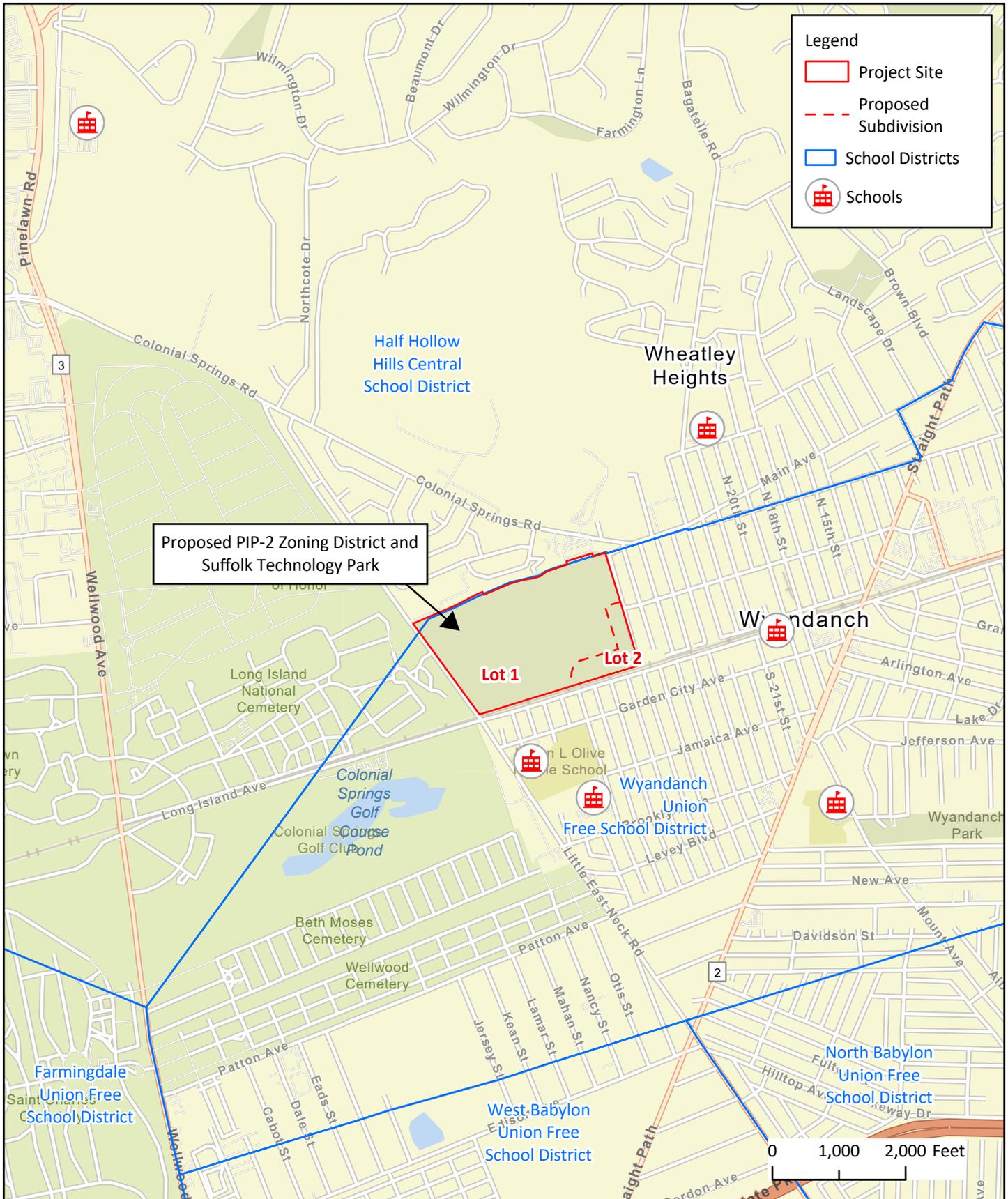


**FIGURE 3-2b
PROPOSED ZONING**

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022
Scale: 1 inch equals 500 ft

**Suffolk
Technology Park**

Wyandanch, NY



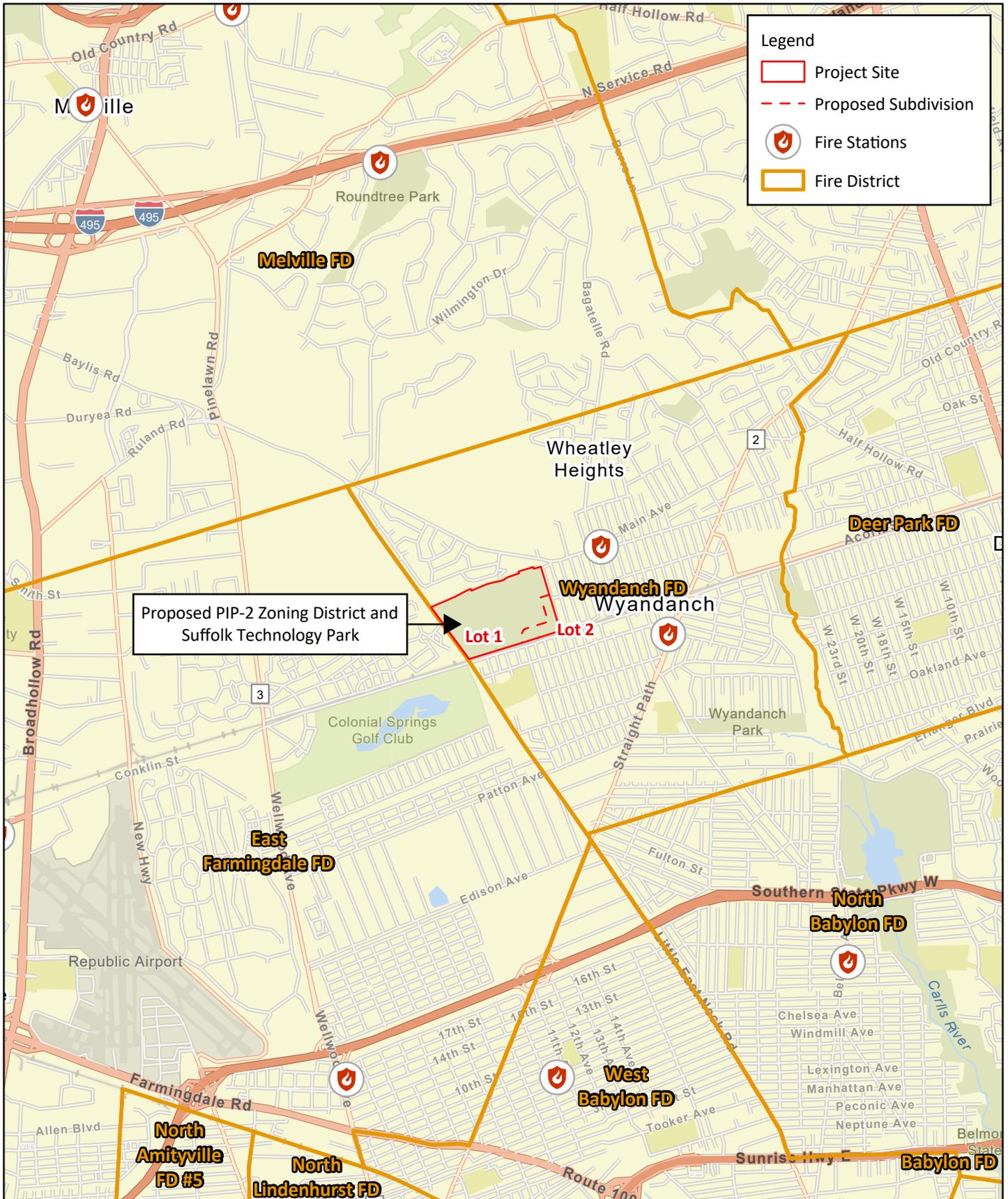
**FIGURE 3-3
COMMUNITY SERVICES
SCHOOL DISTRICTS**

Sources: ESRI World Street Map, Suffolk County GIS 2022,
Suffolk County Data 2013, NYS State Dept. of Education 2023
Scale: 1 inch equals 2,000 ft



**Suffolk
Technology Park**

Wyandanch, NY



Legend

- Project Site
- Proposed Subdivision
- Fire Stations
- Fire District

Proposed PIP-2 Zoning District and Suffolk Technology Park

Lot 1

Lot 2



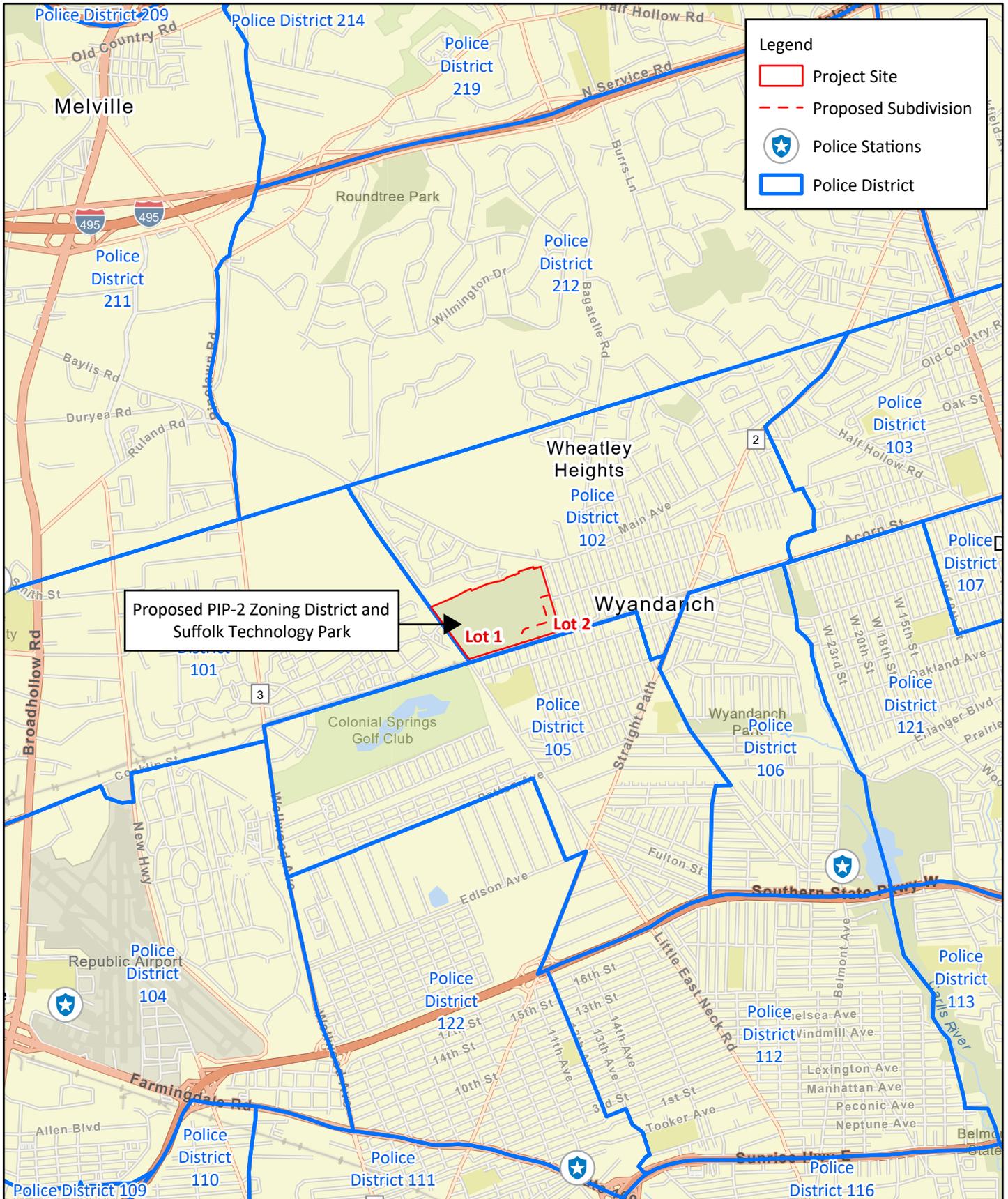
**FIGURE 3-4a
COMMUNITY SERVICES
FIRE DISTRICTS**

Sources: ESRI World Street Map, Suffolk County GIS 2022,
NYS ITS Geospatial Services 2022, Suffolk GIS 2019
Scale: 1 inch equals 3,500 ft



**Suffolk
Technology Park

Wyandanch, NY**



**FIGURE 3-4b
COMMUNITY SERVICES
POLICE DISTRICTS**

**Suffolk
Technology Park
Wyandanch, NY**



Sources: ESRI World Street Map, Suffolk County GIS 2022
Scale: 1 inch equals 3,500 ft





**FIGURE 3-5
COMMUNITY SERVICES
PUBLIC WATER SUPPLY**

Sources: ESRI World Street Map, Suffolk County GIS 2022, SWAP Data
Scale: 1 inch equals 2,000 ft



**Suffolk
Technology Park
Wyandanch, NY**

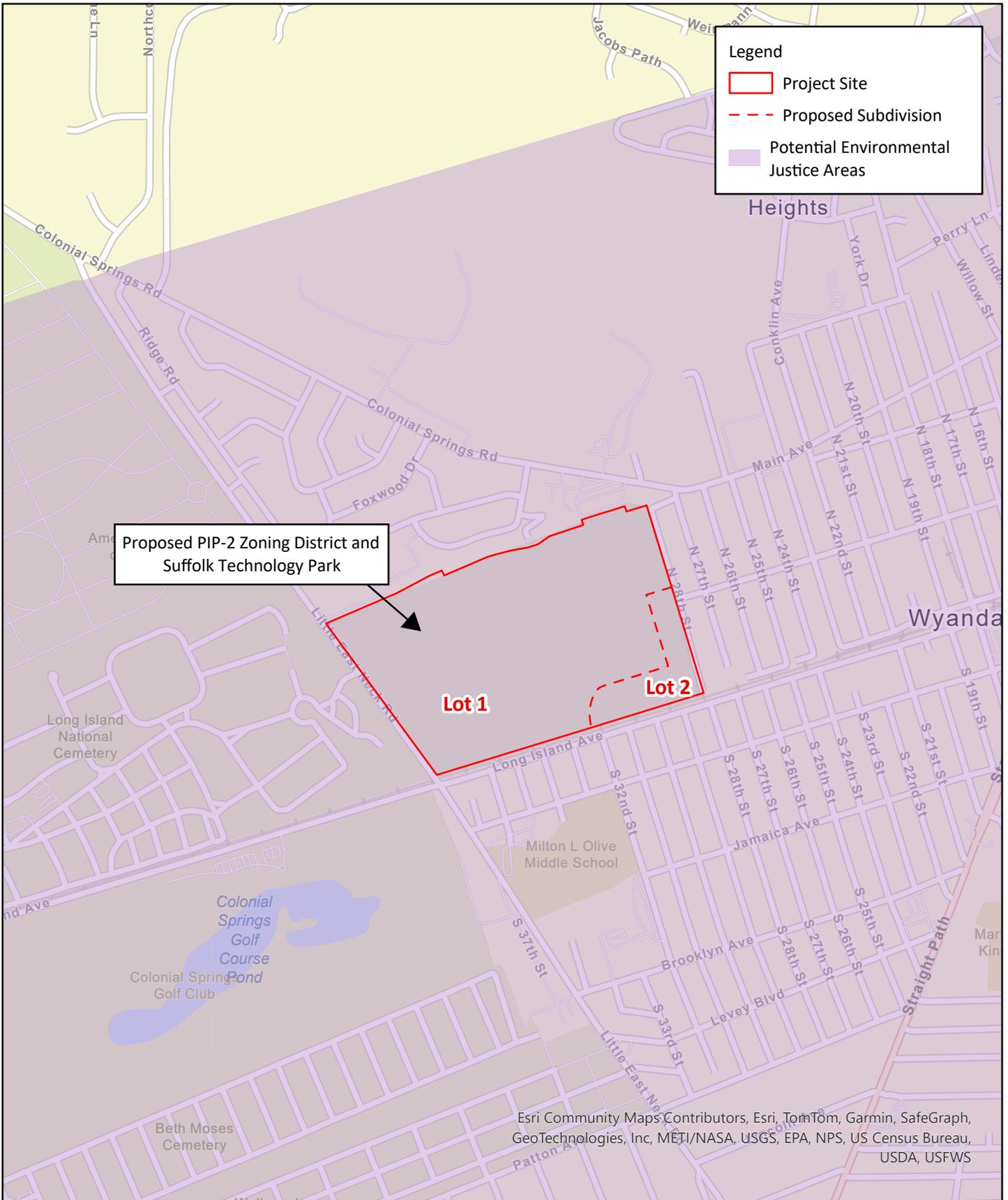


FIGURE 3-7
ENVIRONMENTAL JUSTICE

Suffolk
Technology Park

Sources: ESRI World Street Map, Suffolk County GIS 2022, DEC 2021
Scale: 1 inch equals 1,200 ft



Wyandanch, NY



Legend

- Project Site
- Proposed Subdivision

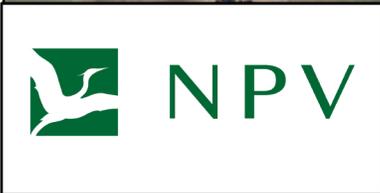


FIGURE 5-1
THEORETICAL CEMETARY LAYOUT BASED ON
EXISTING PINELAWN MAUSOLEUM DEVELOPMENT

Sources: NYS Orthoimagery 2023, ESRI Hybrid Reference Layer, Suffolk County GIS 2022
 Scale: 1 inch equals 500 ft

Suffolk
Technology Park

Wyandanch, NY

