

PSEG LONG ISLAND LLC

On Behalf of and as Agent for

THE LONG ISLAND LIGHTING COMPANY d/b/a LIPA

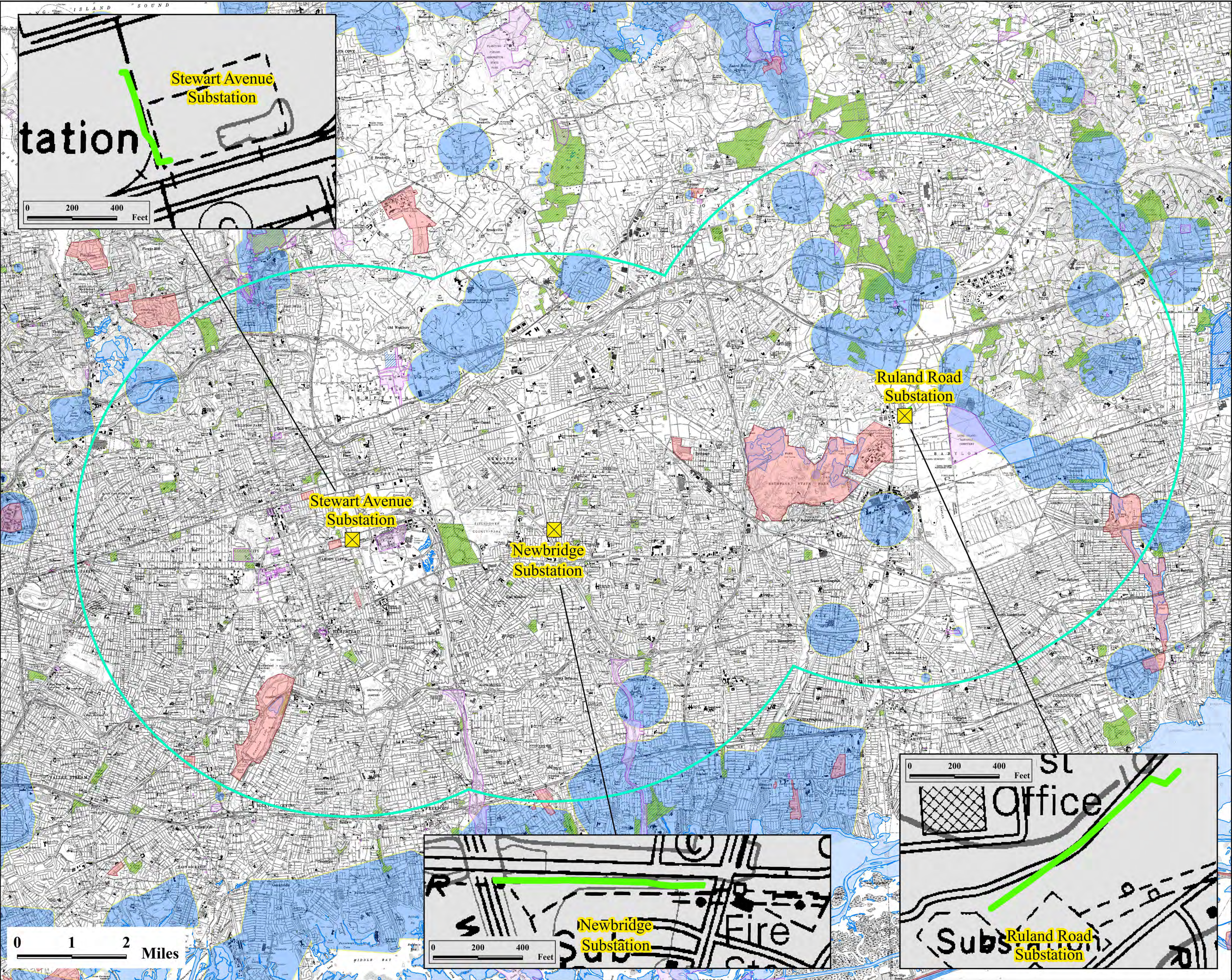
Newbridge Bypass Project

Appendix A

Project Figures

Figure A-1

NYSDOT 1:24,000 Topographic Map



- LEGEND
- Project Substation
 - 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 (7.5 Feet To Each Side of Associated Lines)

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

DATE 04/11/2025
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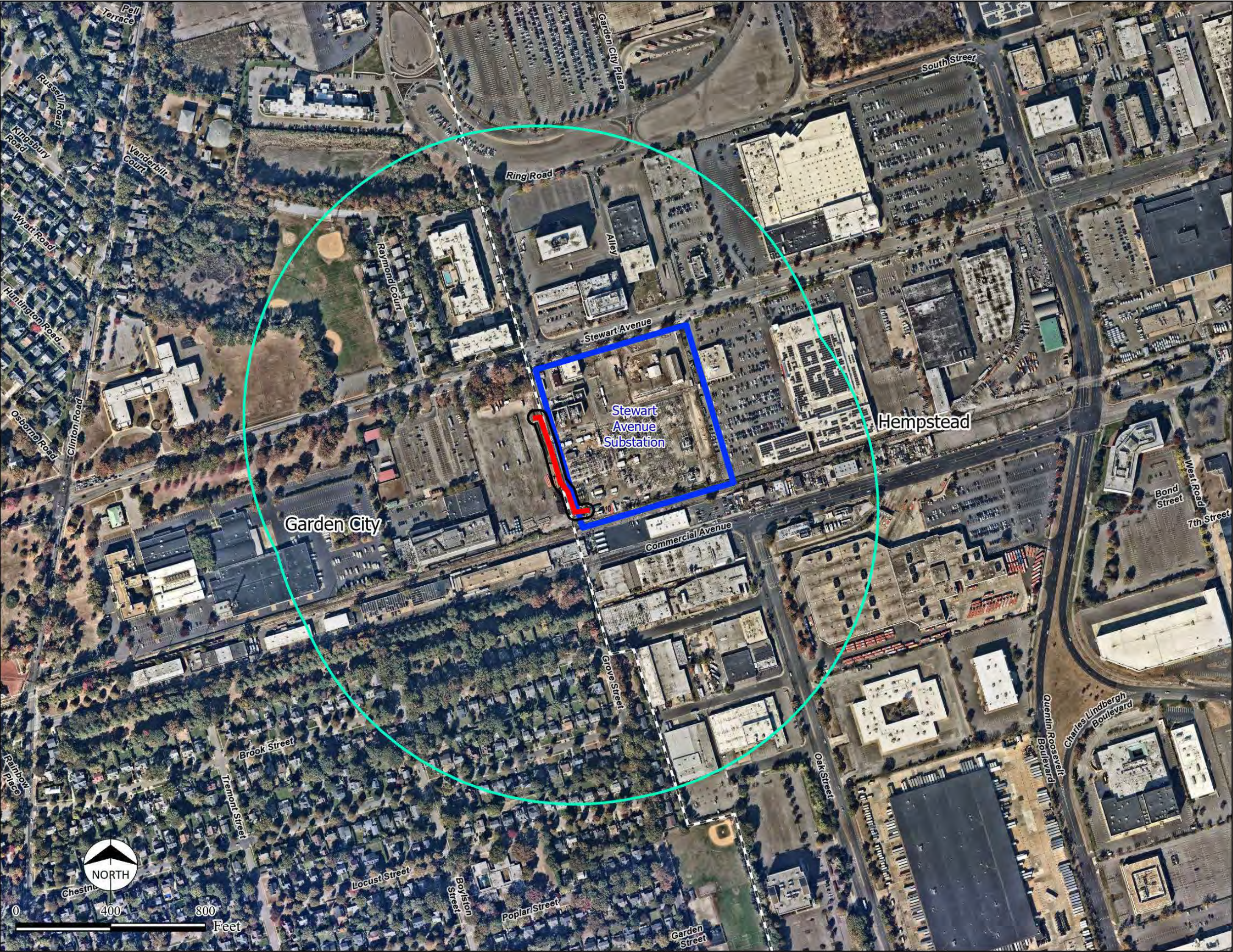


FIGURE NO. A-1

PRELIMINARY - NOT FOR CONSTRUCTION

Figure A-2

Aerial Imagery



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- 1,200 Foot Buffer of Proposed Area of Disturbance
- Substation Parcel
- Town/Village Boundary

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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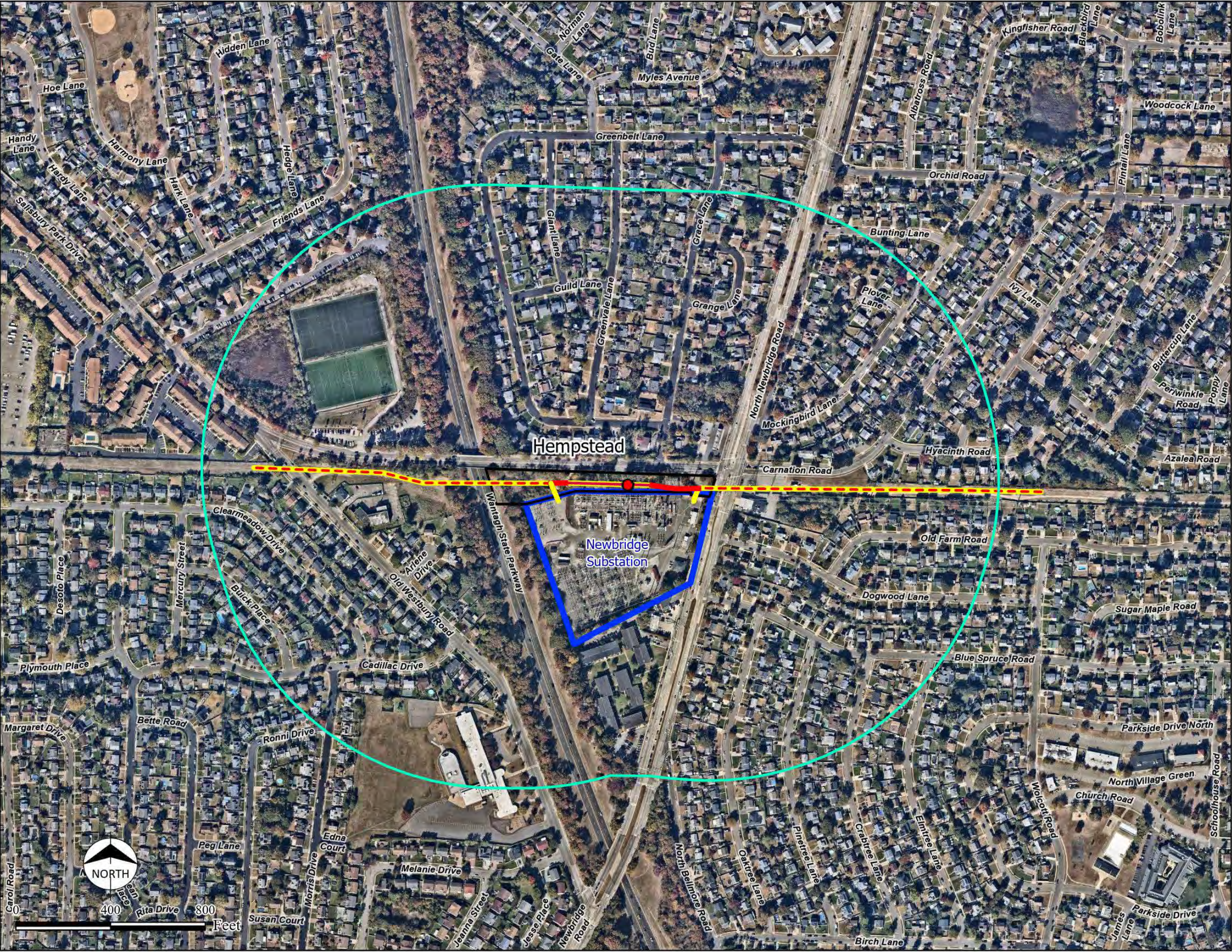
Figure A-2
Aerial Imagery
Page 1 of 3

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

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FIGURE NO. A-2

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Approximate Splice Vault
- Install New Conduit & New Cable
- Existing Conduit: Install New Cable
- Existing Conduit: Remove Existing Cable & Install New Cable
- Existing Conduit: Remove Existing Cable
- ▭ Proposed Area of Disturbance
- 1,200 Foot Buffer of Proposed Area of Disturbance
- ▭ Substation Parcel
- - - Town/Village Boundary

Sources:

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



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Figure A-2
Aerial Imagery
Page 2 of 3

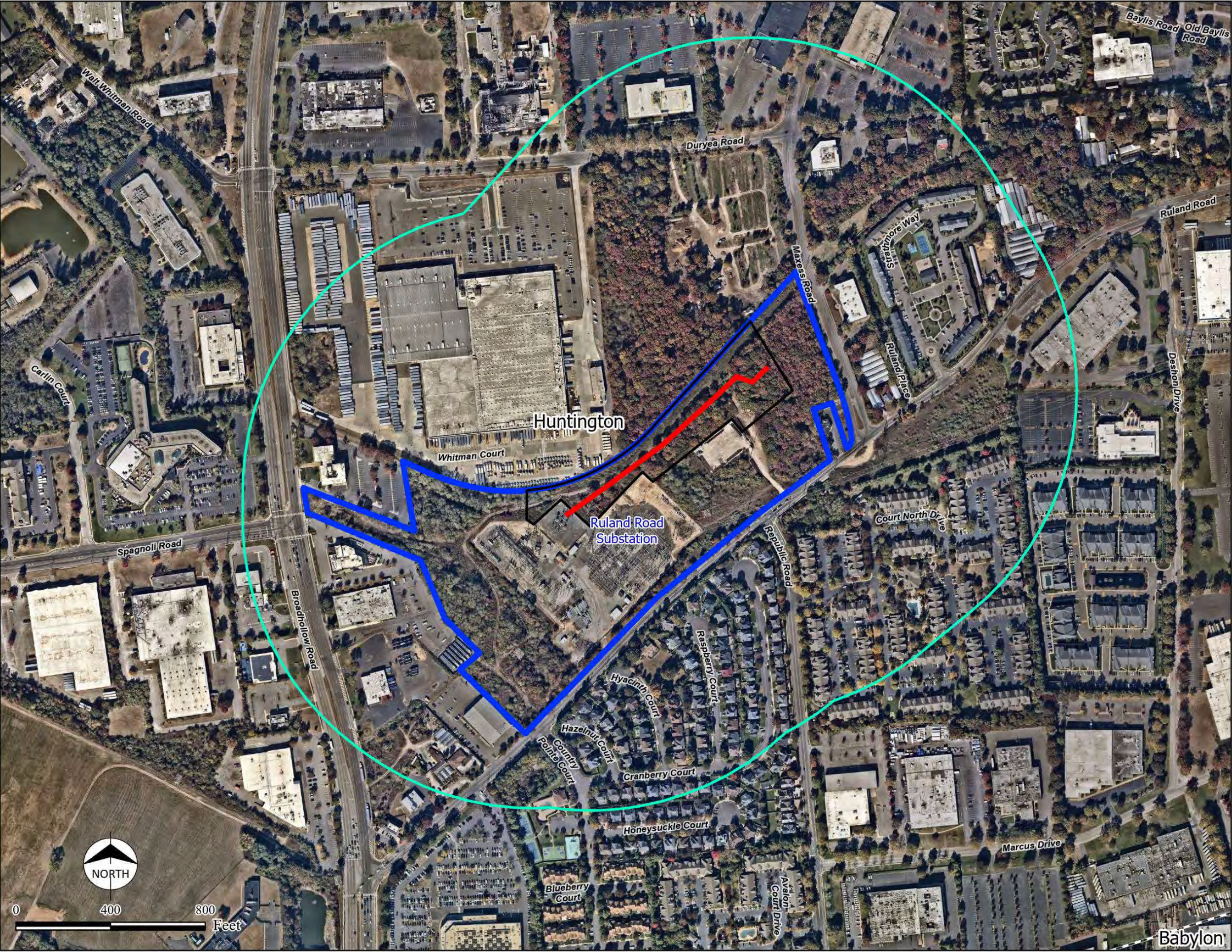
SCALE 1" = 400' (Printed on 11"x17")

DATE	04/11/2025
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FIGURE NO. A-2

PRELIMINARY - NOT FOR CONSTRUCTION





LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- 1,200 Foot Buffer of Proposed Area of Disturbance
- Substation Parcel
- Town/Village Boundary

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 A-2
Aerial Imagery
Page 3 of 3

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

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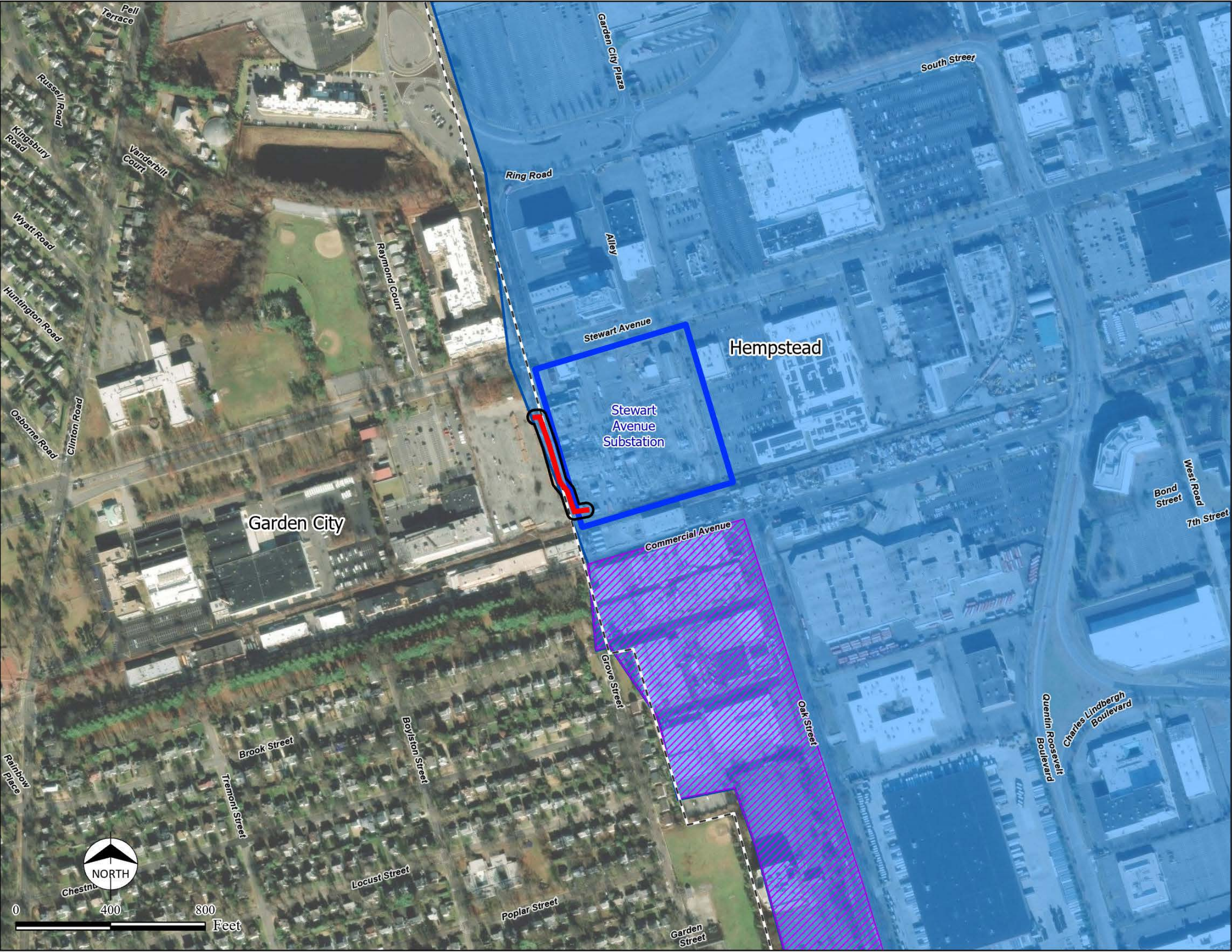
FIGURE NO. A-2

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PRELIMINARY - NOT FOR CONSTRUCTION

Figure A-3

PEJA and DAC Crossed by the Project



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Substation Parcel
- Town/Village Boundary
- Potential Environmental Justice Area (PEJA) Community
- Disadvantaged Community (DAC)

Sources:

- Project details prepared by Burns & McDonnell, January 2025
- NYSDEC PEJA, June 2022
- NYSERDA DAC, March 2023
- NYS GIS Data Clearinghouse
- Esri World Imagery

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Figure A-3
PEJA and DAC
Crossed by the Project

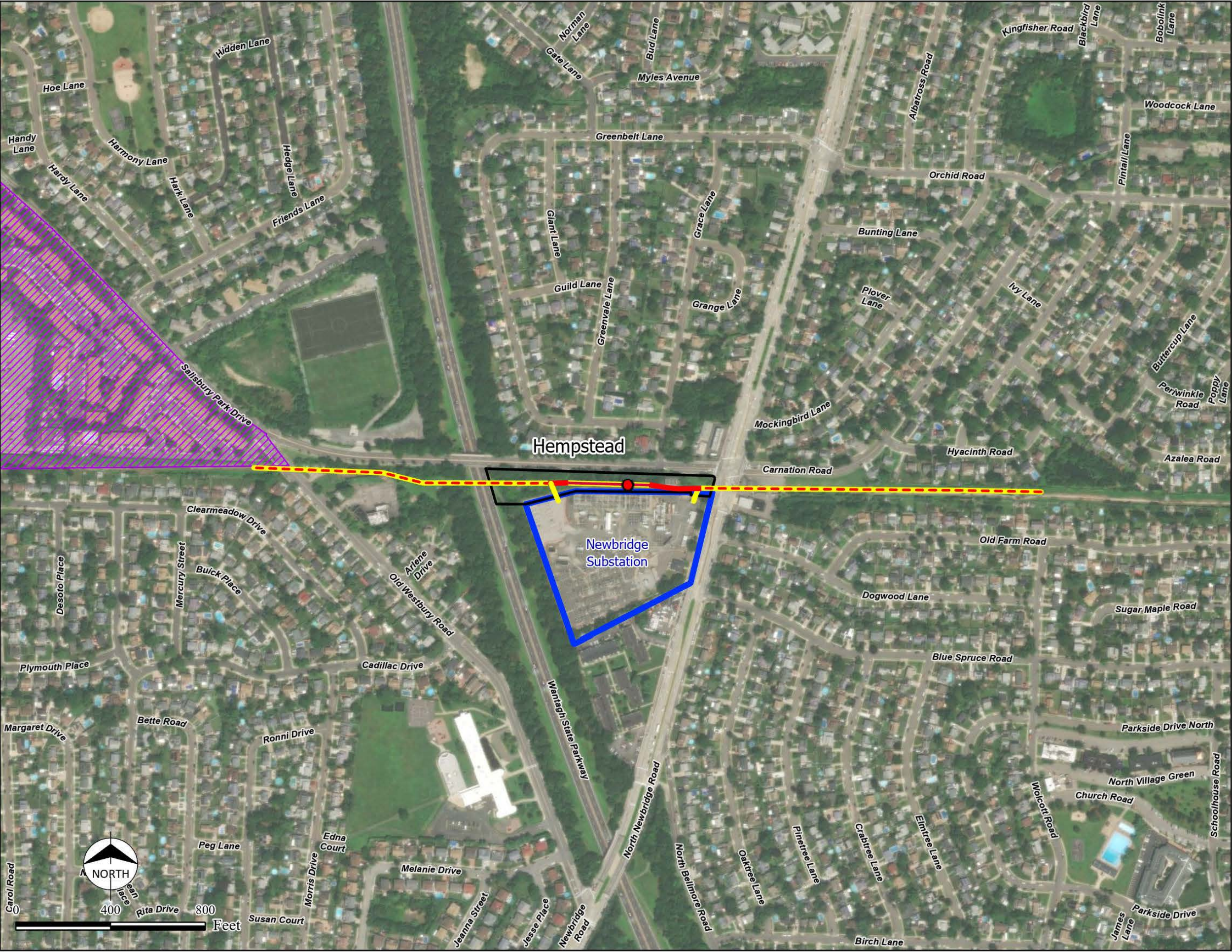
Page 1 of 3

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

DATE	04/11/2025	
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FIGURE NO. A-3

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Approximate Splice Vault
- Install New Conduit & New Cable
- Existing Conduit: Install New Cable
- Existing Conduit: Remove Existing Cable & Install New Cable
- Existing Conduit: Remove Existing Cable
- Proposed Area of Disturbance
- Substation Parcel
- Town/Village Boundary
- Potential Environmental Justice Area (PEJA) Community

Sources:
1. Project details prepared by Burns & McDonnell, January 2025
2. NYSDEC PEJA, June 2022
3. NYSERDA DAC, March 2023
4. NYS GIS Data Clearinghouse
5. Esri World Imagery



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Figure A-3
PEJA and DAC
Crossed by the Project

Page 2 of 3

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

DATE 04/11/2025
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FIGURE NO. A-3

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- 1,200 Foot Buffer of Proposed Area of Disturbance
- Substation Parcel
- Town/Village Boundary

Sources:

- Project details prepared by Burns & McDonnell, January 2025
- NYSDEC PEJA, June 2022
- NYSERDA DAC, March 2023
- NYS GIS Data Clearinghouse
- Esri World Imagery

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Figure A-3
PEJA and DAC
Crossed by the Project
Page 3 of 3
SCALE 1" = 400' (Printed on 11"x17")

DATE 04/11/2025
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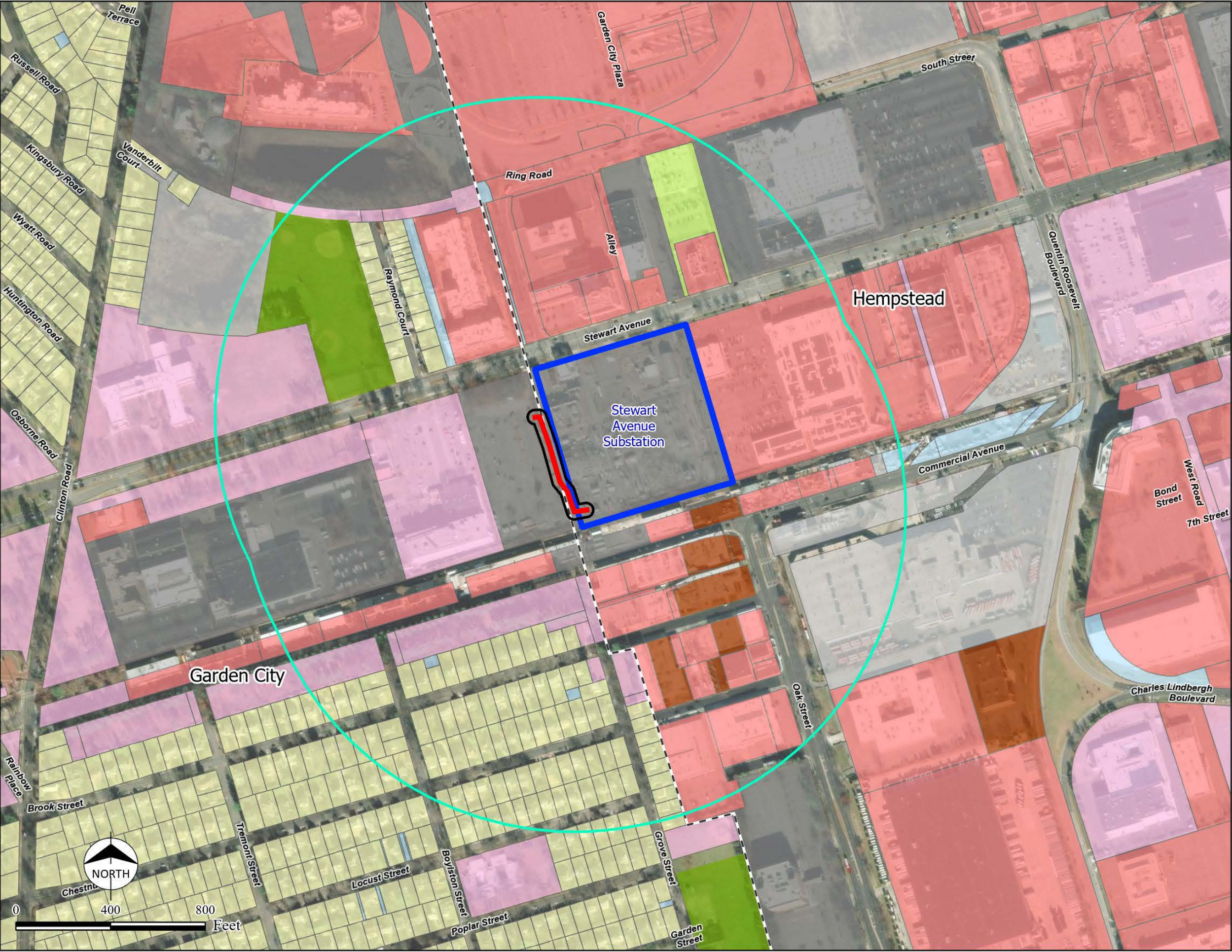
FIGURE NO. A-3

PRELIMINARY - NOT FOR CONSTRUCTION

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Figure A-4

Land Use Within One Quarter Mile of the Project



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Quarter Mile Buffer of Proposed Area of Disturbance
- Substation Parcel

NYS ORPS Land Classification

- Residential
- Vacant Land
- Commercial
- Recreation and Entertainment
- Community Services
- Industrial
- Public Services
- Wild, Forested, Conservation Lands and Public Parks
- No Data

Sources:

1. Project details prepared by Burns & McDonnell, January 2025
2. Regrid Parcel Data with NYS ORPS Property Type Classification Codes, December 2024
3. Esri World Imagery



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Newbridge Bypass Project

SHEET TITLE

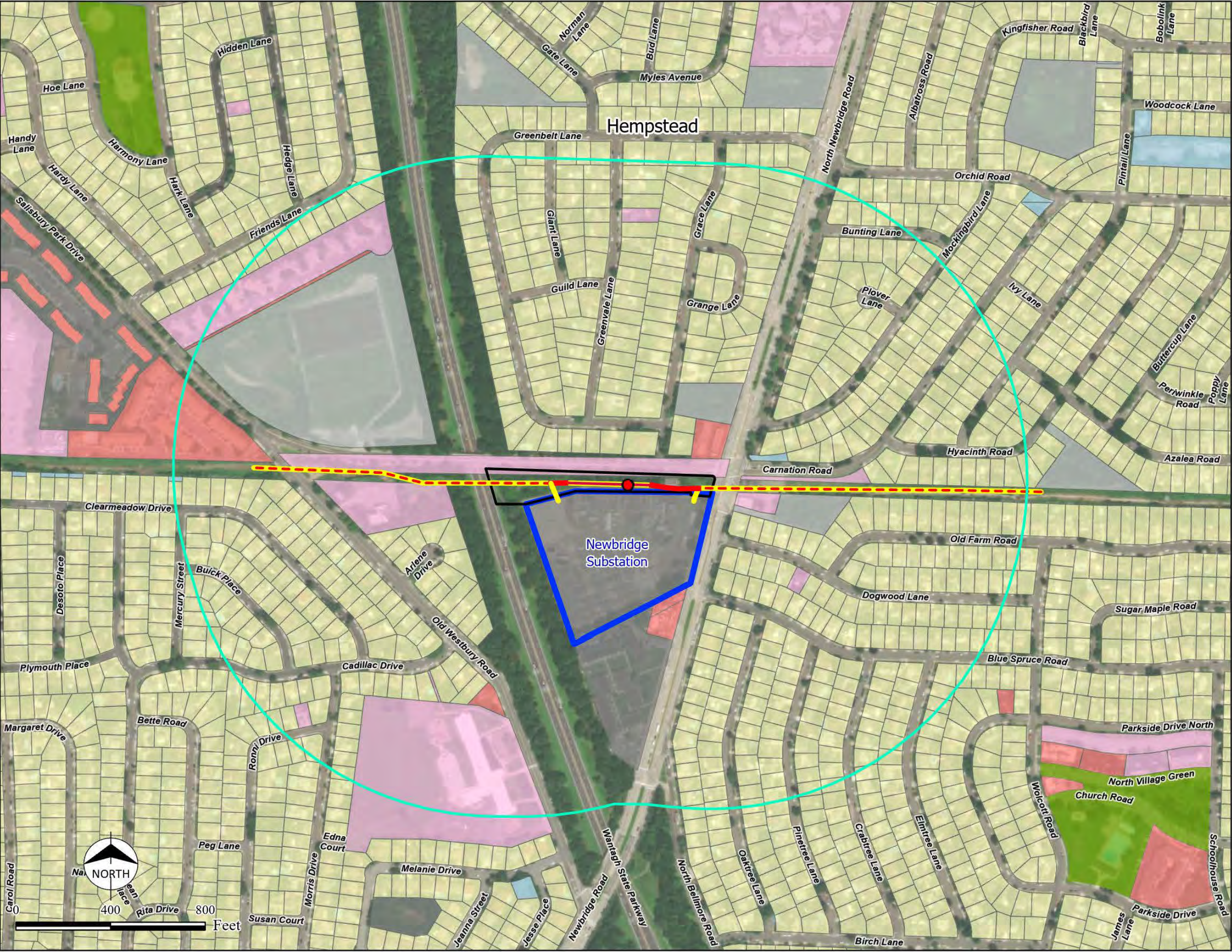
Figure A-4
Land Use Within One Quarter Mile
of the Project
Page 1 of 3

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

DATE	04/11/2025
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FIGURE NO. A-4

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Approximate Splice Vault
- Install New Conduit & New Cable
- Existing Conduit: Install New Cable
- Existing Conduit: Remove Existing Cable & Install New Cable
- Existing Conduit: Remove Existing Cable
- Proposed Area of Disturbance
- Quarter Mile Buffer of Proposed Area of Disturbance
- Substation Parcel

NYS ORPS Land Classification

- Residential
- Vacant Land
- Commercial
- Community Services
- Public Services
- Wild, Forested, Conservation Lands and Public Parks
- No Data

Sources:
1. Project details prepared by Burns & McDonnell, January 2025
2. Regrid Parcel Data with NYS ORPS Property Type Classification Codes, December 2024
3. Esri World Imagery



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Figure A-4
Land Use Within One Quarter Mile
of the Project
Page 2 of 3

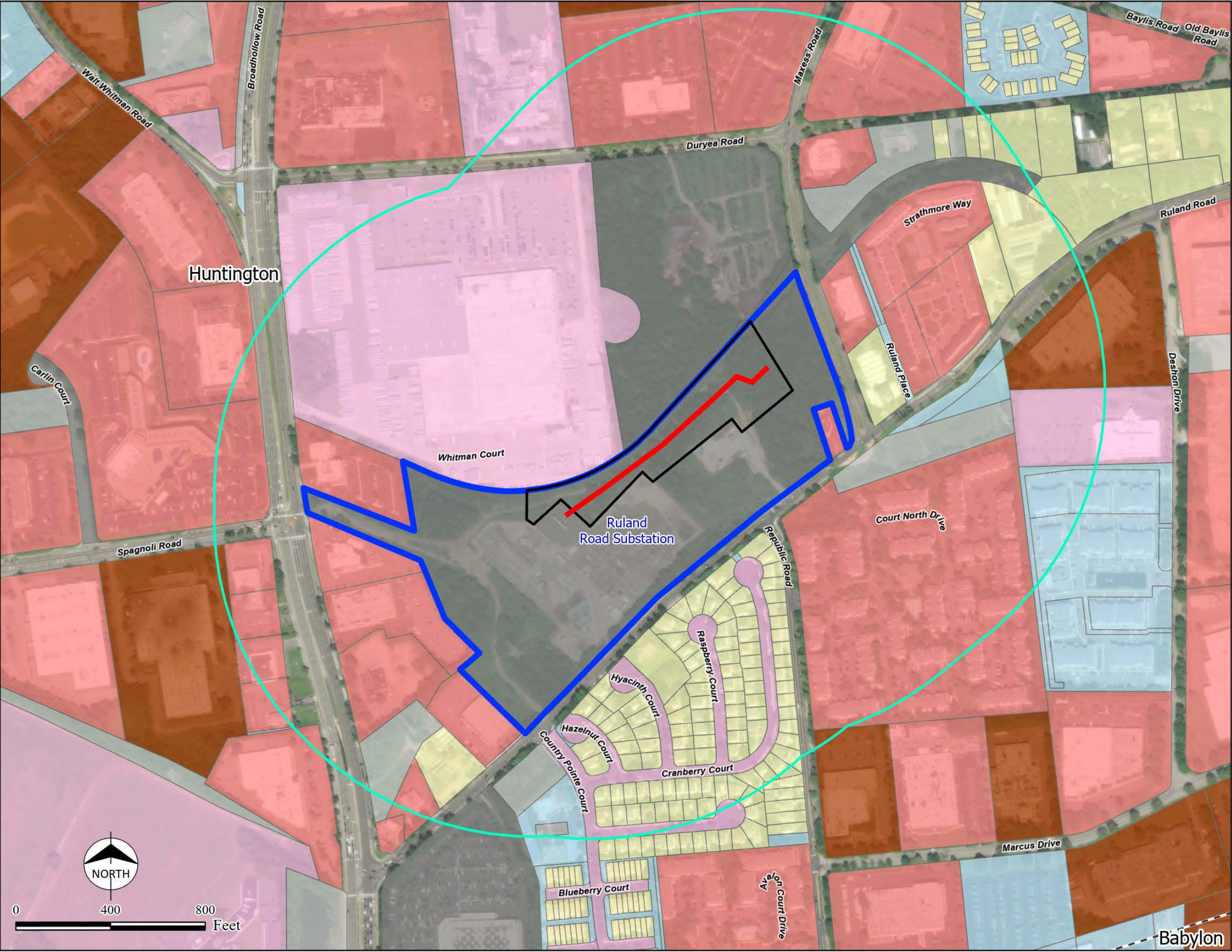
SCALE 1" = 400' (Printed on 11"x17")

DATE 04/11/2025
DRN. BY CR/MK
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FIGURE NO. A-4

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Quarter Mile Buffer of Proposed Area of Disturbance
- Substation Parcel

NYS ORPS Land Classification

- Residential
- Vacant Land
- Commercial
- Community Services
- Industrial
- Public Services
- No Data

Sources:
1. Project details prepared by Burns & McDonnell, January 2025
2. Regrid Parcel Data with NYS ORPS Property Type Classification Codes, December 2024
3. Esri World Imagery



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Figure A-4
Land Use Within One Quarter Mile of the Project
Page 3 of 3

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

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FIGURE NO. A-4

PRELIMINARY - NOT FOR CONSTRUCTION

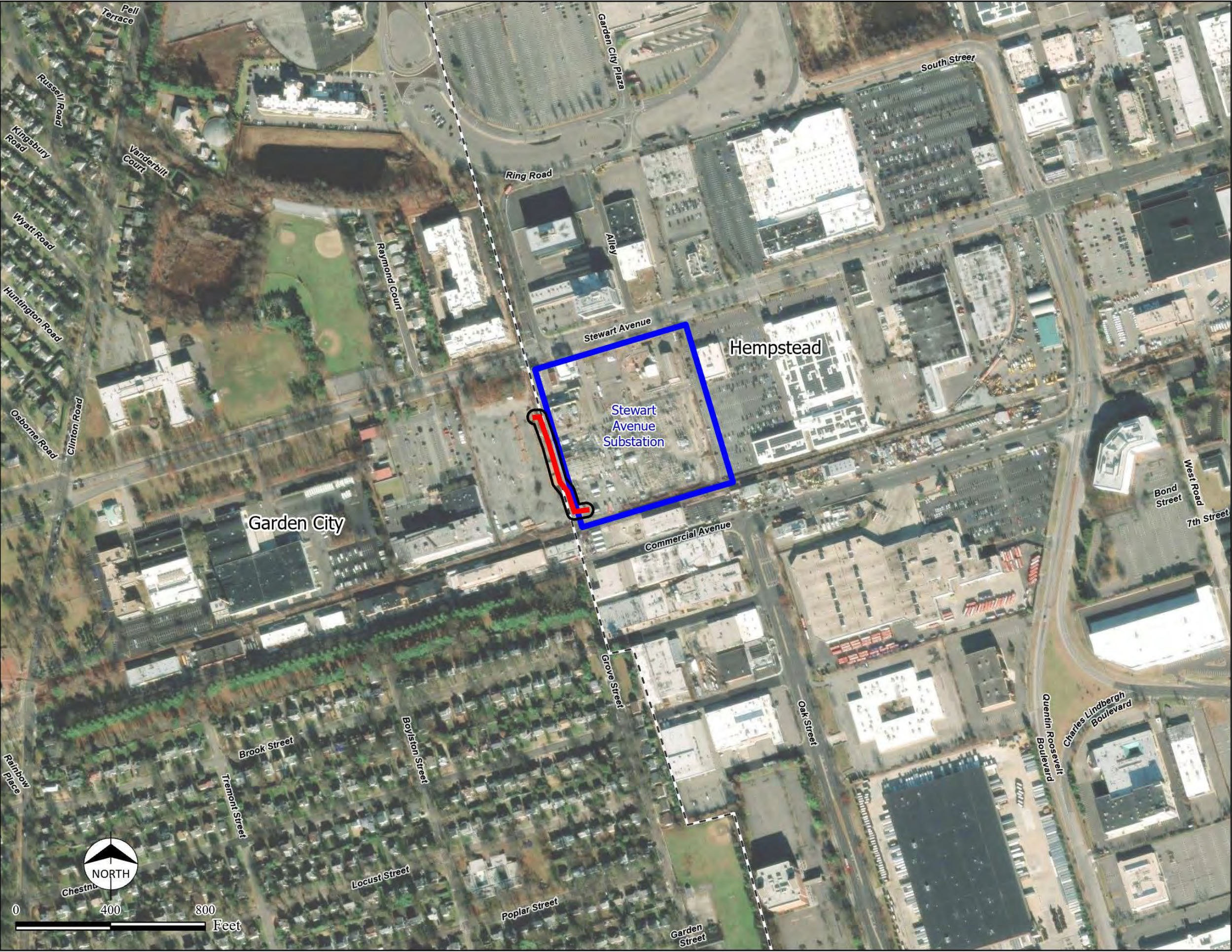


0 400 800 Feet



Figure A-5

Agricultural Districts



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Substation Parcel

Sources:

- 1. Project details prepared by Burns & McDonnell, January 2025
- 2. NYSDOS Agricultural Districts, Accessed March 2025
- 3. ESRI World Imagery

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Figure A-5
Agricultural Districts
Crossed by the Project

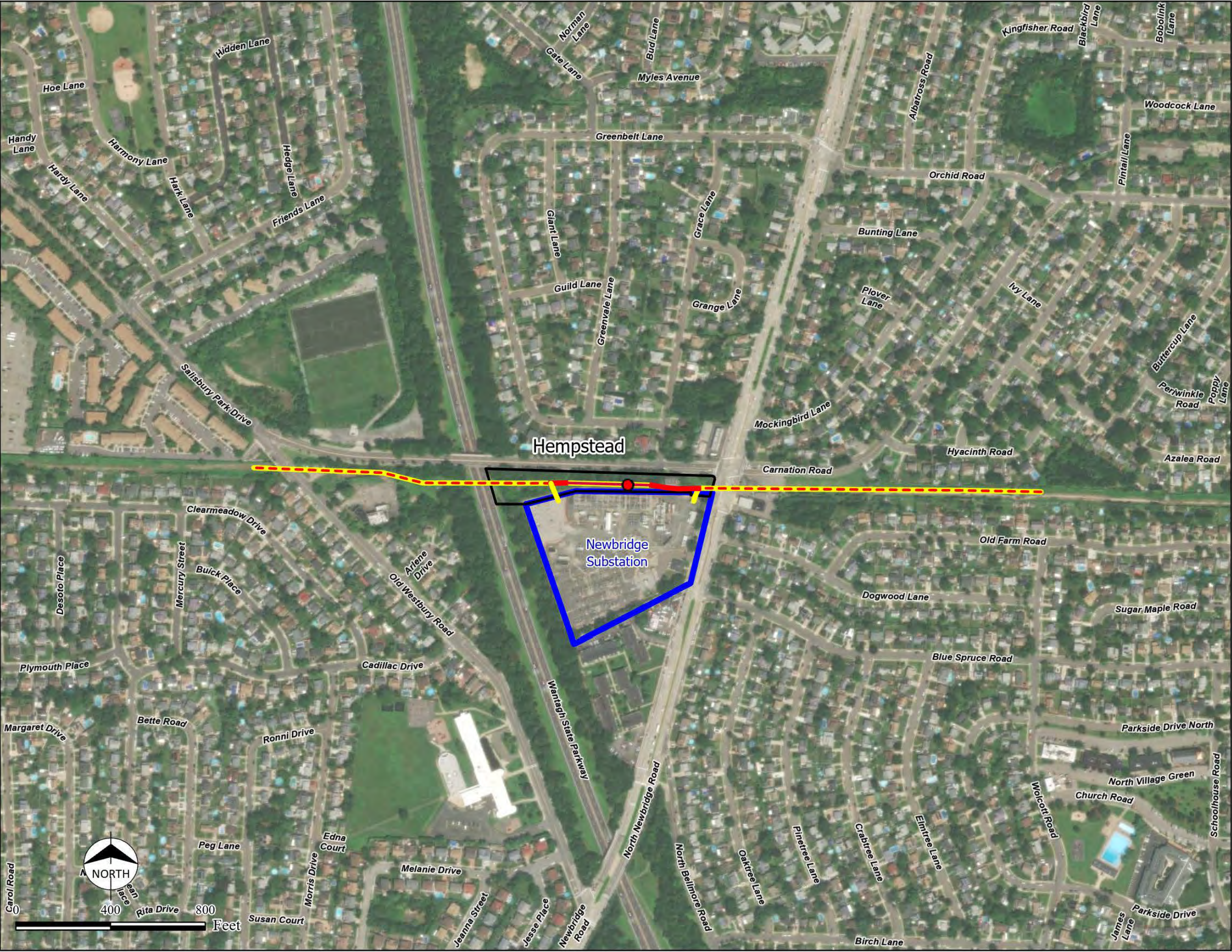
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FIGURE NO. A-5

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Approximate Splice Vault
- Install New Conduit & New Cable
- Existing Conduit: Install New Cable
- Existing Conduit: Remove Existing Cable & Install New Cable
- Existing Conduit: Remove Existing Cable
- ▭ Proposed Area of Disturbance
- ▭ Substation Parcel

Sources:

1. Project details prepared by Burns & McDonnell, January 2025
2. NYSDOS Agricultural Districts, Accessed March 2025
3. ESRI World Imagery

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Figure A-5
Agricultural Districts
Crossed by the Project

Page 2 of 3

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

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FIGURE NO. A-5

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Substation Parcel
- Agricultural District

Sources:

- Project details prepared by Burns & McDonnell, January 2025
- NYSDOS Agricultural Districts, Accessed March 2025
- ESRI World Imagery

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Figure A-5
Agricultural Districts
Crossed by the Project

Page 3 of 3

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FIGURE NO. A-5

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Figure A-6

Cultural Resources Within a Quarter Mile of the Project



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

- Install New Conduit & New Cable
- Proposed Area of Disturbance
- Parcel
- VillageTown Boundary
- 1/4 Mile Buffer of Proposed Area of Disturbance
- National Register Building Listings
- Building District USN Polygons
- Eligible
- Building USN Points
- Eligible

Sources:

- Prepared details prepared by Burns & McDonnell, January 2025.
- Division for Historic Preservation, New York State Office of Parks, Recreation and Historic Preservation - Building Points, Building Districts, National Register Building Listings, and Archaeological Buffer Areas, 01/2025
- ESRI World Imagery, January 2025.

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Figure A-6
Cultural Resources Within a Quarter Mile of the Project

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

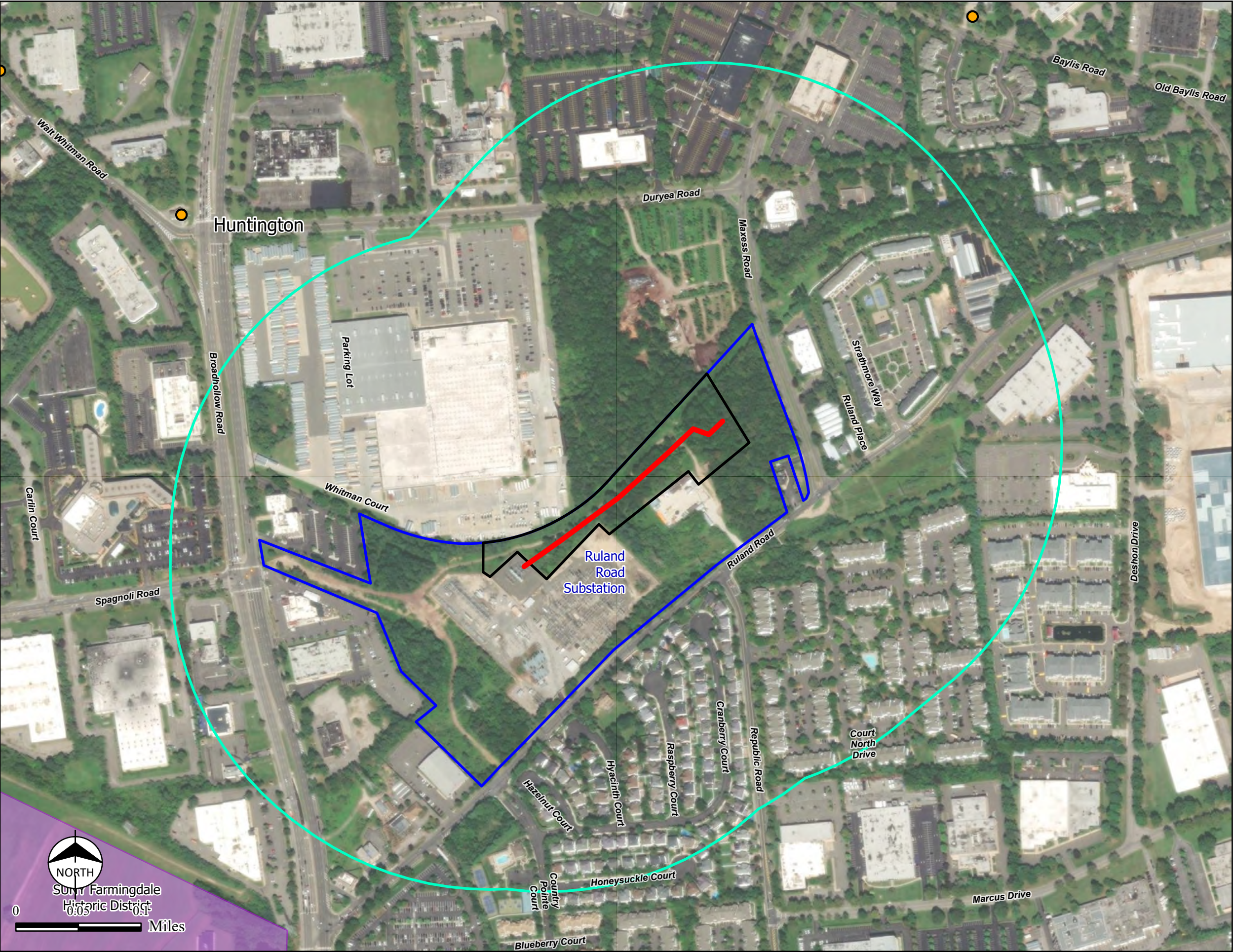
DATE 4/11/2025
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FIGURE NO. A-6 Page 1 of 3

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ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

1/4 Mile Buffer of Proposed Area of Disturbance

Building District USN Polygons

Eligible

Building USN Points

Undetermined

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. Division for Historic Preservation, New York State Office of Parks, Recreation and Historic Preservation - Building Points, Building Districts, National Register Building Listings, and Archaeological Buffer Areas, 01/2025
3. ESRI World Imagery, January 2025.



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Figure A-6
Cultural Resources Within a
Quarter Mile of the Project

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

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FIGURE NO. A-6Page 3 of 3

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Figure A-7

Wetlands and Waterbodies Crossed by the Project



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

Town/Village Boundary

USFWS NWI Wetlands & Waterbodies

Notes:
1. NYSDEC Wetlands are not present within current map extent.

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. NYSDEC Previously Mapped Freshwater Wetlands, 12/30/2024.
3. NYSDEC Informational Freshwater Wetland Mapping, 01/21/2025.
4. USGS National Hydrography Dataset, 06/22/2020.
4. ESRI World Imagery, January 2025.



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Newbridge
Bypass Project

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Figure A-7
Wetlands and Waterbodies
Crossed by the Project

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

DATE4/11/2025

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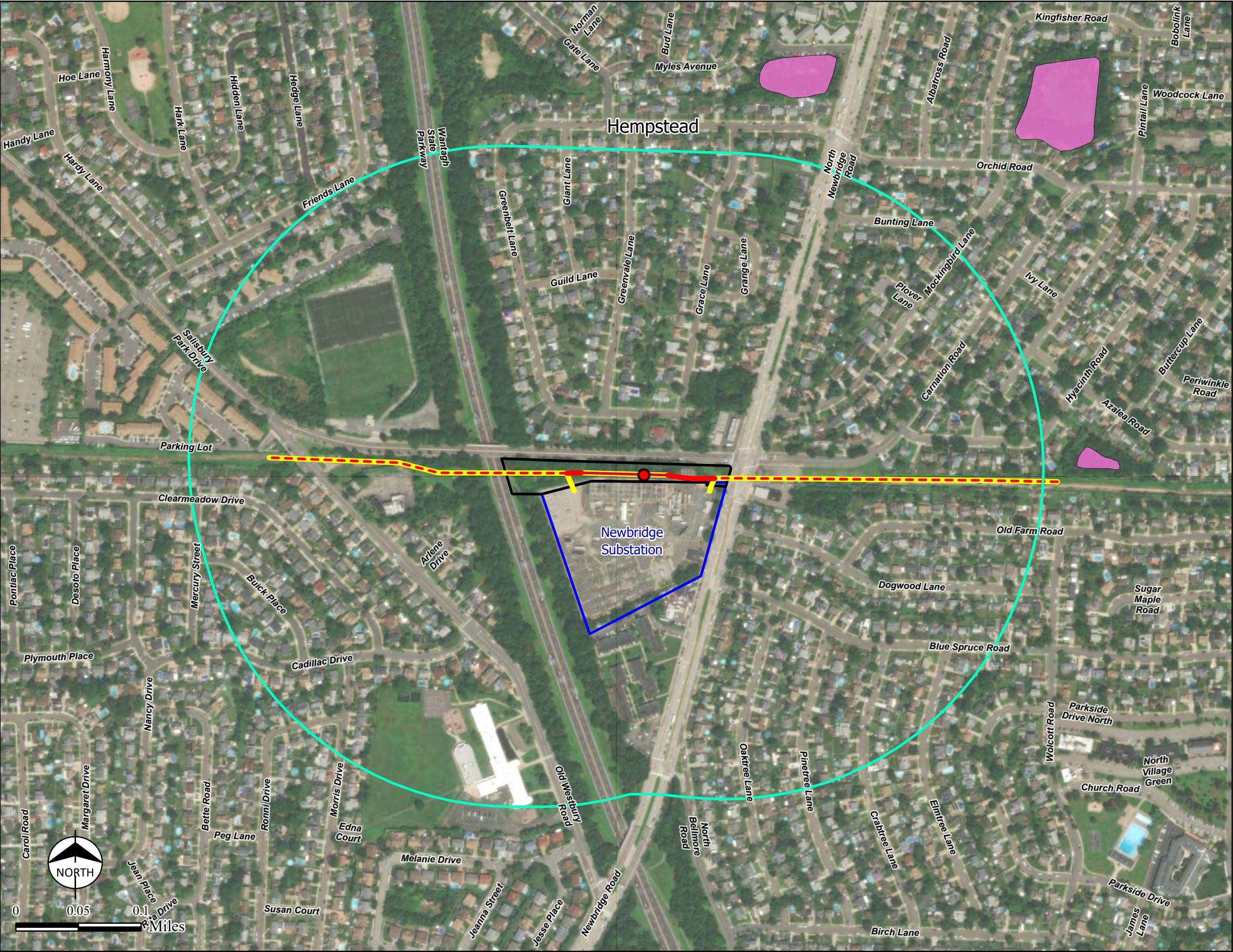
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FIGURE NO. A-7Page 1 of 3





PRELIMINARY - NOT FOR CONSTRUCTION



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Approximate Splice Vault

Existing Conduit: Install New Cable

Existing Conduit: Remove Existing Cable

Existing Conduit: Remove Existing Cable & Install New Cable

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

USFWS NWI Wetlands & Waterbodies

Notes:

1. NYSDEC Wetlands are not present within current map extent.

Sources:

1. Prepared details prepared by Burns & McDonnell, January 2025.

2. NYSDEC Previously Mapped Freshwater Wetlands, 12/30/2024.

3. NYSDEC Informational Freshwater Wetland Mapping, 01/21/2025.

4. USGS National Hydrography Dataset, 06/22/2020.

4. ESRI World Imagery, January 2025.



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Figure A-7

Wetlands and Waterbodies Crossed by the Project

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

DATE4/11/2025

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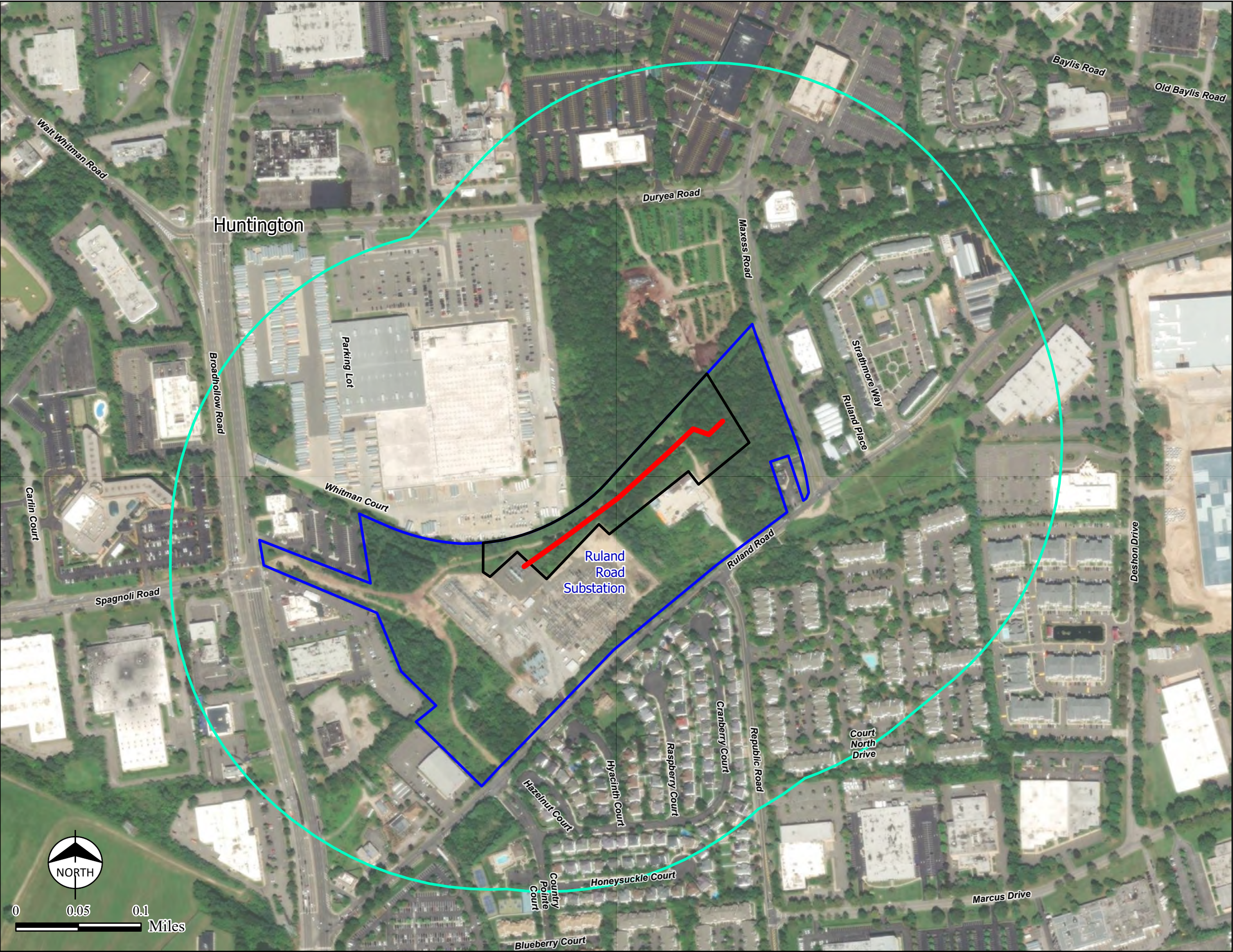
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FIGURE NO. A-7Page 2 of 3

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ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

Notes:

1. NYSDEC Wetlands are not present within current map extent.

Sources:

1. Prepared details prepared by Burns & McDonnell, January 2025.

2. NYSDEC Previously Mapped Freshwater Wetlands, 12/30/2024.

3. NYSDEC Informational Freshwater Wetland Mapping, 01/21/2025.

4. USGS National Hydrography Dataset, 06/22/2020.

4. ESRI World Imagery, January 2025.



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Figure A-7
Wetlands and Waterbodies
Crossed by the Project

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

DATE4/11/2025

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FIGURE NO. A-7Page 3 of 3

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Figure A-8

Depth to Bedrock



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

Town/Village Boundary

Depth to Bedrock

> 2000'

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. NYS Geologic Survey, Lower Hudson Bedrock, 1995
3. ESRI World Imagery, January 2025.

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Figure A-8
Depth to Bedrock

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

DATE4/11/2025

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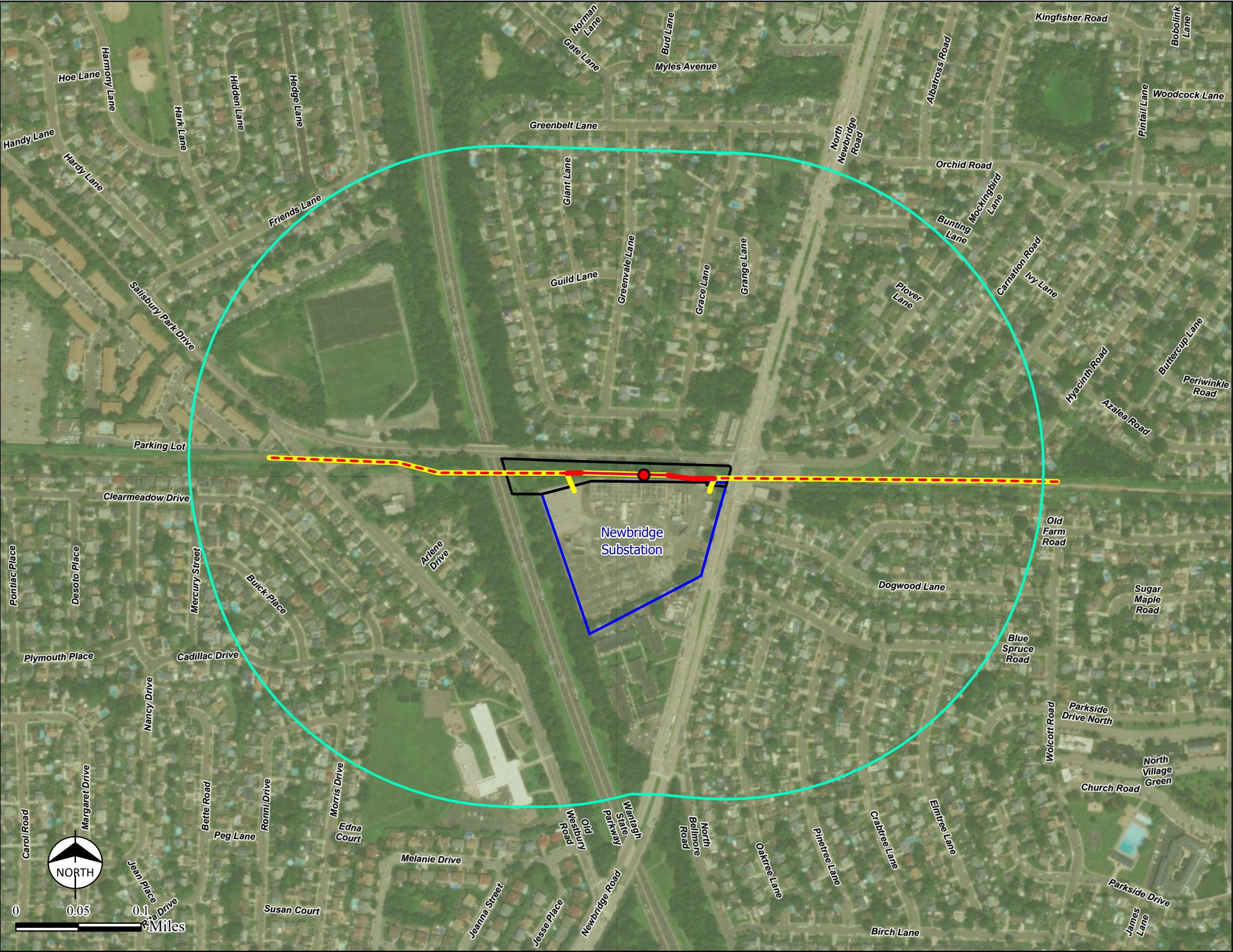
CHK. BY: KB

FIGURE NO. A-8Page 1 of 3

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ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Approximate Splice Vault

Existing Conduit: Install New Cable

Existing Conduit: Remove Existing Cable

Existing Conduit: Remove Existing Cable & Install New Cable

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

Depth to Bedrock

> 2000'

Sources:

1. Prepared details prepared by Burns & McDonnell, January 2025.

2. NYS Geologic Survey, Lower Hudson Bedrock, 1995

3. ESRI World Imagery, January 2025.



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Figure A-8

Depth to Bedrock

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

DATE4/11/2025

DRN. BY: DO

CHK. BY: KB

FIGURE NO. A-8Page 2 of 3

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ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

Depth to Bedrock

> 2000'

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. NYS Geologic Survey, Lower Hudson Bedrock, 1995
3. ESRI World Imagery, January 2025.

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Figure A-8
Depth to Bedrock

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

DATE 4/11/2025

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CHK. BY: KB

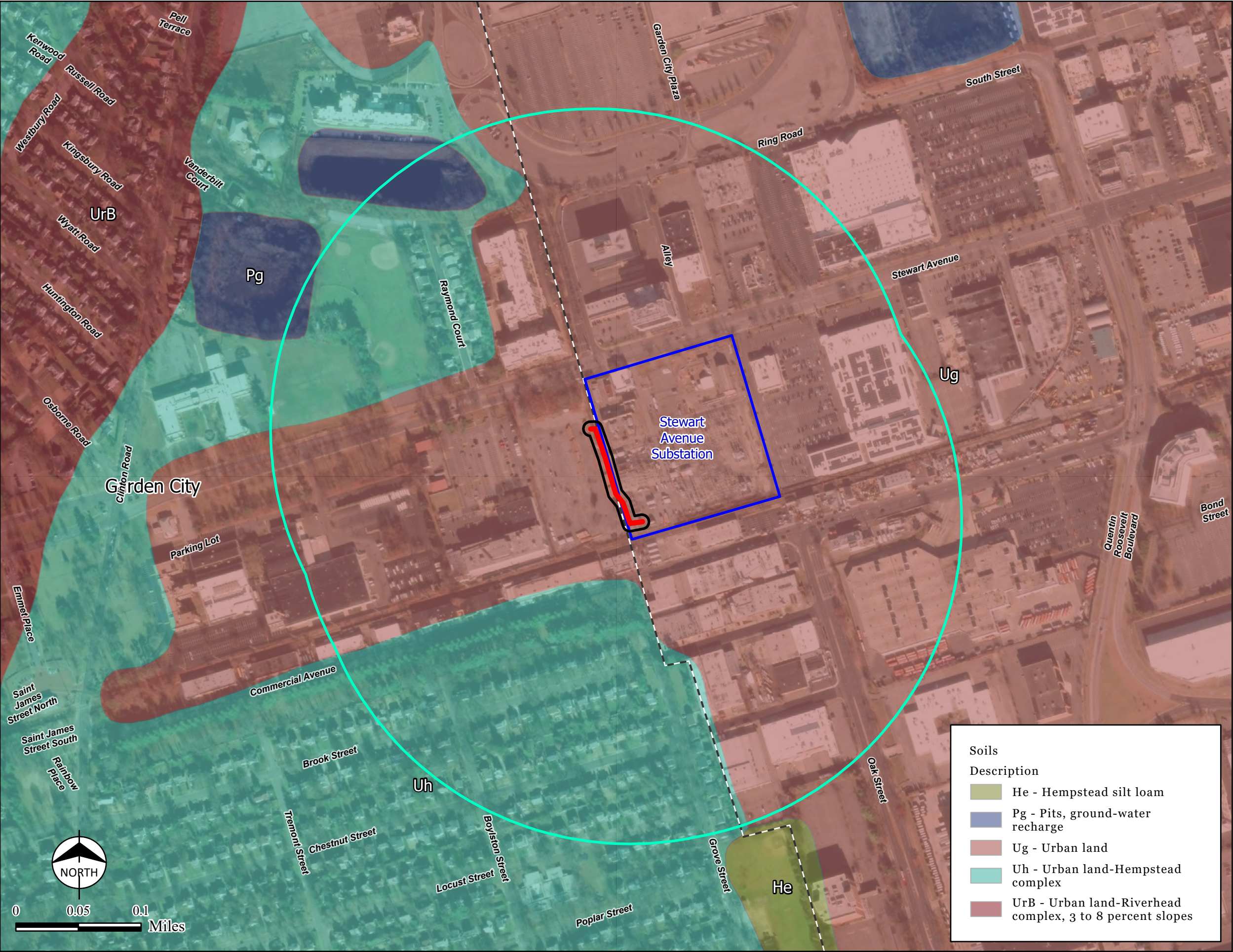
FIGURE NO. A-8

Page 3 of 3

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Figure A-9

Soils Crossed by the Project



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Proposed Area of Disturbance

Parcel

Town/Village Boundary

Install New Conduit & New Cable

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. Soil Survey Geographic (SSURGO) database for Nassau & Suffolk County, New York, 2020
3. ESRI World Imagery, January 2025.



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Newbridge Bypass Project

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Figure A-9
Soils Crossed
by the Project

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

DATE4/11/2025

DRN. BY: DO

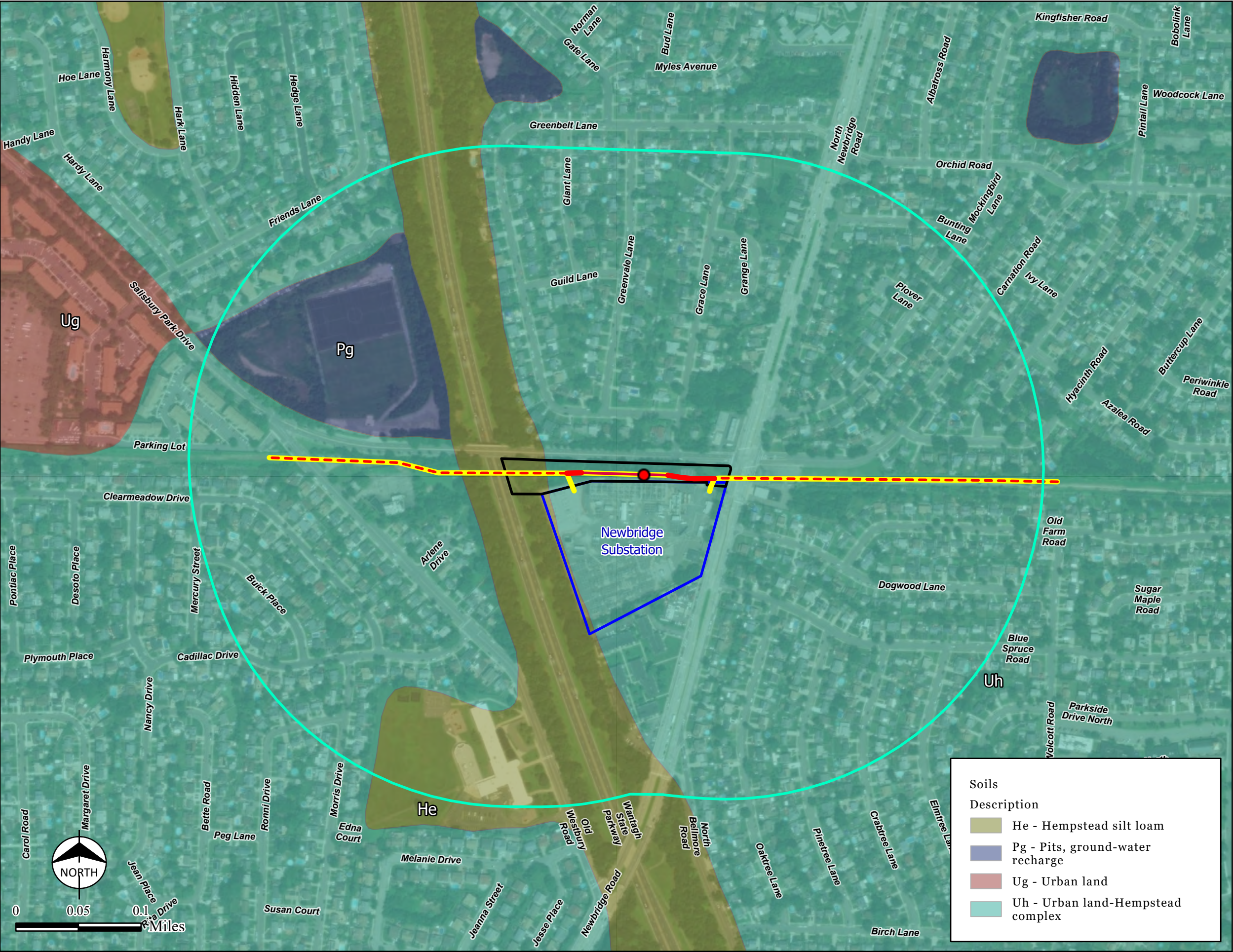
CHK. BY: KB

FIGURE NO. A-9Page 1 of 3





PRELIMINARY - NOT FOR CONSTRUCTION



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Approximate Splice Vault

Proposed Area of Disturbance

Parcel

Existing Conduit: Install New Cable

Existing Conduit: Remove Existing Cable

Existing Conduit: Remove Existing Cable & Install New Cable

Install New Conduit & New Cable

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. Soil Survey Geographic (SSURGO) database for Nassau & Suffolk County, New York, 2020
3. ESRI World Imagery, January 2025.



PROJECT TITLE

Newbridge Bypass Project

SHEET TITLE

Figure A-9
Soils Crossed
by the Project

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

DATE4/11/2025

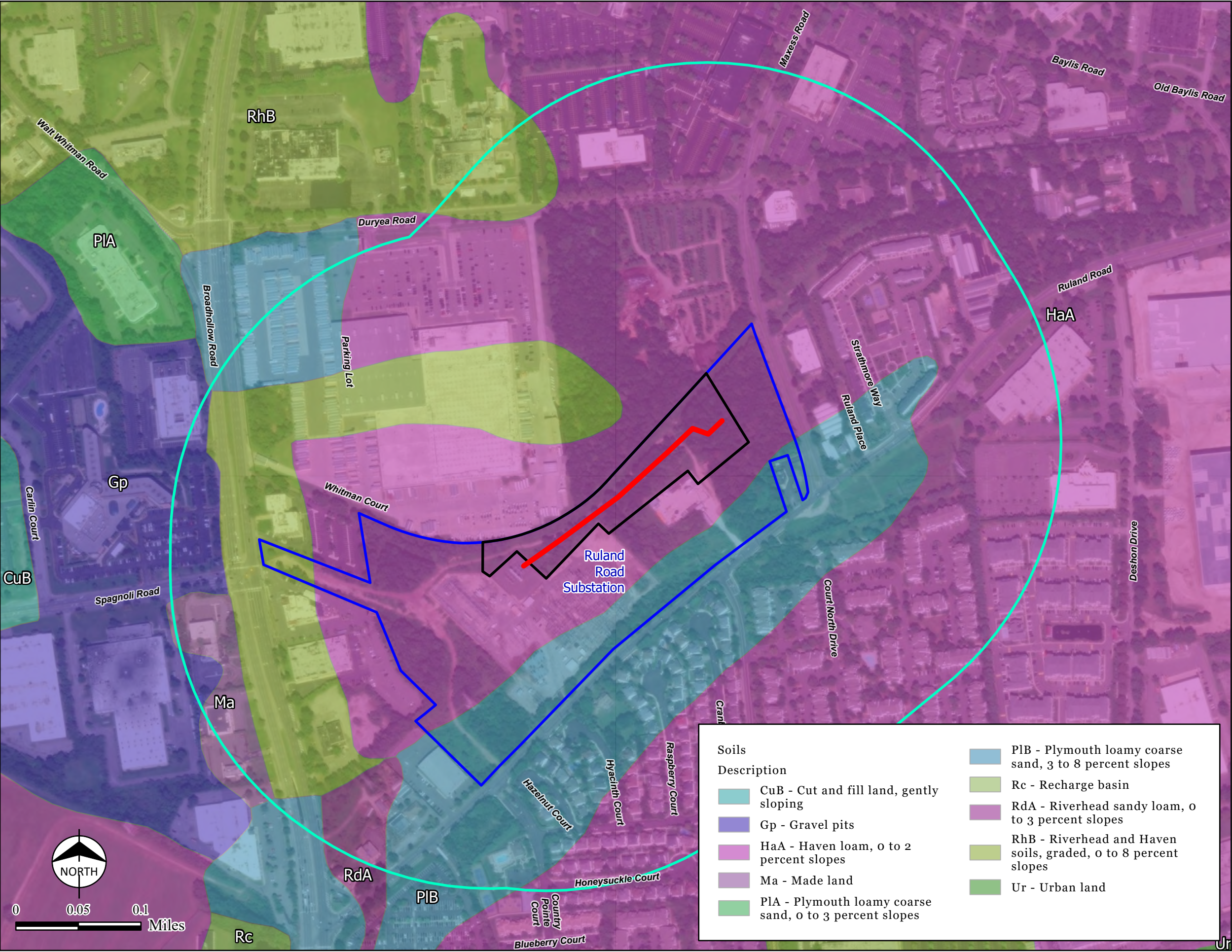
DRN. BY: DO

CHK. BY: KB

FIGURE NO. A-9Page 2 of 3

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ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Proposed Area of Disturbance

Parcel

Install New Conduit & New Cable

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. Soil Survey Geographic (SSURGO) database for Nassau & Suffolk County, New York, 2020
3. ESRI World Imagery, January 2025.



PROJECT TITLE

LONG ISLAND

Newbridge Bypass Project

SHEET TITLE

Figure A-9
Soils Crossed
by the Project

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

DATE4/11/2025

DRN. BY: DO

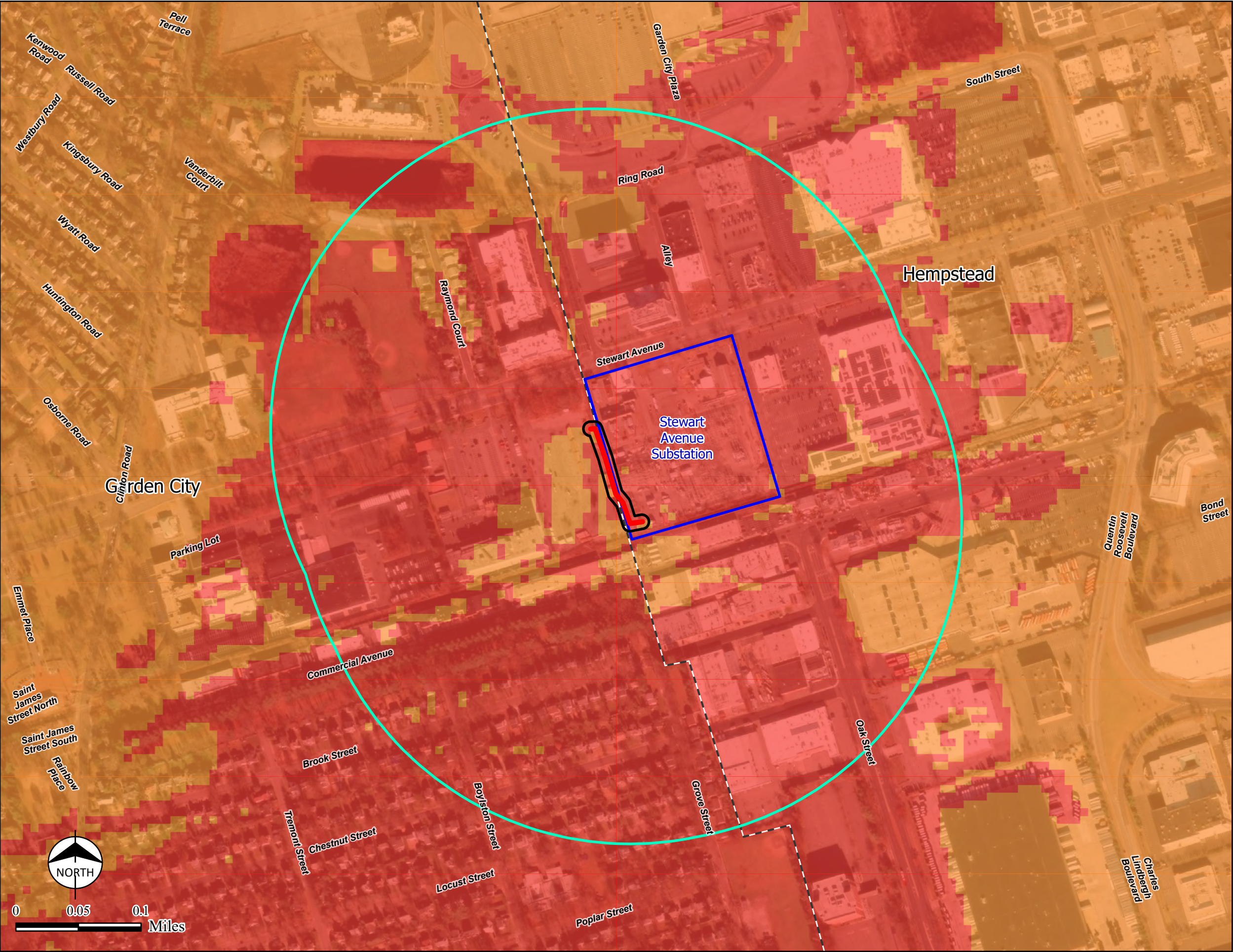
CHK. BY: KB

FIGURE NO. A-9Page 3 of 3

PRELIMINARY - NOT FOR CONSTRUCTION

Figure A-10

Depth to Groundwater



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Village/Town Boundary

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

0 - 25

25 - 50

50 - 75

Notes:
1. There are no Special Groundwater Protection Areas within the map extent.

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. USGS Depth to Groundwater on Long Island, New York, 05/2016
3. NYSDEC CEA Special Groundwater Protection Areas, 2024
4. ESRI World Imagery, January 2025.

PROJECT TITLE

PSEG

LONG ISLAND

Newbridge Bypass Project

SHEET TITLE

Figure A-10

Depth to Groundwater

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

DATE4/11/2025

DRN. BY: DO

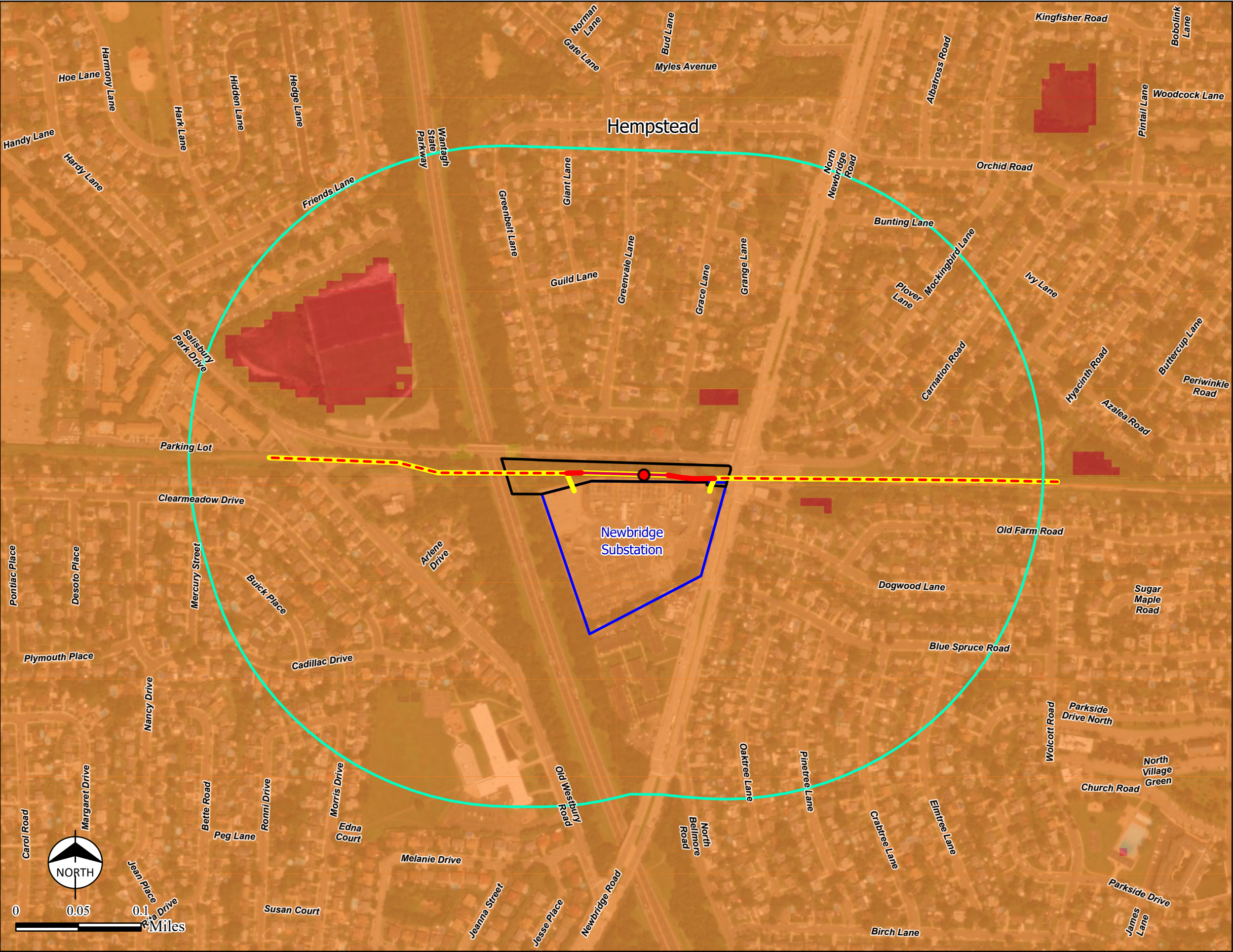
CHK. BY: KB

FIGURE NO. A-10Page 1 of 3

BURNS
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LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Approximate Splice Vault

Existing Conduit: Install New Cable

Existing Conduit: Remove Existing Cable

Existing Conduit: Remove Existing Cable & Install New Cable

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

0 - 25

25 - 50

50 - 75

Notes:

1. There are no Special Groundwater Protection Areas within the map extent.

Sources:

1. Prepared details prepared by Burns & McDonnell, January 2025.

2. USGS Depth to Groundwater on Long Island, New York, 05/2016

3. NYSDEC CEA Special Groundwater Protection Areas, 2024

4. ESRI World Imagery, January 2025.



PROJECT TITLE

PSEG

LONG ISLAND

Newbridge Bypass Project

SHEET TITLE

Figure A-10

Depth to Groundwater

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

DATE

4/11/2025

DRN. BY: DO

CHK. BY: KB

FIGURE NO.

A-10

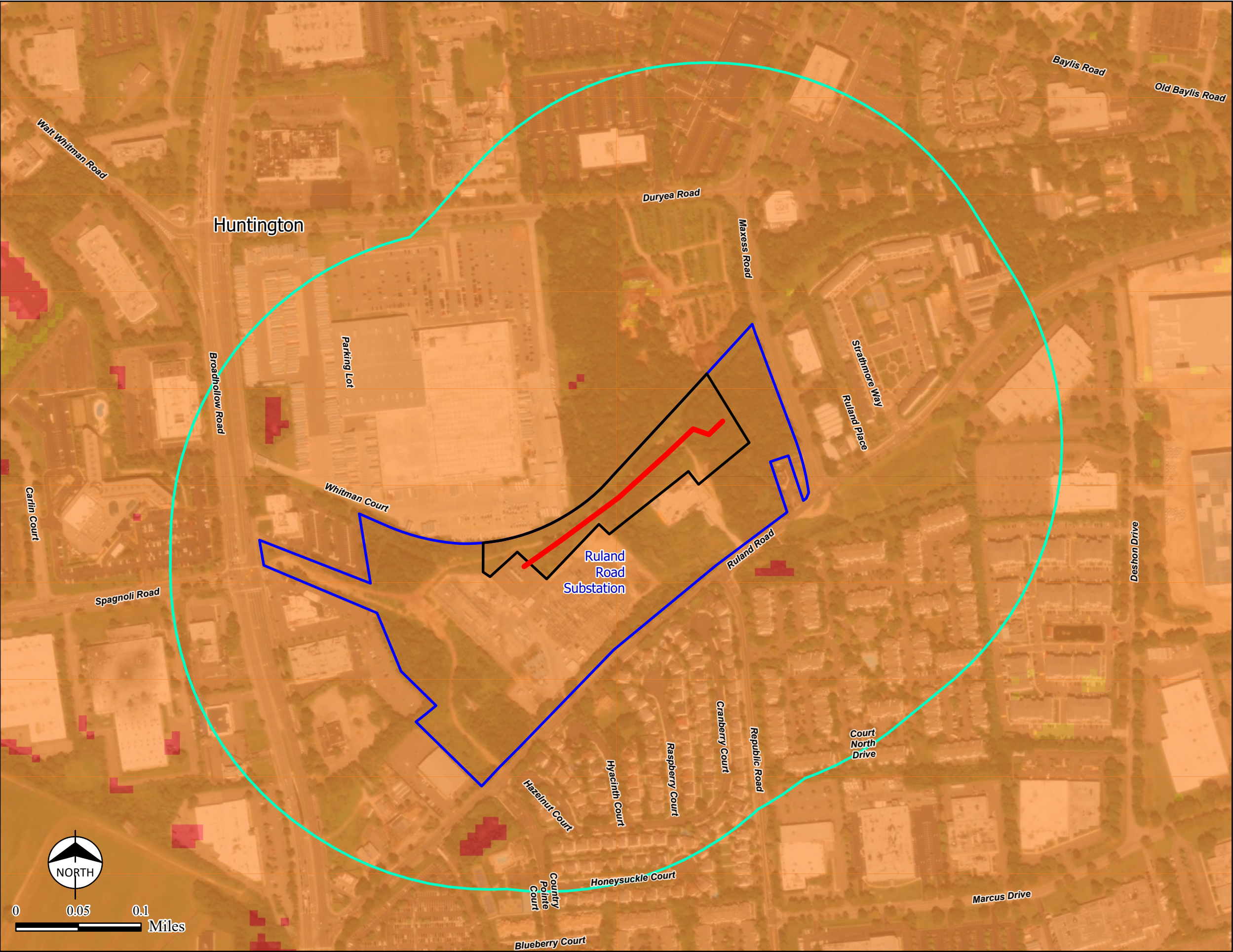
Page 2 of 3

BURNS

MCDONNELL

PS&S

PRELIMINARY - NOT FOR CONSTRUCTION



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Install New Conduit & New Cable

Proposed Area of Disturbance

Parcel

0 - 25

25 - 50

50 - 75

Notes:
1. There are no Special Groundwater Protection Areas within the map extent.

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1. Prepared details prepared by Burns & McDonnell, January 2025.
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3. NYSDEC CEA Special Groundwater Protection Areas, 2024
4. ESRI World Imagery, January 2025.

PROJECT TITLE

Newbridge Bypass Project

SHEET TITLE

Figure A-10
Depth to Groundwater

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

DATE 4/11/2025

DRN. BY: DO

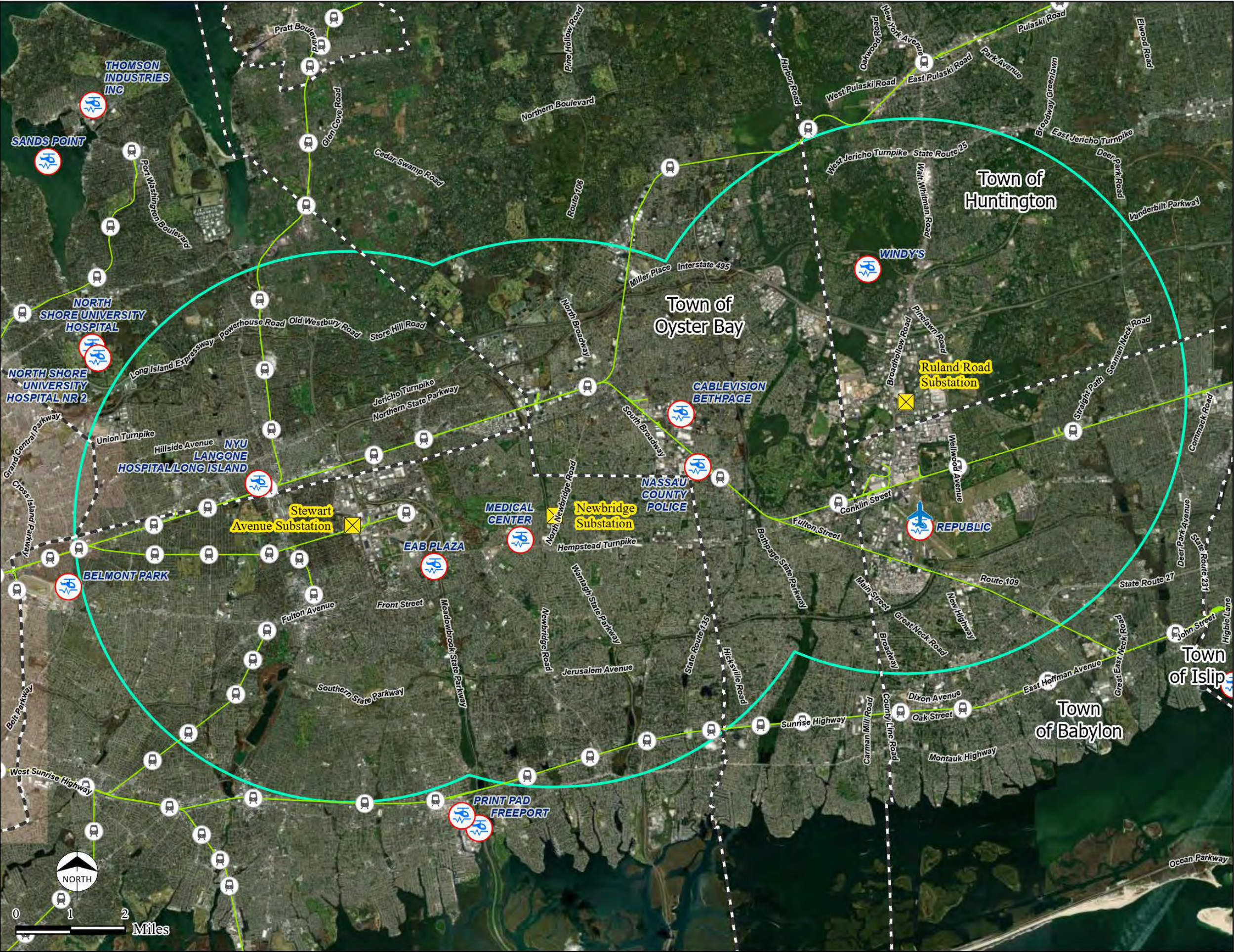
CHK. BY: KB

FIGURE NO. A-10 Page 3 of 3

PRELIMINARY - NOT FOR CONSTRUCTION

Figure A-11

Effect on Transportation



LEGEND

- Project Substation
- Five Mile Buffer of Proposed Area of Disturbance
- Town Boundary
- Long Island Railroad (LIRR)
- Rail Station
- Heliport
- Airport

Sources:

1. Project details prepared by Burns & McDonnell, January 2025
2. HIFLD, Aviation Facilities/Ferry Terminals/Railroads, Accessed February 2025
3. NYS GIS Data Clearinghouse
4. Esri World Imagery

PROJECT TITLE

PSEG | LONG ISLAND

Newbridge Bypass Project

SHEET TITLE

Figure A-11
Effect on Transportation

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

FIGURE NO. A-10

PRELIMINARY - NOT FOR CONSTRUCTION

Figure A-12

Effect on Communication



LEGEND

- Project Substation
- Five Mile Buffer of Proposed Area of Disturbance
- Town Boundary
- Cellular Tower
- Microwave Service Tower
- FCC Antenna Structure

Sources:

1. Project details prepared by Burns & McDonnell, January 2025
2. HIFLD, FCC Antenna/Cellular/Microwave Towers, Accessed February, 2025
3. NYS GIS Data Clearinghouse
4. Esri World Imagery

PROJECT TITLE

PSEG | LONG ISLAND

Newbridge Bypass Project

SHEET TITLE

Figure A-12
Effect on Communications

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

FIGURE NO. A-11

PRELIMINARY - NOT FOR CONSTRUCTION