



Figure 1-1  
Location Map

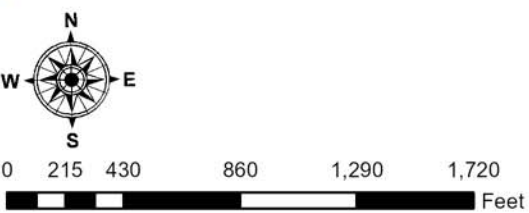
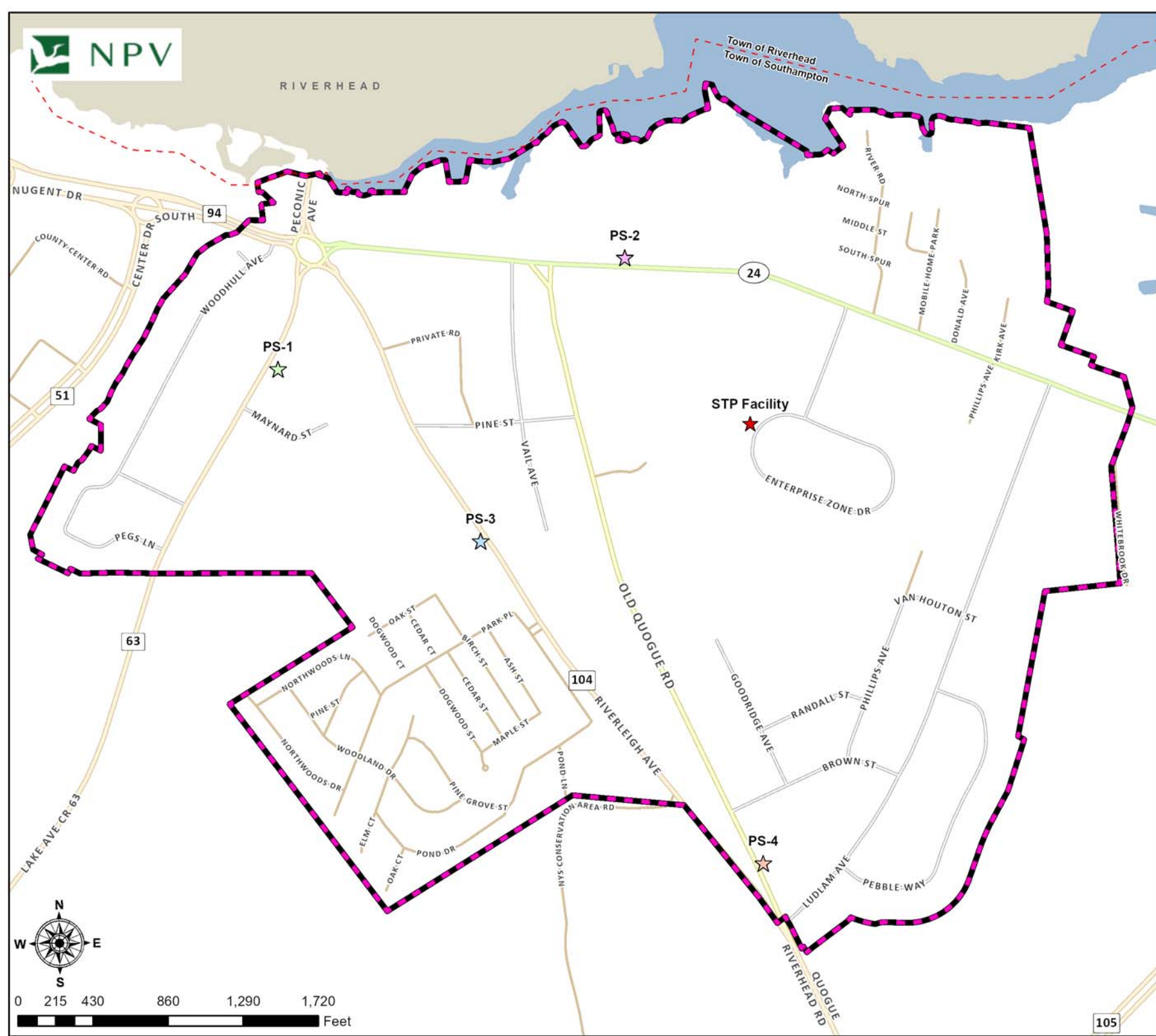
Legend

- Study Area
- STP Facility
- Pump Stations**
- PS-1
- PS-2
- PS-3
- PS-4



Map ID: 2684

Prepared By:  
The Town of Southampton Division  
of Geographic Information Systems  
4/19/2023





2022 Imagery

Town of Southampton  
and  
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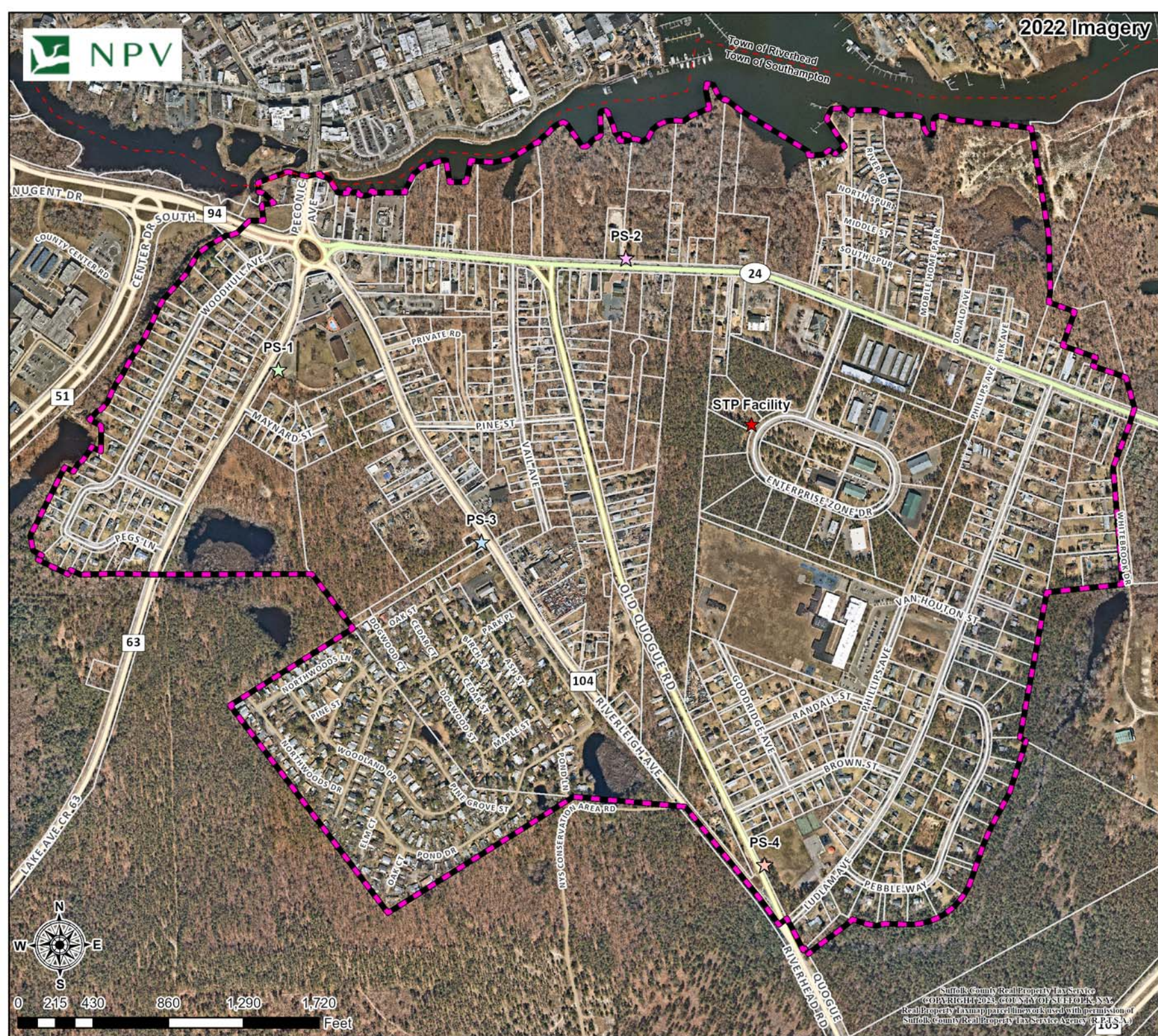
NEW YORK  
STATE OF OPPORTUNITY  
Department  
of State

Riverside Sewer District  
Supplemental DGEIS

Figure 1-2  
2022 Aerial Photograph

Legend

- Study Area
- Tax Parcels



Source: Nearmap 2022 Aerial Imagery

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4/17/2023



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Figure 2-1  
Topography

Legend

Study Area

DEM 2006

High  
 Low

5 Ft Contours

5 ft Contours  
 10 ft Contours  
 15 ft Contour  
 20 ft + Contours  
 5 ft Depression Contour  
 10 ft Depression Contours  
 15 ft Depression Contours  
 20 ft + Depression Contours

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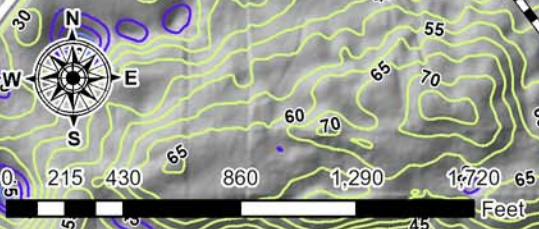
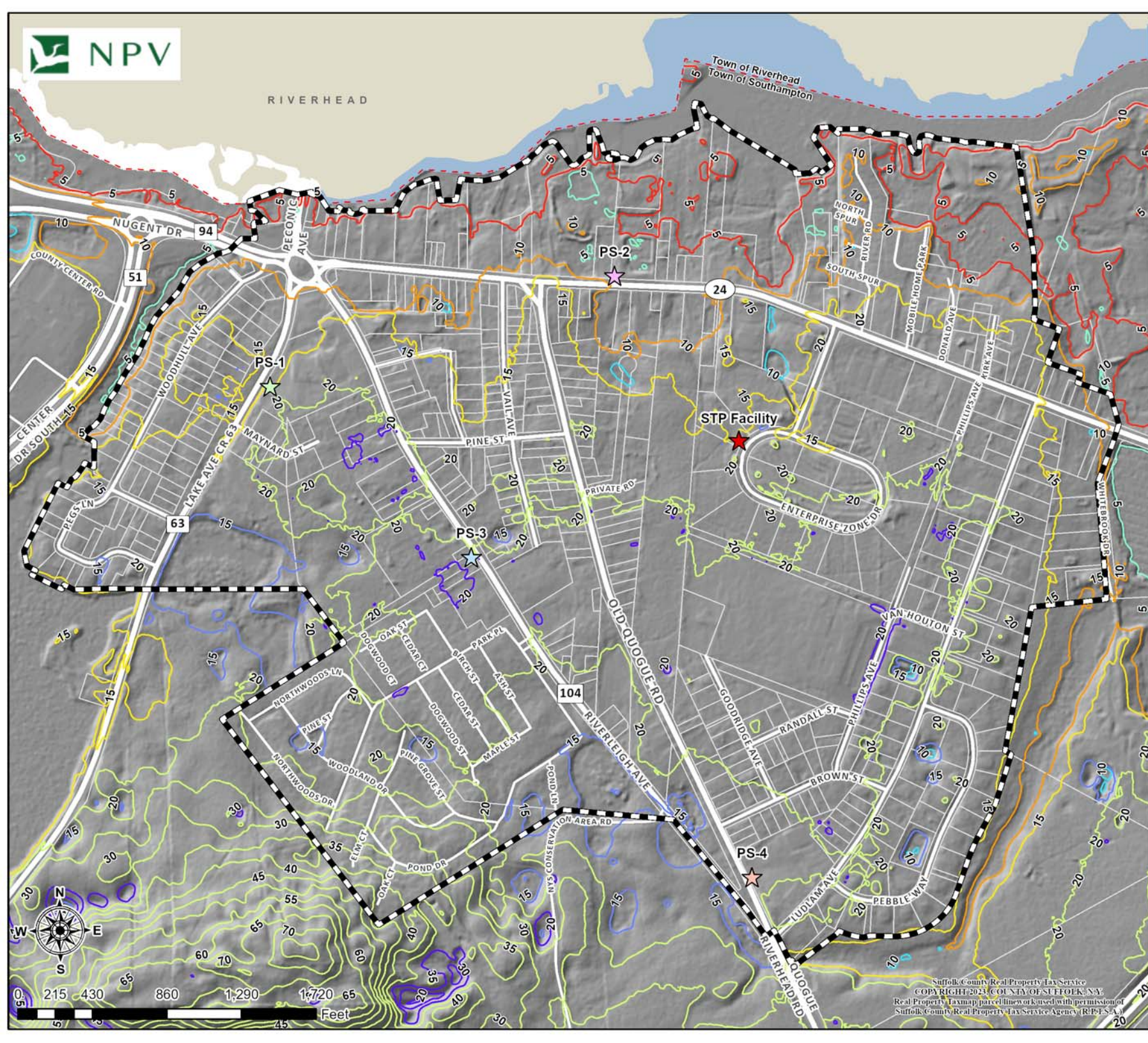




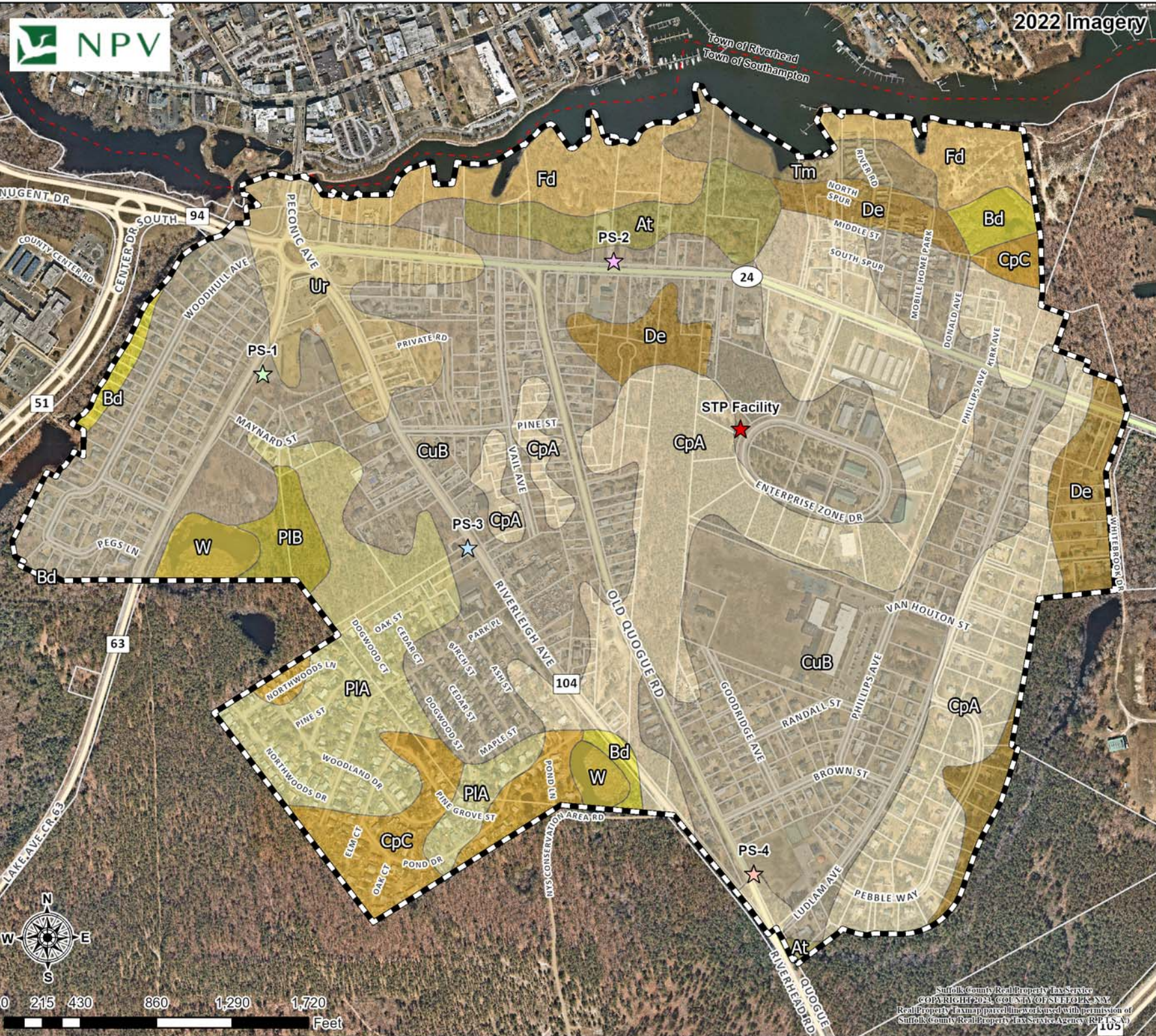
Figure 2-2  
Soil Classification

Legend

- Study Area
- Soil Classification (SSURGO-USDA, NRCS)
  - Atson sand (At)
  - Berryland mucky sand (Bd)
  - Carver and Plymouth sands, 0 to 3 percent slopes (CpA)
  - Carver and Plymouth sands, 3 to 15 percent slopes (CpC)
  - Cut and fill land, gently sloping (CuB)
  - Deerfield sand (De)
  - Fill land, dredged material (Fd)
  - Plymouth loamy sand, 0 to 3 percent slopes (PIA)
  - Plymouth loamy sand, 3 to 8 percent slopes (PIB)
  - Tidal marsh (Tm)
  - Urban land (Ur)
  - Water (W)

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Riverside Sewer District  
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Figure 3-1  
Drinking Water Utilities  
Riverside Water District

Legend

- Study Area
- LIPA Poles
- SCWA Hydrants
- SCWA Distribution Areas
- SCWA Water Mains  
Diameter (in)
- 4
- 6
- 8
- 10
- 12
- 16

\*\*The map indicates the SCWA infrastructure installed in the depicted area as of the date listed thereon. The map does not indicate the presence of easements, occupied or unoccupied, or facilities owned by SCWA customers.

It is the responsibility of an operator to arrange to have services "marked-out" before commencing excavation.

Public and private hydrant data should be field or survey verified.

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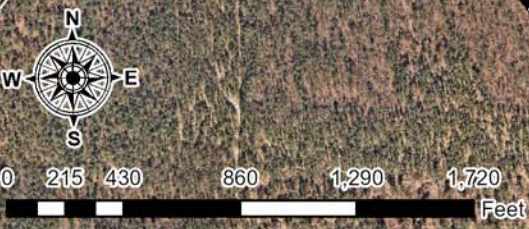
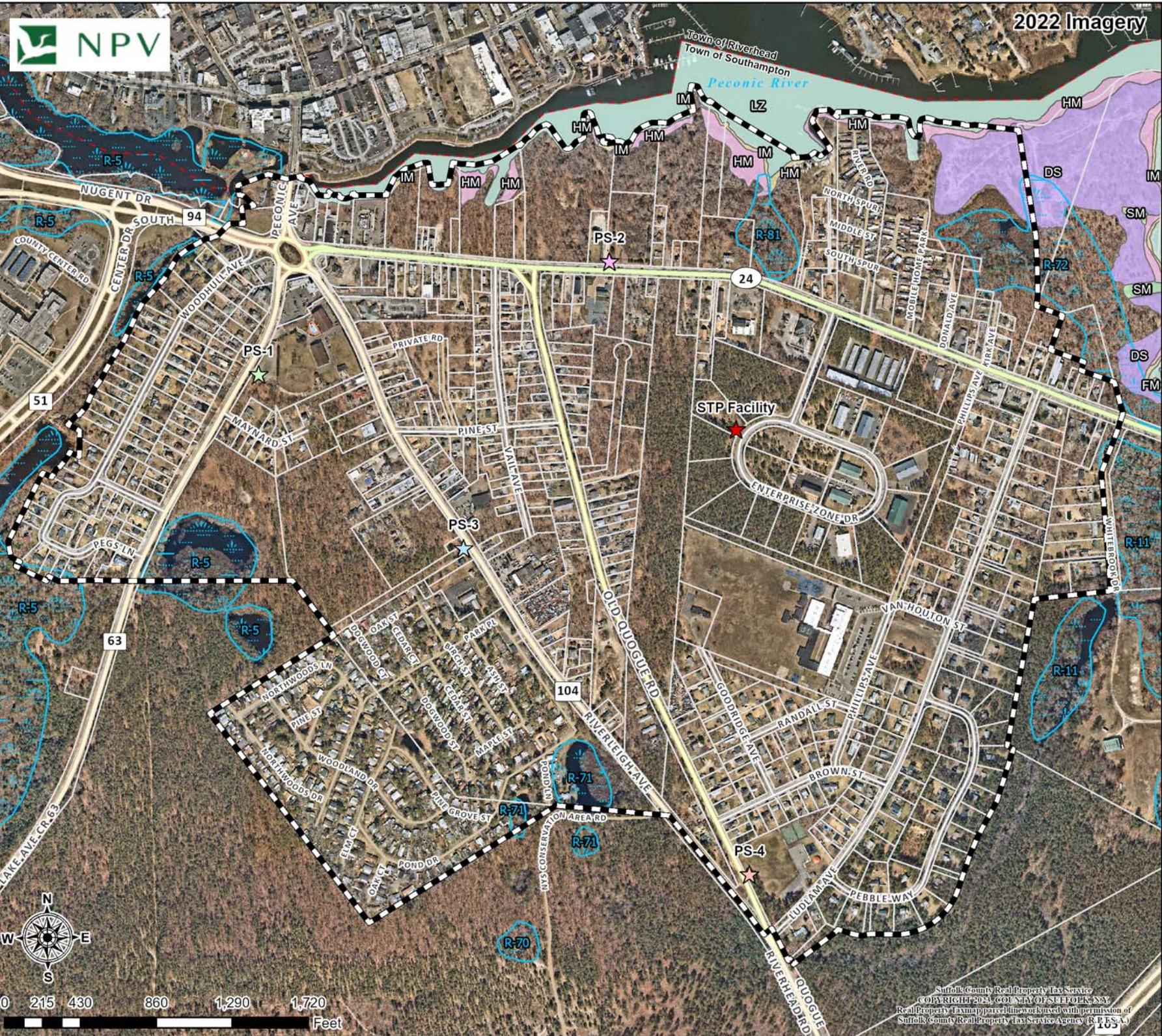




Figure 3-2  
NYSDEC Wetlands

Legend

- Study Area
- Fresh Water Wetlands (NYS DEC)
- Tidal Wetlands (NYS DEC)**
  - Coastal Shoals
  - Bars and Mudflats (SM)
  - Dredged Spoil (DS)
  - Fresh Marsh (FM)
  - High Marsh (HM)
  - Intertidal Marsh (IM)
  - Littoral Zone (LZ)





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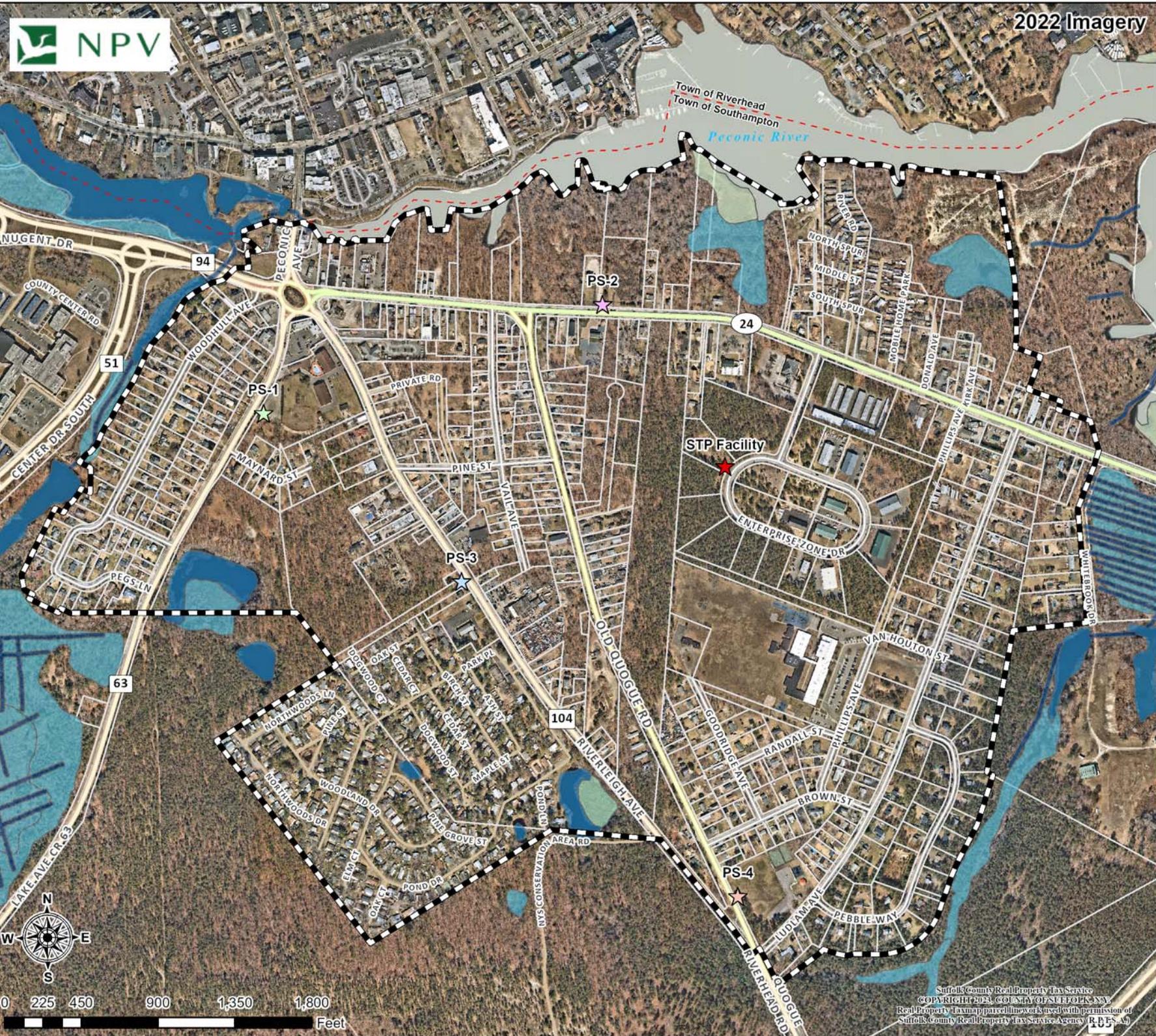
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Riverside Sewer District  
Supplemental DGEIS

Figure 3-3  
National Wetlands  
Inventory

Legend

- Study Area
- National Wetlands Inventory (USFWS)
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/ Shrub Wetland
  - Freshwater Pond
  - Riverine



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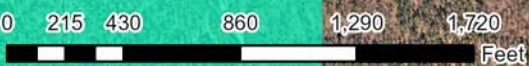
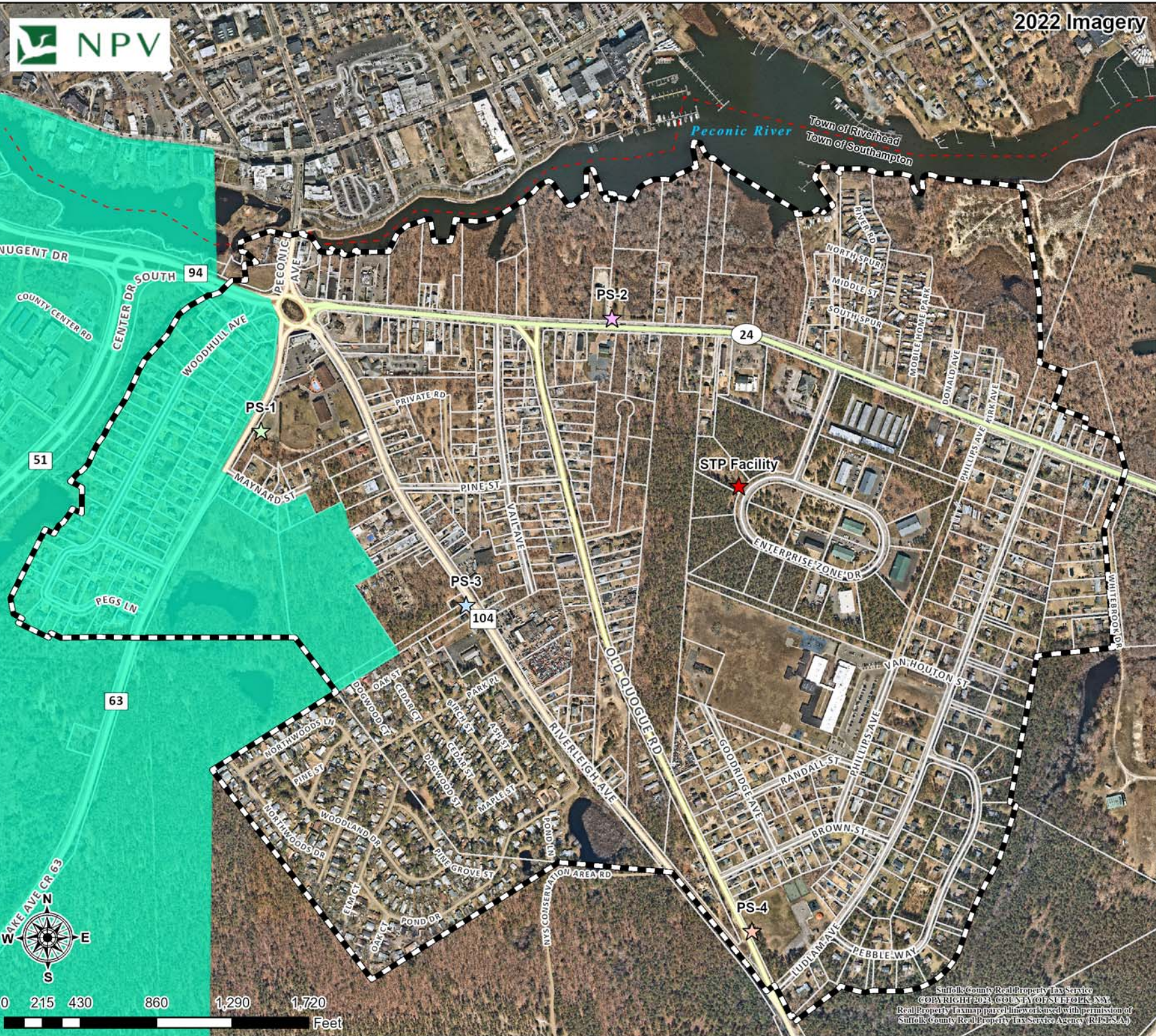
Figure 3-4  
Wild, Scenic, and  
Recreational Rivers

Legend

Study Area

New York State Wild,  
Scenic and Recreational  
Rivers

Recreational





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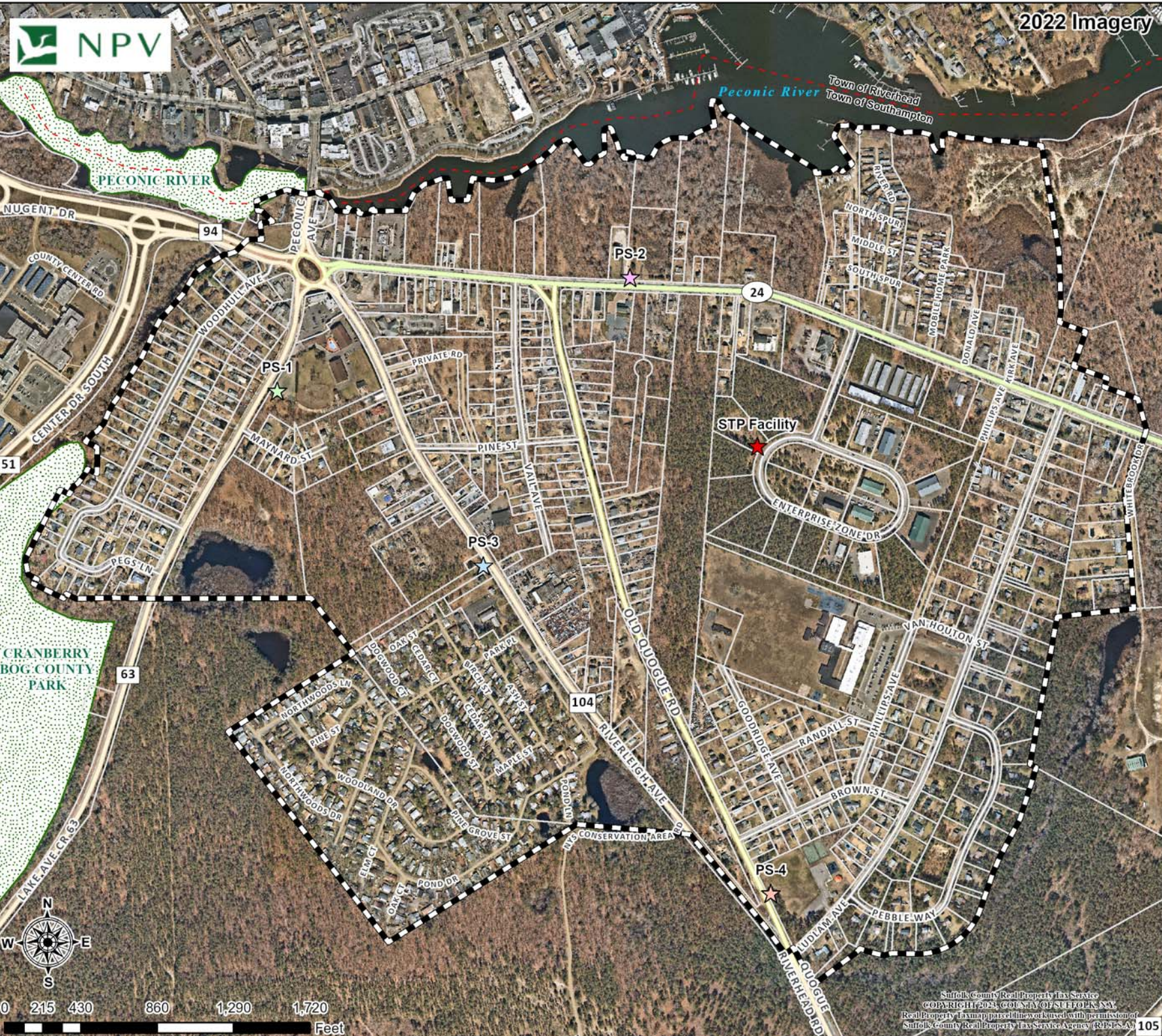


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Figure 3-5  
NYS Significant Coastal  
Fish & Wildlife Habitats

- Legend
- Study Area
  - NYS Significant Coastal Fish and Wildlife Habitats



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Figure 3-6  
Flood Insurance Rate  
Zones (FEMA)

Legend

Study Area

Flood Insurance Rate Zones  
(FEMA)

A-1% Annual chance flood hazard

AE-1% Annual chance flood hazard (\*BFE)

X-Areas of minimal flood hazard

X-0.2% Annual chance flood hazard

Water Bodies

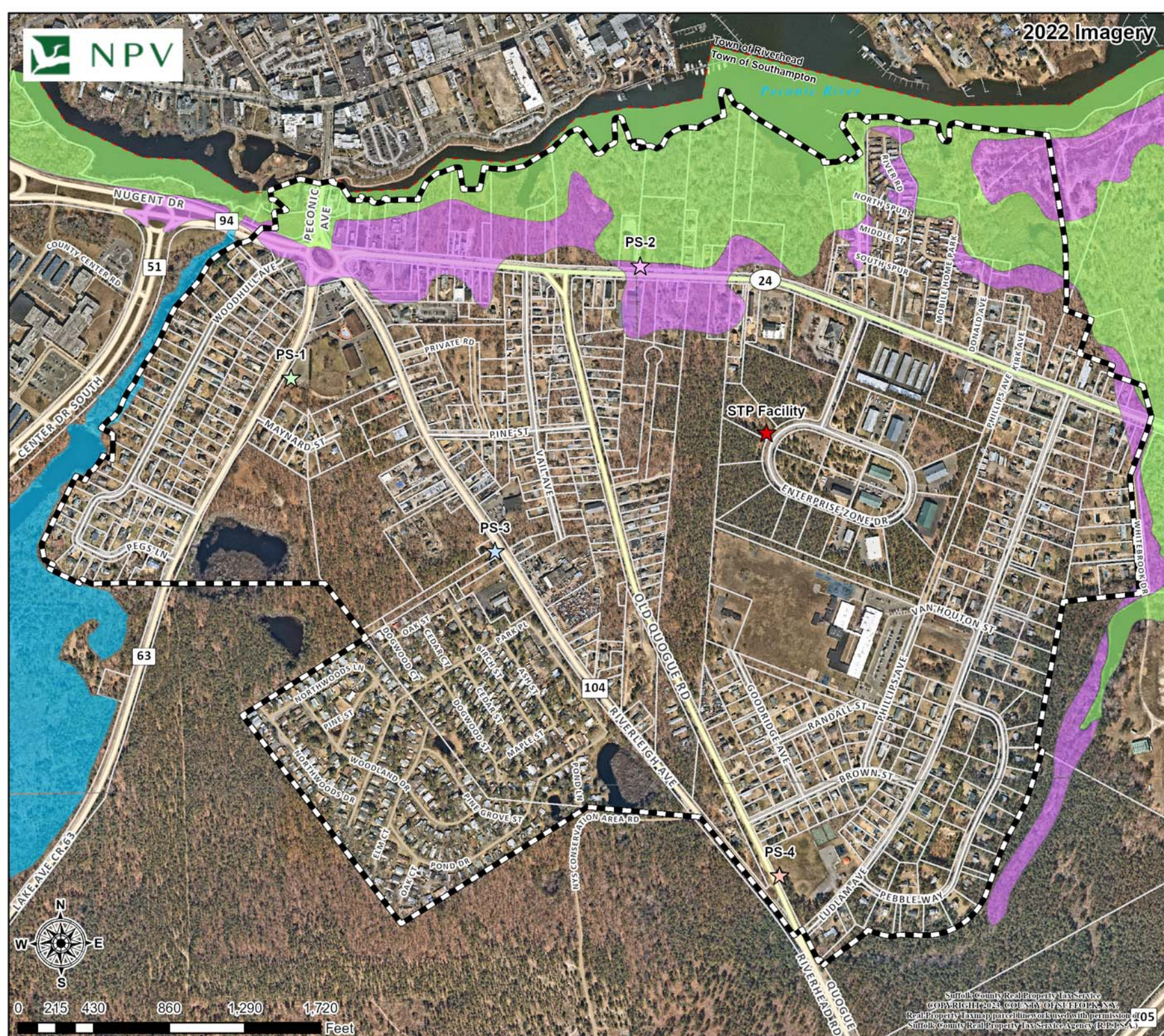


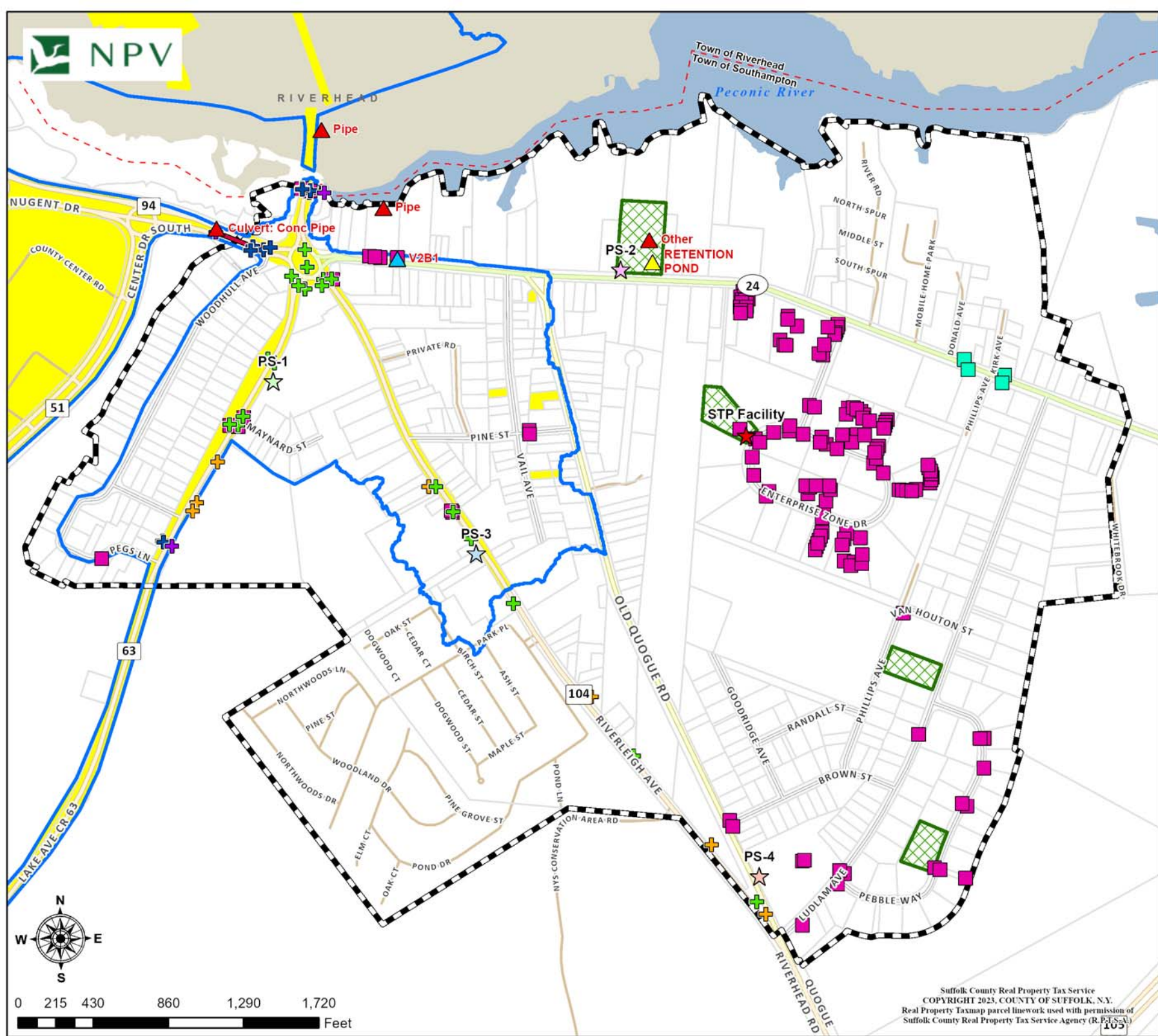


Figure 3-7 Stormwater Infrastructure

Legend

- Study Area
- State Infrastructure**
- Type-Description (See Red Labels)
  - SPDES Outfalls\_R10
  - SWM Facilities\_R10
  - Vortex\_units\_R10
- County Infrastructure**
- Surface Water Outfalls
- Joint Structures
- Inlets 2008
- Inlets 2005
- Pipe Connections
- County Owned Sewershed (Flanders Bay)
- Flanders Bay Multi-Jurisdictional Sewershed Boundary
- Town Infrastructure**
- Drainage Structures**
- Verified
- Unverified
- Dedicated Drainage Parcels
- Outfalls

\*State and County Data from 2015, Town Data from 2023  
 Map ID: 2684  
 Prepared By: The Town of Southampton Division of Geographic Information Systems  
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0 215 430 860 1,290 1,720 Feet



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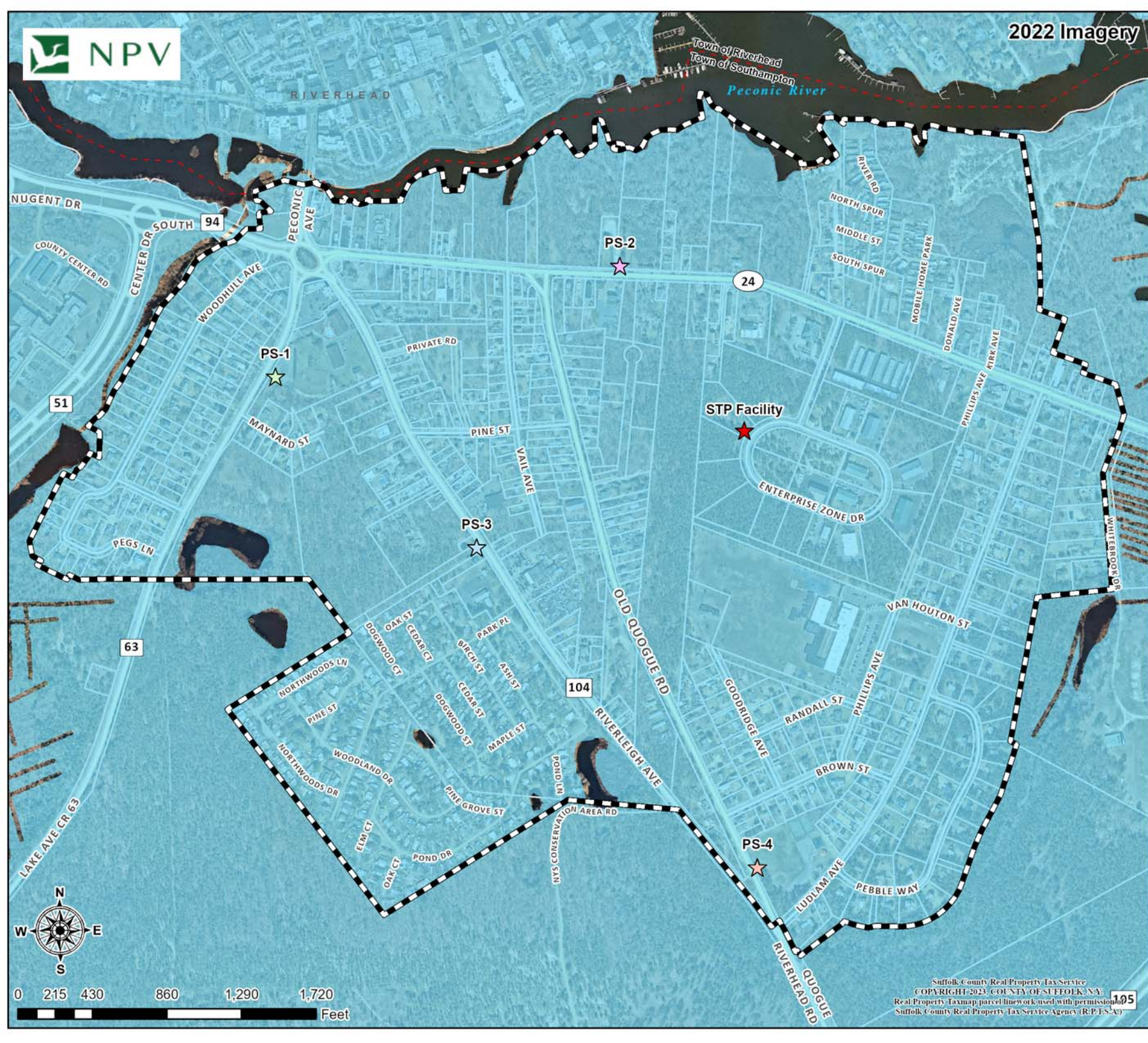
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Figure 3-8 Watersheds

Legend

- Study Area
- Watershed
  - Peconic River, Lower, and Tidal Tribs



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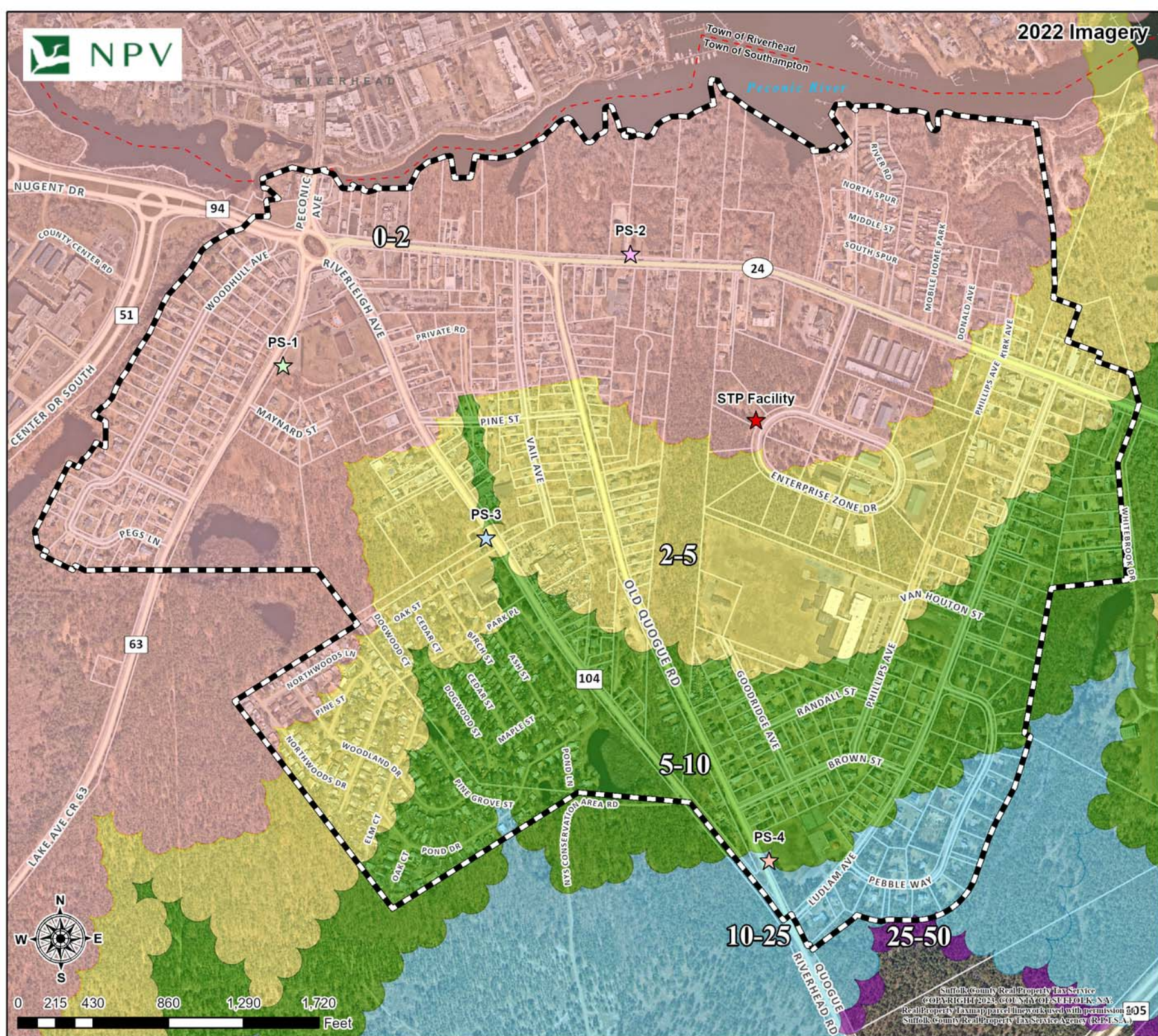
Figure 3-9 Groundwater Time of Travel

Legend

Study Area

Groundwater Contributing Areas - Estimated Time of Travel

- Years
- 0-2
  - 2-5
  - 5-10
  - 10-25
  - 25-50



0 215 430 860 1,290 1,720 Feet



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Supplemental DGEIS

Figure 3-10  
Water Table Elevation

Legend

- Study Area
- 2016 Water Table Contours in Ft (USGS)

Groundwater flow is perpendicular to the water table contour in a north-easterly direction.

Contour values are in feet above or below NGVD 1929 with contours ranging from 10 to 120 feet above NGVD 1929.

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Figure 3-11  
Depth to Groundwater

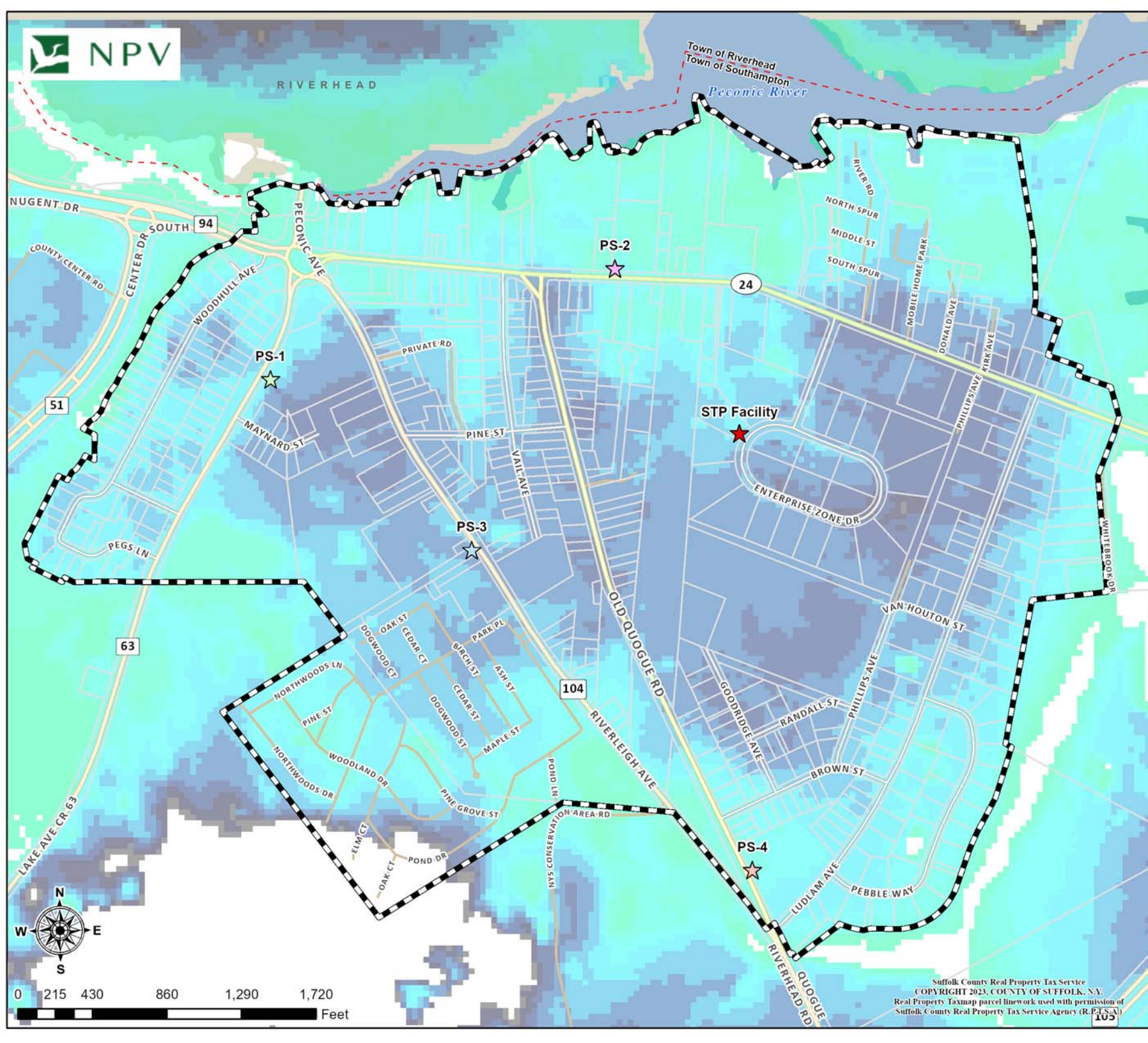
Legend

- Study Area
- Groundwater Depth 2013 (USGS)
  - 0 - 2 ft
  - 2 - 4 ft
  - 4 - 6 ft
  - 6 - 8 ft
  - 8 - 10 ft
  - 10 - 12 ft
  - 12 - 14 ft
  - 14 - 16 ft
  - 16 - 18 ft
  - 18 - 20 ft

\*Groundwater depth values of below 0 ft and above 20 ft have been excluded from the map.

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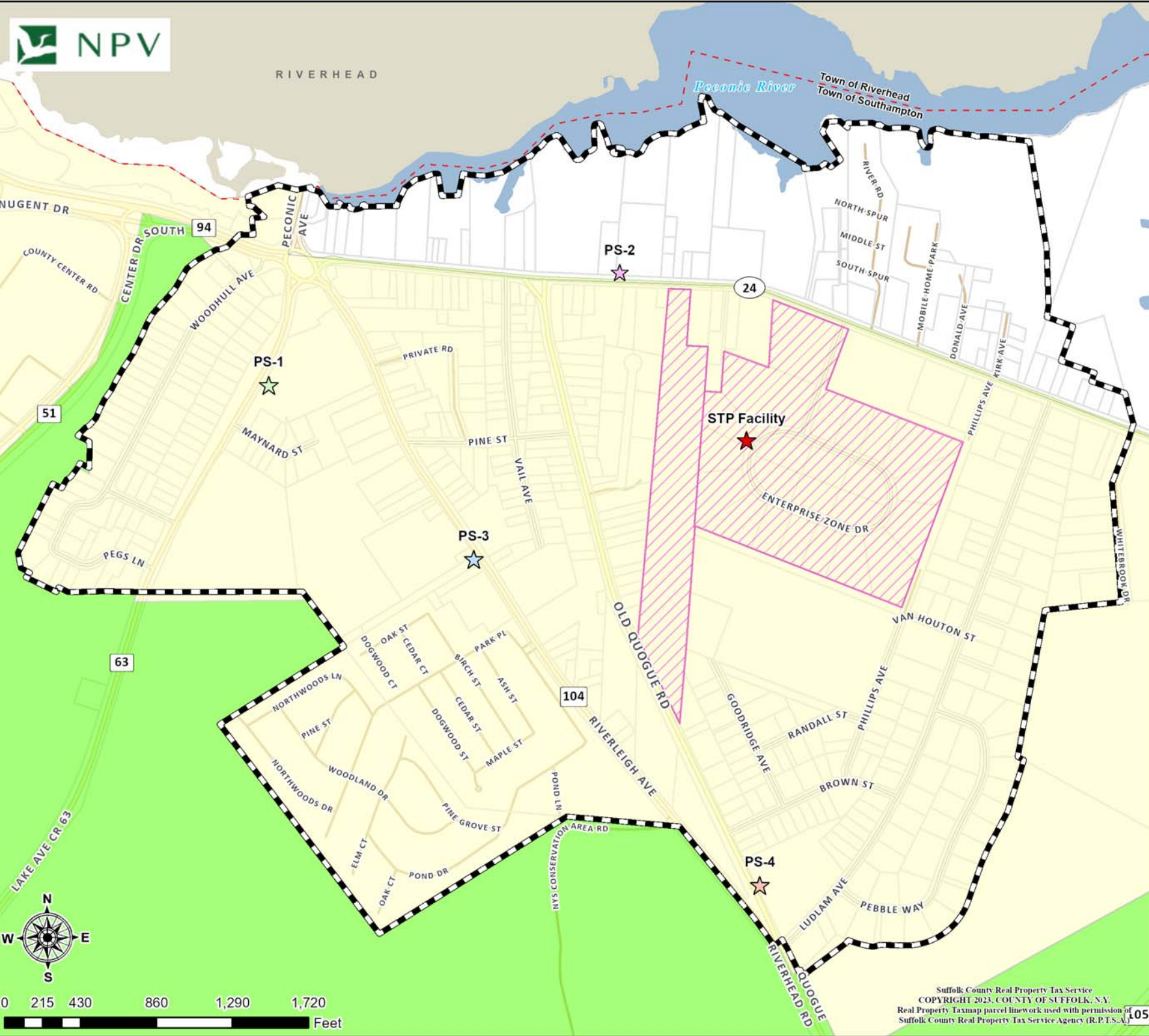


Riverside Sewer District  
Supplemental DGEIS

Figure 3-12  
Central Pine Barrens  
Areas

Legend

- Study Area
- Pine Barrens Plan**
- Compatible Growth Area
- Core Preservation Area
- Development Rights Receiving Area



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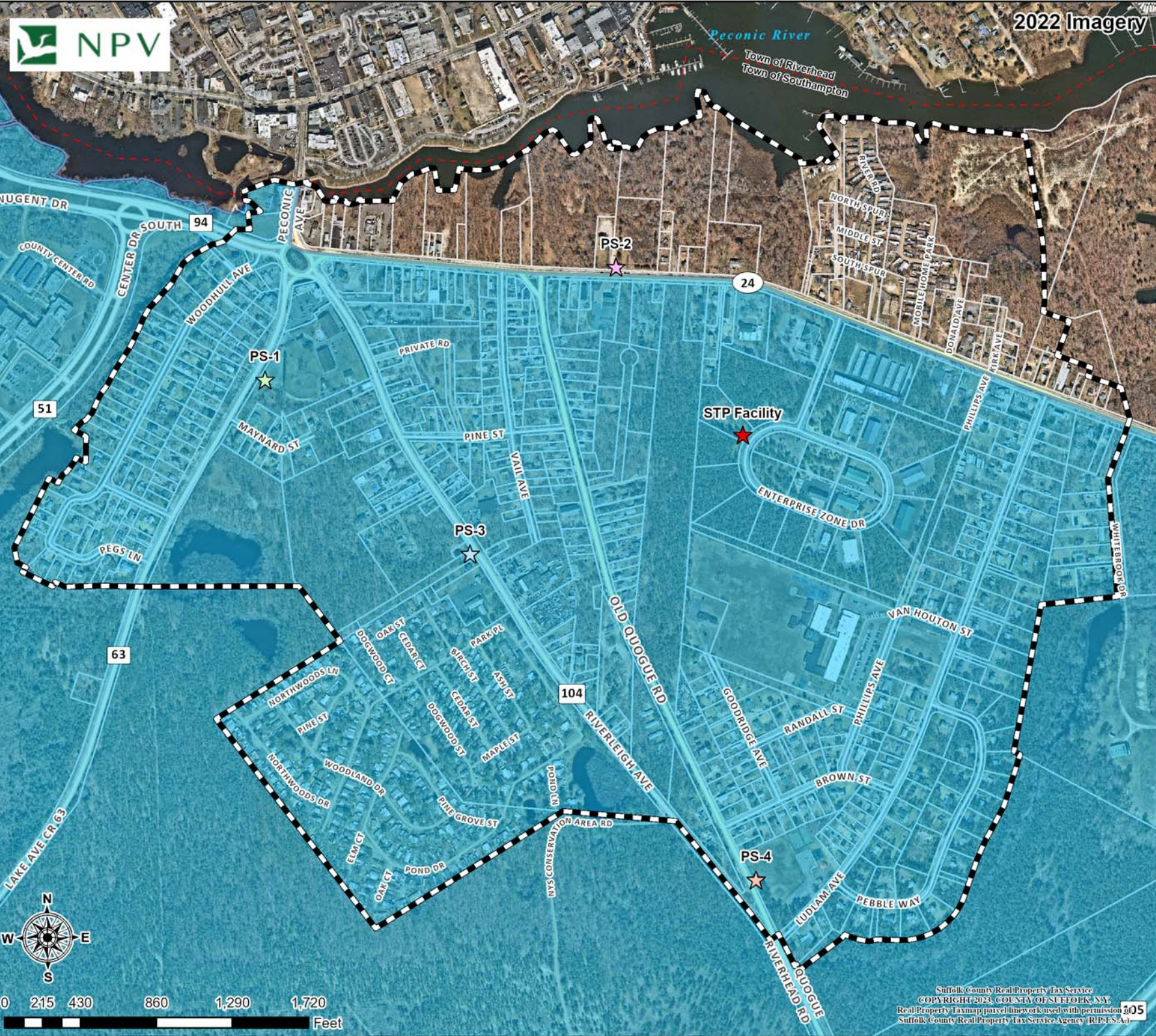


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Riverside Sewer District Supplemental DGEIS

Figure 3-13 Town of Southampton Aquifer Protection Overlay District

Legend
Study Area
Aquifer Protection Overlay District



0 215 430 860 1,290 1,720 Feet

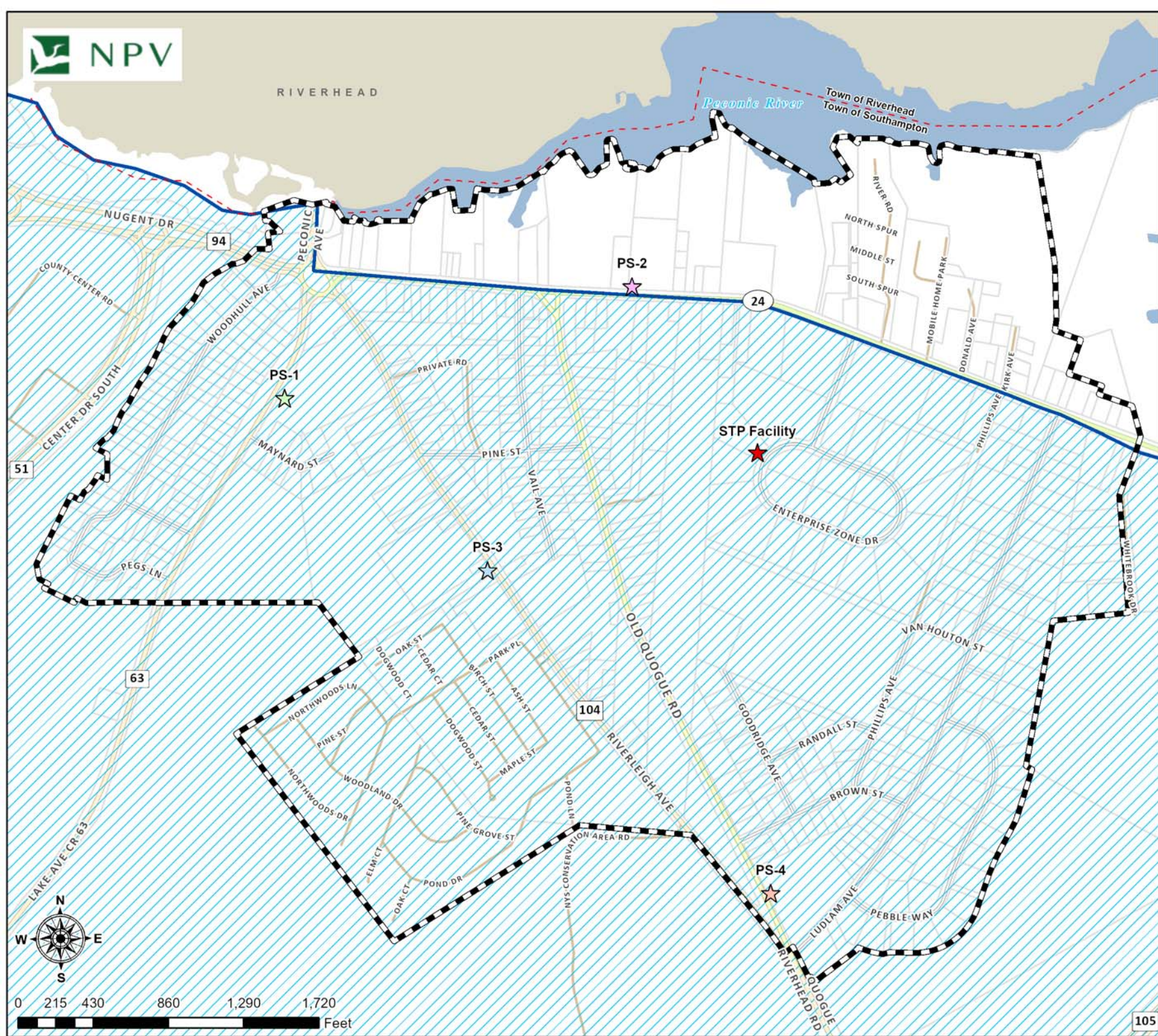


Riverside Sewer District  
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Figure 3-14  
Central Suffolk Special  
Groundwater Area

Legend

- Study Area
- Special Groundwater Protection Area



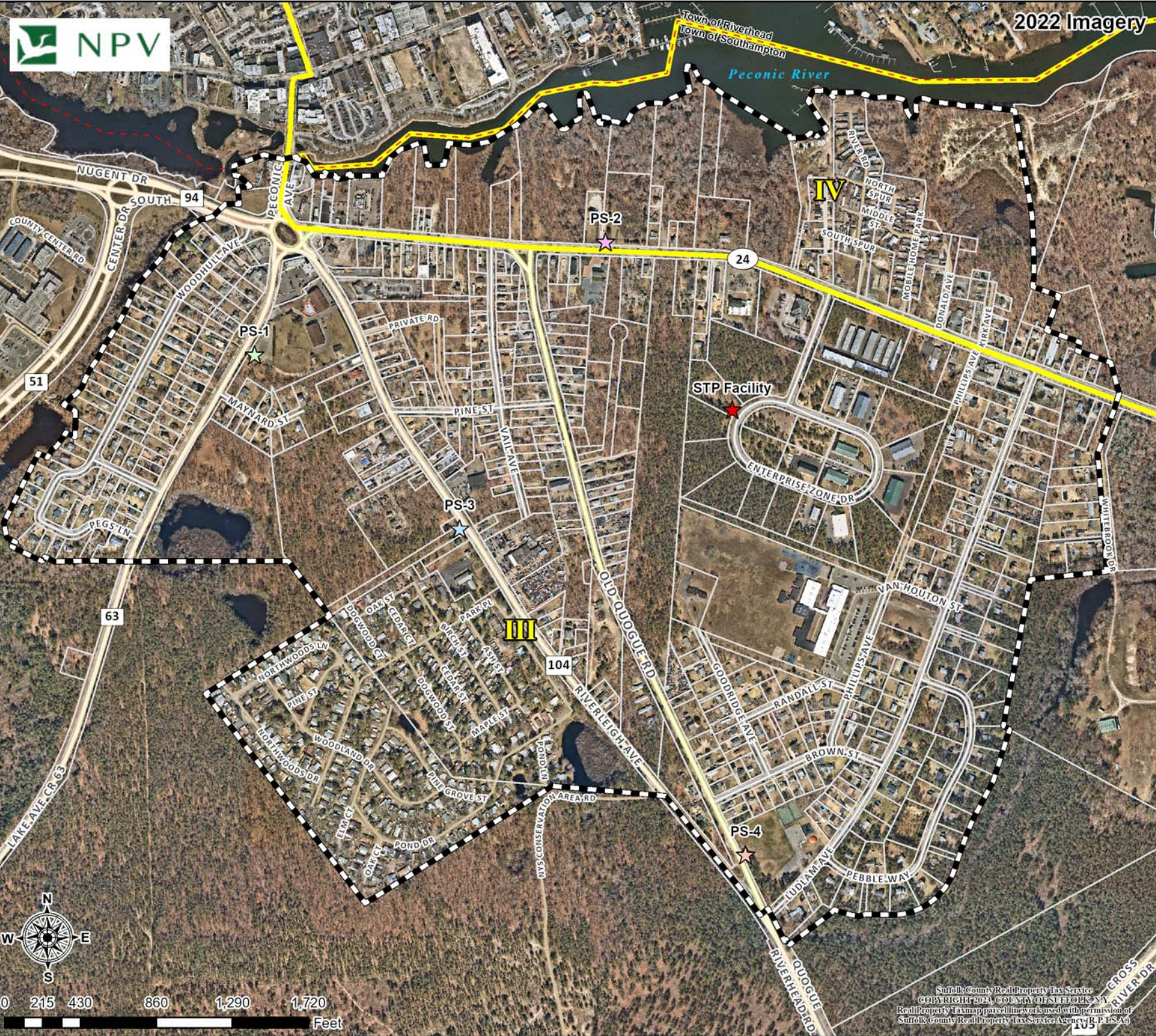
0 215 430 860 1,290 1,720  
Feet



Figure 3-15  
Groundwater  
Management Zones

Legend

- Study Area
- Groundwater Management Zones





Riverside Sewer District  
Supplemental DGEIS

Figure 3-16  
Sea Level Rise and 500-  
Year Flood Event

Legend

- Study Area
- Today's Wave Action
- 3 Foot Sea Level Rise Wave Action
- Today's Floodplain
- 500 Year Floodplain Projection with 3 Foot Sea Level Rise

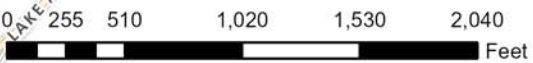
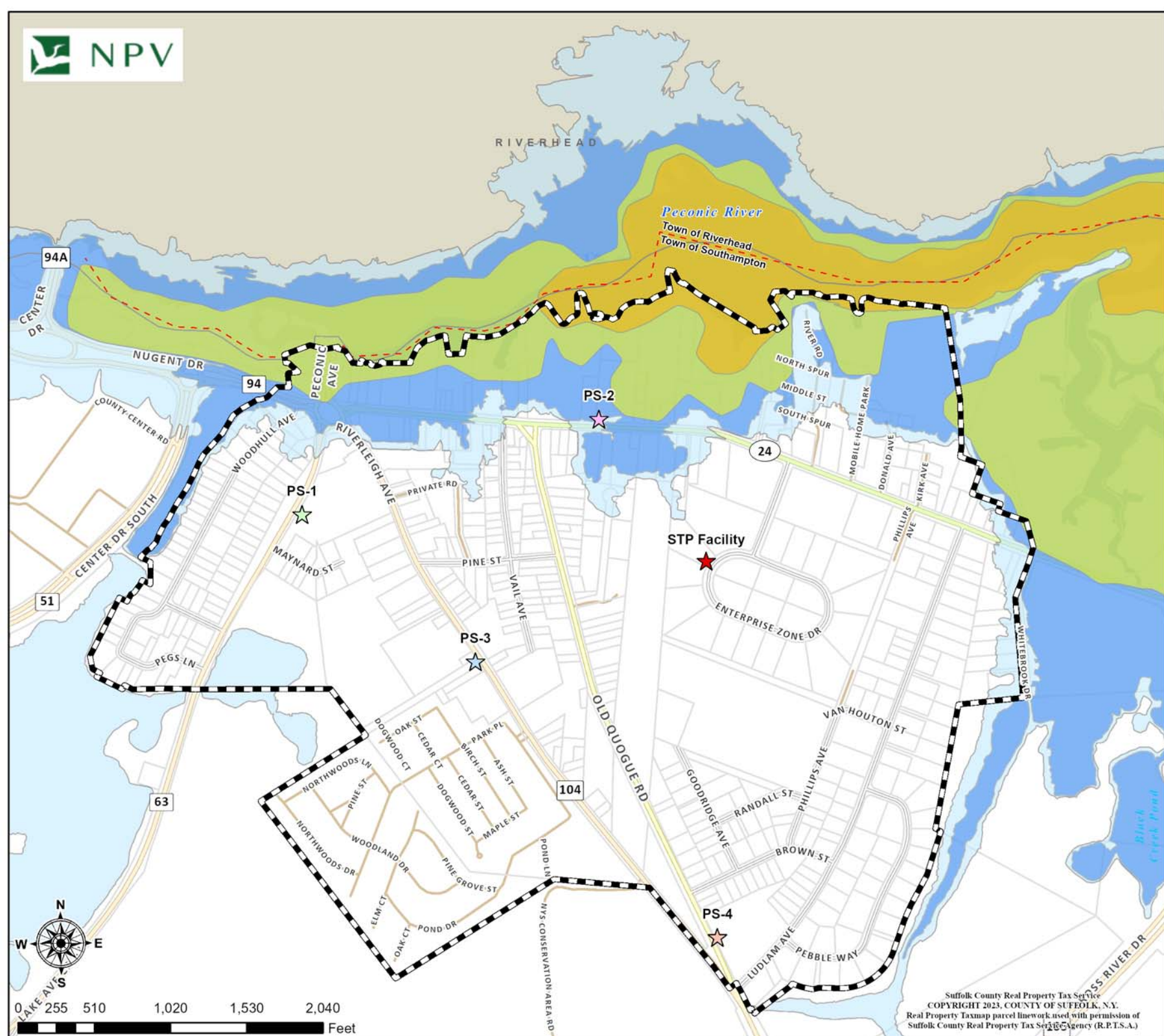




Figure 6-1  
Existing Land Use

Legend

Study Area

Land Use

- Commercial
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Industrial
- Institutional
- Recreation and Open Space
- Transportation
- Vacant
- Surface Waters

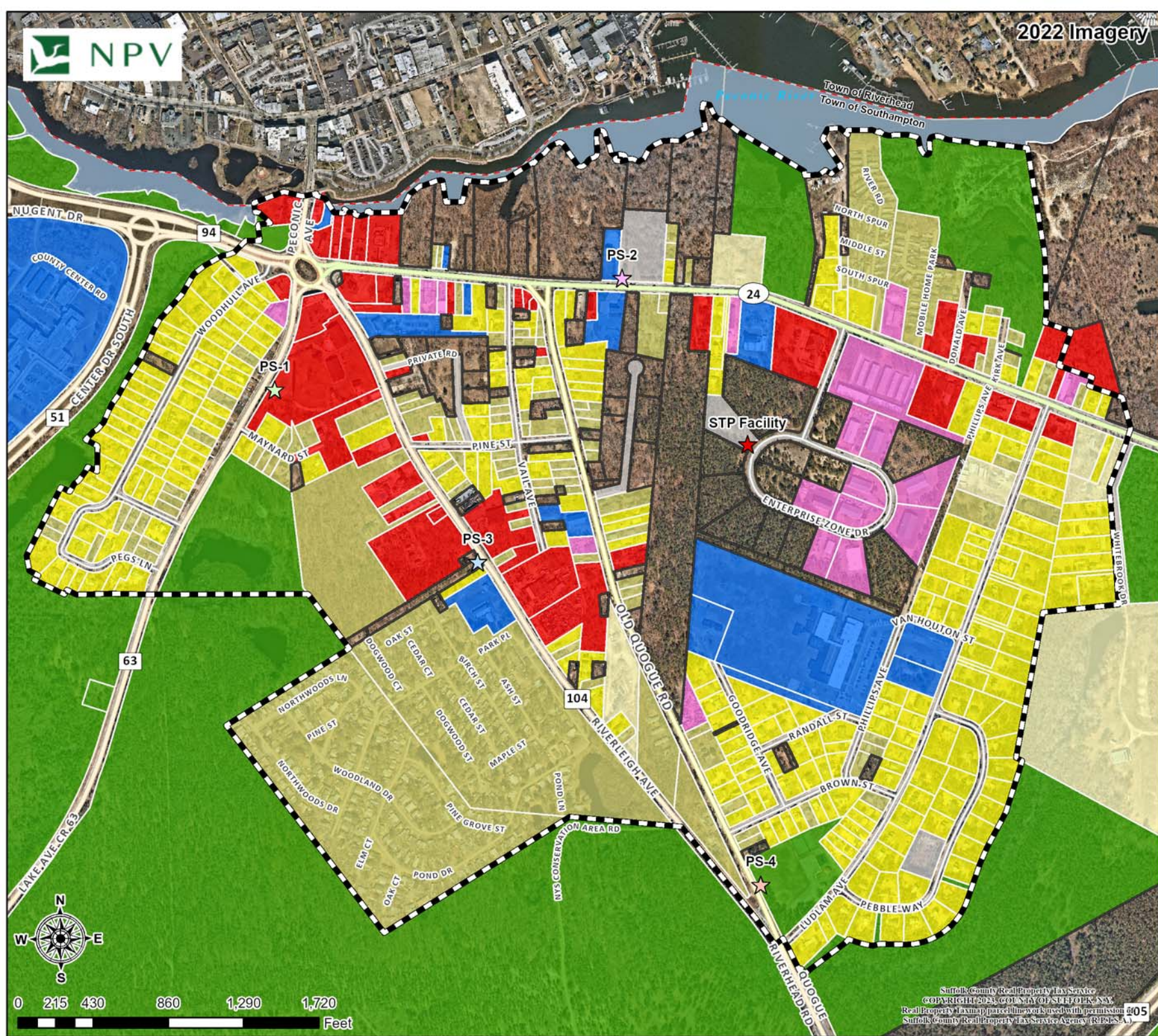




Figure 6-2  
Land Ownership

**Legend**

- Study Area

**Public Lands**

- NEW YORK STATE
- SOUTHAMPTON TOWN
- SOUTHAMPTON TOWN HOUSING AUTHORITY
- STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
- SUFFOLK COUNTY
- SUFFOLK COUNTY TREASURER

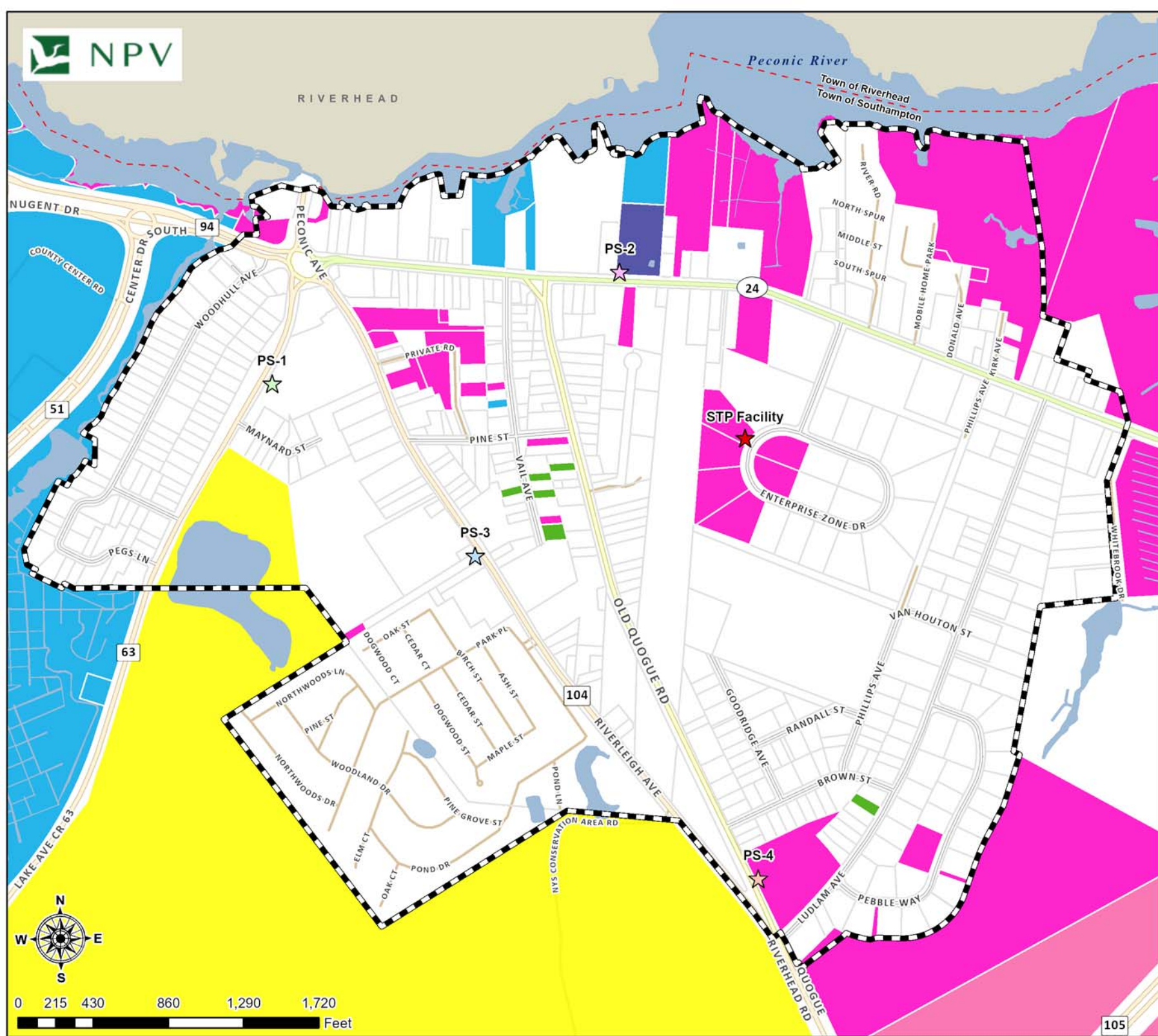




Figure 6-3  
Existing Zoning

Legend

- Study Area
- Current Zoning

- CR200 - County Residence 200,000 sq ft
- CR40- County Residence 40,000 sq ft
- HB- Highway Business
- LI40- Light Industrial 40,000 sq ft
- MHS40- Mobile Home Subdivision Residence
- MTL- Motel
- OD- Office District
- OSC- Open Space Conservation
- R15- Residence 15,000 sq ft
- R20- Residence 20,000 sq ft
- R80- Residence 80,000 sq ft
- RWB- Resort Waterfront Business
- SCB- Shopping Center Business
- VB- Village Business

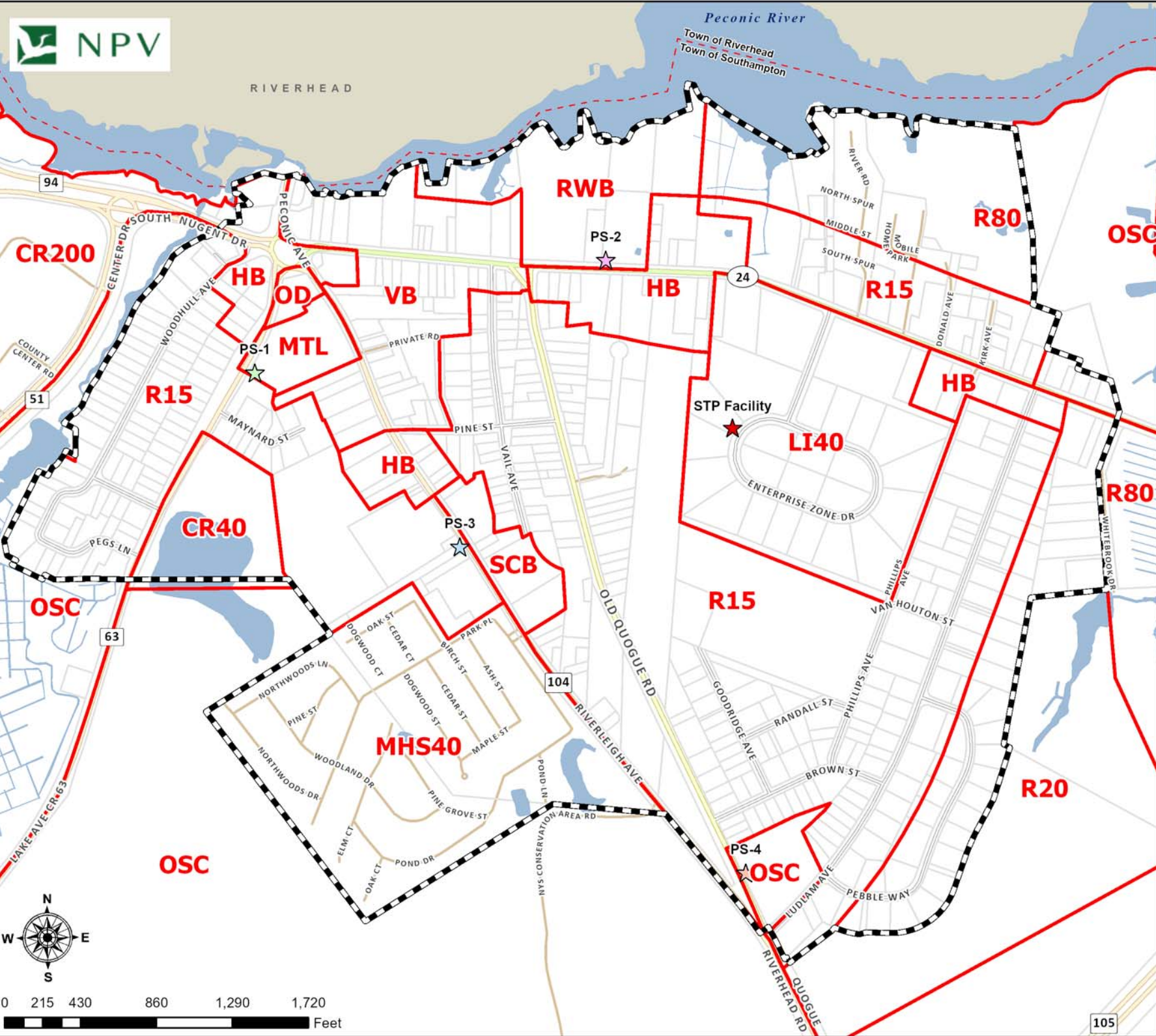
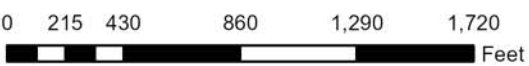




Figure 6-4 Existing Riverside Overlay District

Legend

Study Area

Riverside Overlay Districts

- RO-1
- RO-2
- RO-3
- RO-4
- RO-5
- RO-6
- RO-7

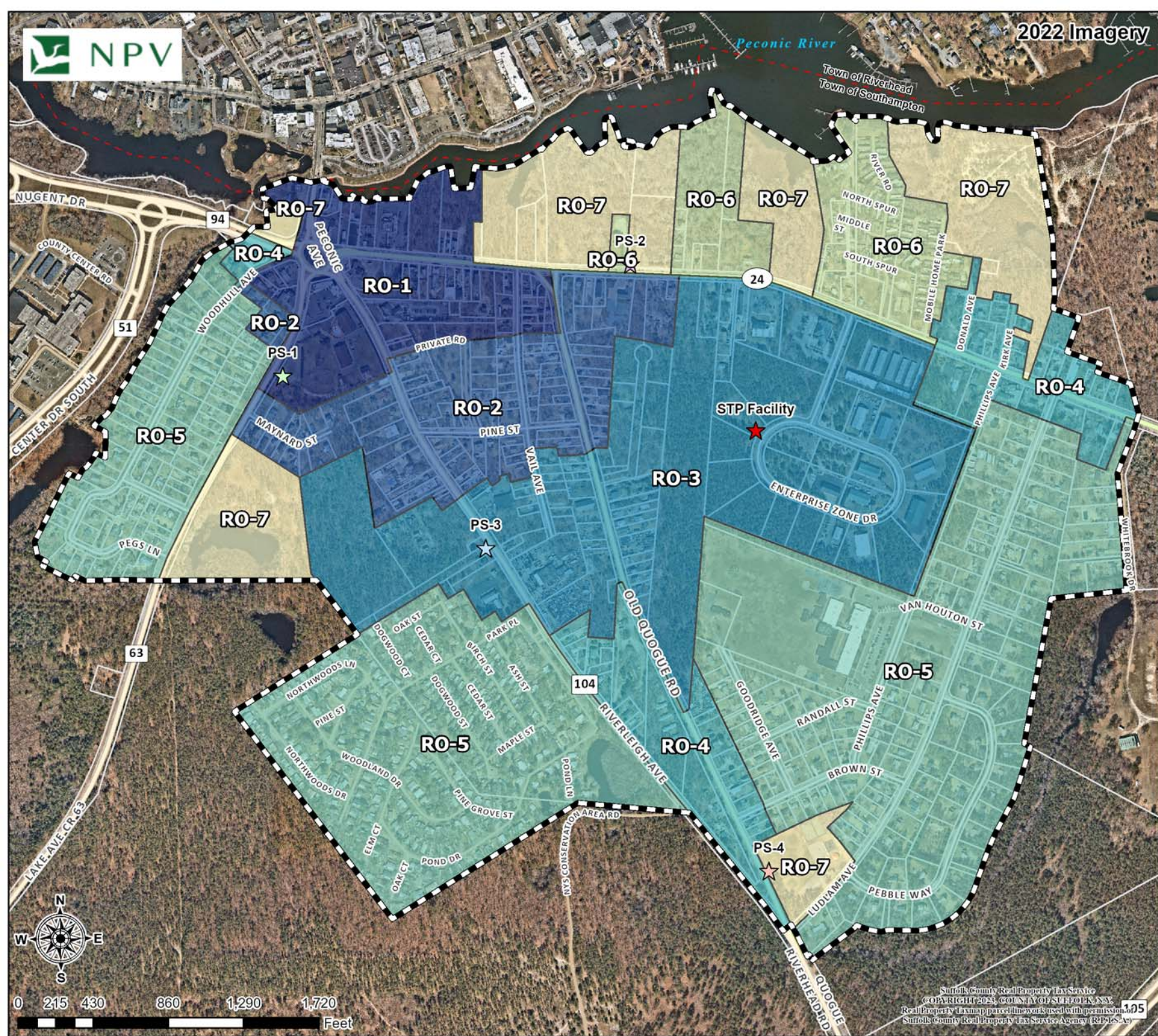




Figure 7-1  
Historic and  
Archeological Resources

- Legend**
- Study Area
  - Survey Archaeology Areas
  - Riverhead Historic District OPRHP CRIS
  - Archeological Buffer Areas

\*The Archeological Buffer Areas layer represents buffer areas around recorded archaeological resources. Locations within these areas may not be archaeologically sensitive, and locations outside these areas may be archaeologically sensitive.

Viewing this layer does not constitute "consultation" with the SHPO under Section 106 of the National Historic Preservation Act of 1966 or with DHP under Section 14.09 of the New York State Historic Preservation Act.

SHPO's Archaeology Unit reviewers evaluate sensitivity based on a variety of factors, so these buffer areas are only suggestive. If you have further questions, please contact the Archaeology Unit reviewer for your location of interest.

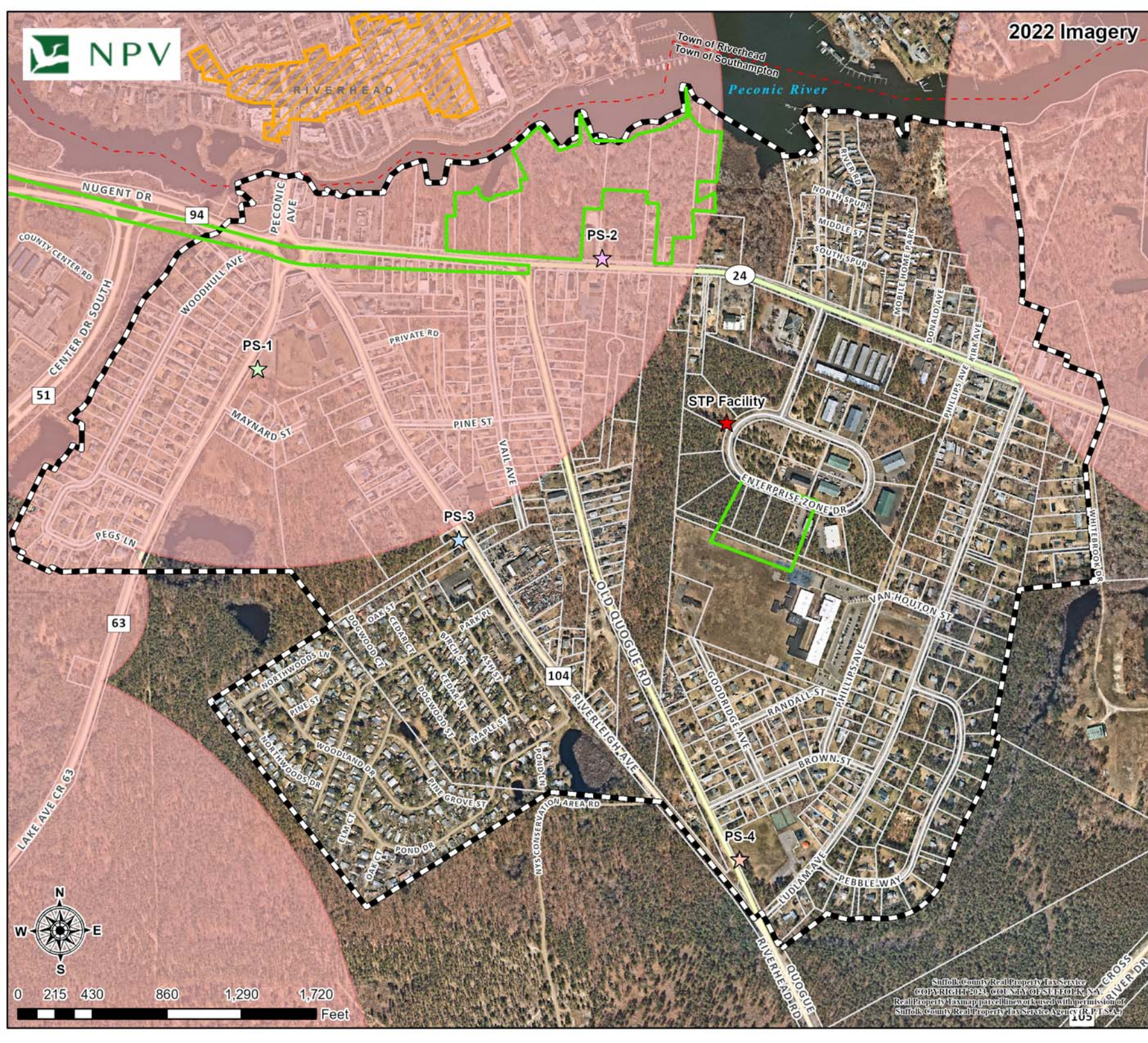




Figure 7-2  
Historic Resources  
Survey Sites

Legend

- Study Area
- NYS Historic Site Markers
- 2014 Historic Resources Survey (Compiled by AKRF)- Potentially Contributing Properties
- Southampton Town Historic Sites
- Riverhead Historic District OPRHP CRIS

No Buildings on the National or State Register within the study area

