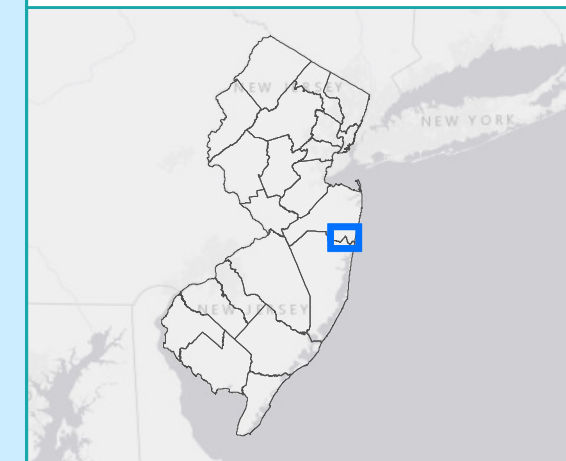


# Appendix II-V2

## Mapped Environmental Justice Areas and Disadvantaged Communities

May 2024

4/19/2023 | 7:20:03 Atlantic Shores Offshore Wind COP and Permitting 2023 COP SOUTH Graphics Figures Volume 2: 2.1 Larrabee Onshore Interconnection Route, E1, Sheet 1.rxd



Map Projection: NAD 1983 UTM Zone 18N  
Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

**LEGEND**

New Jersey Environmental Justice Census Blocks

- Low Income Population
- Minority Population
- Low Income and Minority Population
- Limited English Proficiency, Low Income, and Minority Population

Larrabee Onshore Interconnection Cable Route Options

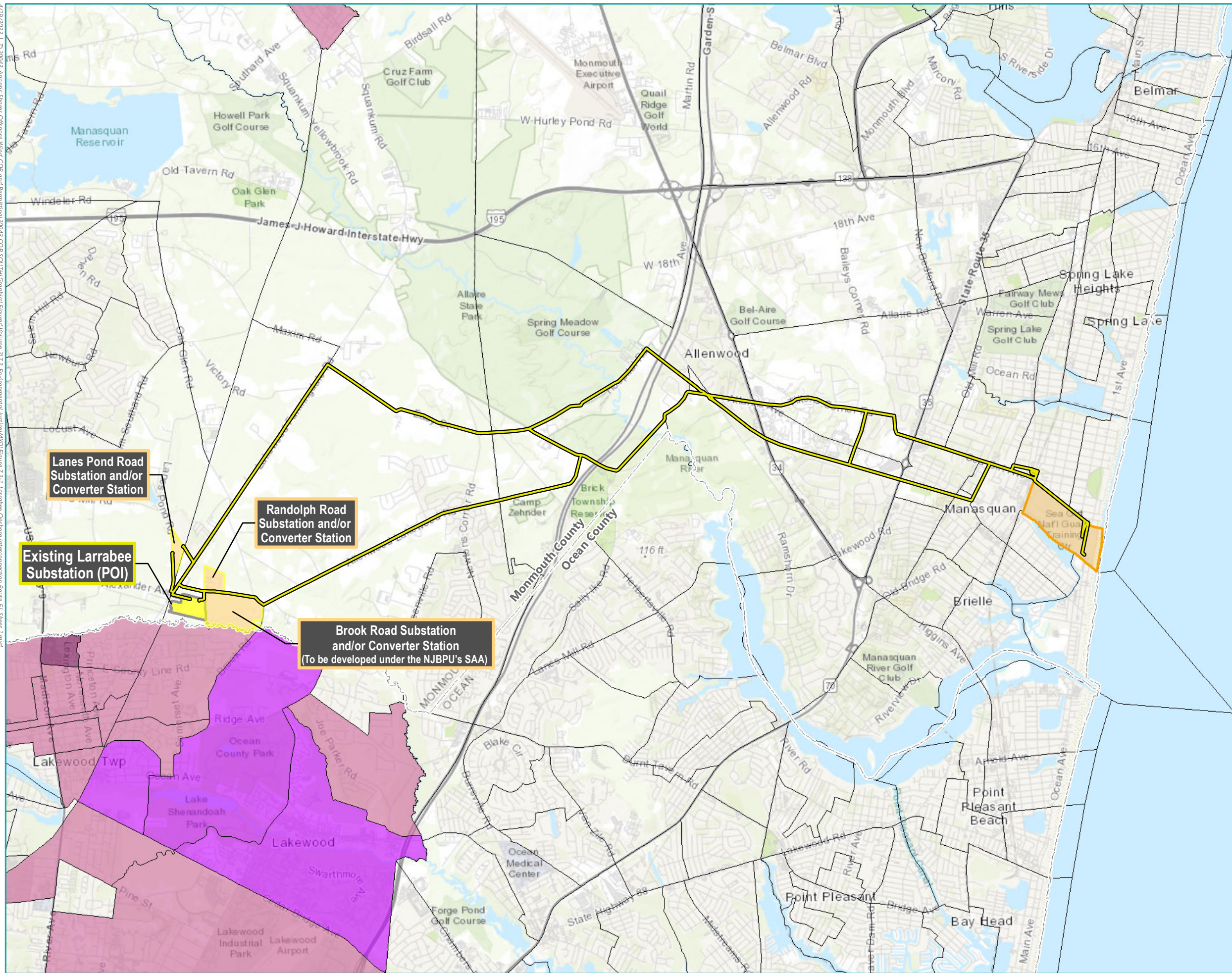
Monmouth Landfall Site

Substation and/or Converter Station Option

Existing Larrabee Substation (Point of Interconnection)

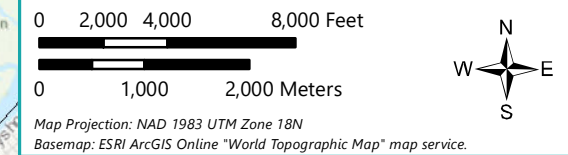
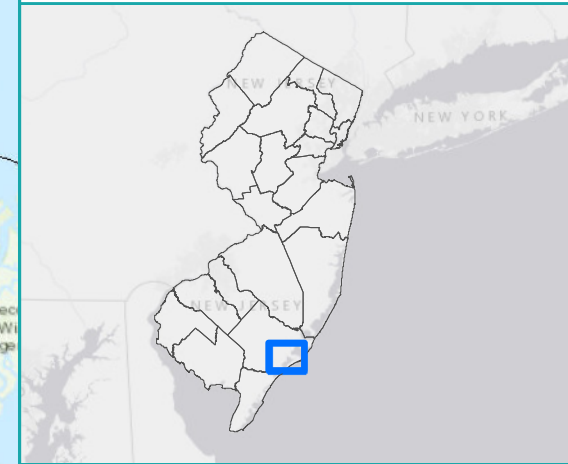
Census Block Groups

County Boundary



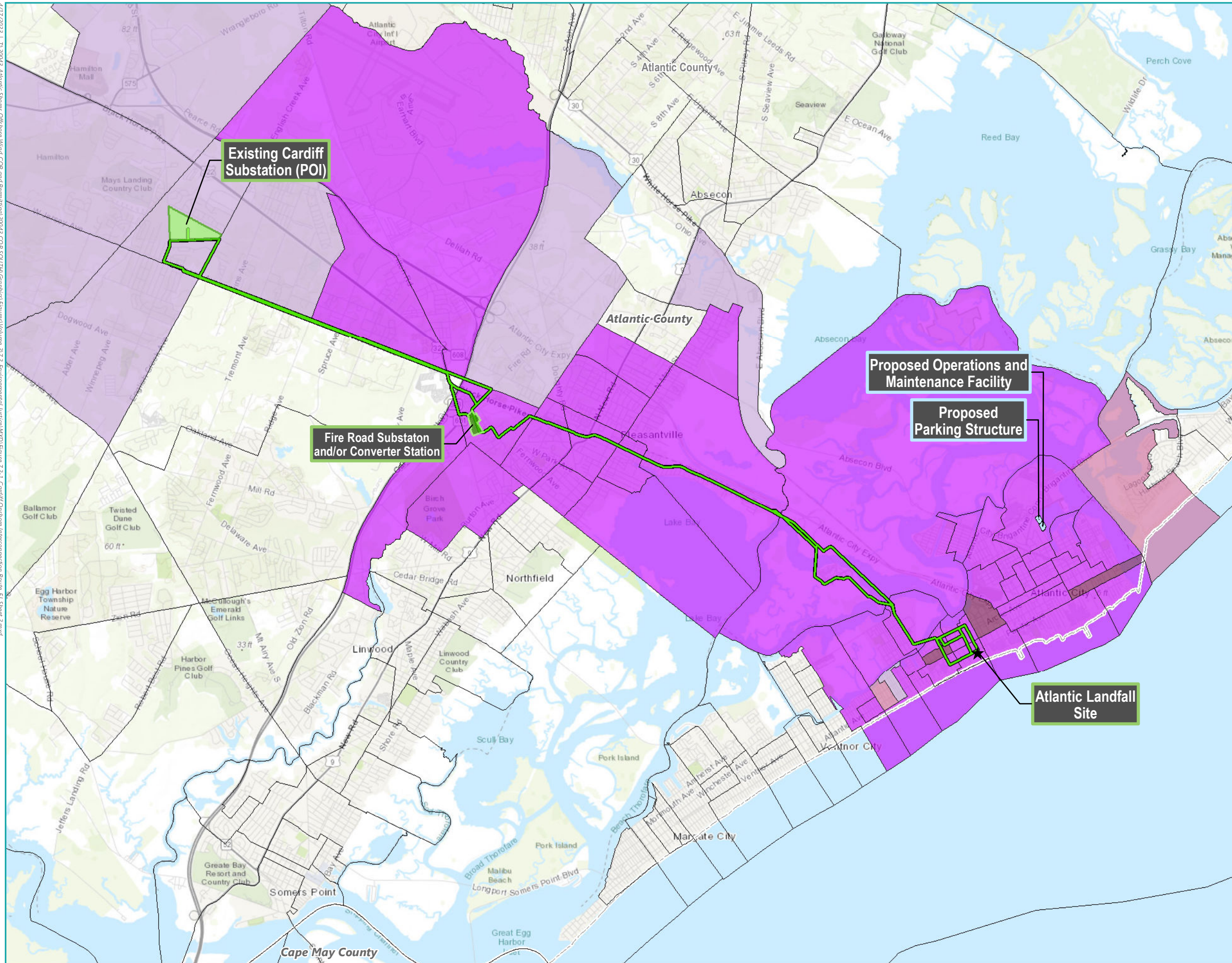
**Figure 7.2-1**  
**Sheet 1 of 9**

*Larrabee Onshore Interconnection Cable Route -  
Municipal Boundaries and Census Block Groups  
Monmouth County, New Jersey*

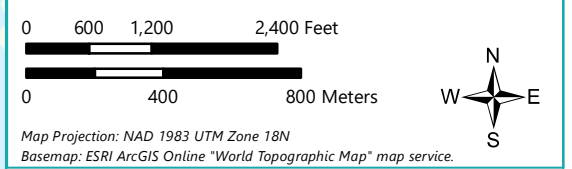
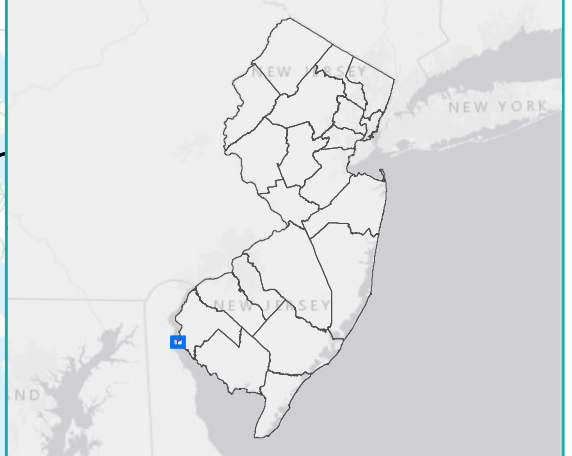
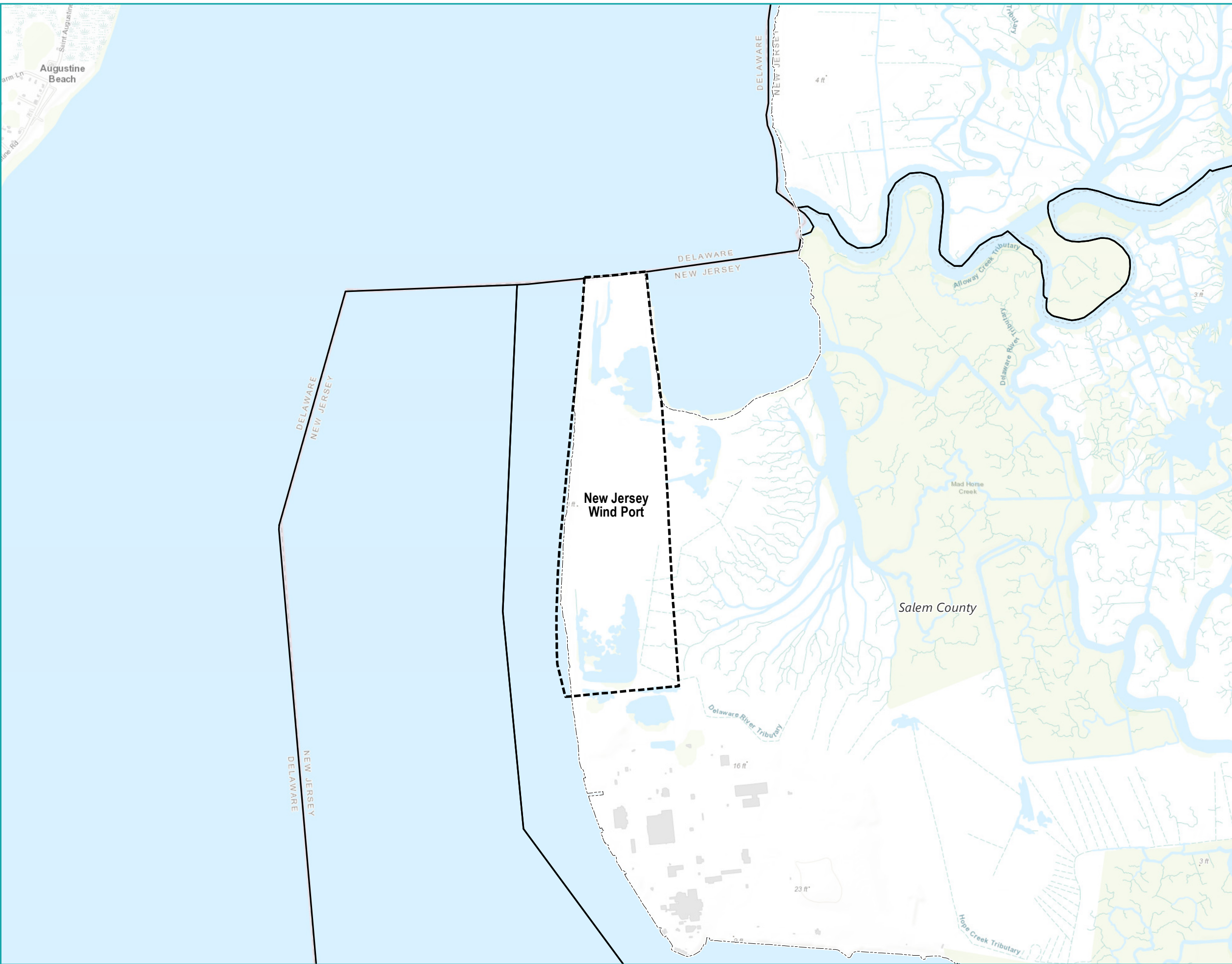


**LEGEND**

- New Jersey Environmental Justice Census Blocks
  - Low Income Population
  - Minority Population
  - Low Income and Minority Population
  - Limited English Proficiency, Low Income, and Minority Population
- O&M Facilities
- ★ Atlantic Landfall Site
- Cardiff Onshore Interconnection Cable Route Options
- Substation and/or Converter Station
- Existing Cardiff Substation (POI)
- Census Block Groups
- County Boundary

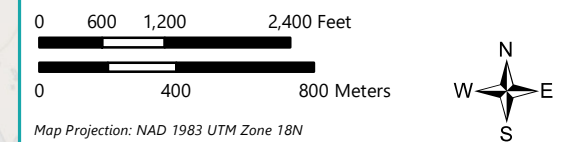
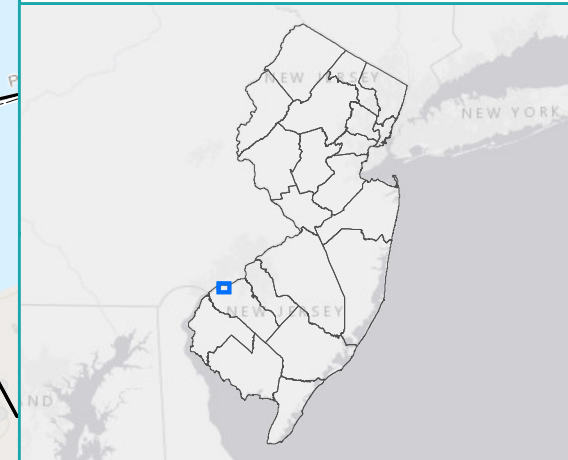


**Figure 7.2-1**  
**Sheet 2 of 9**  
*Cardiff Onshore Interconnection Cable Route -  
Municipal Boundaries and Census Block Groups  
Atlantic County, New Jersey*



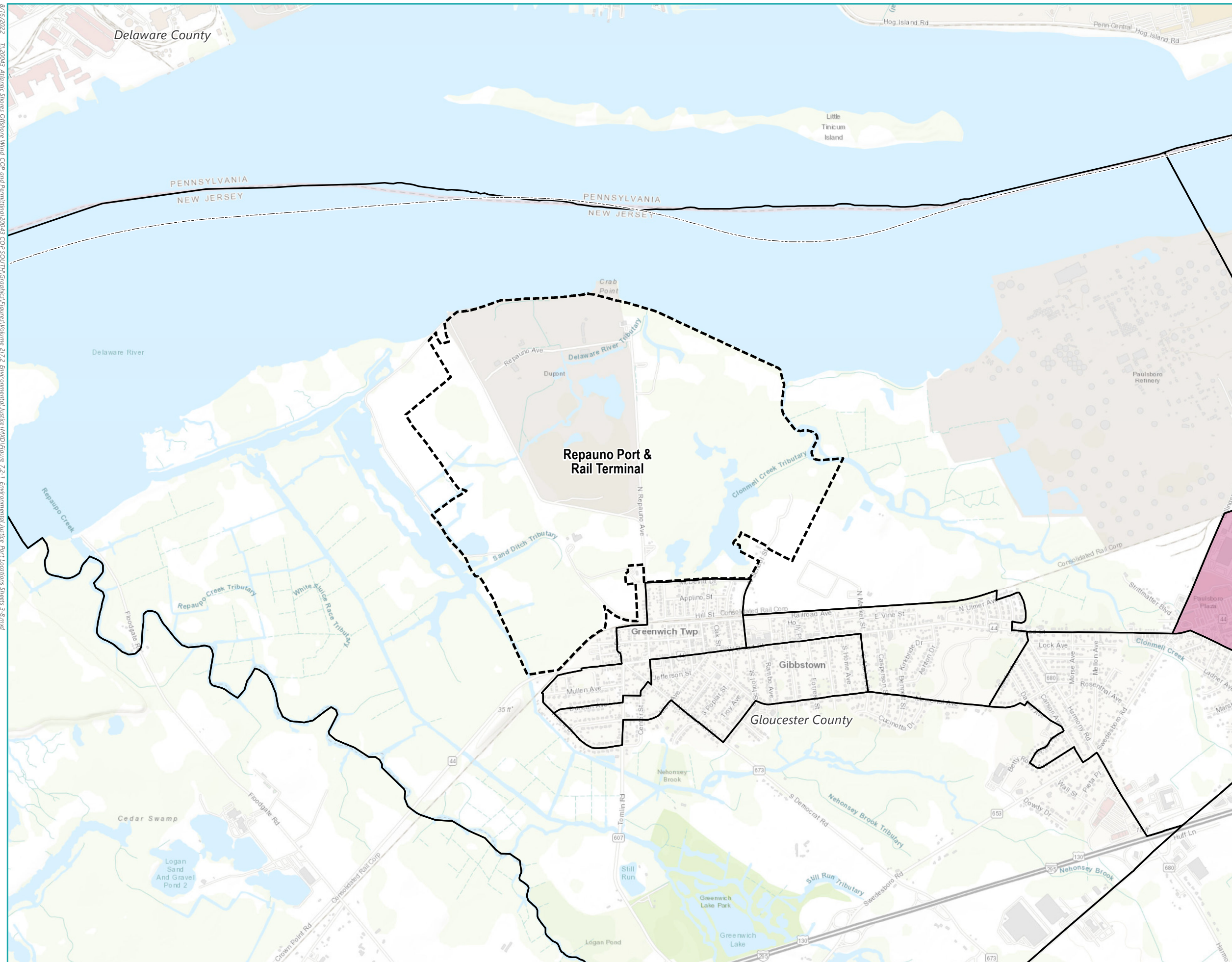
- LEGEND**
- New Jersey Environmental Justice Census Blocks
    - Low Income Population
    - Minority Population
    - Low Income and Minority Population
    - Limited English Proficiency, Low Income, and Minority Population
  - Port Parcel
  - Census Tracts
  - County Boundary

**Figure 7.2-1**  
**Sheet 3 of 9**  
*Environmental Justice Census Blocks*  
*New Jersey Wind Port*  
*Lower Alloways Creek, Salem County*  
*New Jersey*

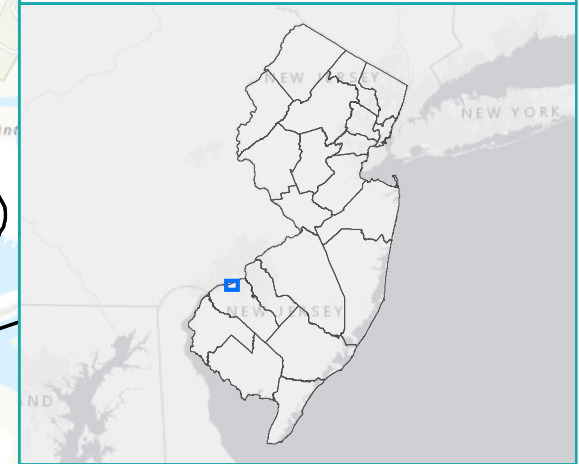


Map Projection: NAD 1983 UTM Zone 18N  
Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

- LEGEND**
- New Jersey Environmental Justice Census Blocks
    - Low Income Population
    - Minority Population
    - Low Income and Minority Population
    - Limited English Proficiency, Low Income, and Minority Population
  - Port Parcel
  - Census Tracts
  - County Boundary



**Figure 7.2-1**  
**Sheet 4 of 9**  
*Environmental Justice Census Blocks*  
*Repauno Port & Rail Terminal*  
*Gibbstown, Gloucester County*  
*New Jersey*



0 600 1,200 2,400 Feet

0 400 800 Meters



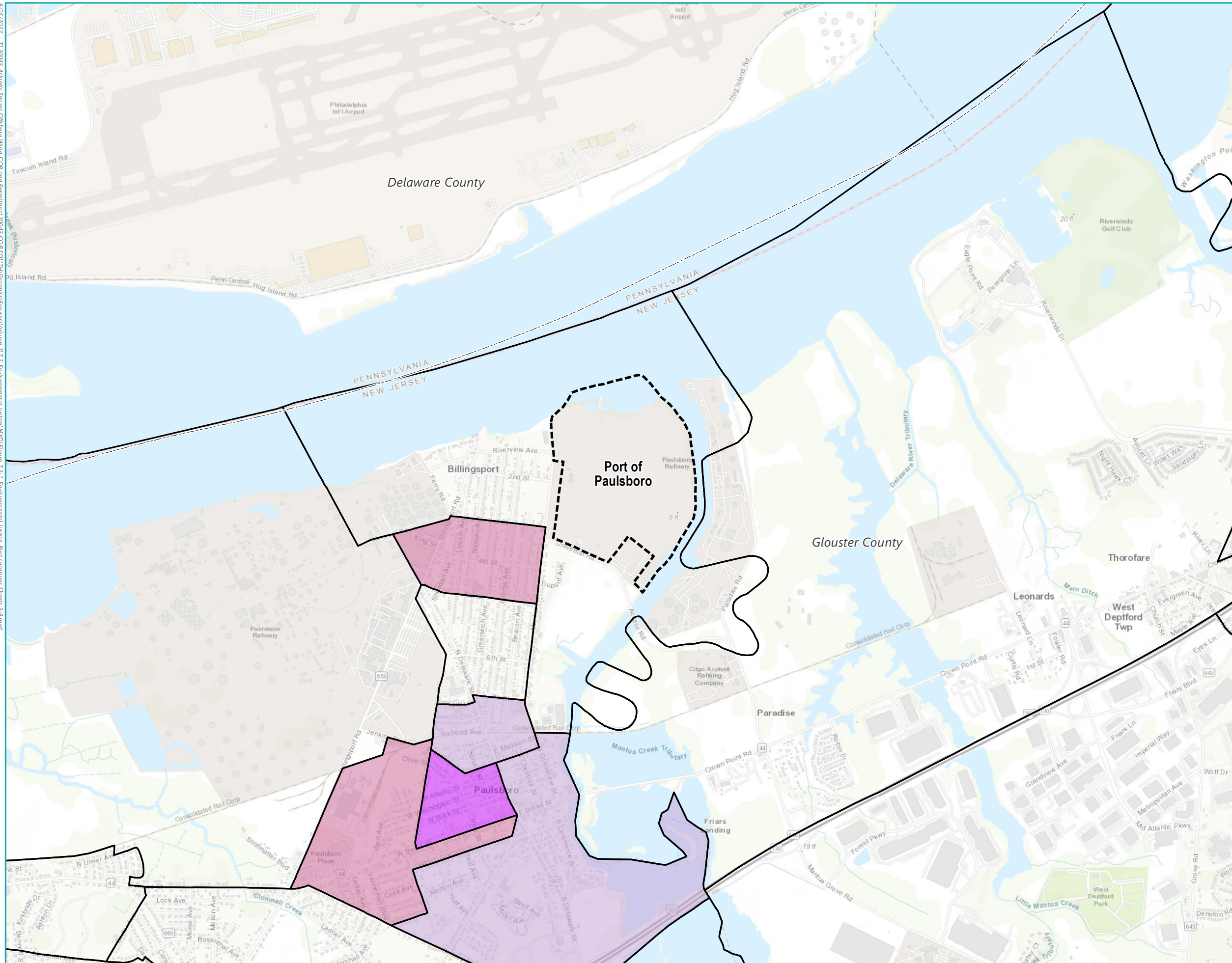
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**LEGEND**

New Jersey Environmental Justice Census Blocks

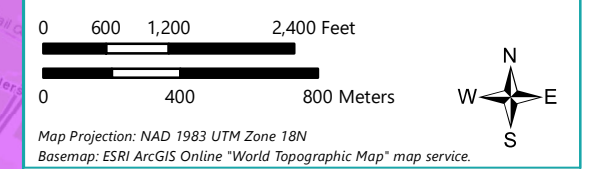
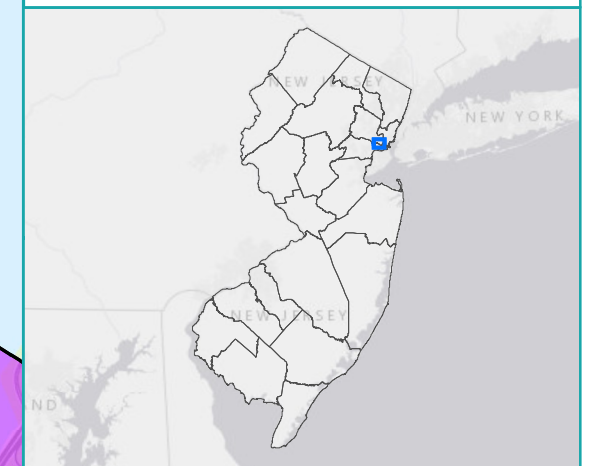
- Low Income Population
- Minority Population
- Low Income and Minority Population
- Limited English Proficiency, Low Income, and Minority Population

- Port Parcel
- Census Tracts
- County Boundary



**Figure 7.2-1**  
**Sheet 5 of 9**  
*Environmental Justice Census Blocks*  
*Port of Paulsboro*  
*Paulsboro, Gloucester County*  
*New Jersey*

8/16/2023 | 7:20:43 Atlantic Shores Offshore Wind COP and Permitting 20043 COP SOUTH Graphics Figures Volume 2 7.2 Environmental Justice Port Locations Sheets 3-8.mxd

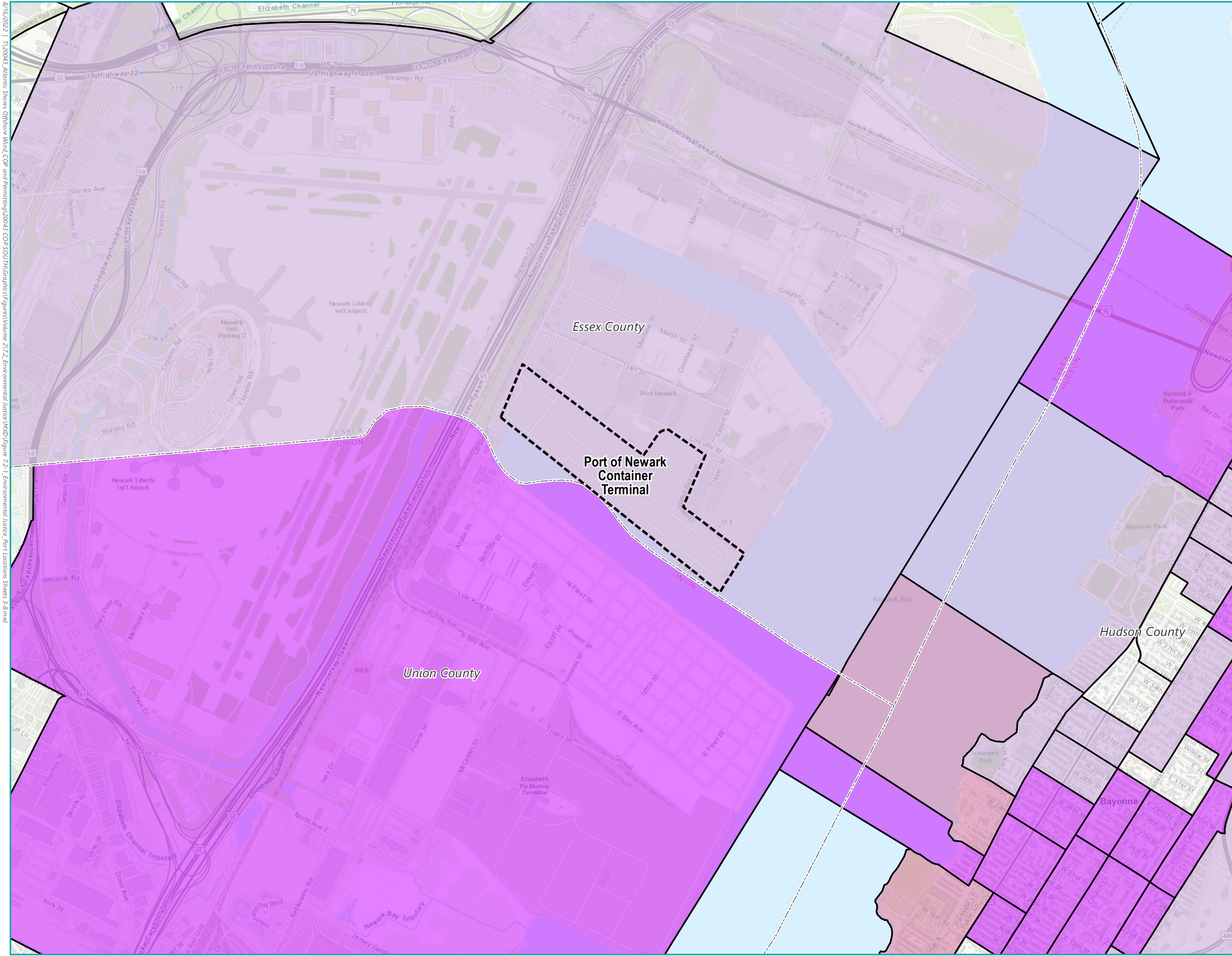


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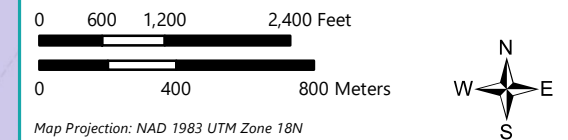
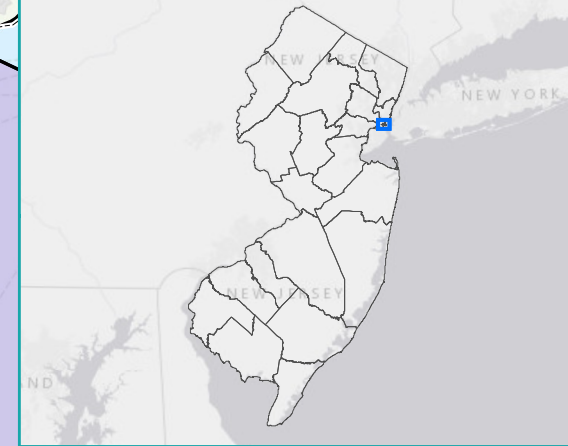
**LEGEND**

New Jersey Environmental Justice Census Blocks

- Low Income Population
- Minority Population
- Low Income and Minority Population
- Limited English Proficiency, Low Income, and Minority Population
- Port Parcel
- Census Tracts
- County Boundary



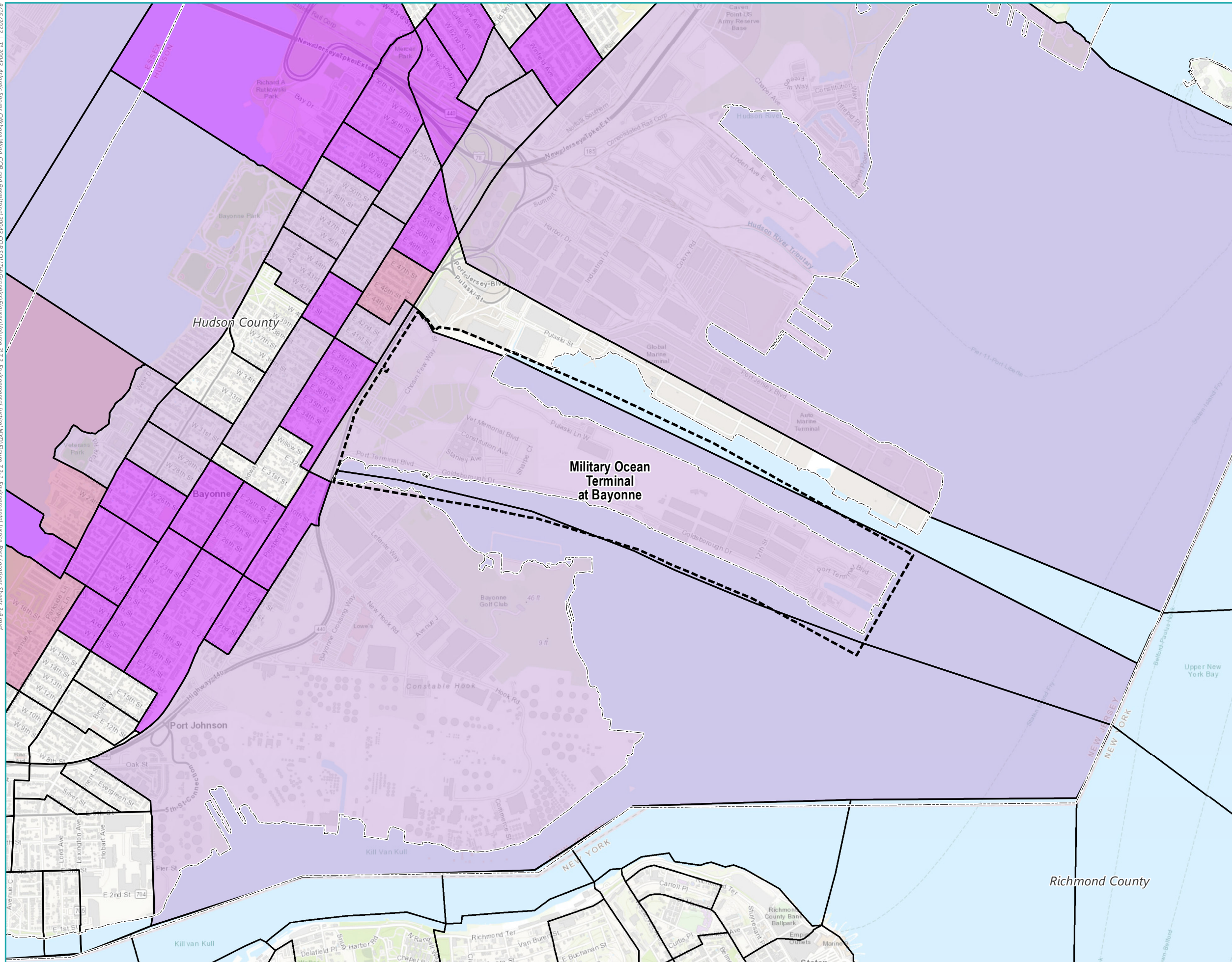
**Figure 7.2-1**  
**Sheet 6 of 9**  
*Environmental Justice Census Blocks*  
*Port of Newark Container Terminal*  
*Elizabeth, Essex County*  
*New Jersey*



Map Projection: NAD 1983 UTM Zone 18N  
Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

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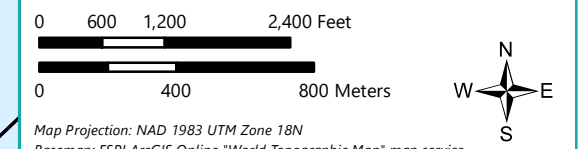
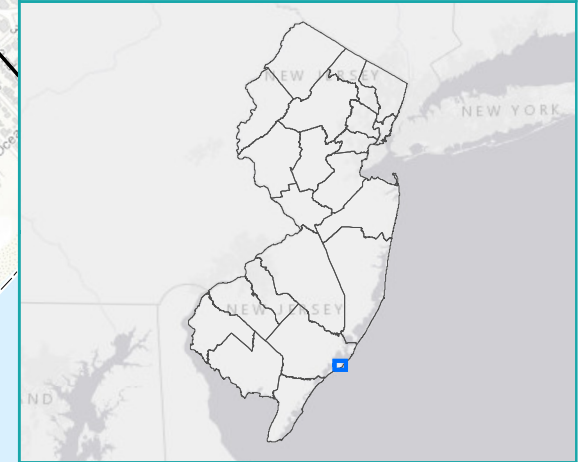
- New Jersey Environmental Justice Census Blocks
  - Low Income Population
  - Minority Population
  - Low Income and Minority Population
  - Limited English Proficiency, Low Income, and Minority Population
- Port Parcel
- Census Tracts
- County Boundary



**Figure 7.2-1**  
**Sheet 7 of 9**

*Environmental Justice Census Blocks  
Military Ocean Terminal at Bayonne  
Bayonne, Hudson County  
New Jersey*

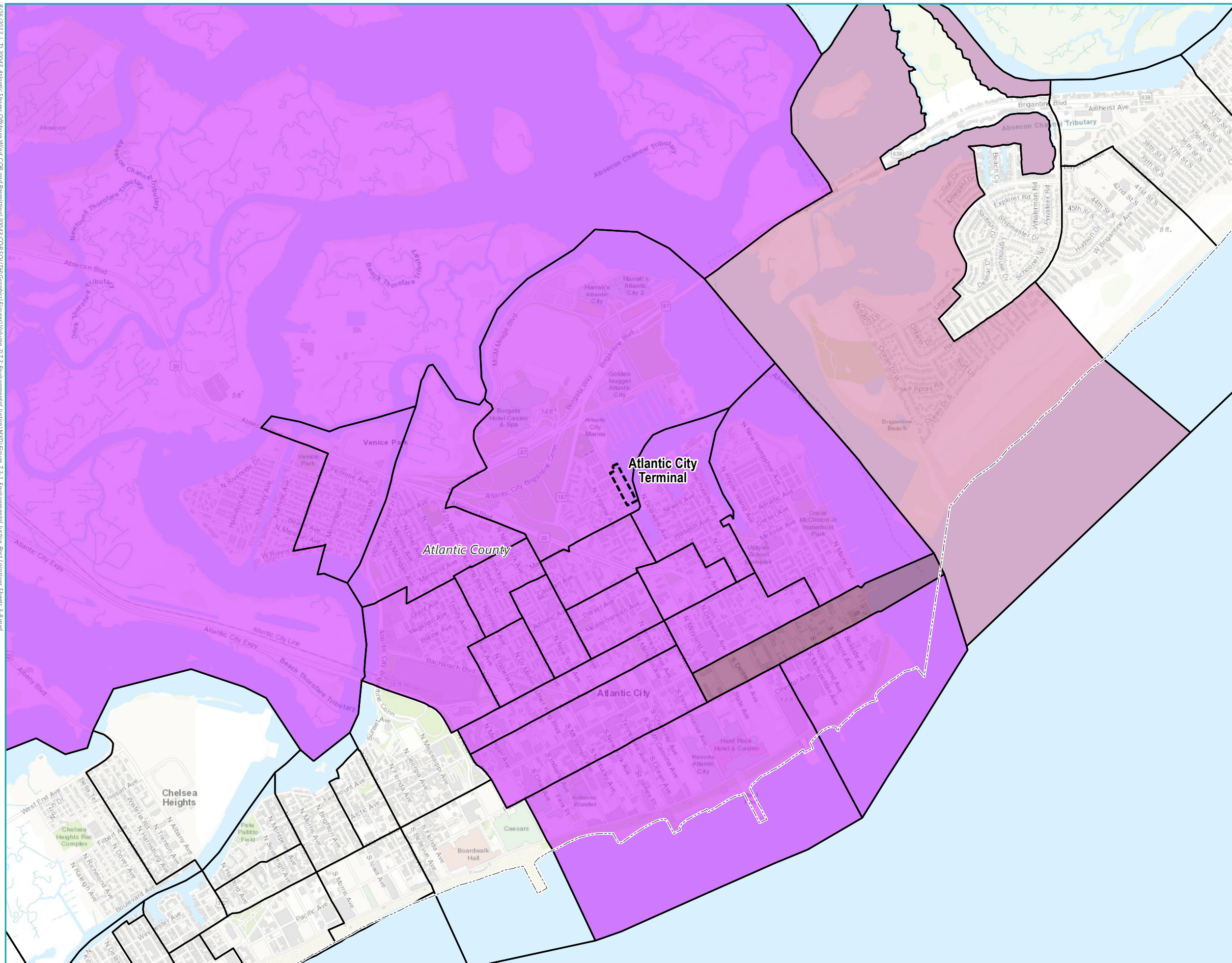




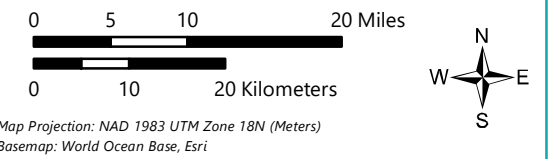
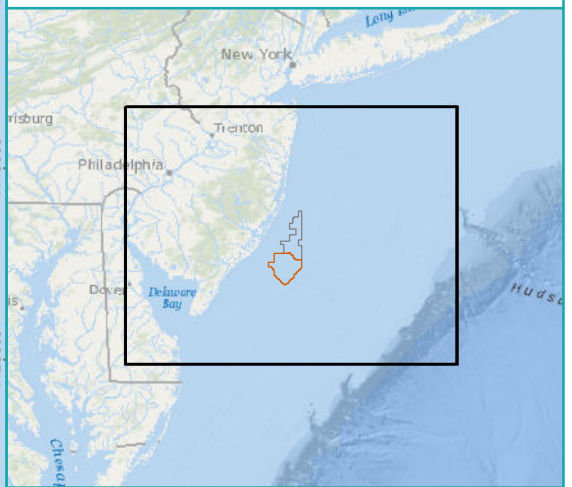
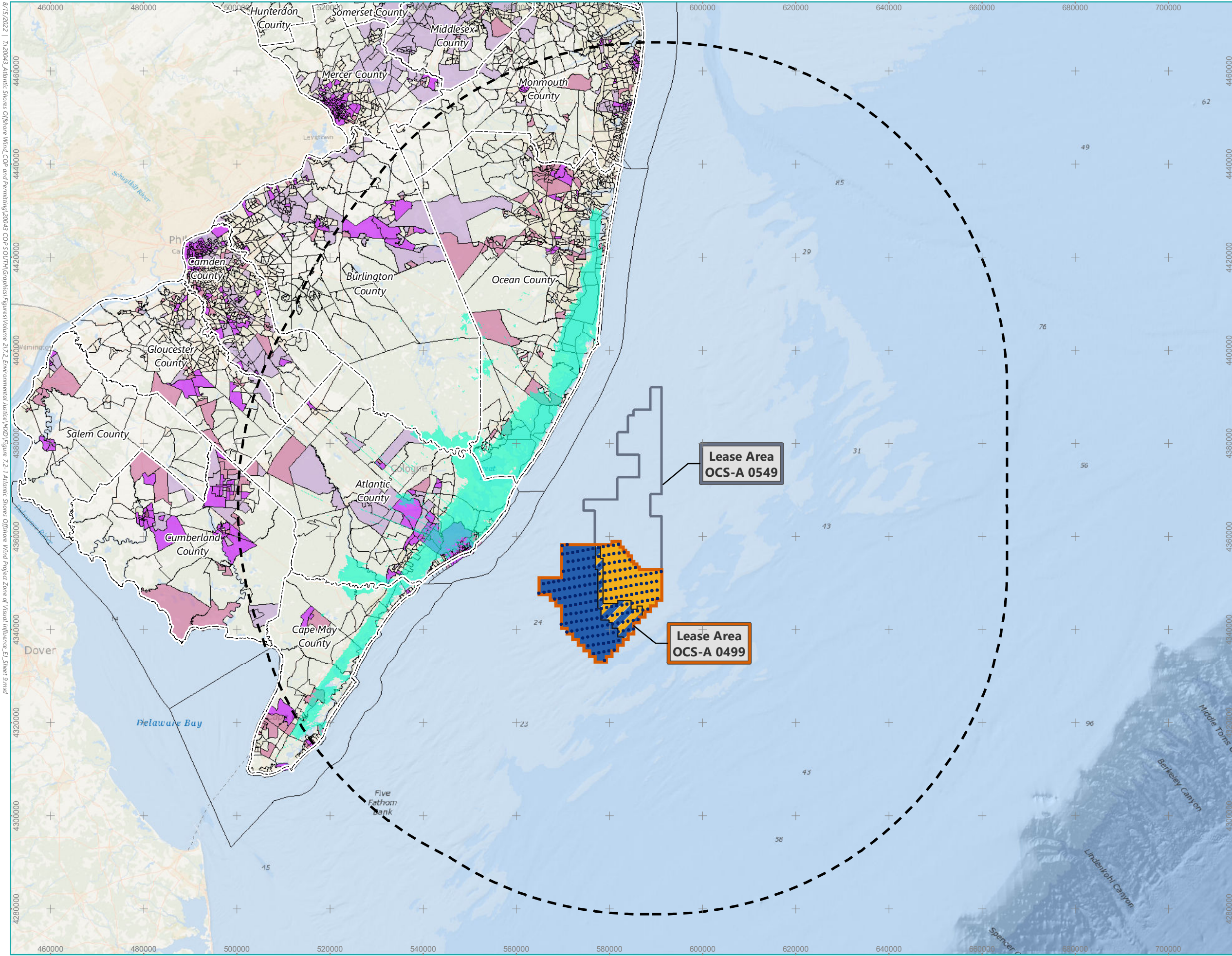
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Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

**LEGEND**

- New Jersey Environmental Justice Census Blocks
  - Low Income Population
  - Minority Population
  - Low Income and Minority Population
  - Limited English Proficiency, Low Income, and Minority Population
- Port Parcel
- Census Tracts
- County Boundary



**Figure 7.2-1**  
**Sheet 8 of 9**  
*Environmental Justice Census Blocks*  
*Atlantic City Terminal*  
*Atlantic City, Atlantic County*  
*New Jersey*



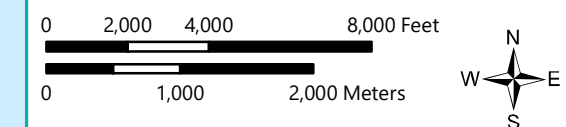
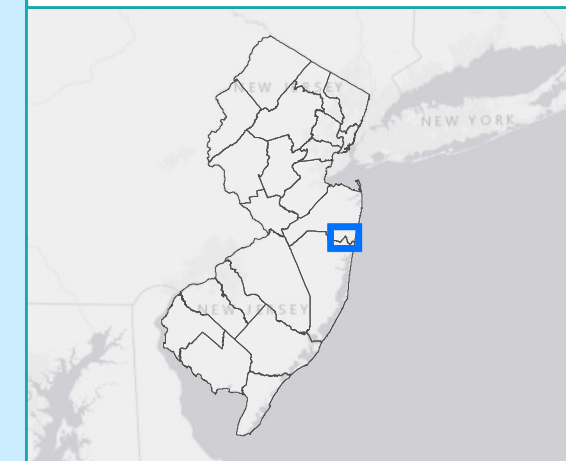
- LEGEND**
- Wind Turbine Generator
  - 40nm Visual Study Area
  - Zone of Visual Influence (DSM Viewshed Analysis)
  - Census Block Groups
  - New Jersey Environmental Justice Census Blocks
    - Low Income Population
    - Minority Population
    - Low Income and Minority Population
    - Limited English Proficiency, Low Income,
  - Atlantic Shores Wind Turbine Area
  - Project Area 1
  - Project Area 2
  - Overlap Area (Project 1 or 2)
  - Atlantic Shores Lease Area OCS-A 0549

**Figure 7.2-1**  
**Sheet 9 of 9**

*Environmental Justice Census Block Groups  
Atlantic Shores Offshore Wind Zone of  
Visual Influence*

8/15/2023 | T:\20043 Atlantic Shores Offshore Wind COP and Permitting\20043 COP SOUTH\Graphics\Figures\Volume 2\7.2 Atlantic Shores Offshore Wind Project Zone of Visual Influence\_EI\_Sheet 9.mxd

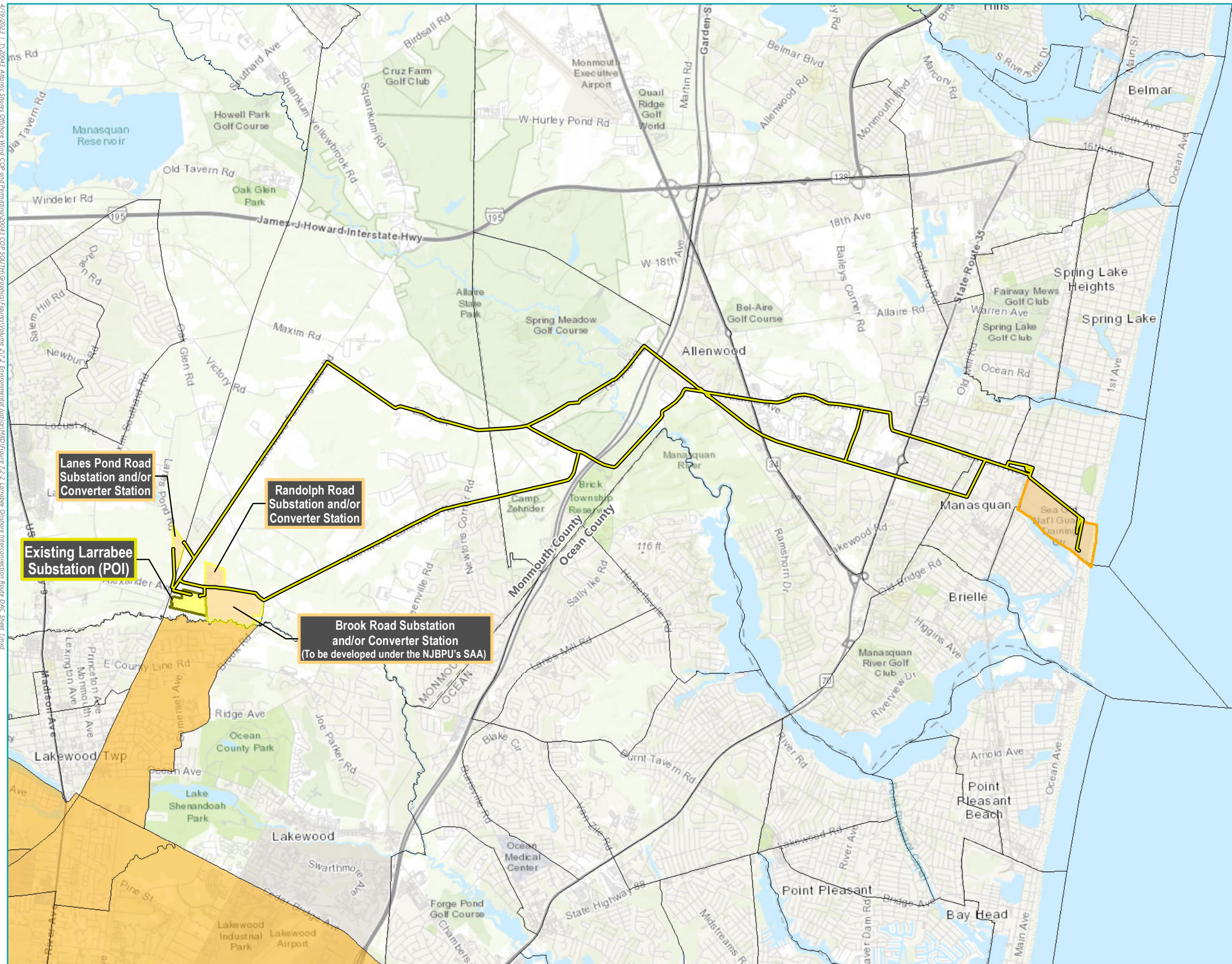
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Map Projection: NAD 1983 UTM Zone 18N  
Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

**LEGEND**

- Disadvantaged Community Census Tract (Federal)
- Larrabee Onshore Interconnection Cable Route Options
- Monmouth Landfall Site
- Substation and/or Converter Station Option
- Existing Larrabee Substation (POI)
- Census Tracts
- County Boundary



Lanes Pond Road Substation and/or Converter Station

Randolph Road Substation and/or Converter Station

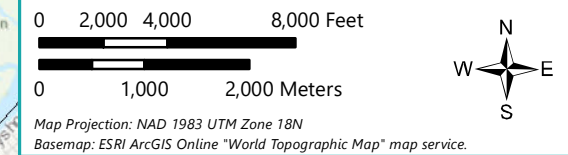
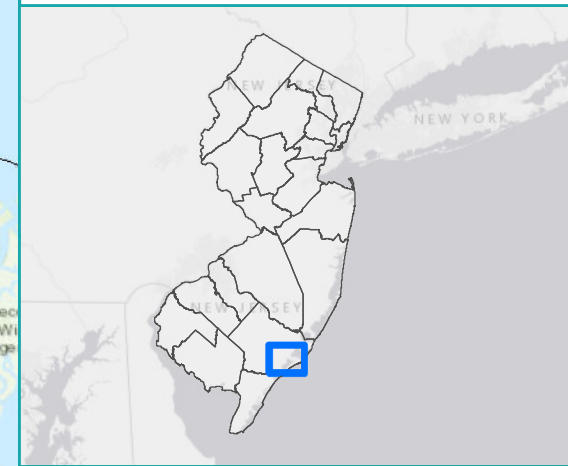
Existing Larrabee Substation (POI)

Brook Road Substation and/or Converter Station  
(To be developed under the NJBPU's SAA)

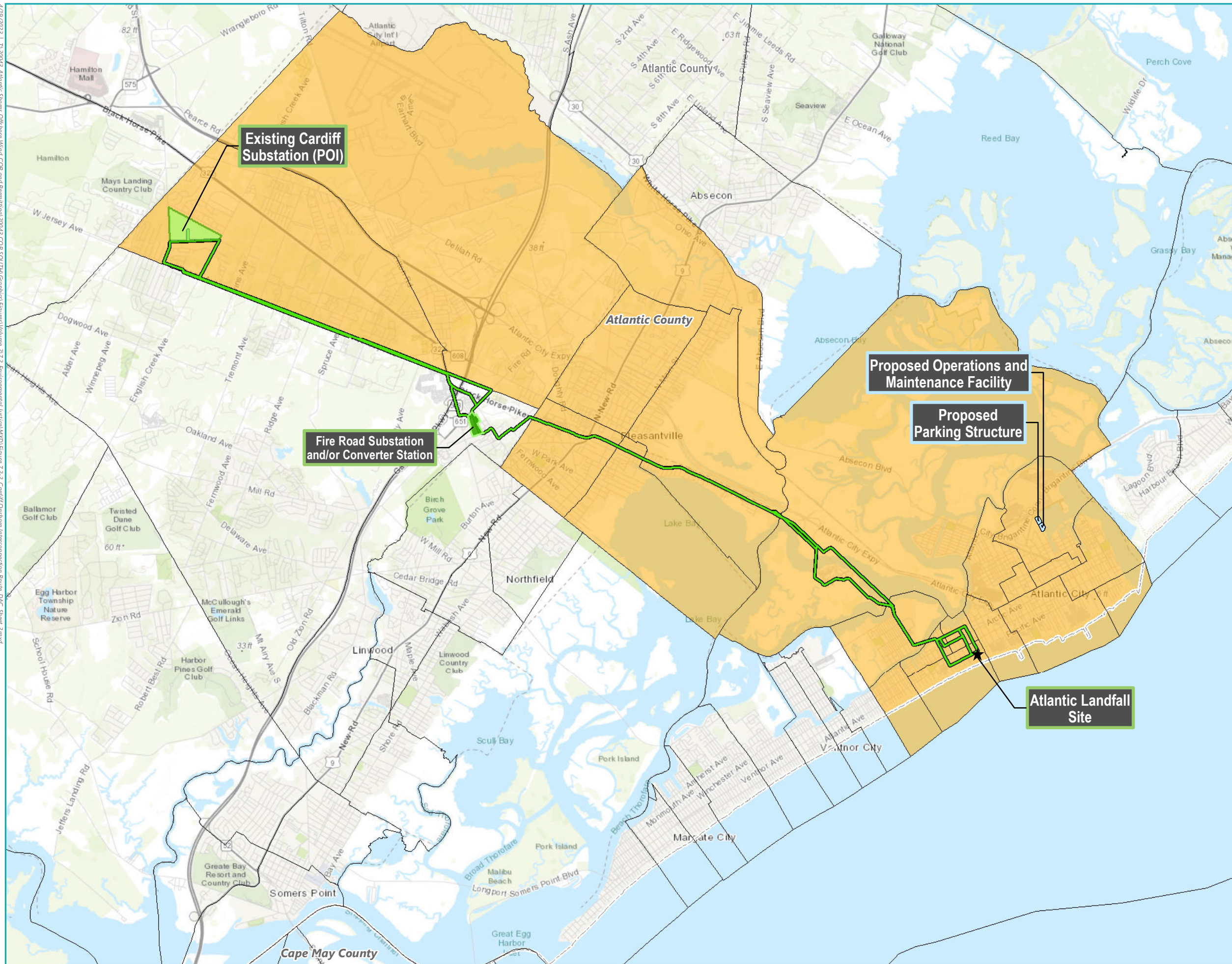
**Figure 7.2-2**  
**Sheet 1 of 9**

Larrabee Onshore Interconnection Cable Route -  
Municipal Boundaries and Census Tracts  
Monmouth County, New Jersey

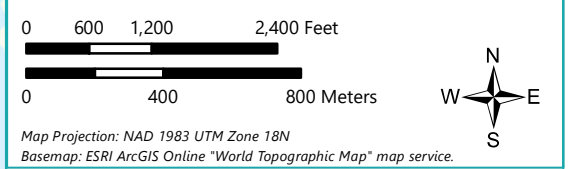
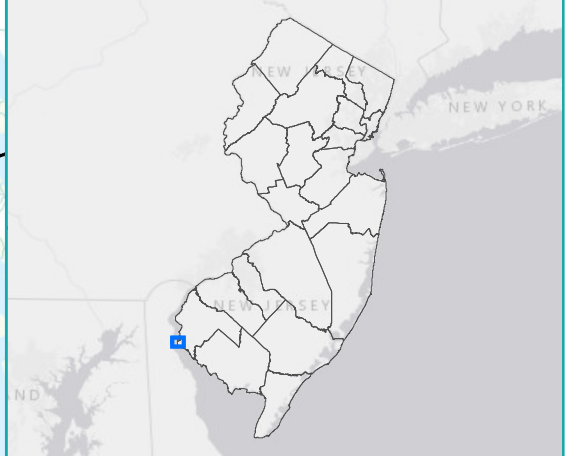
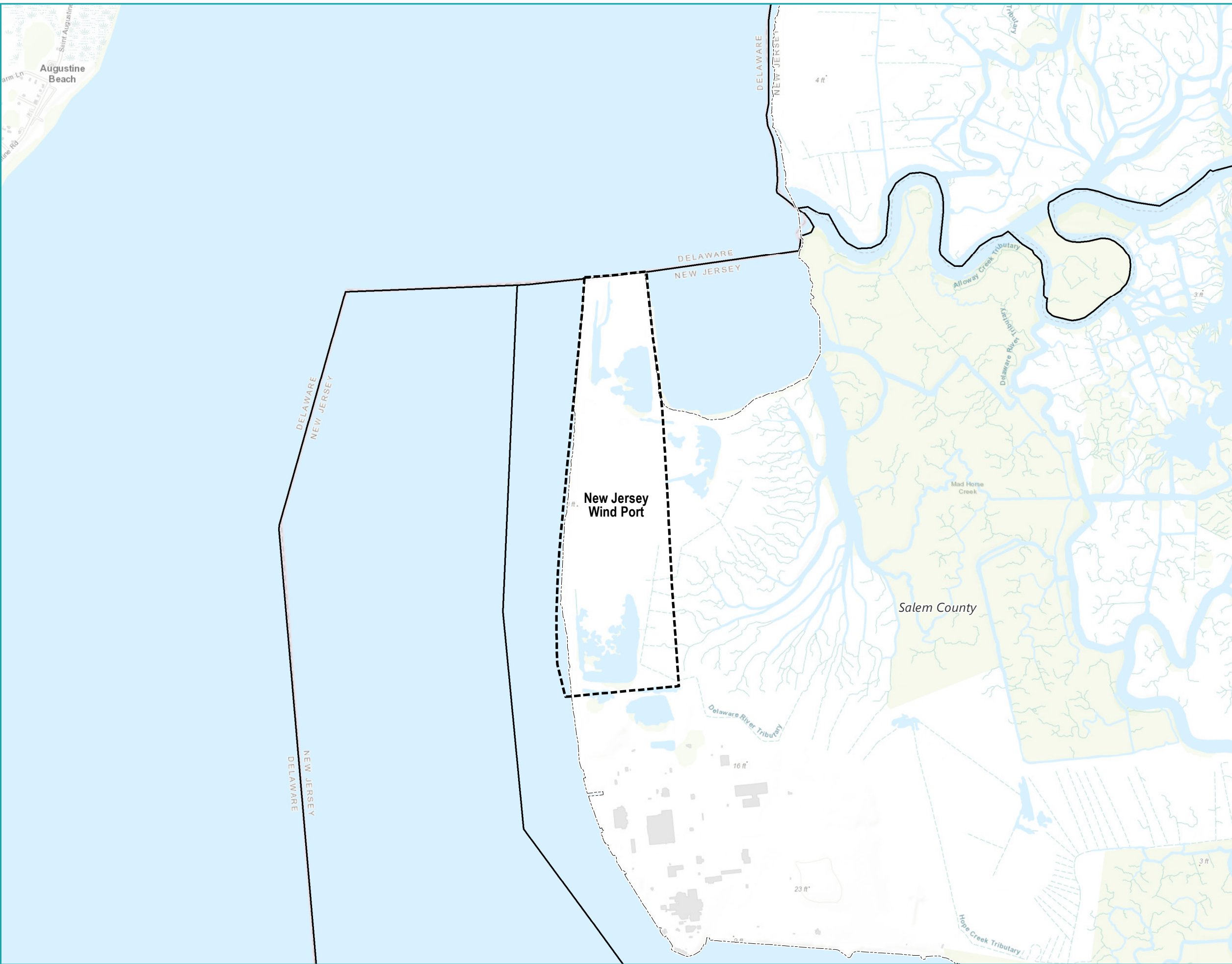
4/19/2023 | 7:20:43 Atlantic Shores Offshore Wind COP and Permitting 2023 COP SOUTH Graphics Figures Volume 2 7.2 Cardiff Onshore Interconnection Route, DAC, Sheet 2.mxd



- LEGEND**
- Disadvantaged Community Census Tract (Federal)
  - Cardiff Onshore Interconnection Cable Route Options
  - Existing Cardiff Substation (POI)
  - Substation and/or Converter Station
  - Proposed Operations and Maintenance Facility
  - County Boundary
  - Census Tracts



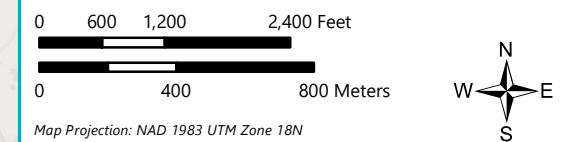
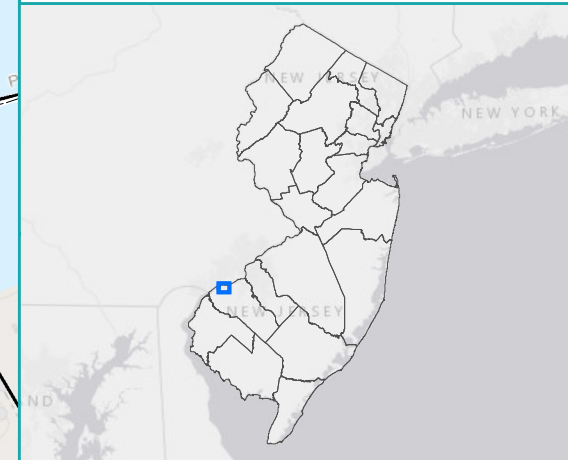
**Figure 7.2-2**  
**Sheet 2 of 9**  
*Cardiff Onshore Interconnection Cable Route -  
Municipal Boundaries and Census Tracts  
Atlantic County, New Jersey*



**LEGEND**

- Port Parcel
- Census Tracts
- County Boundary

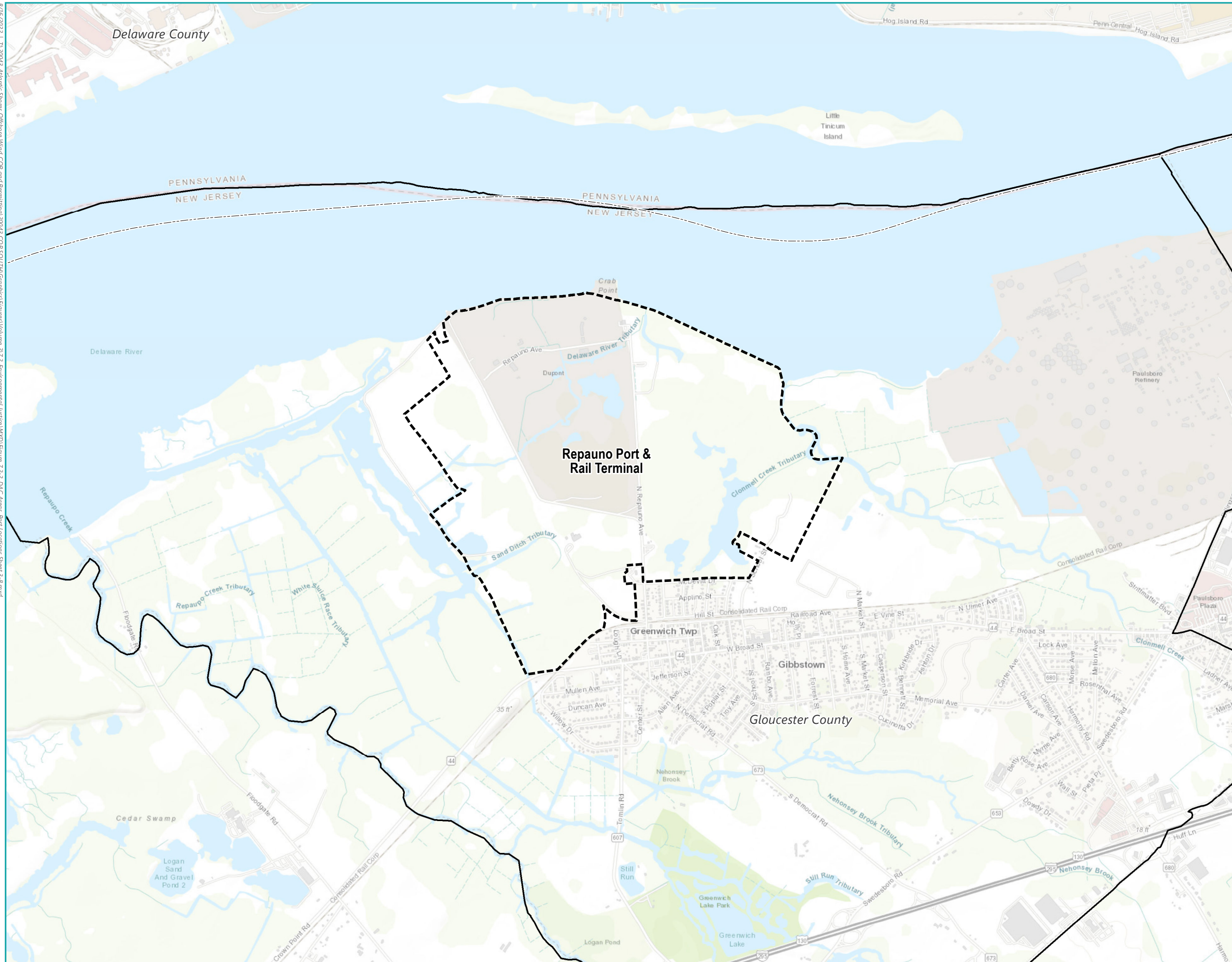
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**Sheet 3 of 9**  
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*New Jersey Wind Port*  
*Lower Alloways Creek, Salem County*  
*New Jersey*



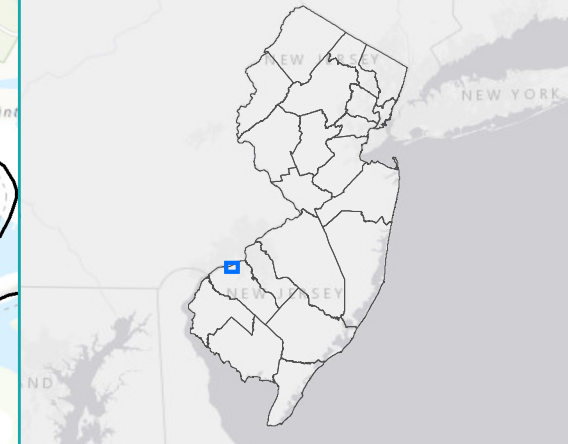
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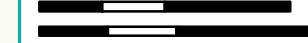
- Port Parcel
- Census Tracts
- County Boundary



**Figure 7.2-2**  
**Sheet 4 of 9**  
*Draft Disadvantaged Communities*  
*Repauno Port & Rail Terminal*  
*Gibbstown, Gloucester County*  
*New Jersey*



0 600 1,200 2,400 Feet



0 400 800 Meters

Map Projection: NAD 1983 UTM Zone 18N

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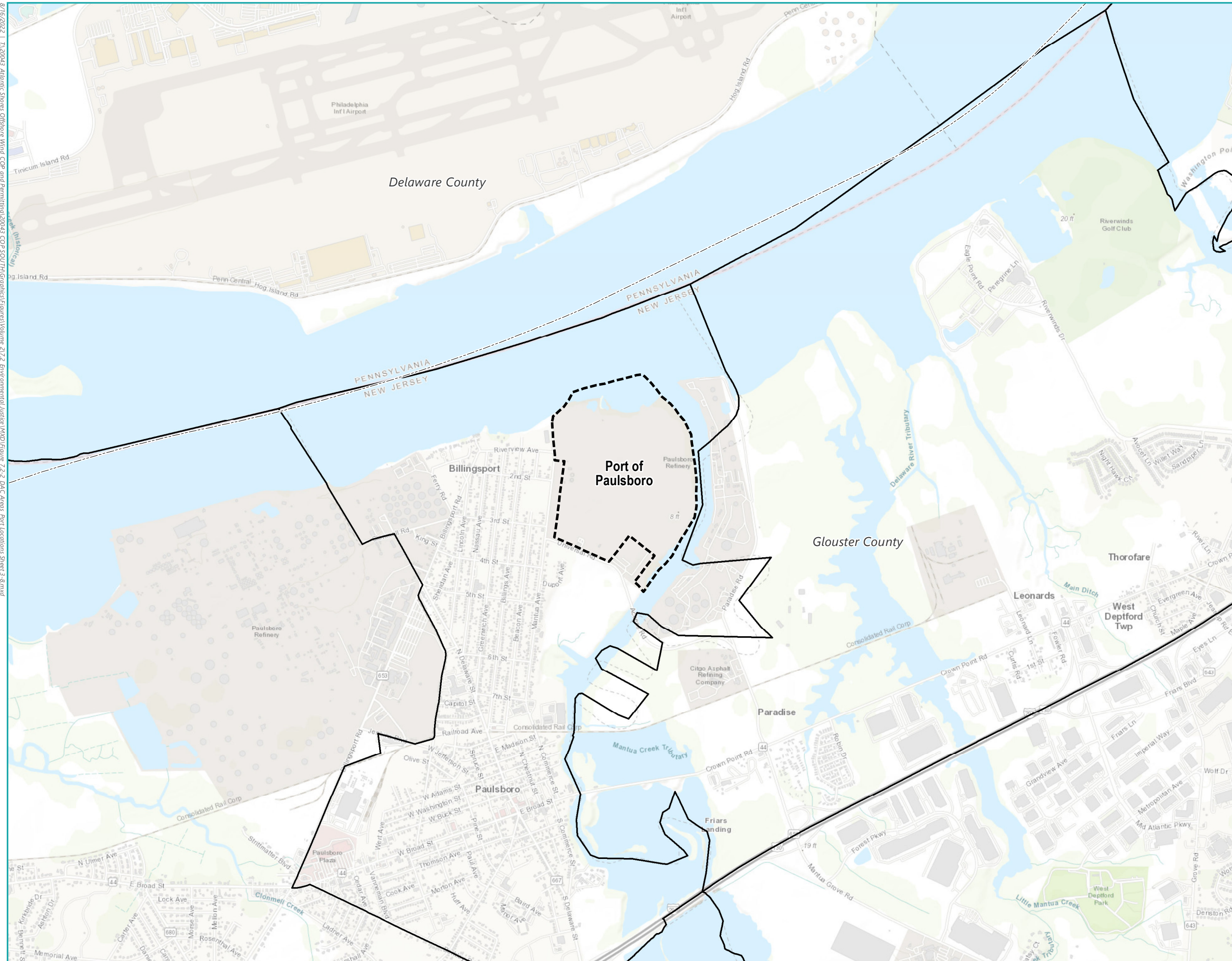


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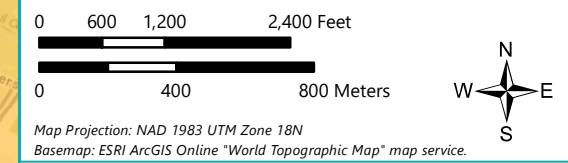
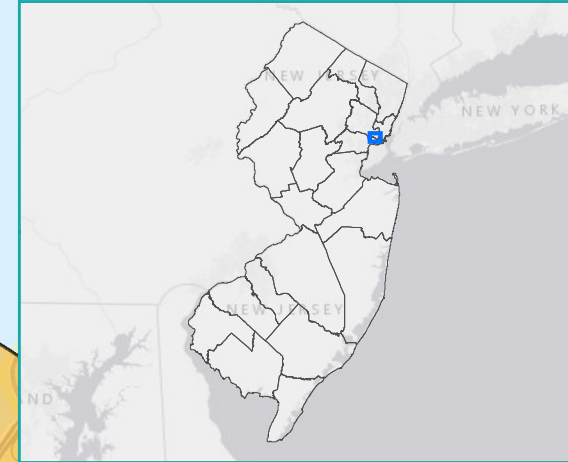
Port Parcel

Census Tracts

County Boundary



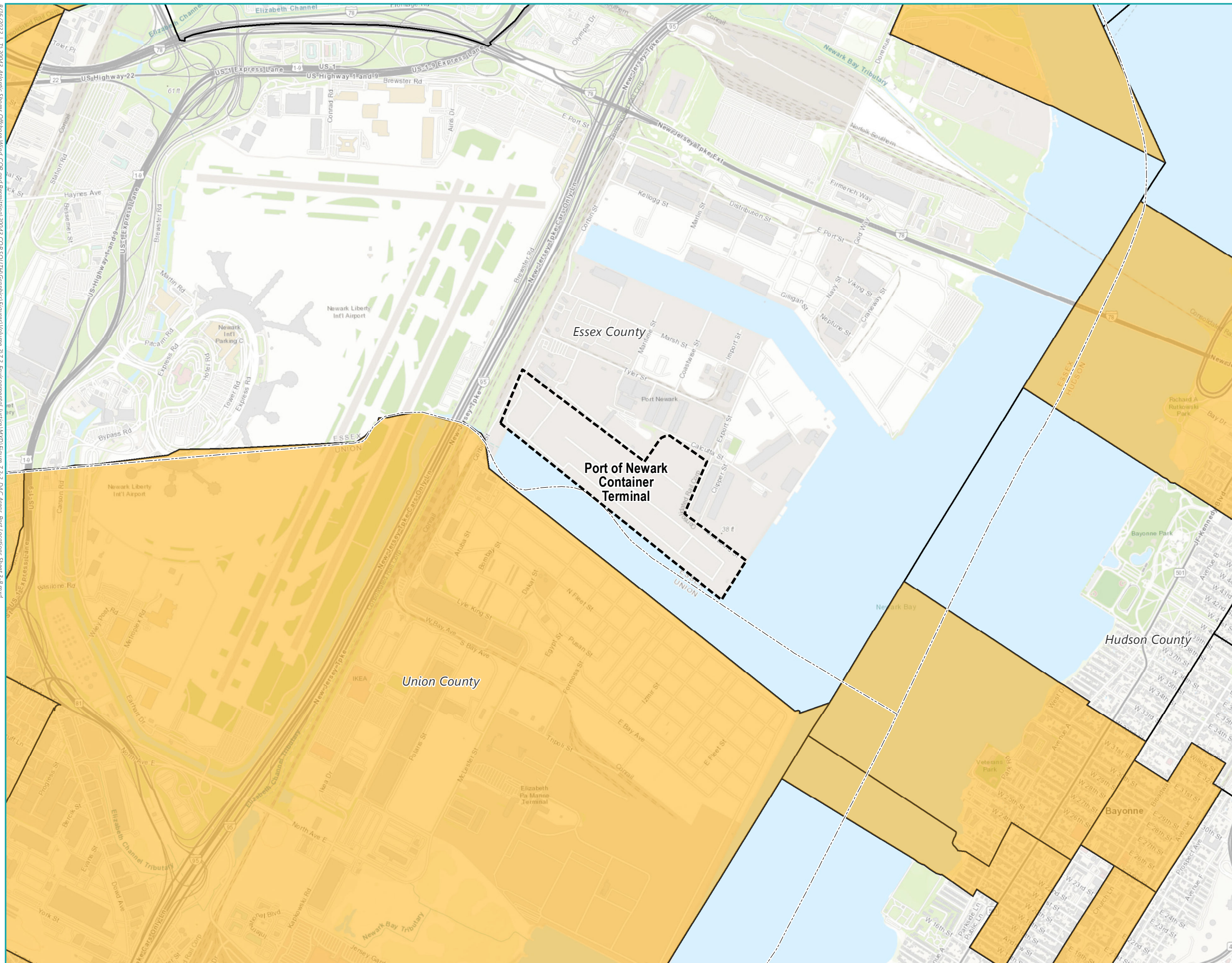
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**Sheet 5 of 9**  
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*Port of Paulsboro*  
*Paulsboro, Gloucester County*  
*New Jersey*



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Basemap: ESRI ArcGIS Online "World Topographic Map" map service.

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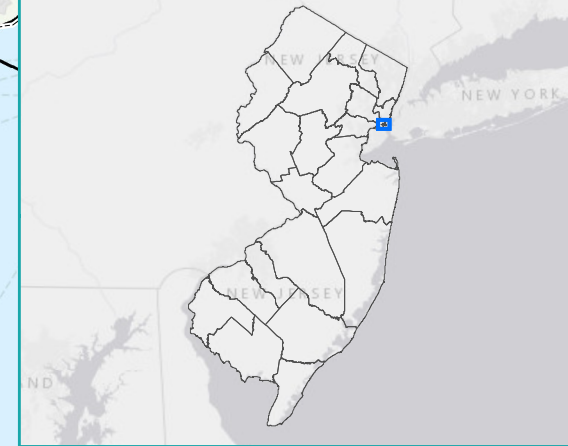
- Port Parcel
- Census Tracts
- Disadvantaged Community Census Tract (Federal)
- County Boundary



**Figure 7.2-2**  
**Sheet 6 of 9**  
*Draft Disadvantaged Communities*  
*Port of Newark Container Terminal*  
*Elizabeth, Essex County*  
*New Jersey*



8/16/2023 | T:\20043 Atlantic Shores Offshore Wind COP and Permitting\20043 COP SOUTH\Graphics\Figures\Volume 2\7.2 Environmental Justice\MXD\Figure 7.2.2 DAC Areas Port Locations Sheet 3 8.mxd



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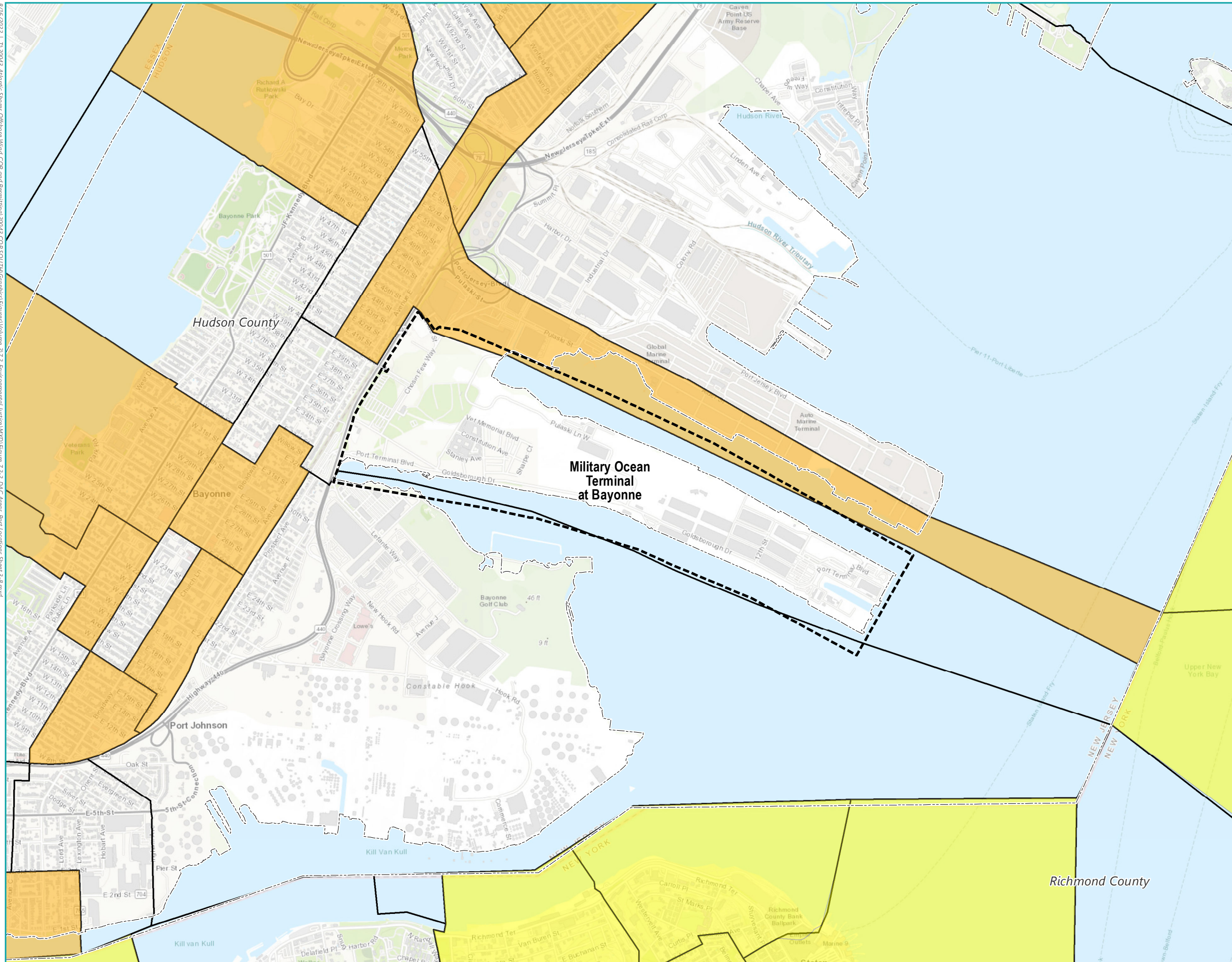
0 400 800 Meters



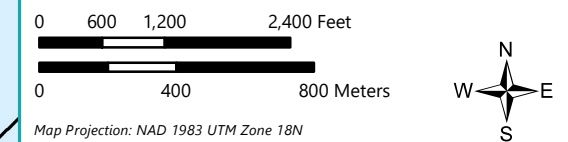
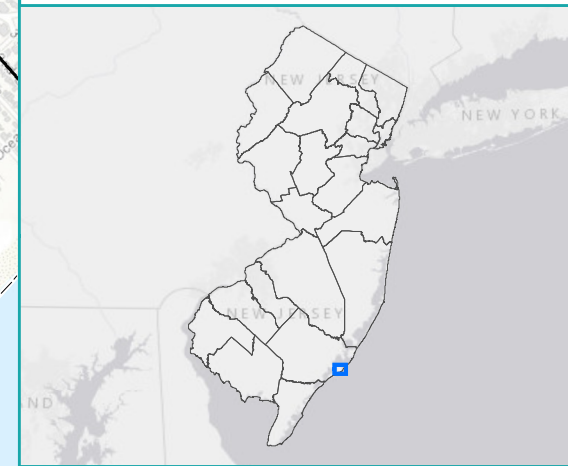
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**LEGEND**

- Port Parcel
- Census Tracts
- Disadvantaged Community Census Tract (Federal)
- Draft New York State Disadvantaged Communities
- County Boundary



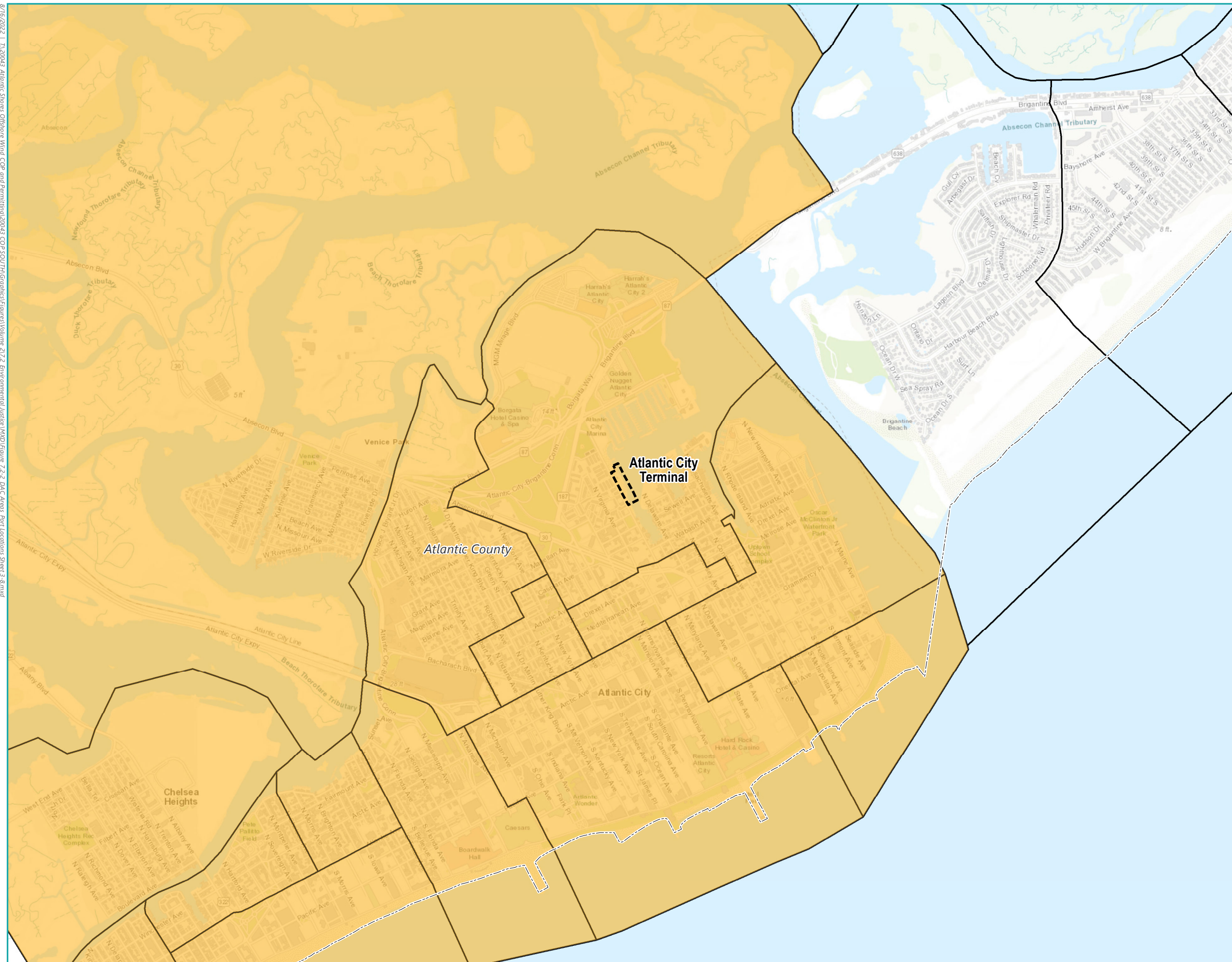
**Figure 7.2-2**  
**Sheet 7 of 9**  
 Draft Disadvantaged Communities  
 Military Ocean Terminal at Bayonne  
 Bayonne, Hudson County  
 New Jersey



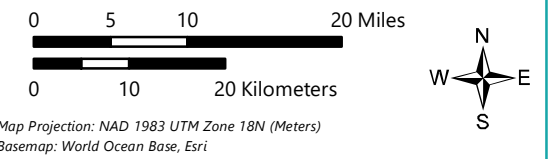
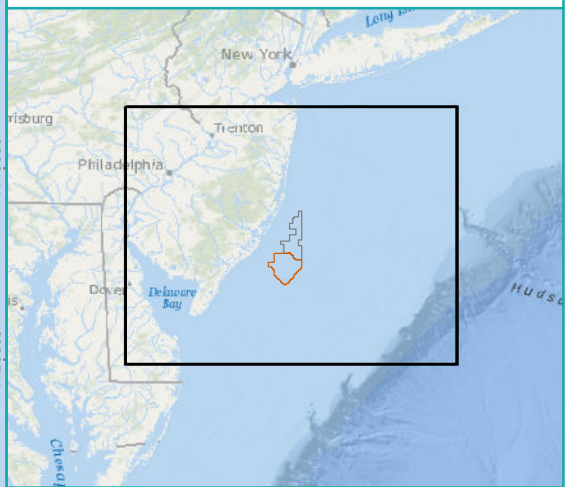
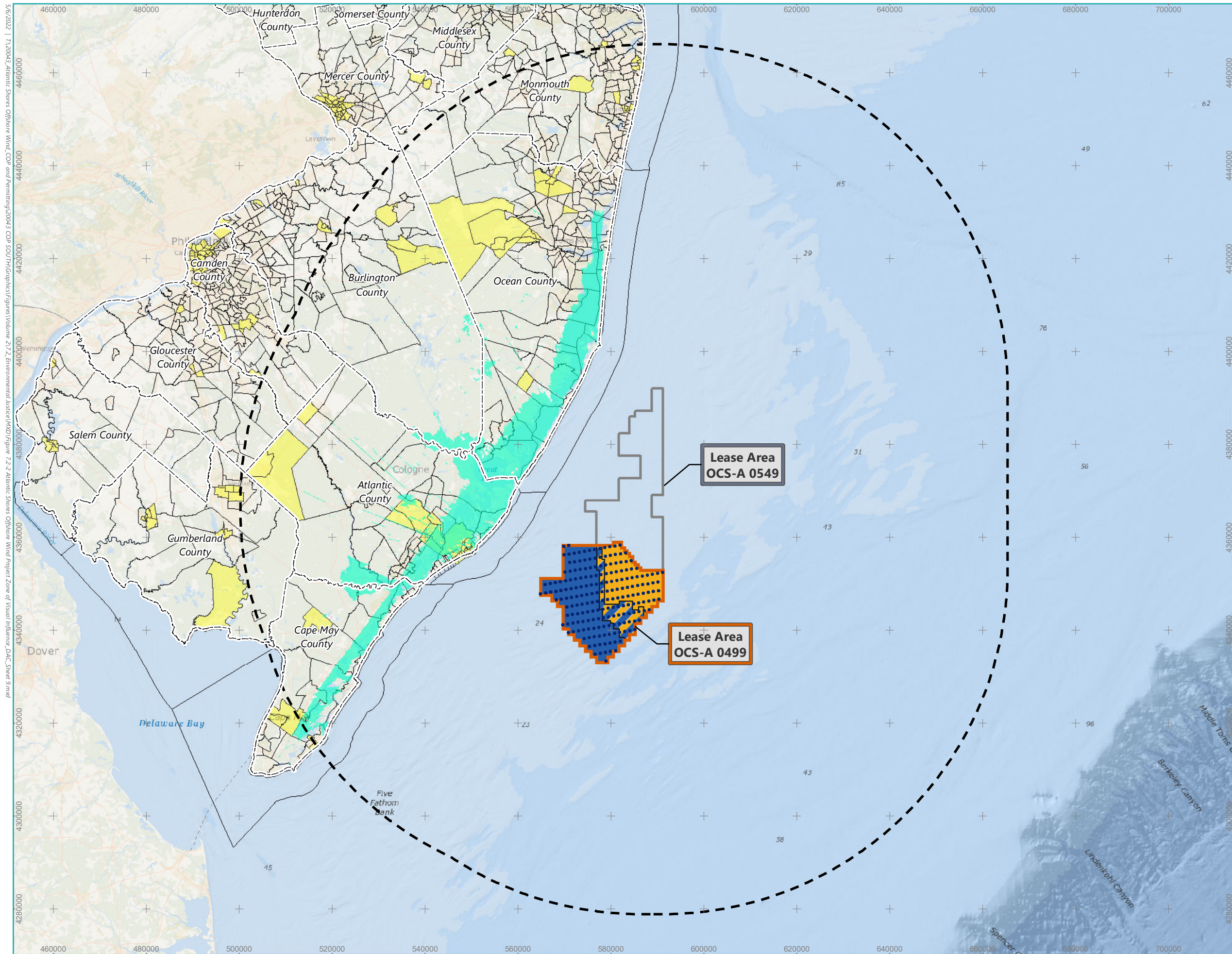
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**LEGEND**

- Port Parcel
- Census Tracts
- Disadvantaged Community Census Tract (Federal)
- County Boundary



**Figure 7.2-2**  
**Sheet 8 of 9**  
*Draft Disadvantaged Communities*  
*Atlantic City Terminal*  
*Atlantic City, Atlantic County*  
*New Jersey*



- LEGEND**
- Wind Turbine Generator
  - 40nm Visual Study Area
  - Zone of Visual Influence (DSM Viewshed Analysis)
  - Census Tracts
  - Disadvantaged Community Census Tract (Federal)
  - Atlantic Shores Wind Turbine Area
  - Project Area 1
  - Project Area 2
  - Overlap Area (Project 1 or 2)
  - Lease Area OCS-A 0549

**Figure 7.2-2**  
**Sheet 9 of 9**

*Draft Disadvantaged Communities Atlantic Shores Offshore Wind Zone of Visual Influence*

5/6/2022 | 7.1.20043 Atlantic Shores Offshore Wind COP and Permitting 20043 COP SOUTH Graphics Figures Volume 2 7.2 Atlantic Shores Offshore Wind Project Zone of Visual Influence DAC Sheet 9.mxd