

# Health Care Facilities

ELIZABETH CITY

UNION

## Legend

- Counties
- ELIZABETH CITY

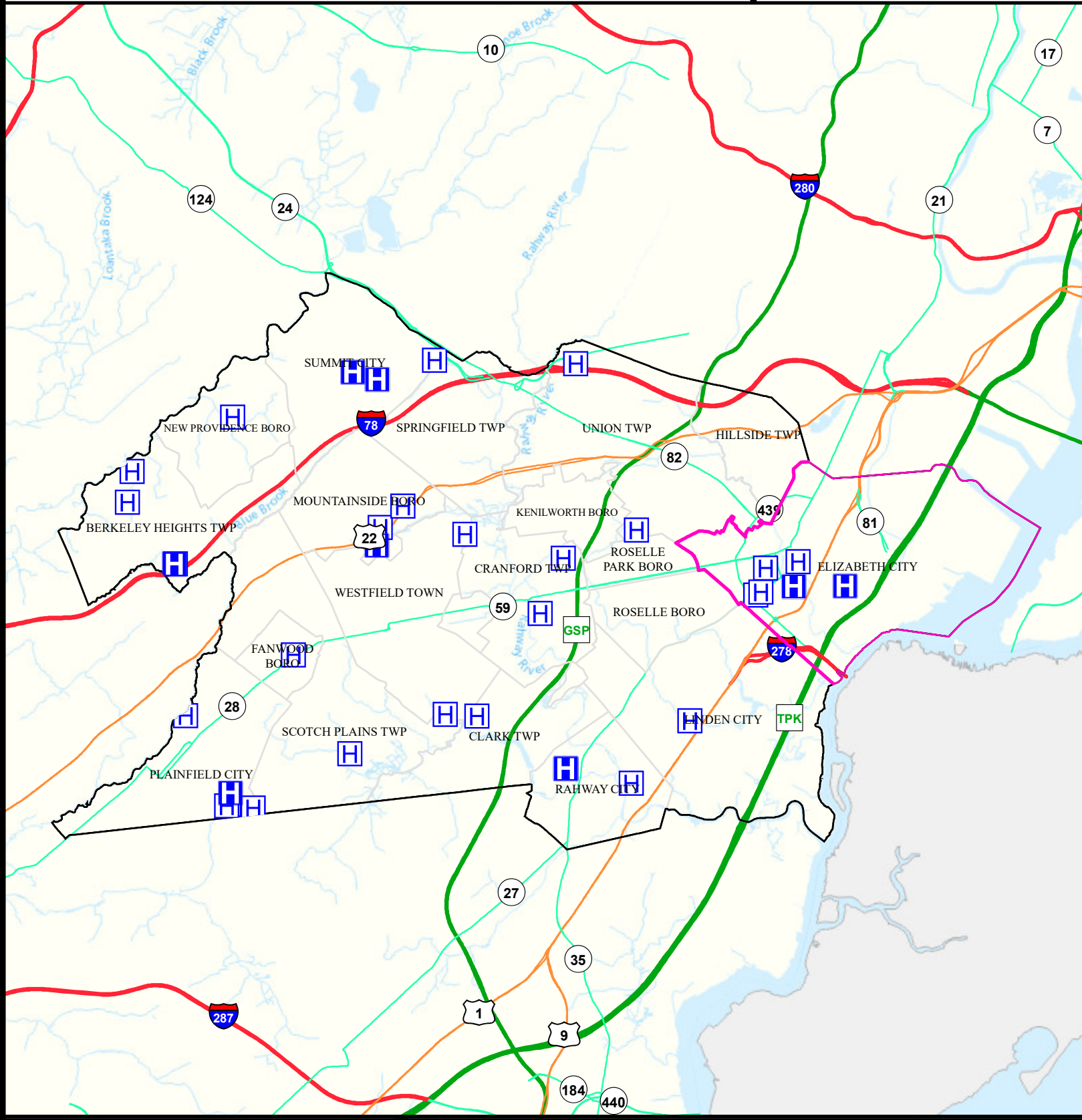
- Hospitals
- Nursing Homes
- Municipalities

N

Date: 9/26/2022

012

Miles



# Air Cancer Risk

## ELIZABETH CITY

## UNION

### Legend

#### Risk per Million

61 - 87

88 - 108

109 - 127

128 - 145

146 - 167

168 - 193

194 - 243

244 - 283

284 - 351

352 - 604

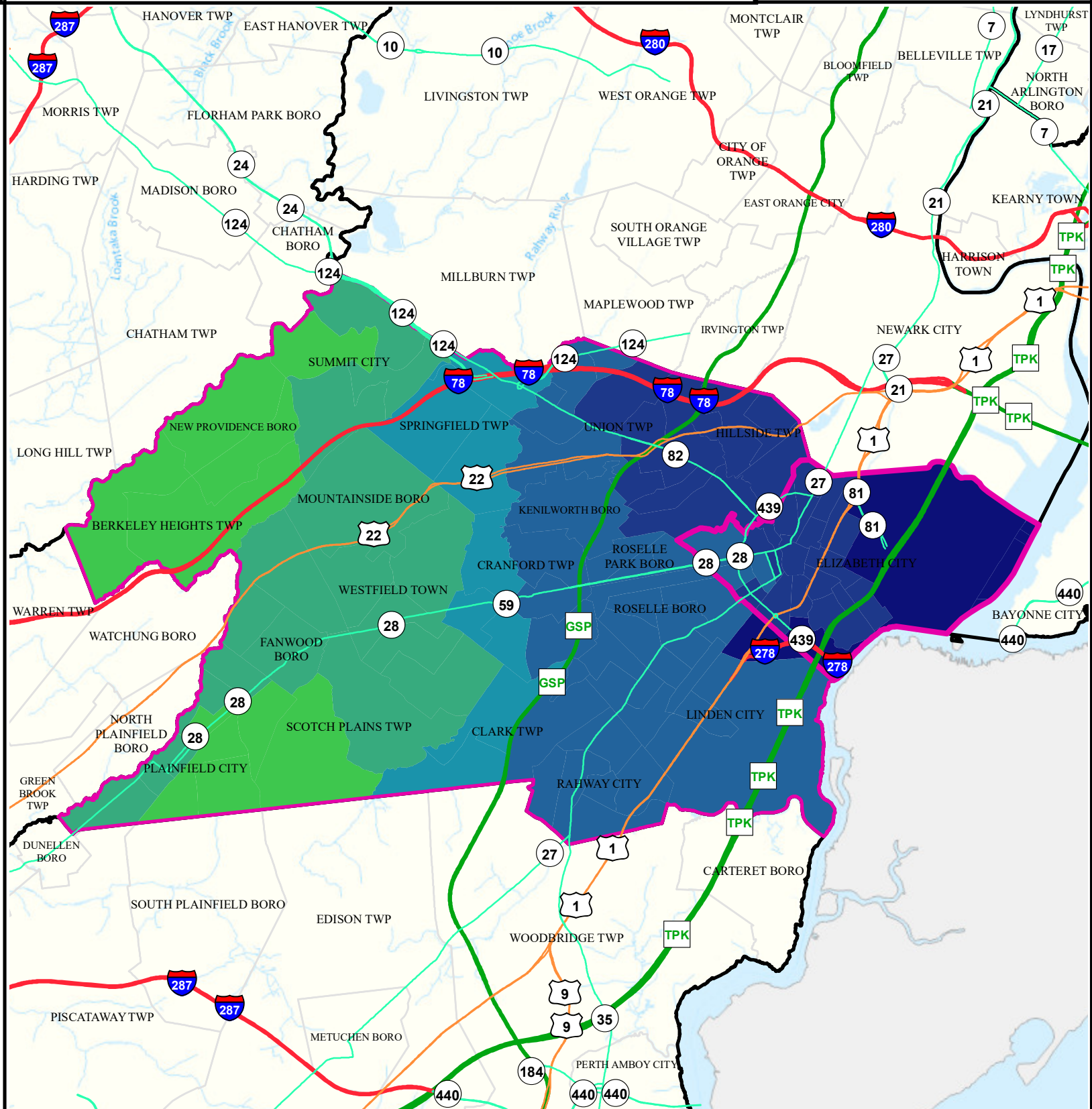
Counties

ELIZABETH CITY



Date: 9/28/2022

0 1 2  
Miles





# Air Non Cancer

# ELIZABETH CITY

UNION

## Legend

### Combined Hazard Index

2.01 - 3.00

0.75 - 1.00

3.01 - 4.00

1.01 - 2.00

4.01 - 8.09

## Counties

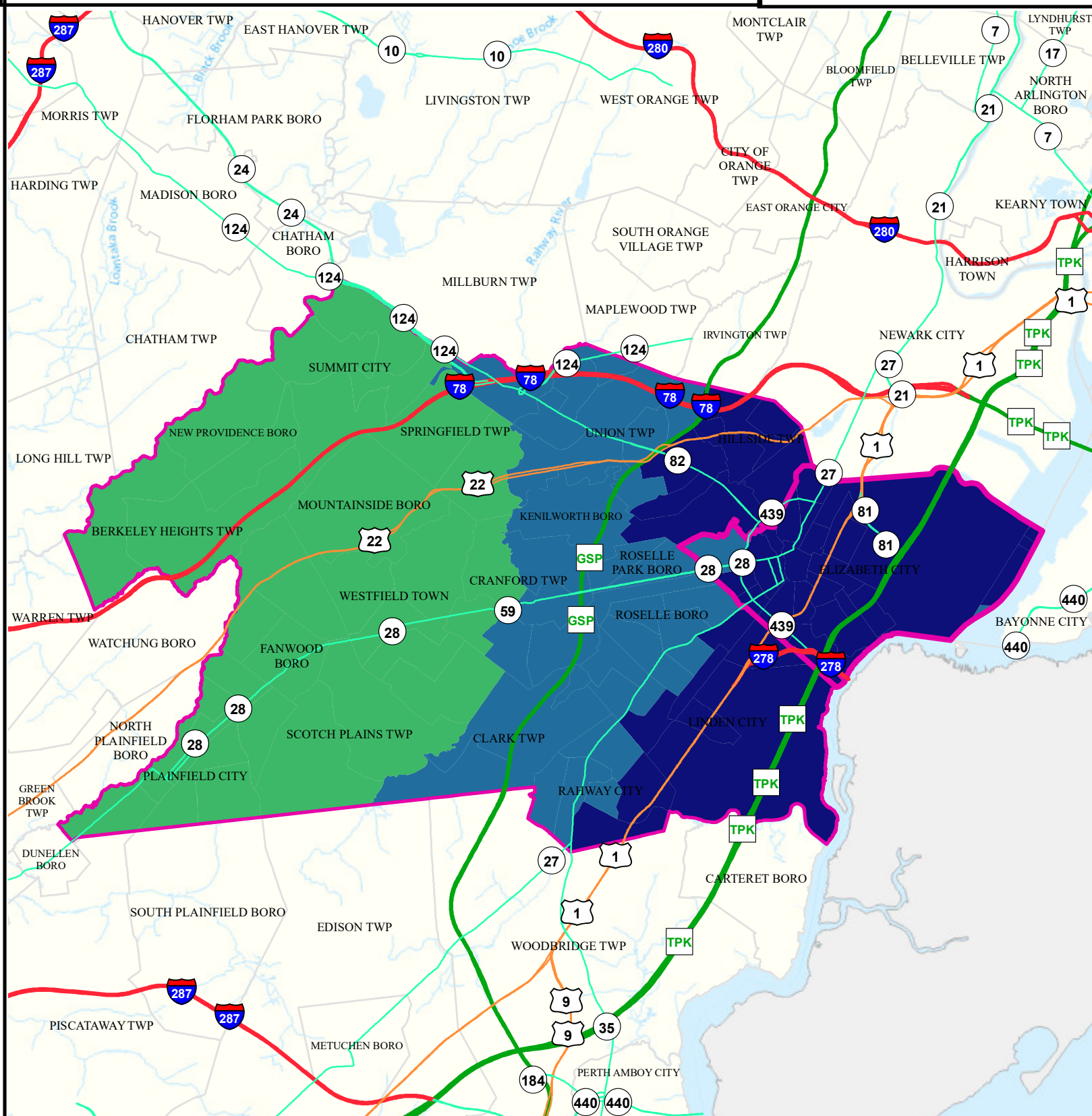
ELIZABETH CITY



Date: 9/28/2022

A horizontal bar with a thick black segment from 0 to 1 and a thin white segment from 1 to 2.

Miles



# Air Quality Index (AQI)

ELIZABETH CITY

UNION

## Legend

-  Municipalities
-  ELIZABETH CITY

## Average AQI Days

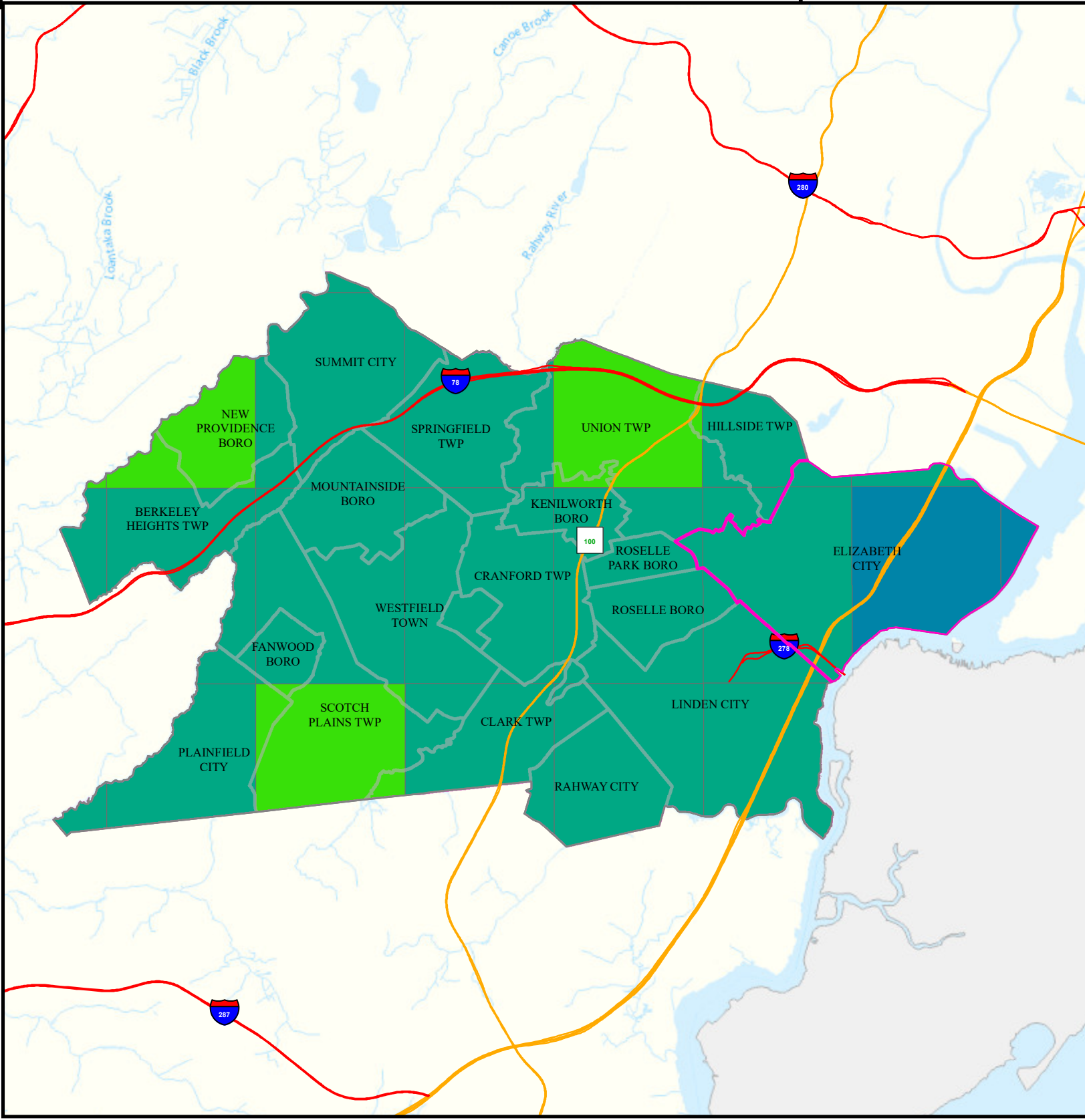
- |                                                                                           |                                                                                             |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  0 - 1   |  3.5 - 6.5 |
|  1.5 - 3 |  7 - 12    |

Air Quality Index (AQI)  
Days above 100 (3 yr Avg)  
2018 to 2020



0 1 2  
Miles

Date: 4/18/2022



# Community Drinking Water

## ELIZABETH CITY

## UNION

### Legend

- Counties
- ELIZABETH CITY
- Municipalities

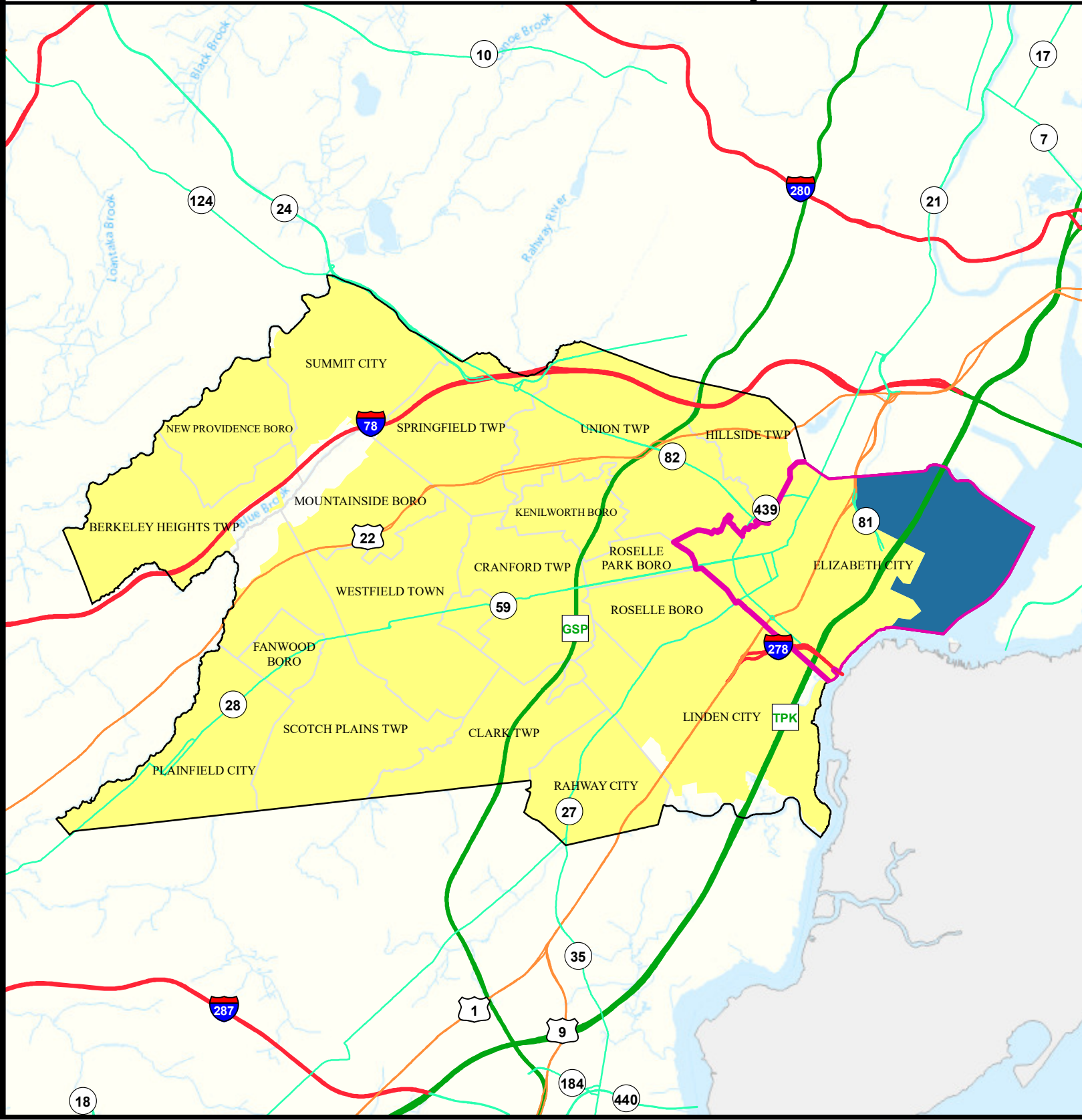
MCL and TT Violations  
and AL Exceedances



Date: 9/27/2022

0 1 2

Miles





# Ground Water/Soil

# ELIZABETH CITY

UNION

## Legend

☐ Counties

Municipalities

 ELIZABETH CITY

Deed Notice Areas

 Groundwater Contamination Areas (CKE)

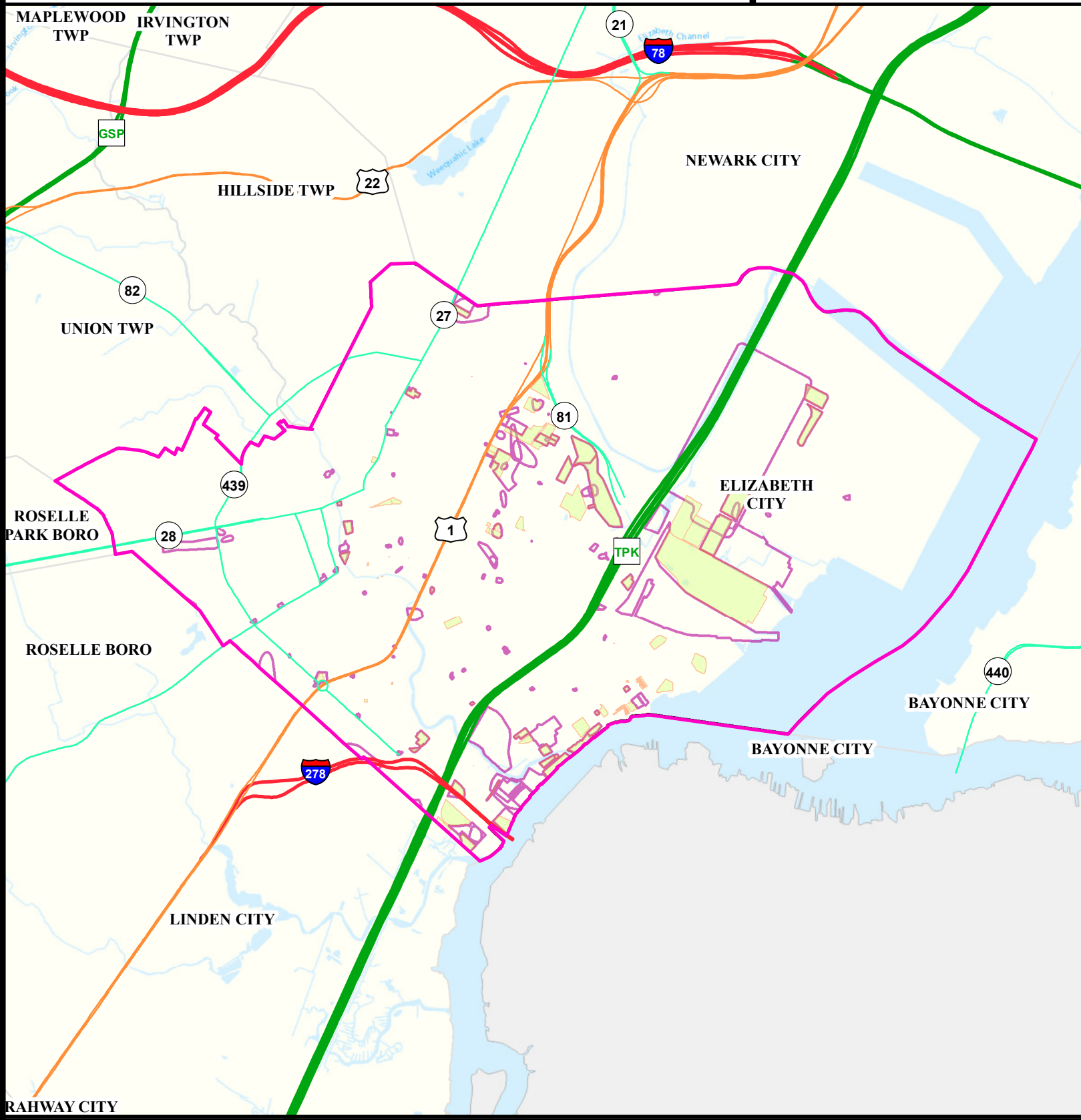
☐ Groundwater Contamination Areas (CEA)



Date: 5/24/2022

0      0.35      0.7

Miles



# Surface Water Quality

ELIZABETH CITY

UNION

## Legend

- Counties
- Municipalities
- ELIZABETH CITY

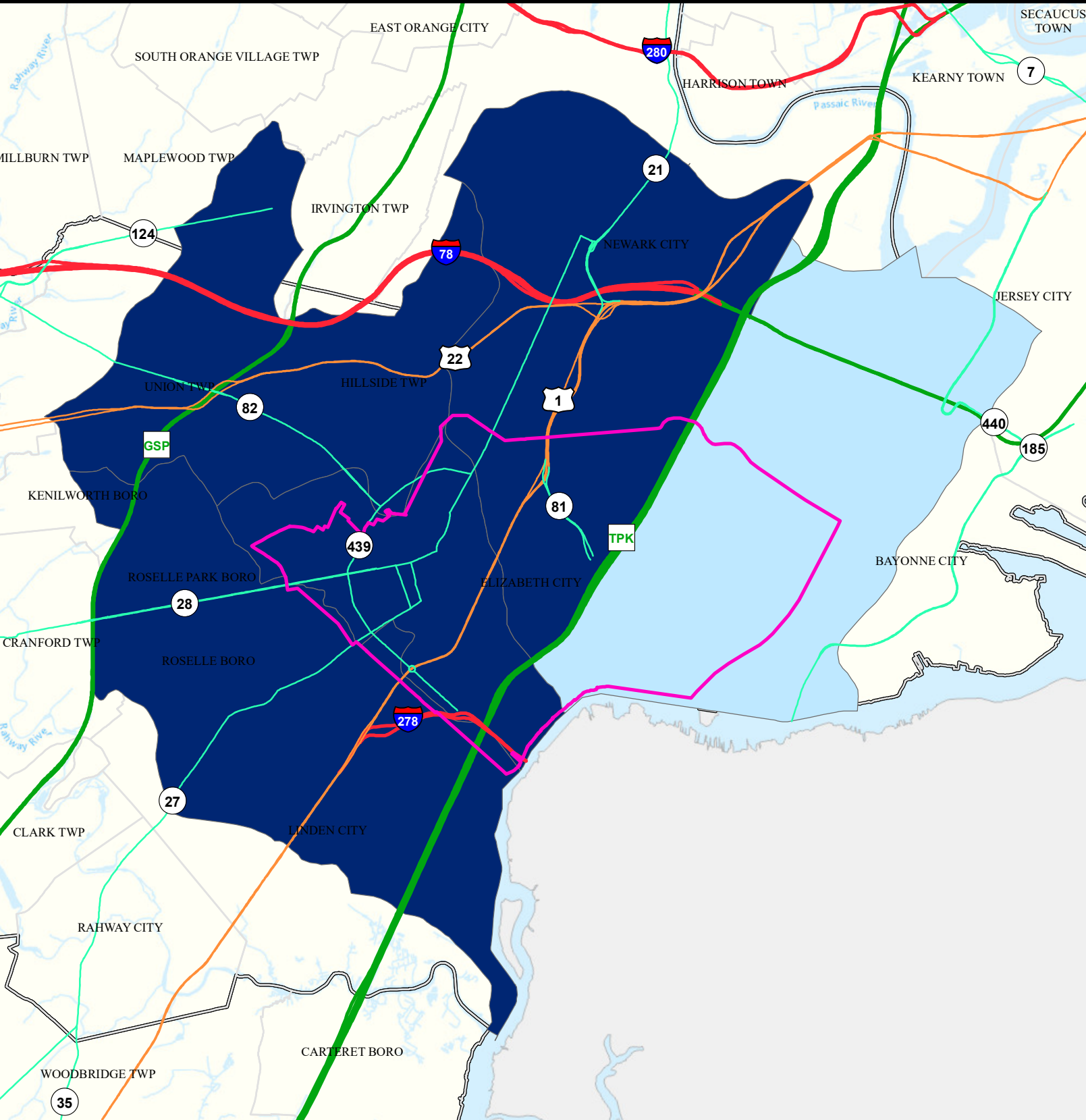
| Impaired (Percent) |    | 20  | 40 | 66. |
|--------------------|----|-----|----|-----|
|                    | NA | 25  | 50 | 75  |
|                    | 0  | 33. | 60 | 80  |
|                    |    |     |    | 100 |

N

Date: 9/22/2022

0 0.5 1

Miles





## Surface Water Quality

**UNION COUNTY**  
**Elizabeth City**

### What is a Designated Use?

New Jersey's [Surface Water Quality Standards \(SWQS\)](#) establish the designated uses of the State's surface waters, classify surface waters based on those uses, and specify the water quality criteria and other policies necessary to attain those uses. Designated uses include water supply for drinking, agriculture and industrial uses, fish consumption, shellfish resources, propagation of fish and wildlife, and recreation.

The table below show the designated use information for your municipality. For more information on Surface Water Quality, see the Healthy Community Planning Report for this municipality.

| AU_name                                  | Aquatic_General | Aquatic_Trout | Water_Supply  | Recreation        | Shellfish | Fish_Consumption  |
|------------------------------------------|-----------------|---------------|---------------|-------------------|-----------|-------------------|
| Elizabeth R (Elizabeth CORP BDY to I-78) | Non Attaining   | NA            | Non Attaining | Non Attaining     | NA        | Insufficient Data |
| Elizabeth R (below Elizabeth CORP BDY)   | Non Attaining   | NA            | Non Attaining | Non Attaining     | NA        | Non Attaining     |
| Kill Van Kull West                       | Non Attaining   | NA            | NA            | Attaining         | NA        | Non Attaining     |
| Newark Airport Peripheral Ditch          | Non Attaining   | NA            | NA            | Insufficient Data | NA        | Non Attaining     |
| Morses Creek / Piles Creek               | Non Attaining   | NA            | Non Attaining | Insufficient Data | NA        | Non Attaining     |



# Flooding (Urban Land Cover)

ELIZABETH CITY

UNION

## Legend

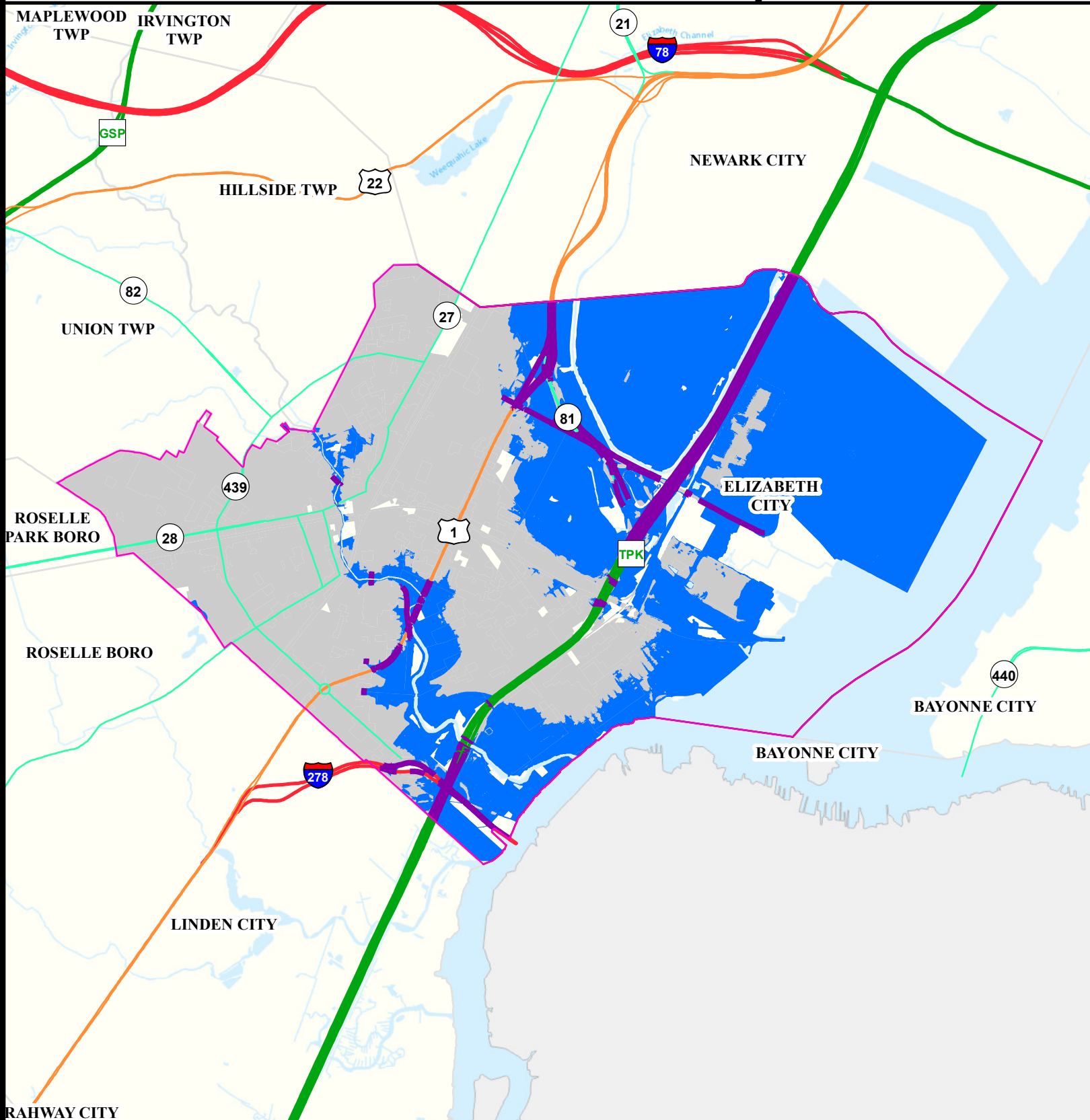
- Counties
- ELIZABETH CITY
- Municipalities

- Urban Land
- Urban Land Flooded

- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Impacted roads show only county level or higher routes in flooding areas.

Date: 4/12/2022  
0 0.35 0.7  
Miles



# Air Permit Sources

ELIZABETH CITY

UNION

## Legend

- Counties
- ELIZABETH CITY

## Facility Type

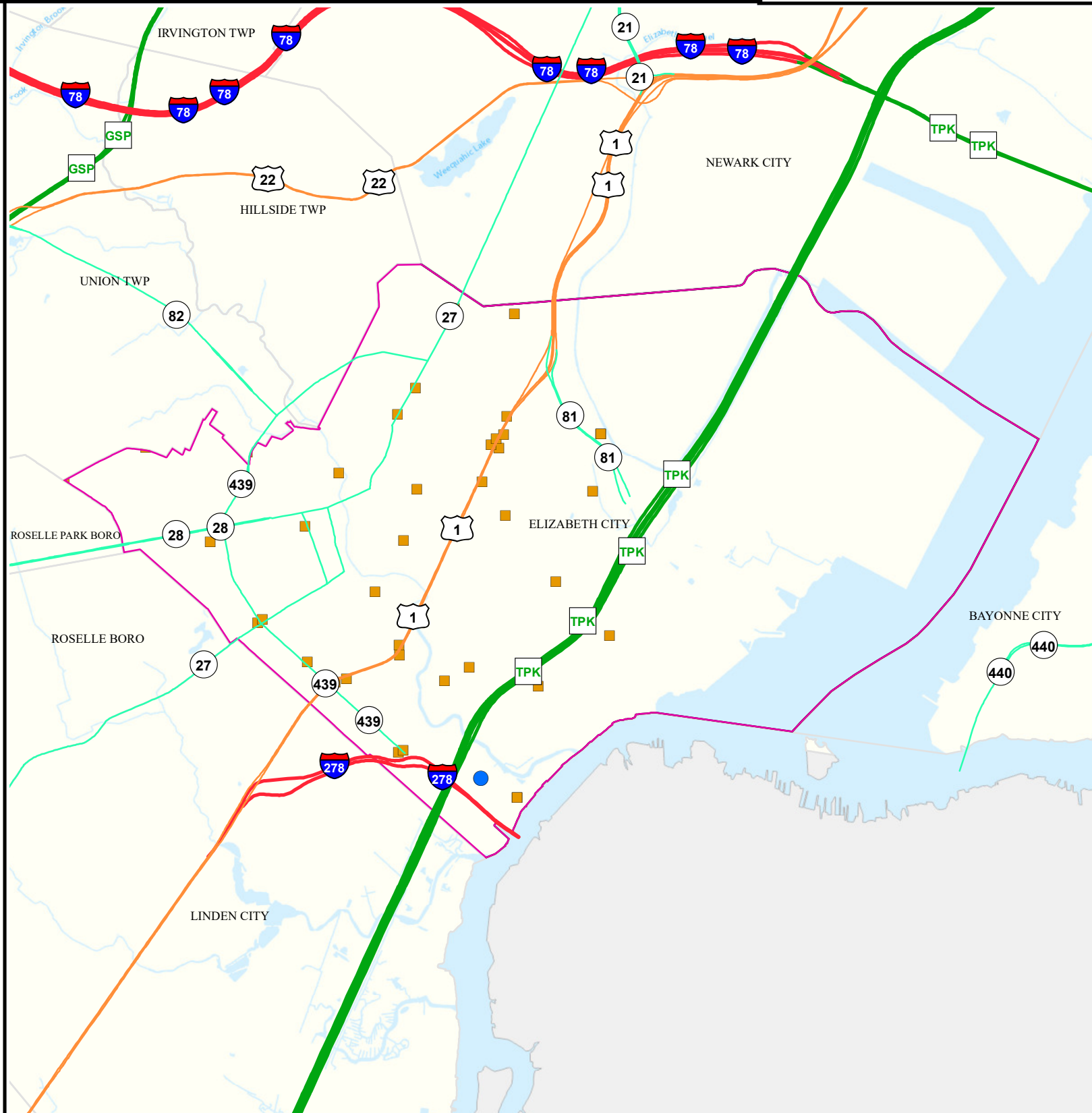
- Major
- Minor



Date: 4/12/2022

0 0.375 0.75

Miles



# Combined Sewer Overflow

ELIZABETH CITY

UNION

## Legend

- Counties
- ELIZABETH CITY

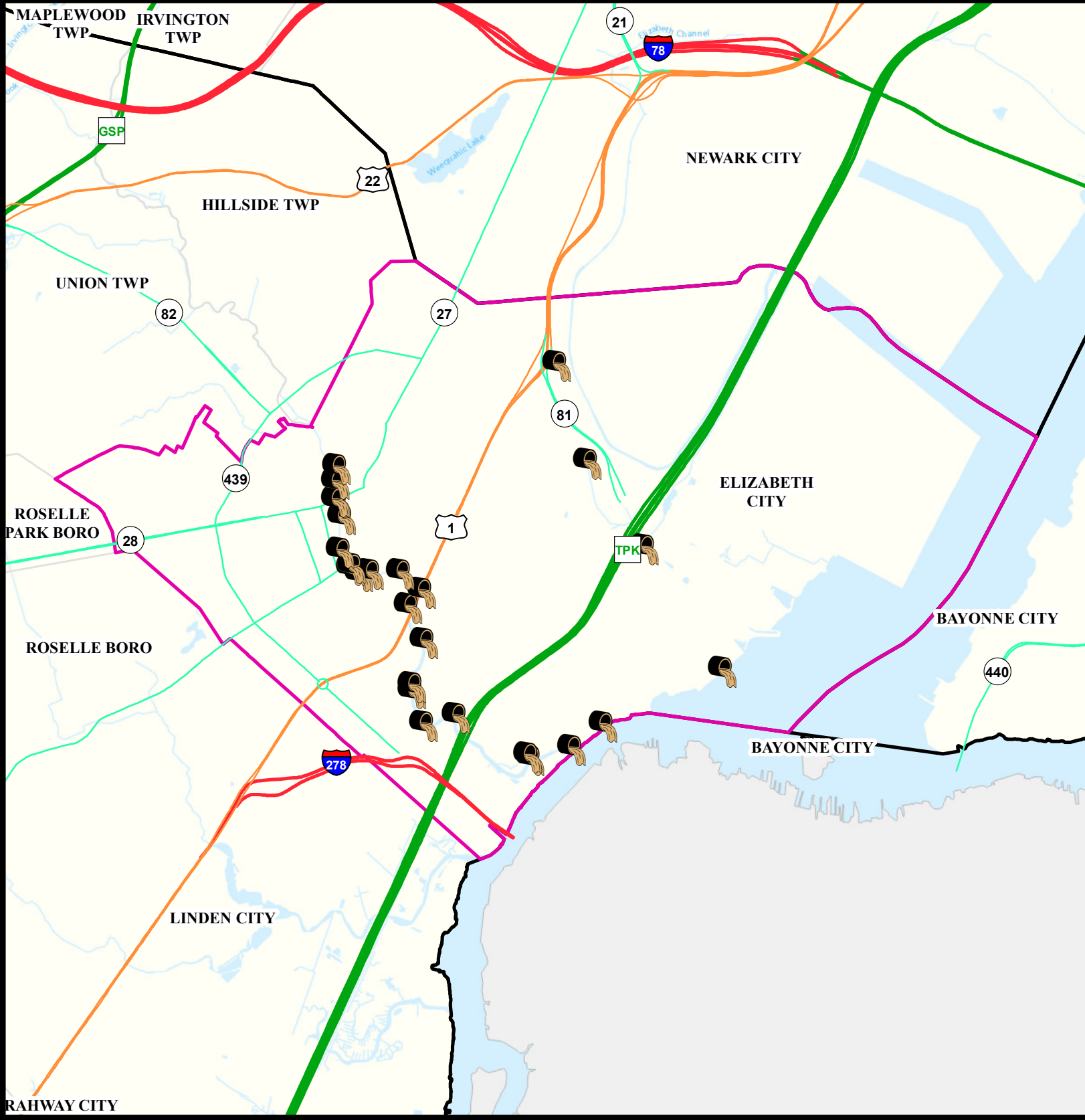
- Municipalities
- CSO



Date: 4/11/2022

0 0.35 0.7

Miles





# Contaminated Sites

ELIZABETH CITY

UNION

## Legend

- Counties
- ELIZABETH CITY
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

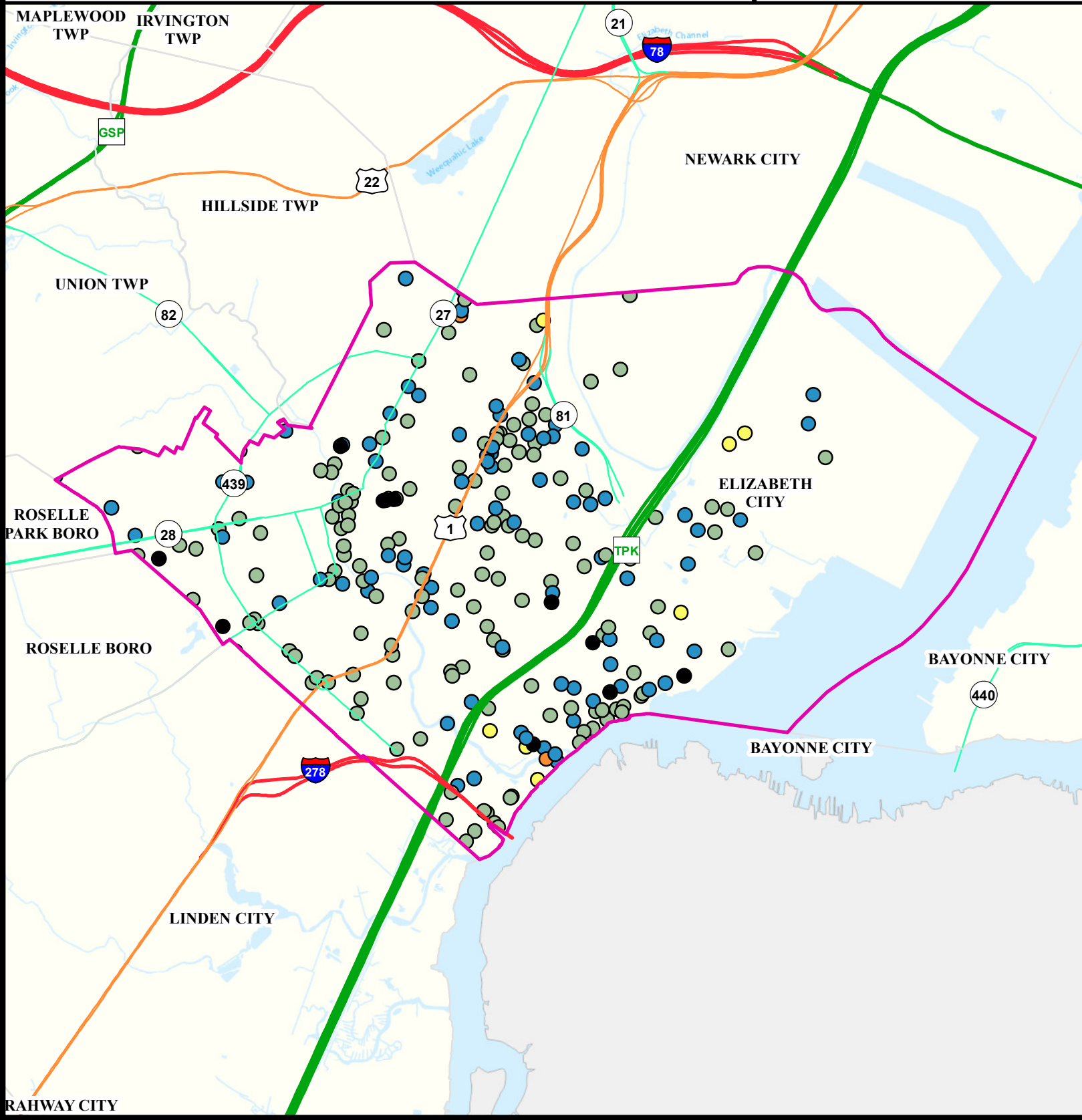


Date: 5/24/2022

0 0.35 0.7



Miles



# Scrap Metal Facilities

ELIZABETH CITY

UNION

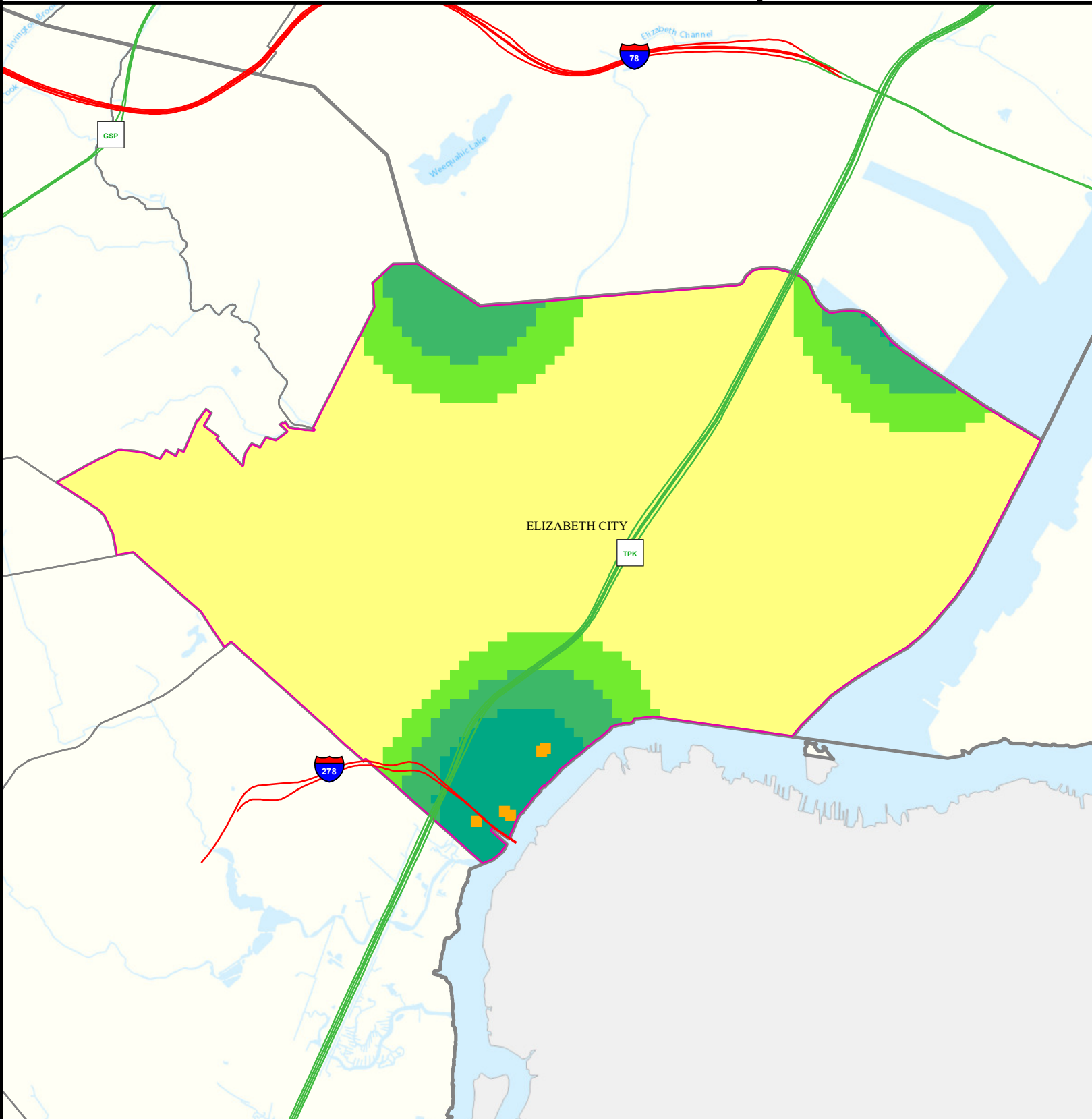
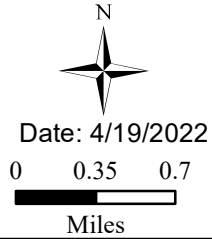
## Legend

- Municipalities
- ELIZABETH CITY
- Scrap Metal Facility

## Sites Per Square Mile



Scrap Metal Processing  
Sites per Sq Mile  
2022



# Open Space

ELIZABETH CITY

UNION

## Legend

Counties

ELIZABETH CITY



Open Space



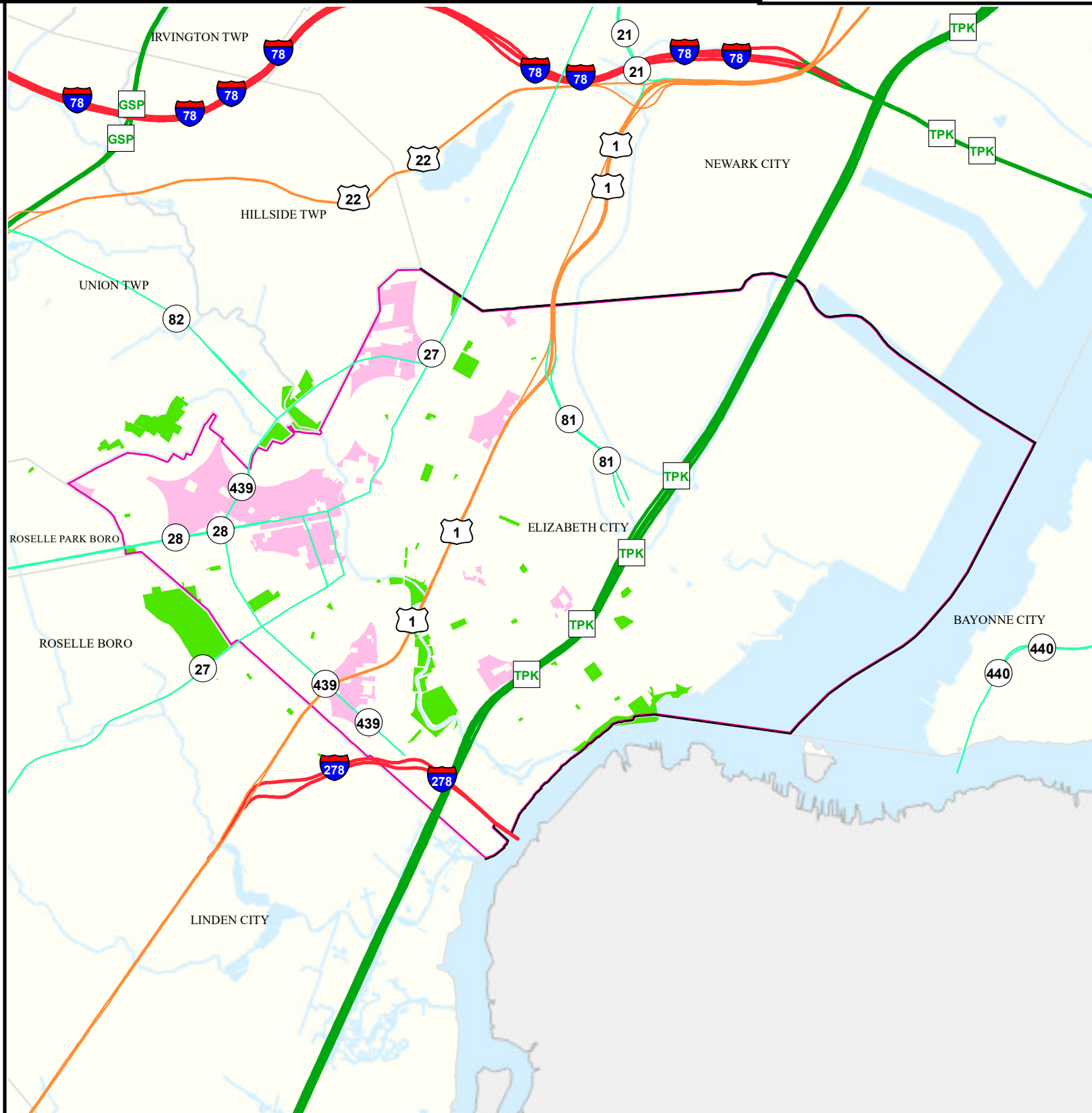
Residential Population  
> 1/4 Mile from Open Space



Date: 9/27/2022

0 0.375 0.75

Miles



# Traffic

## ELIZABETH CITY

## UNION

### Legend

- Counties
- ELIZABETH CITY
- 1000 ft. Road Buffer

| Daily Traffic Volume |                   |
|----------------------|-------------------|
|                      | 25,000 - 50,000   |
|                      | 50,001 - 75,000   |
|                      | 75,001 - 100,000  |
|                      | 100,001 - 125,000 |
|                      | 125,000+          |

| Receptors  | Count |
|------------|-------|
| Childcare  | 8     |
| School     | 11    |
| Population | 41392 |

N

Date: 4/19/2022

00.4250.85

Miles





# Low Birth Weight

Elizabeth City

Union

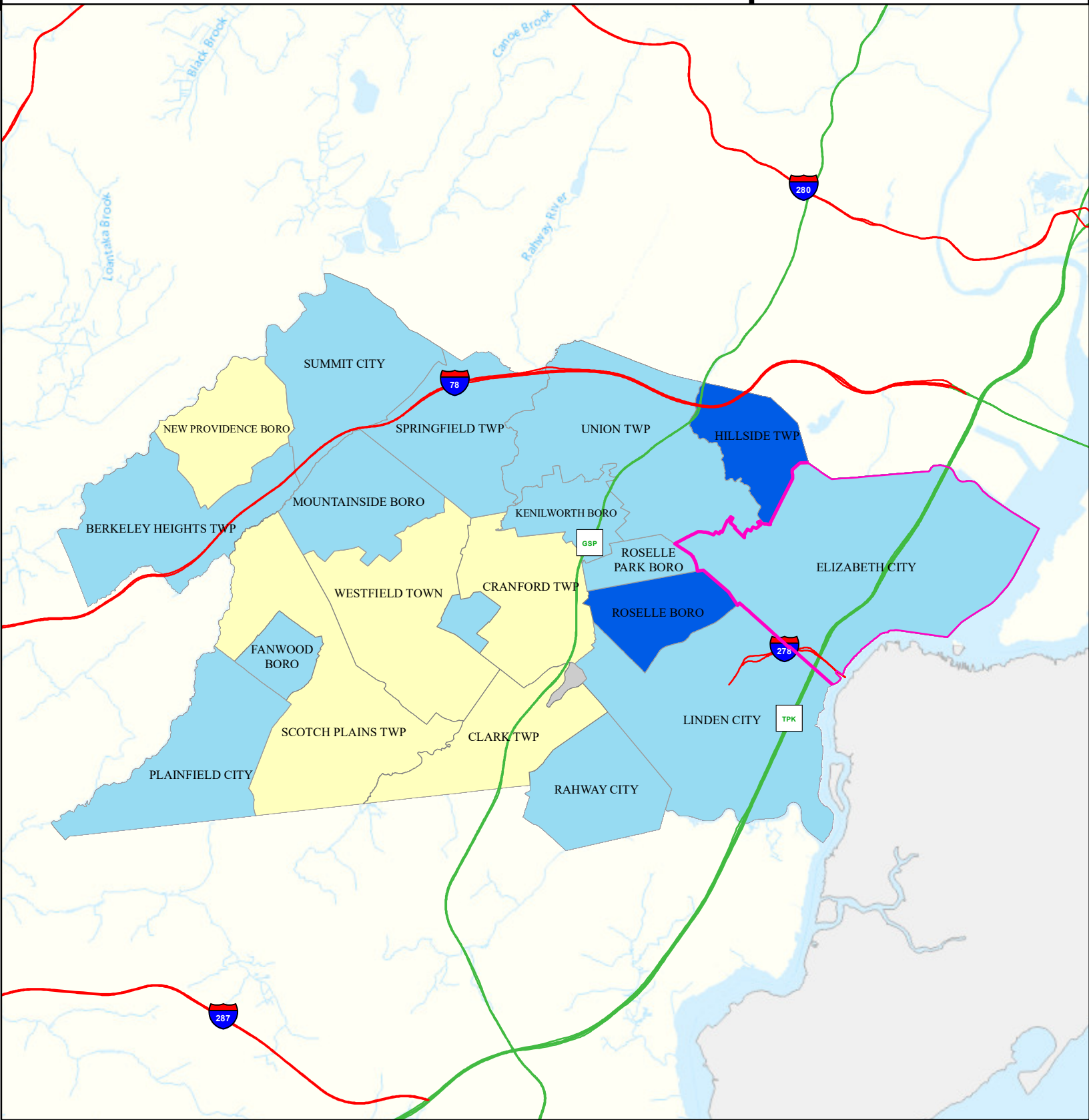
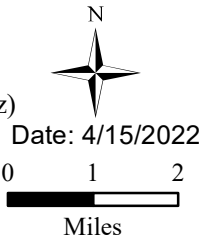
## Legend

- Municipalities
- Elizabeth City

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Birth Rate  
Low Birth Weight  
(% All Births < 5 lb, 8 oz)  
2016 to 2020



# Age of Housing

ELIZABETH CITY

UNION

## Legend

- Counties
- Municipalities
- ELIZABETH CITY

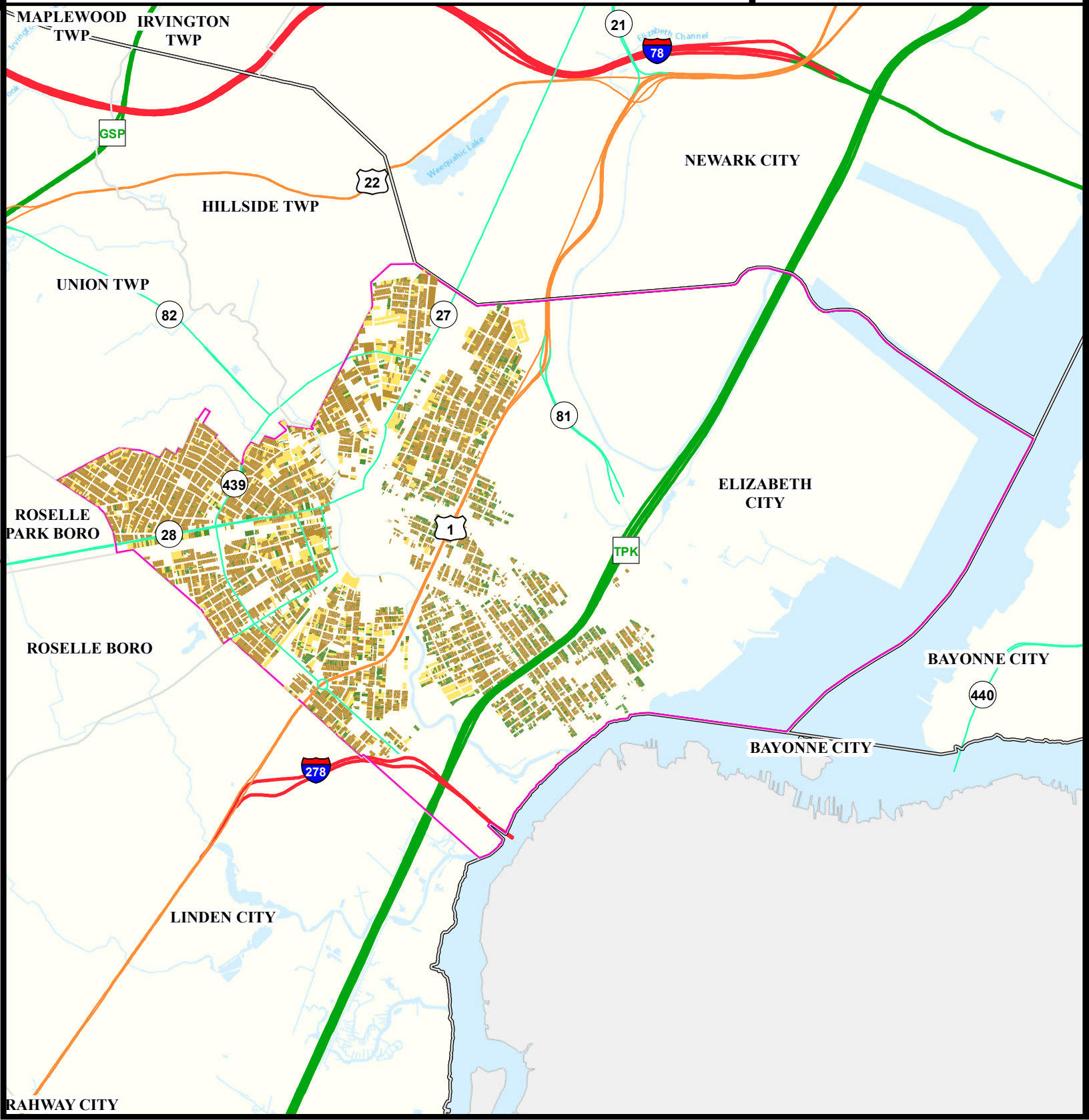
| Year House Constructed |                       |
|------------------------|-----------------------|
| Pre 1950               | Between 1951 and 1978 |
| After 1978             | Unknown               |

N

Date: 4/12/2022

00.350.7

Miles



# Asthma (Emergency Department)

Elizabeth City

Union

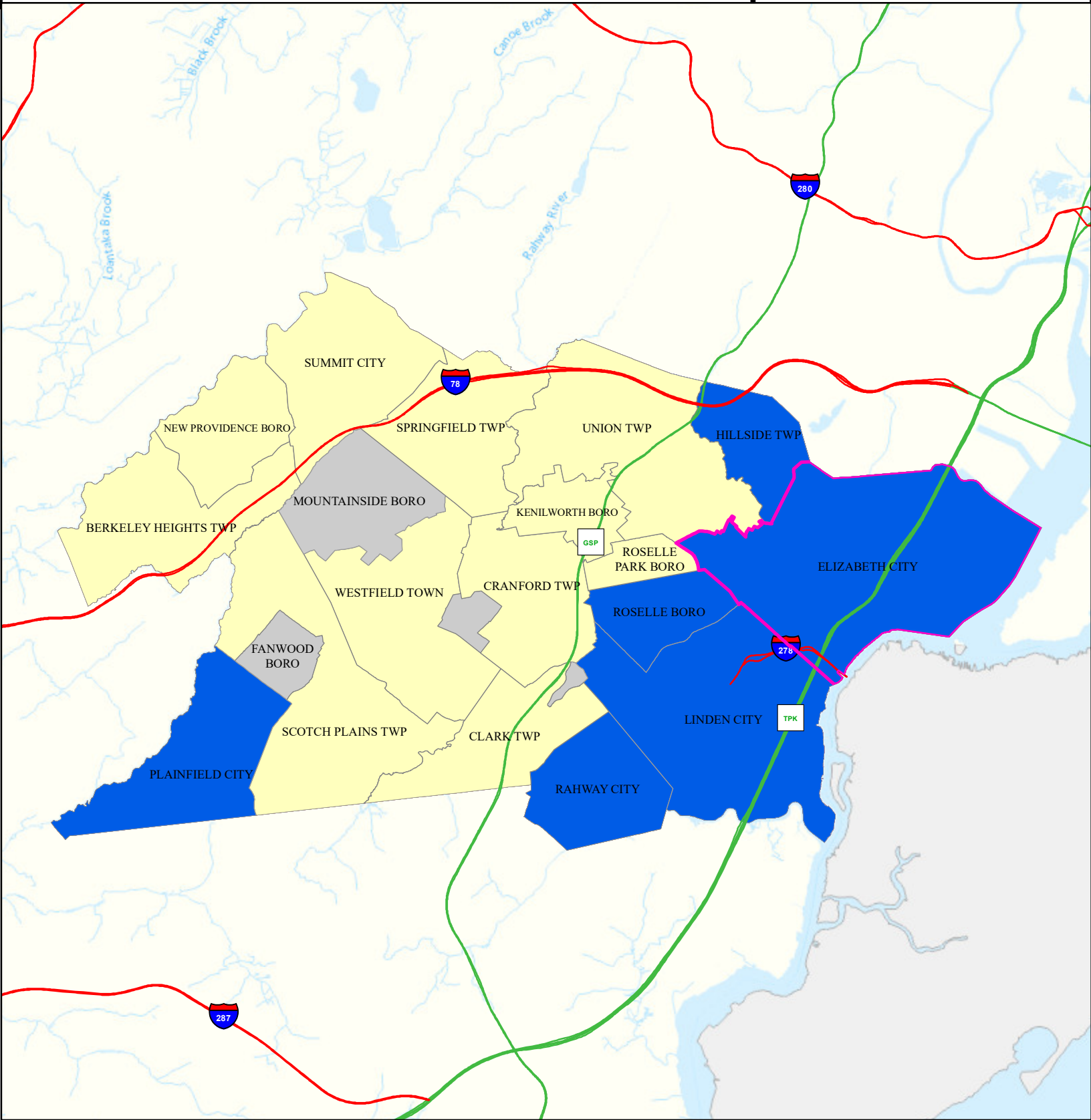
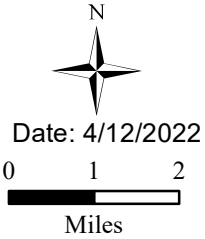
## Legend

- Municipalities
- Elizabeth City

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Emergency Department  
Visits for Asthma





# Heart Attack (AMI) (Inpatient)

Elizabeth City

Union

## Legend

- Municipalities
- Elizabeth City

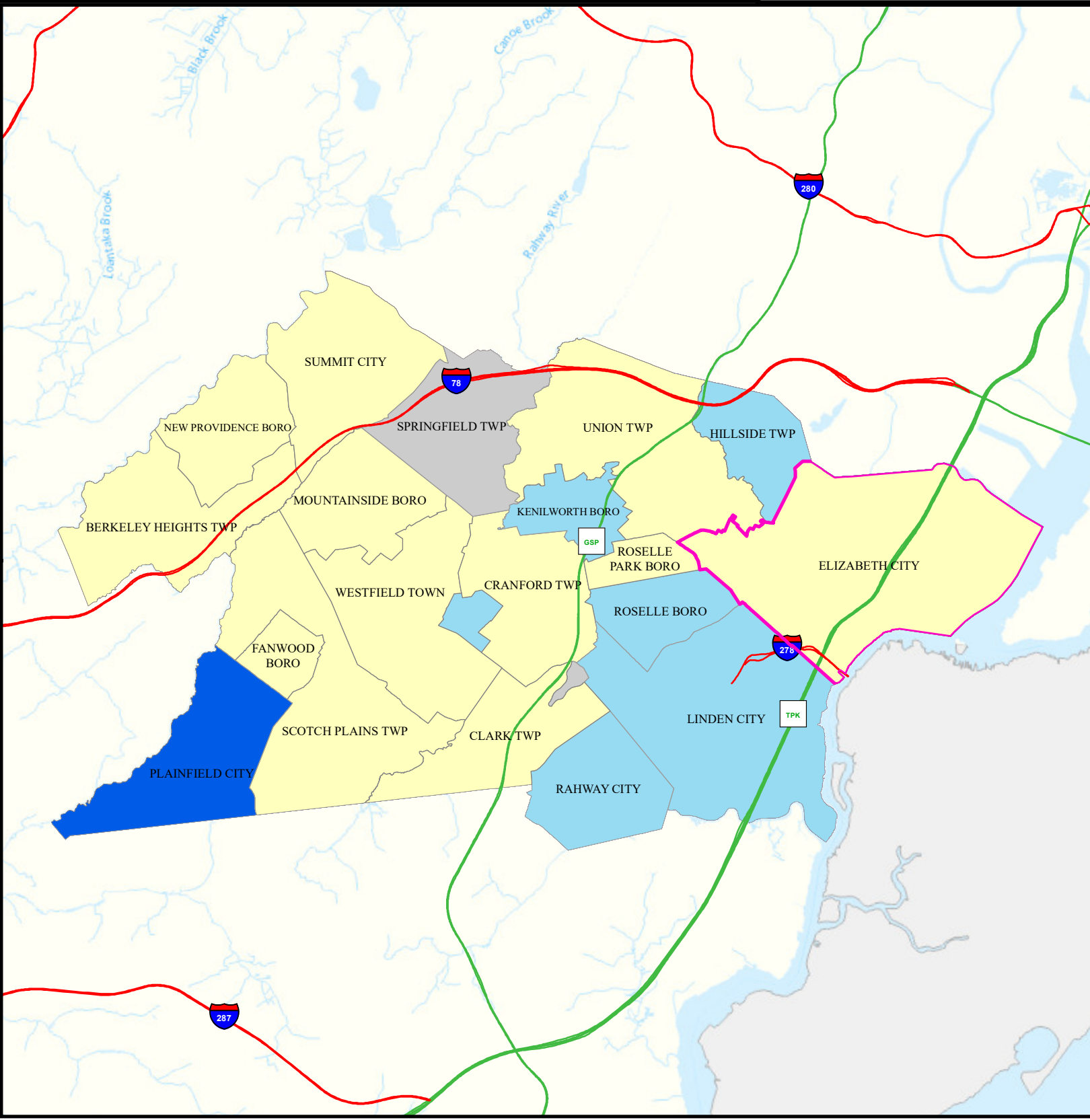
## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits for AMI  
(Acute Myocardial Infarction)

Date: 4/11/2022

0 0.75 1.5  
Miles





# Heart Disease Deaths

Elizabeth City

Union

## Legend

- Municipalities
- Elizabeth City

## State Comparison

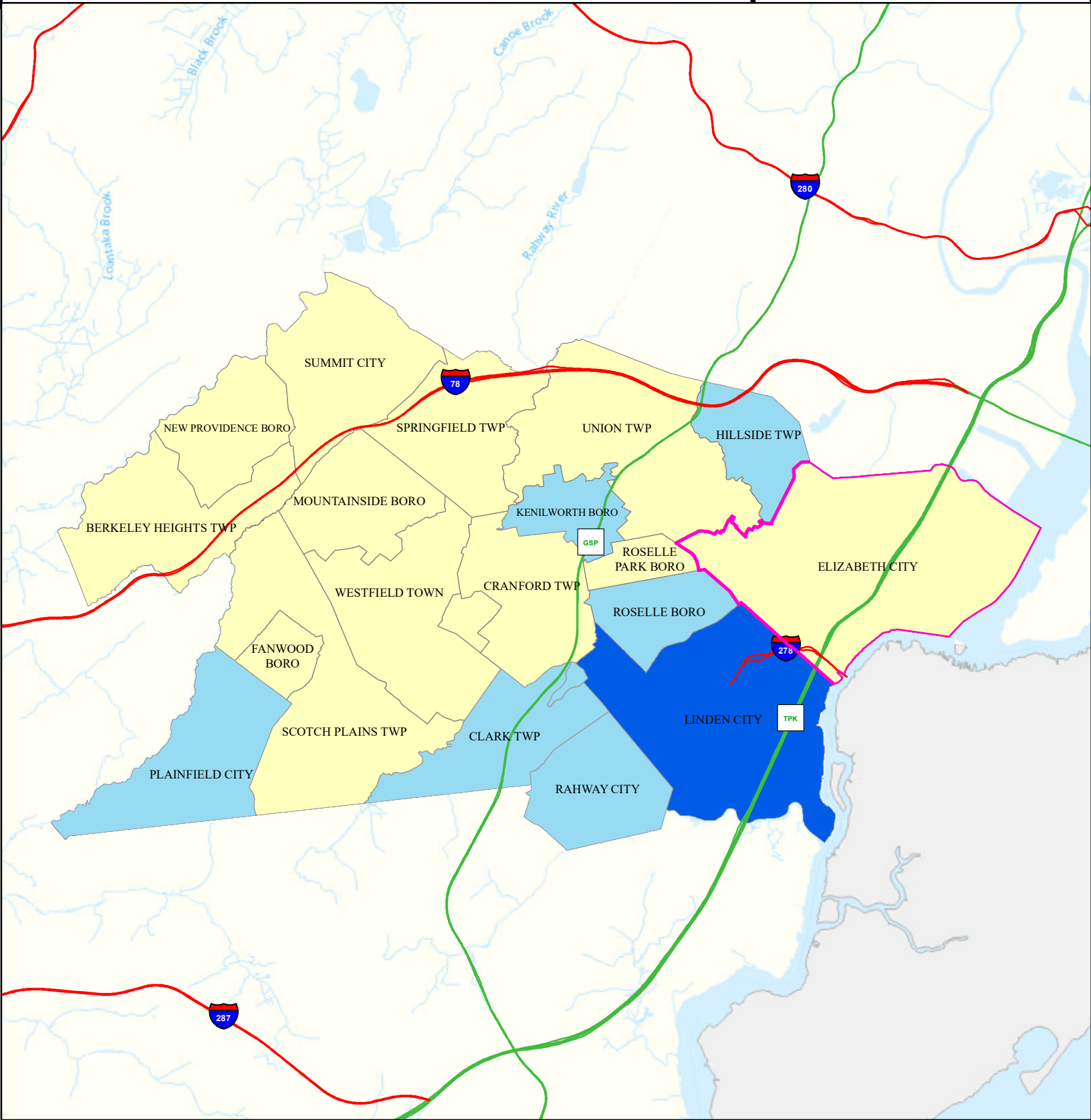
- Above
- Below
- No Difference
- Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 1 2  
Miles



# COPD (Emergency Department)

Elizabeth City

Union

## Legend

- Municipalities
- Elizabeth City

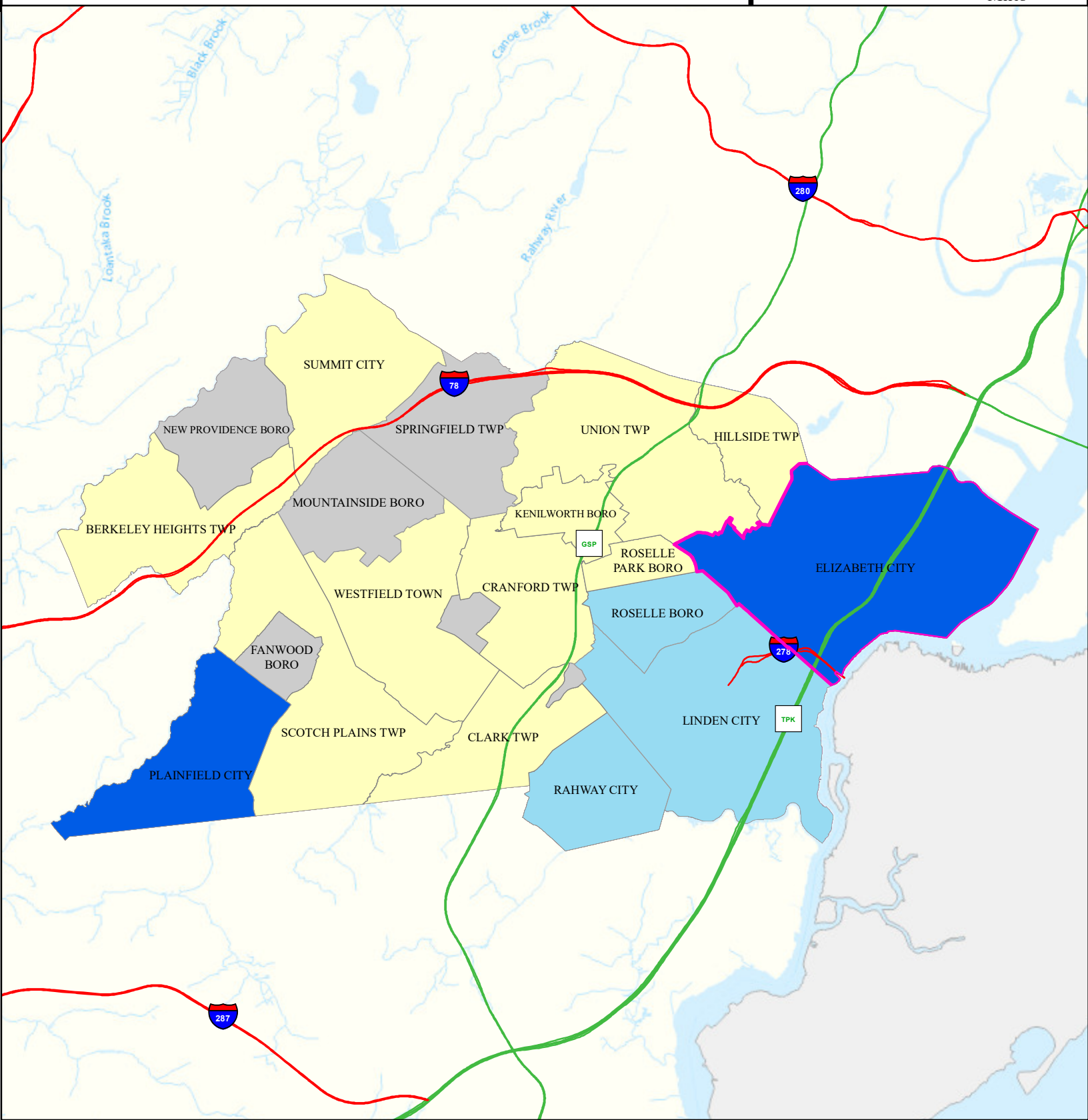
## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Emergency Department  
Visits for COPD

Date: 6/29/2023

0 1 2  
Miles



# Stroke (Inpatient)

Elizabeth City

Union

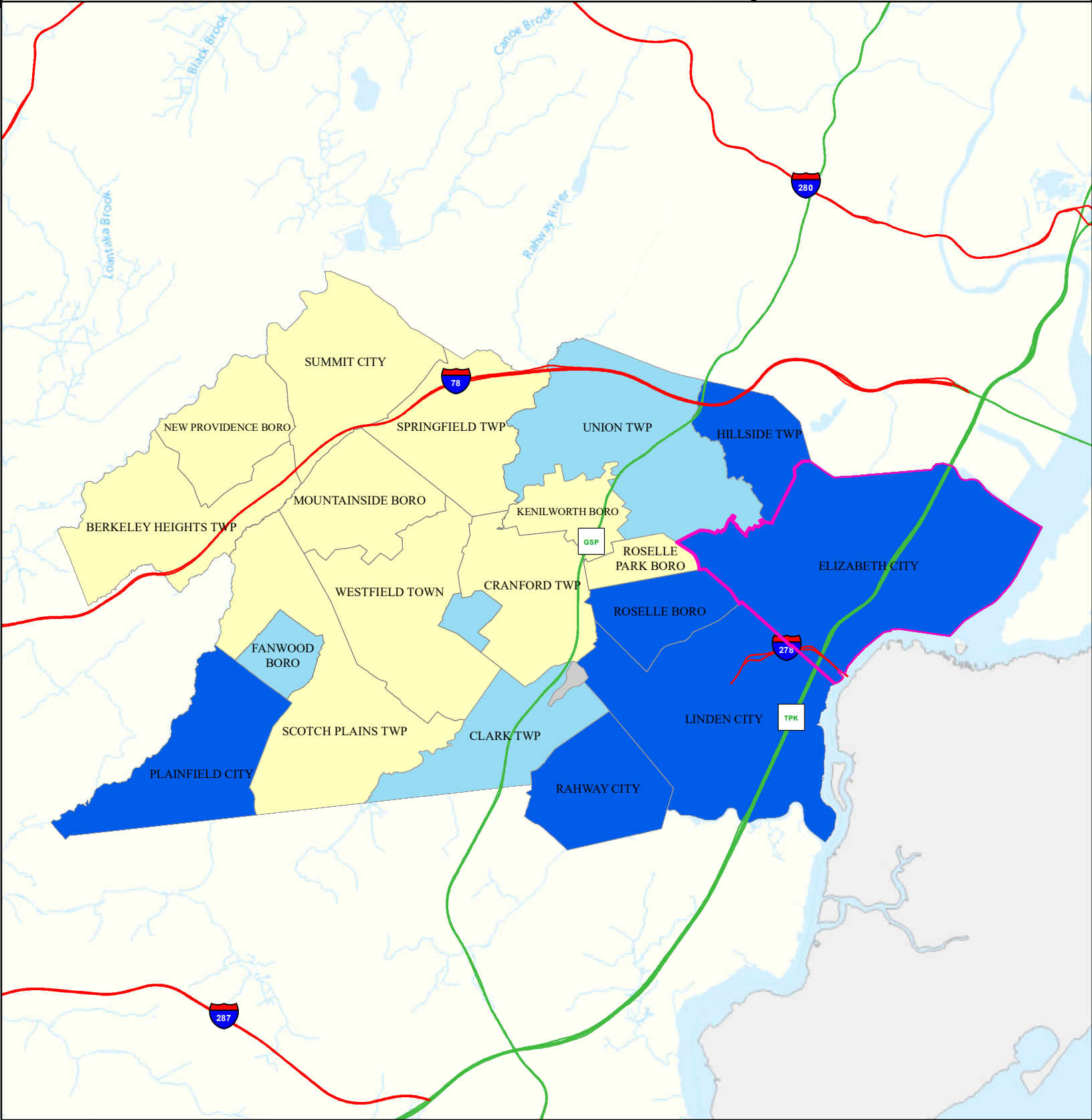
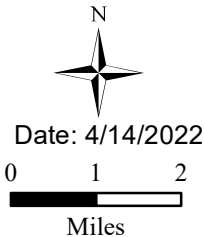
## Legend

- Municipalities
- Elizabeth City

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



# All Cancer Deaths

Elizabeth City

Union

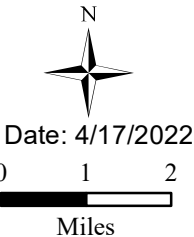
## Legend

- Municipalities
- Elizabeth City

## State Comparison

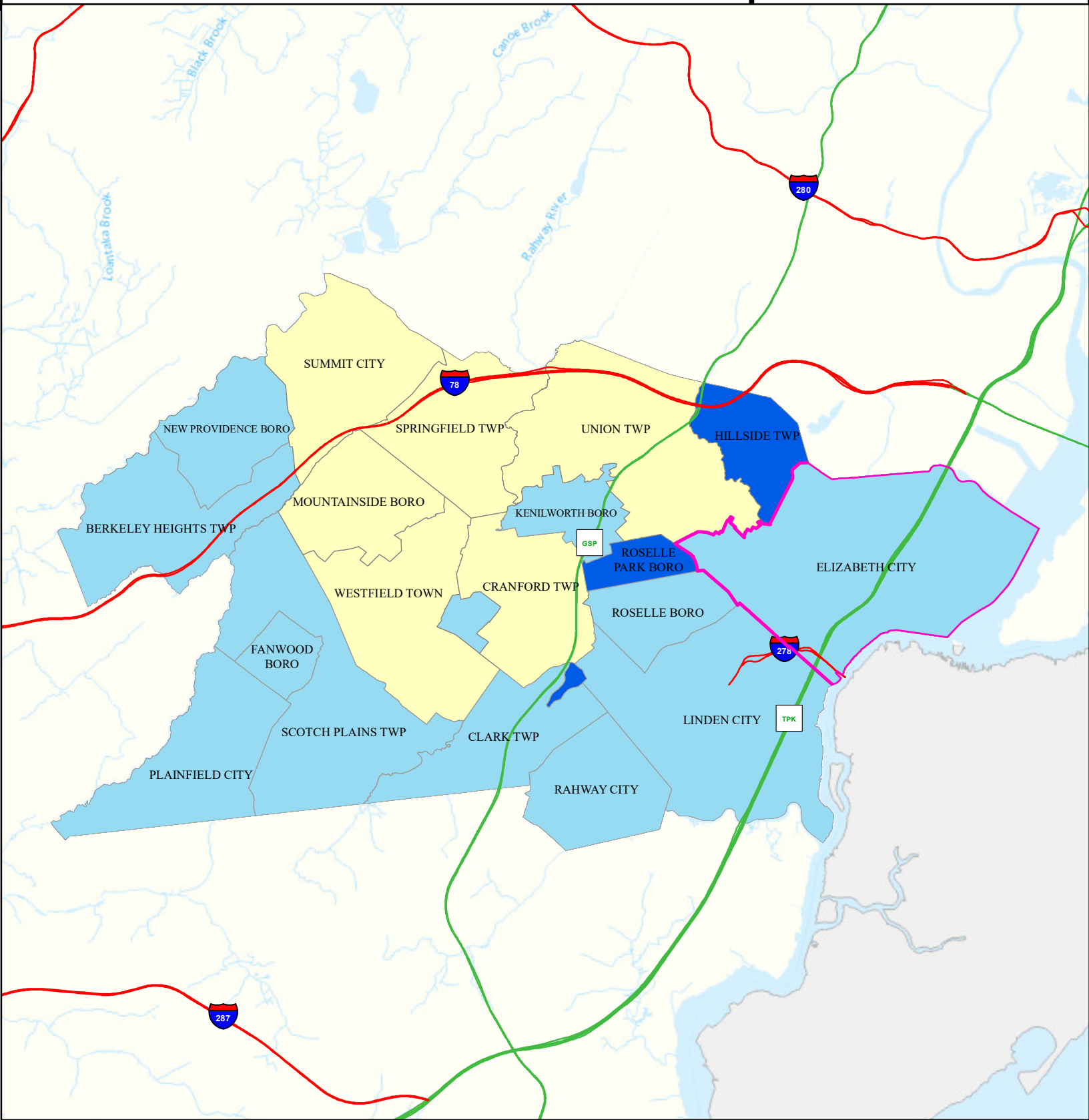
- Above
- Below
- No Difference
- Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019  
Deaths for Cancer



Date: 4/17/2022

0 1 2  
Miles





# Lung Cancer Deaths

## Elizabeth City

## Union

## Legend

 Municipalities

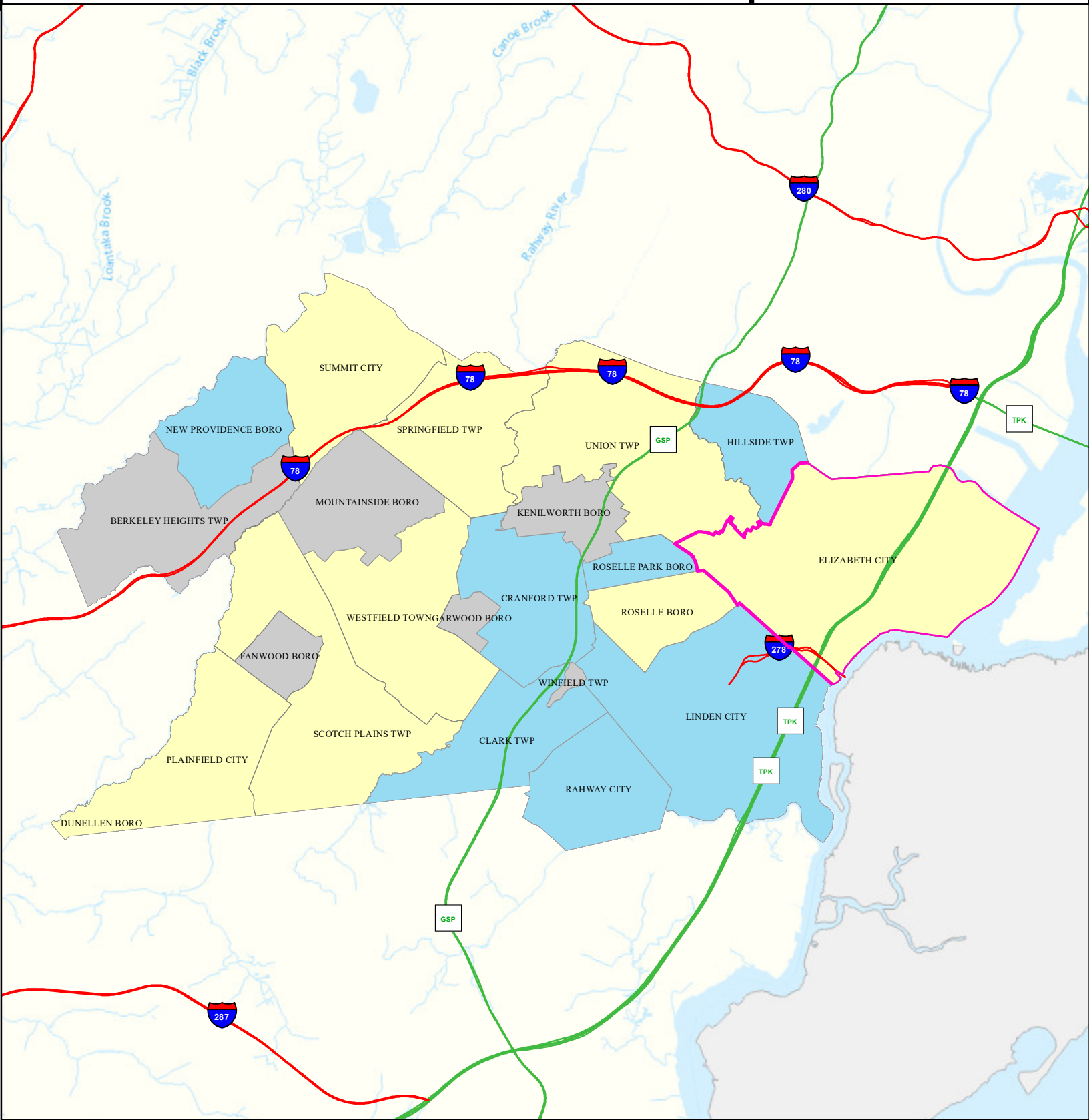
 Elizabeth City

## State Comparison

Above
  Below
  No Difference
  Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019  
Deaths for Lung Cancer

Date: 4/17/2022



# Smoking

## Elizabeth City

## Union

## Legend

☐ Municipalities

☐ Elizabeth City

## State Comparison

 Above

 Below

 No Difference

Suppressed

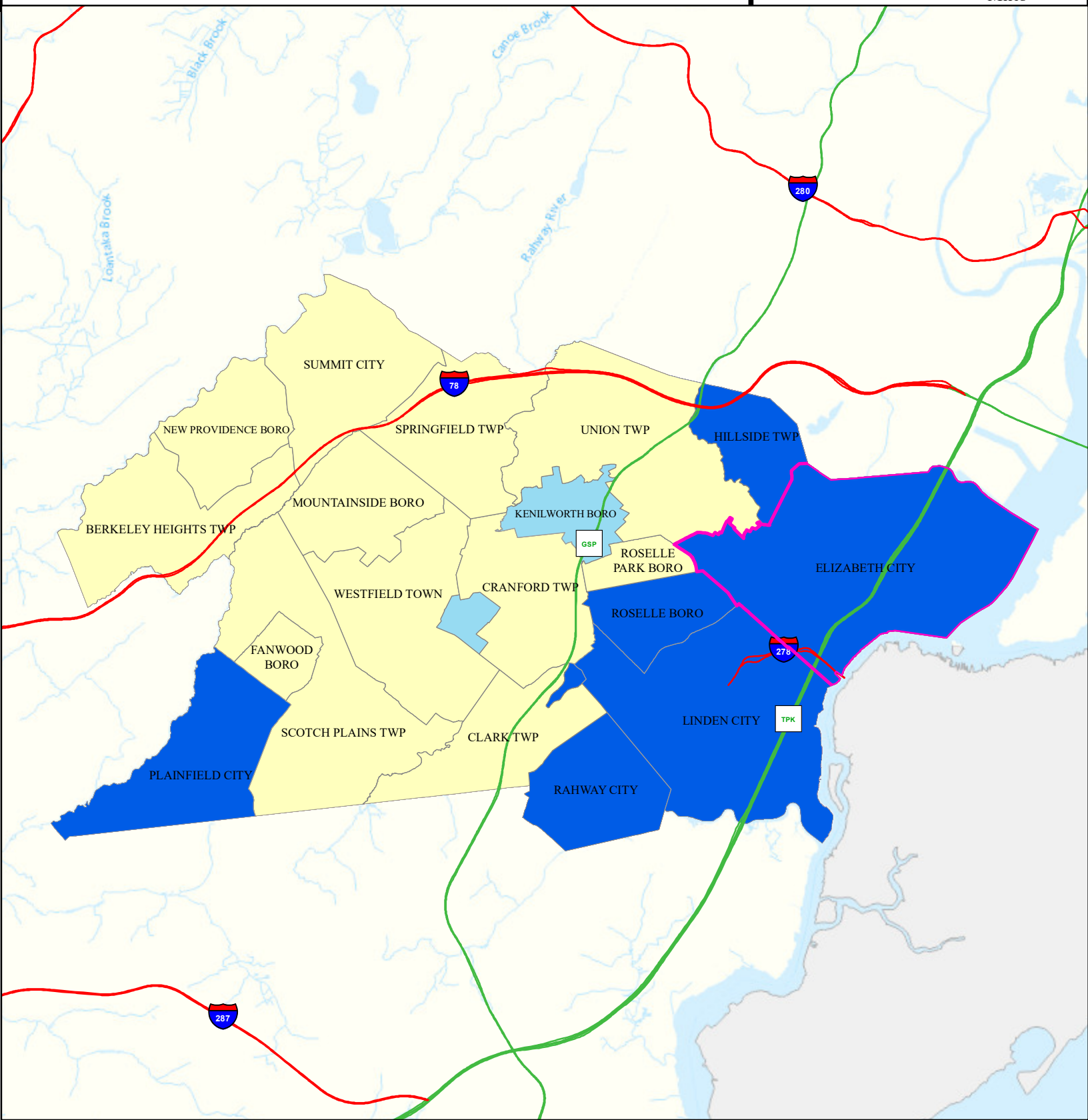
Smoking Rate  
Per Municipal  
% of Adults  
2018



Date: 4/13/2022

|   |   |   |
|---|---|---|
| 0 | 1 | 2 |
|---|---|---|

Miles



# Obesity

Elizabeth City

Union

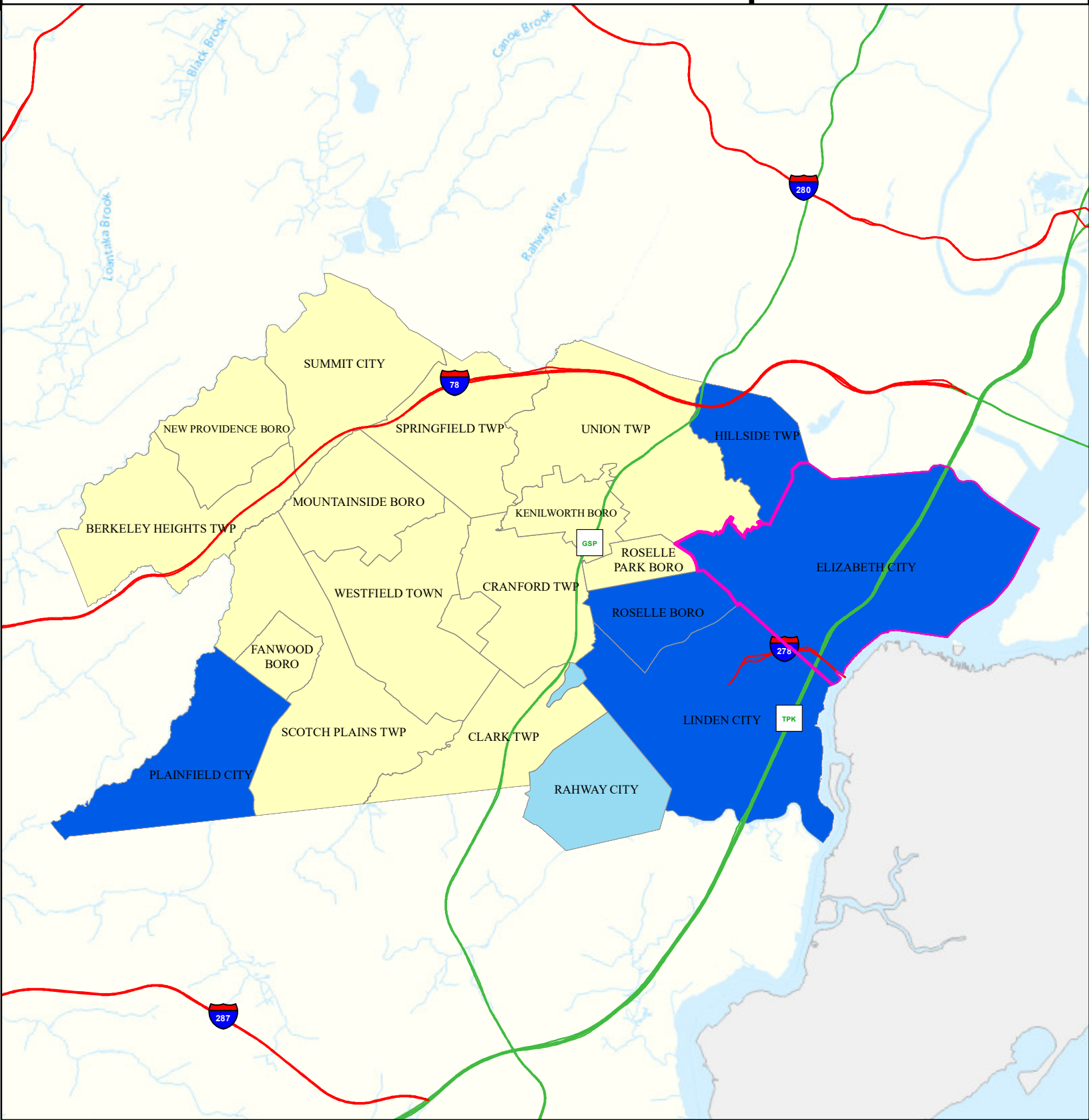
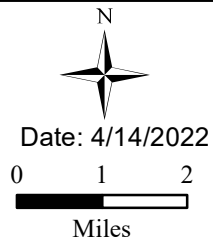
## Legend

- Municipalities
- Elizabeth City

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018



# Heat Related Illness (Emergency Department)

| Elizabeth City                                                              |                                                                                                                                  | Union                                                                                                                |  |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| <b>Legend</b>                                                               | <b>State Comparison</b>                                                                                                          | <b>Age-adjusted Rate per 10,000 People 2016 to 2019</b><br>Emergency Department Visits for Heat Related Illness      |  |
| <div><div></div> Municipalities</div> <div><div></div> Elizabeth City</div> | <div><div></div> Above</div> <div><div></div> No Difference</div> <div><div></div> Below</div> <div><div></div> Suppressed</div> | <div><div></div> N</div> <div>Date: 4/14/2022</div> <div><div>0</div><div>1</div><div>2</div></div> <div>Miles</div> |  |

