

Health Care Facilities

SCOTCH PLAINS TWP

UNION

Legend

- Counties
- SCOTCH PLAINS TWP

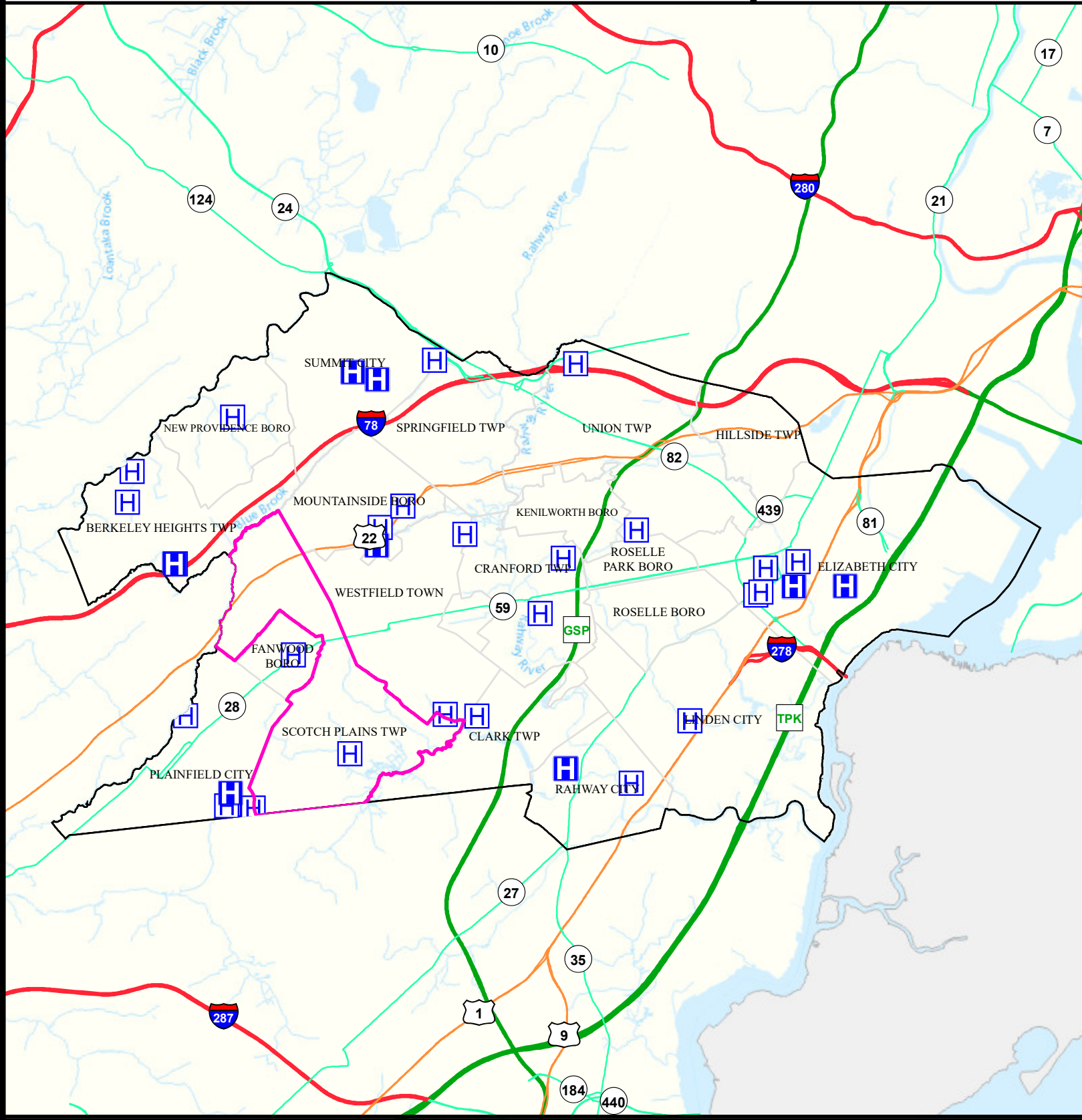
- Hospitals
- Nursing Homes
- Municipalities

N

Date: 9/26/2022

012

Miles



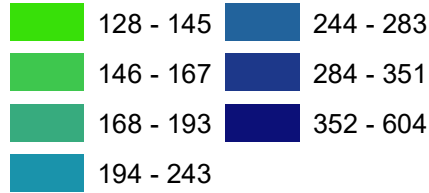
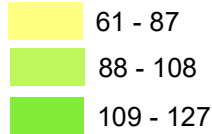
Air Cancer Risk

SCOTCH PLAINS TWP

UNION

Legend

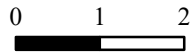
Risk per Million



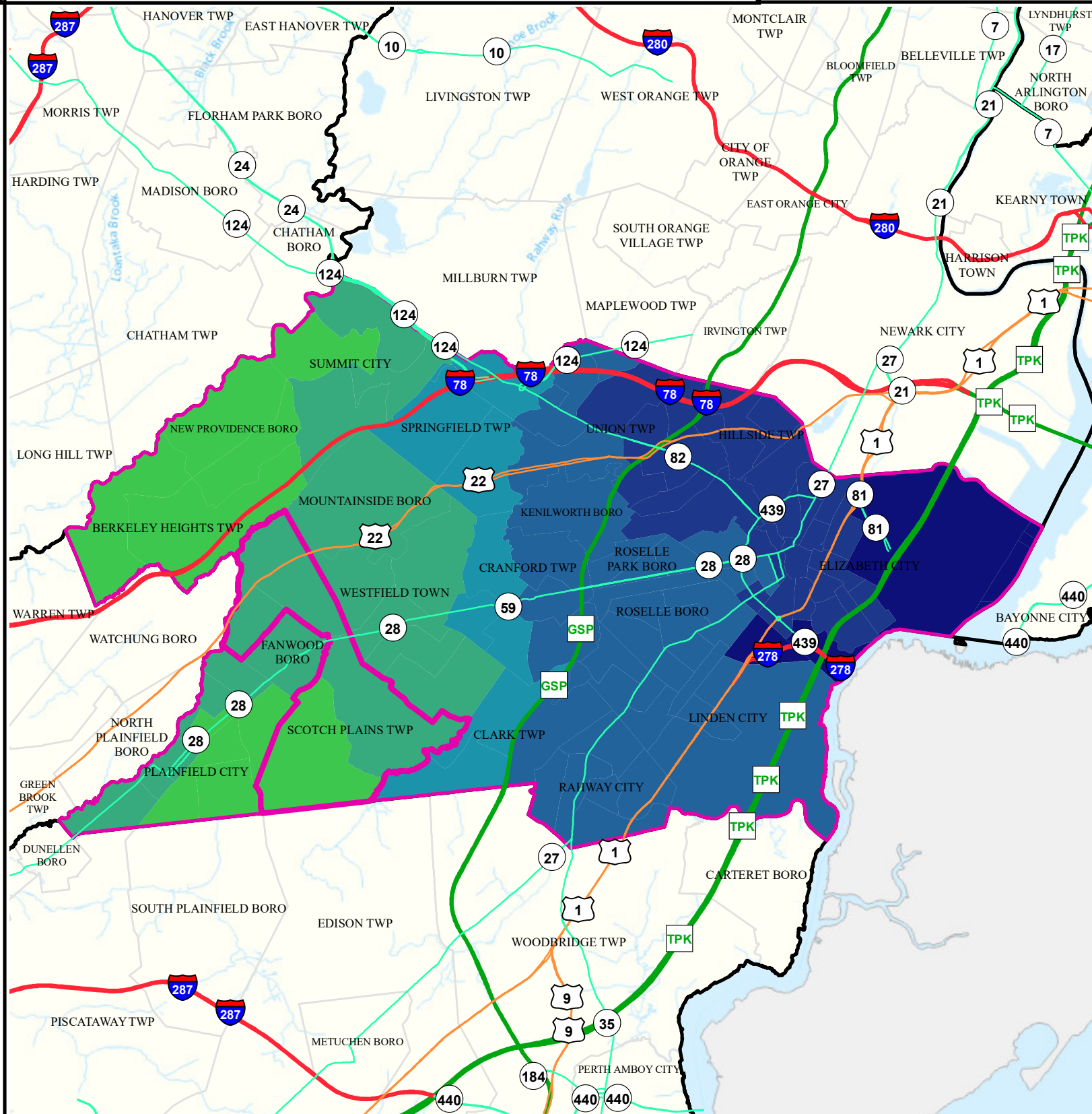
- Counties
- SCOTCH PLAINS TWP



Date: 9/28/2022



Miles



Air Non Cancer

SCOTCH PLAINS TWP

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



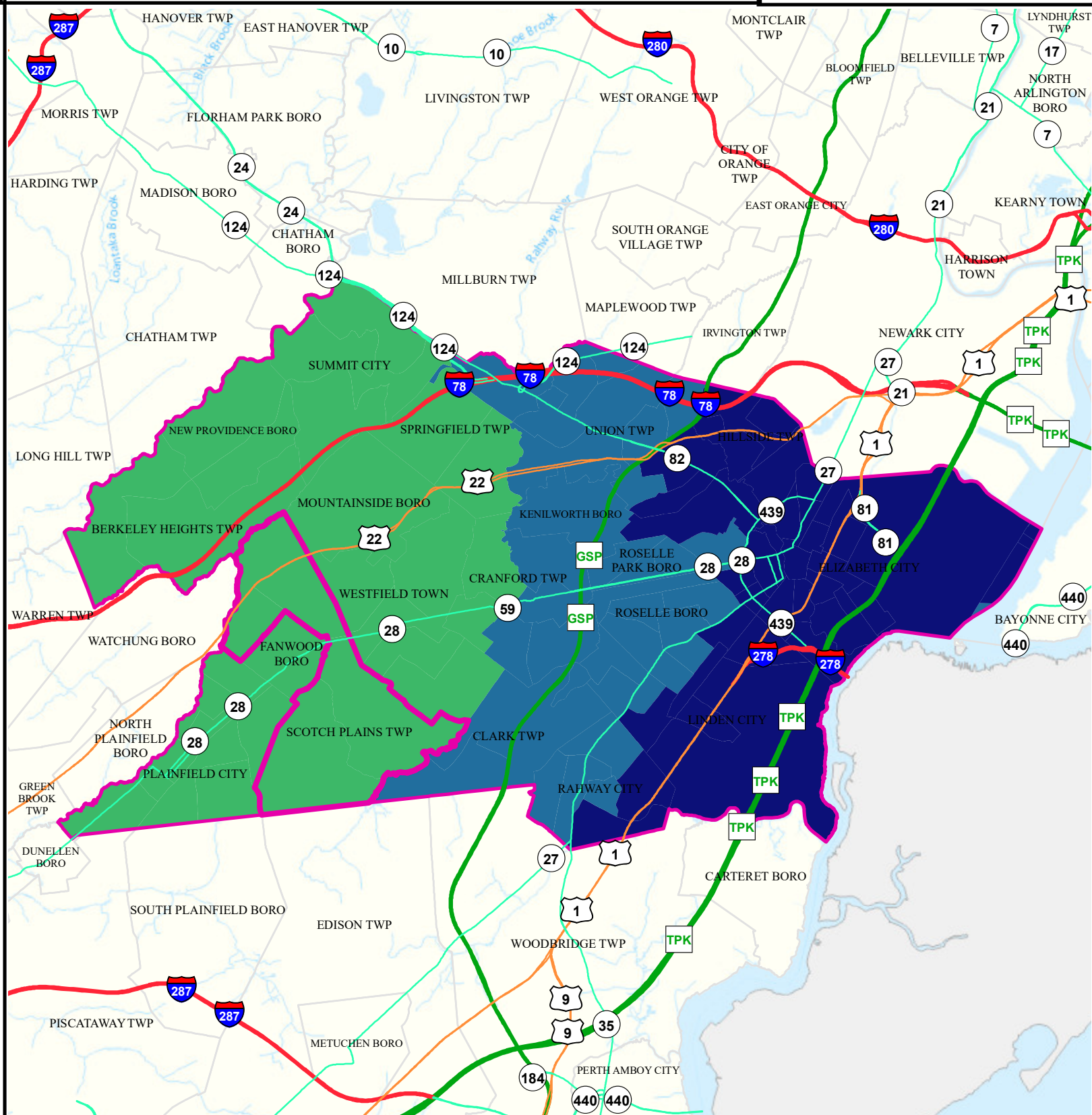
SCOTCH PLAINS TWP



Date: 9/28/2022

0 1 2

Miles



Air Quality Index (AQI)

SCOTCH PLAINS TWP

UNION

Legend

 Municipalities

 SCOTCH PLAINS TWP

Average AQI Days

 0 - 1

 1.5 - 3

 3.5 - 6.5

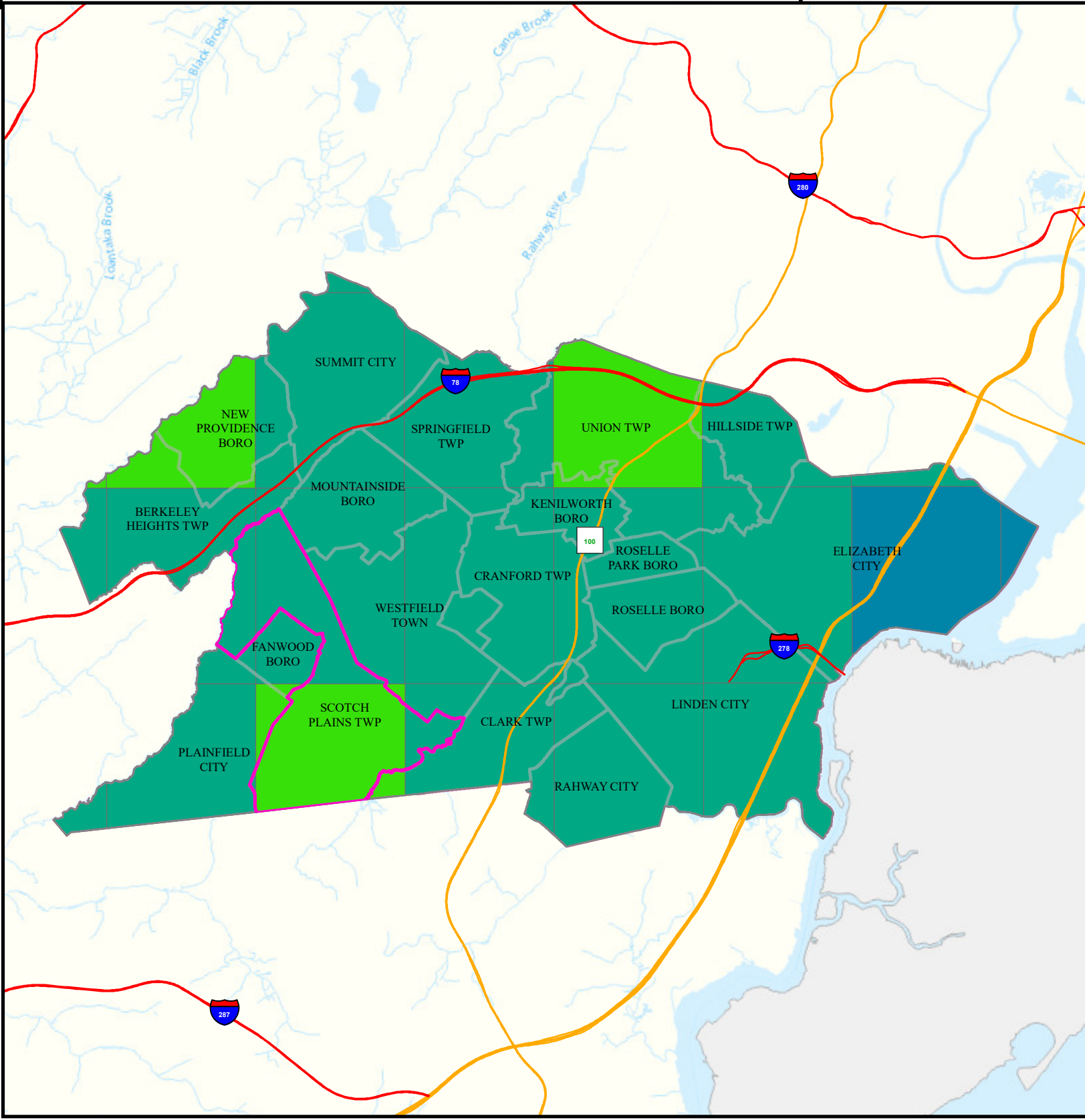
 7 - 12

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



0 1 2
Miles

Date: 4/18/2022



Community Drinking Water

SCOTCH PLAINS TWP

UNION

Legend

- Counties
- SCOTCH PLAINS TWP
- Municipalities

MCL and TT Violations
and AL Exceedances

0

1 - 5

6 - 10

11 - 15

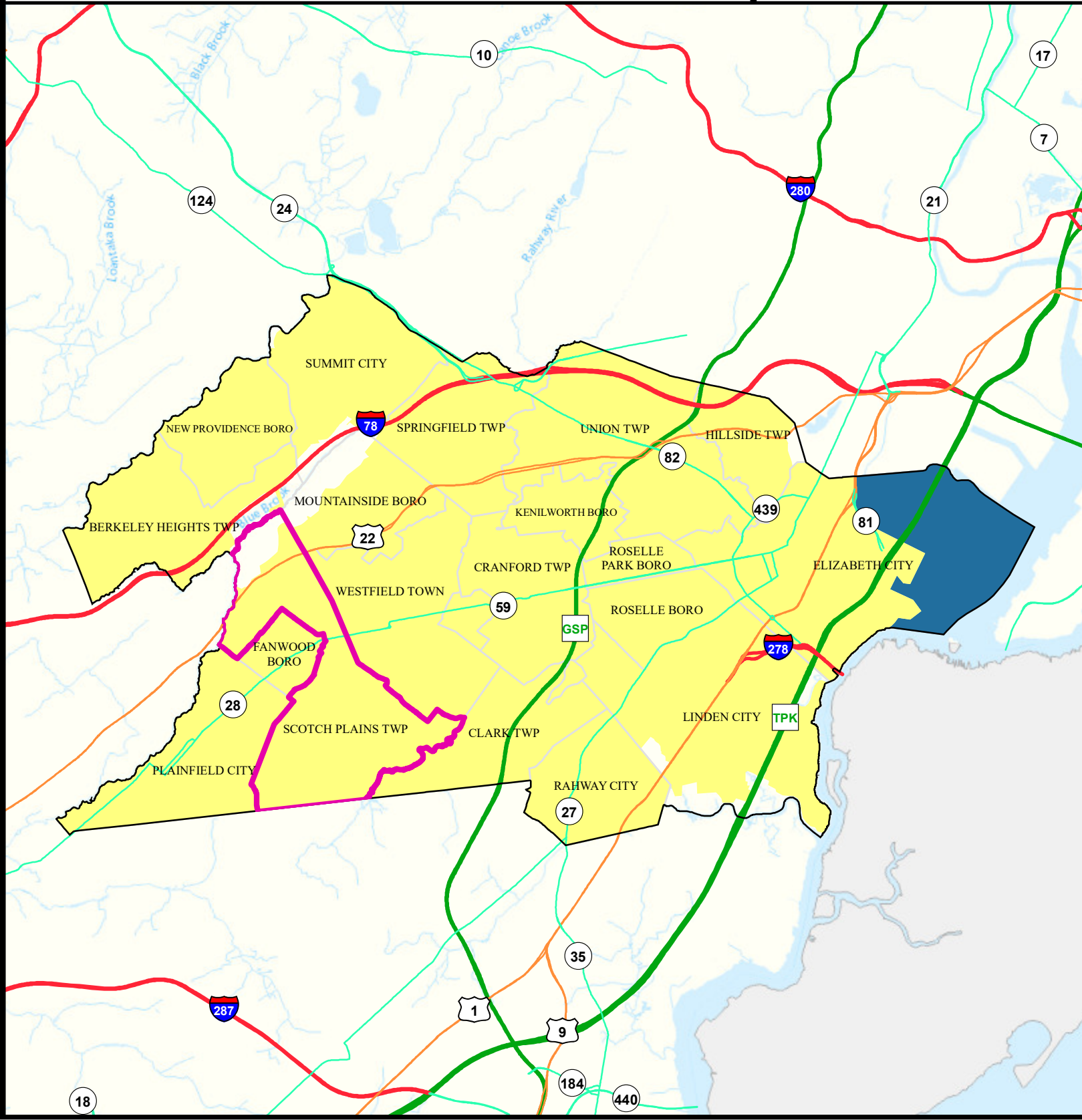
16 - 30



Date: 9/27/2022

0 1 2

Miles



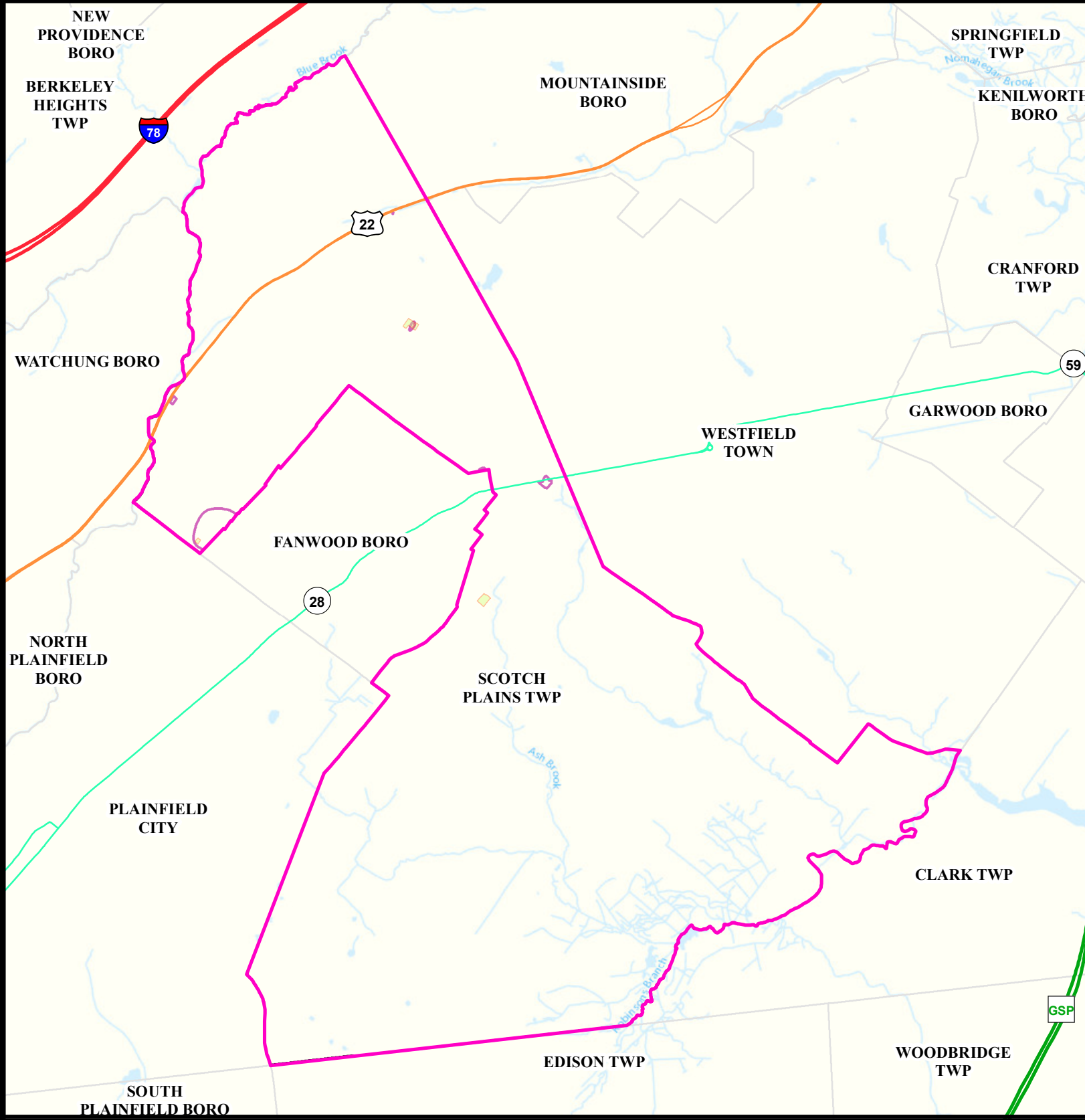
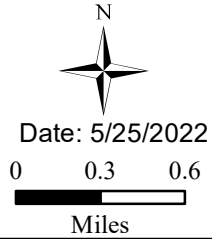
Ground Water/Soil

SCOTCH PLAINS TWP

UNION

Legend

-  Counties
-  Deed Notice Areas
-  Groundwater Contamination Areas (CKE)
-  Groundwater Contamination Areas (CEA)
-  SCOTCH PLAINS TWP
-  Municipalities



Surface Water Quality

SCOTCH PLAINS TWP

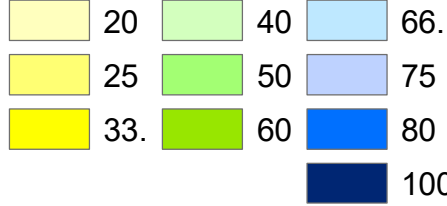
UNION

Legend

- Counties
- Municipalities
- SCOTCH PLAINS TWP

Impaired (Percent)

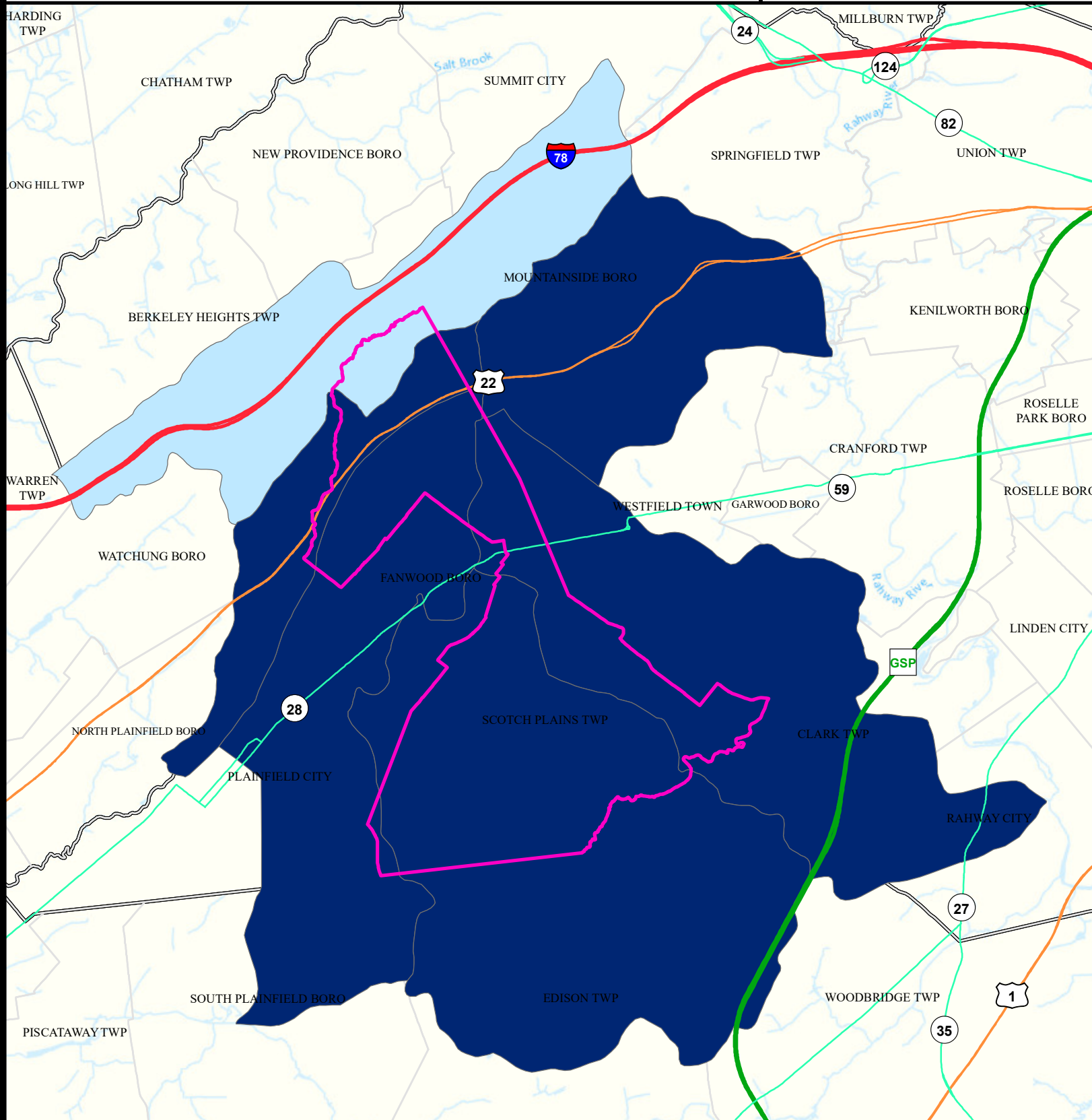
- NA
- 0



Date: 9/26/2022

0 0.5 1

Miles





Surface Water Quality

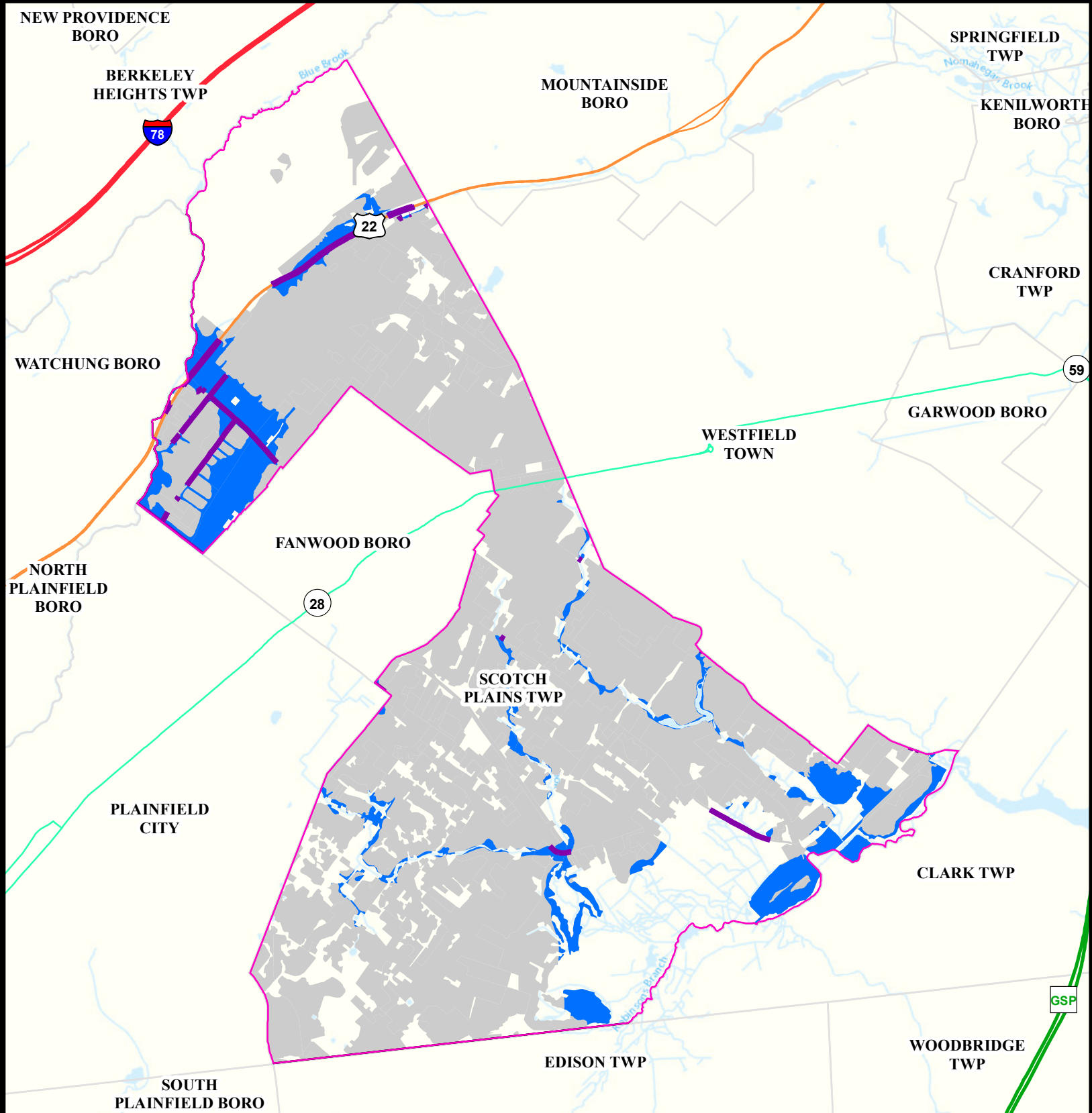
UNION COUNTY Scotch Plains Township

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
Nomahegan Brook	Non Attaining	NA	Non Attaining	Insufficient Data	NA	Insufficient Data
Spring Lake Fork of Bound Brook	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Green Bk (above/incl Blue Brook)	Attaining	Non Attaining	Insufficient Data	Non Attaining	NA	Insufficient Data
Green Bk (N Plainfield gage to Blue Bk)	Non Attaining	Non Attaining	Non Attaining	Non Attaining	NA	Insufficient Data
Robinsons Br Rahway R (below Lake Ave)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Robinsons Br Rahway R (above Lake Ave)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data



Air Permit Sources

SCOTCH PLAINS TWP

UNION

Legend

- Counties
- SCOTCH PLAINS TWP

Facility Type

- Major
- Minor

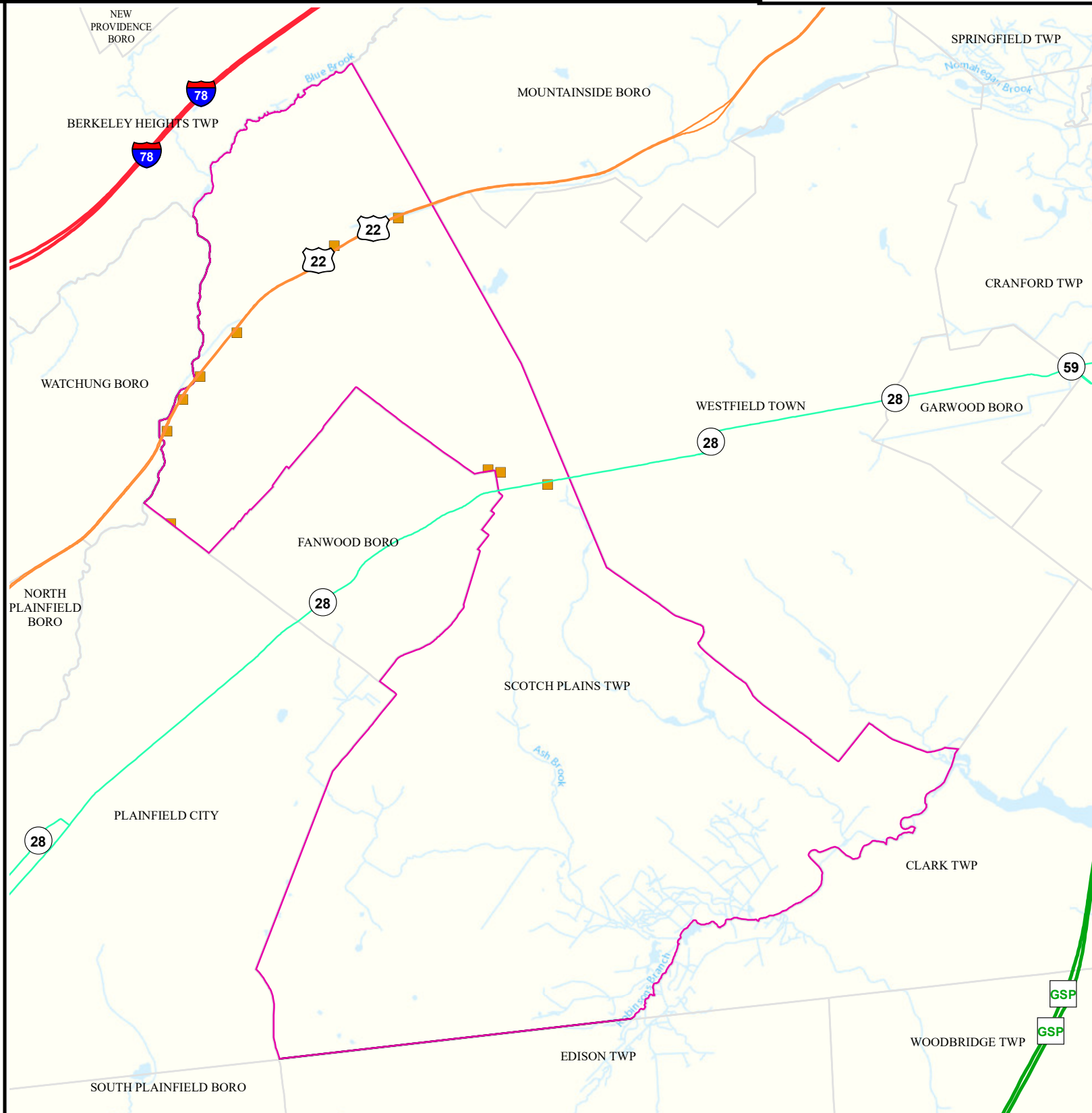


Date: 4/12/2022

0 0.3 0.6



Miles



Contaminated Sites

SCOTCH PLAINS TWP

UNION

Legend

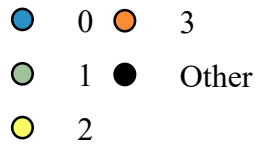
Counties

SCOTCH PLAINS TWP

Municipalities

Known Contaminated Sites

Density Weighting

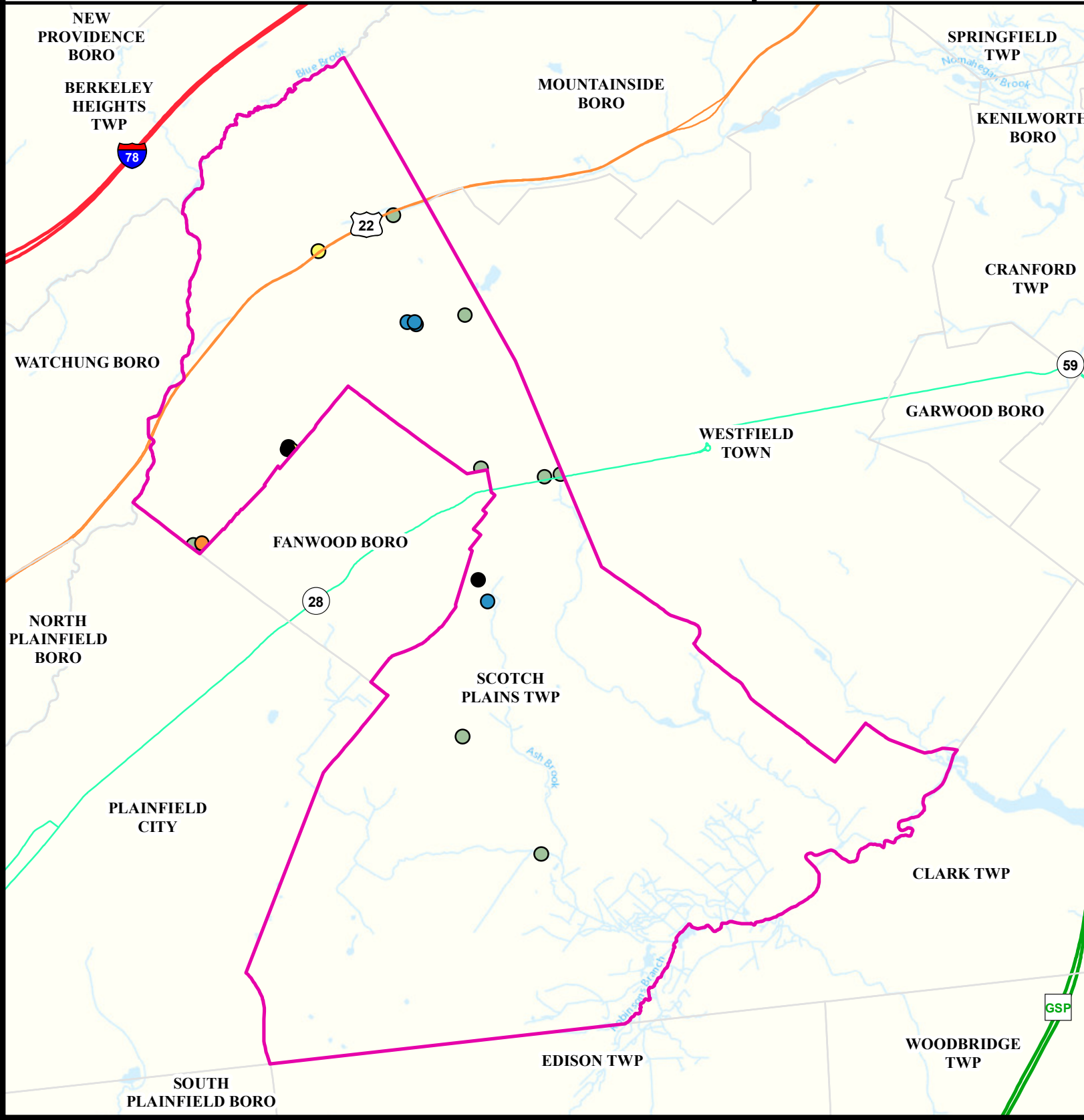


Date: 5/25/2022

0 0.3 0.6



Miles



Open Space

SCOTCH PLAINS TWP

UNION

Legend

 Counties
 SCOTCH PLAINS TWP

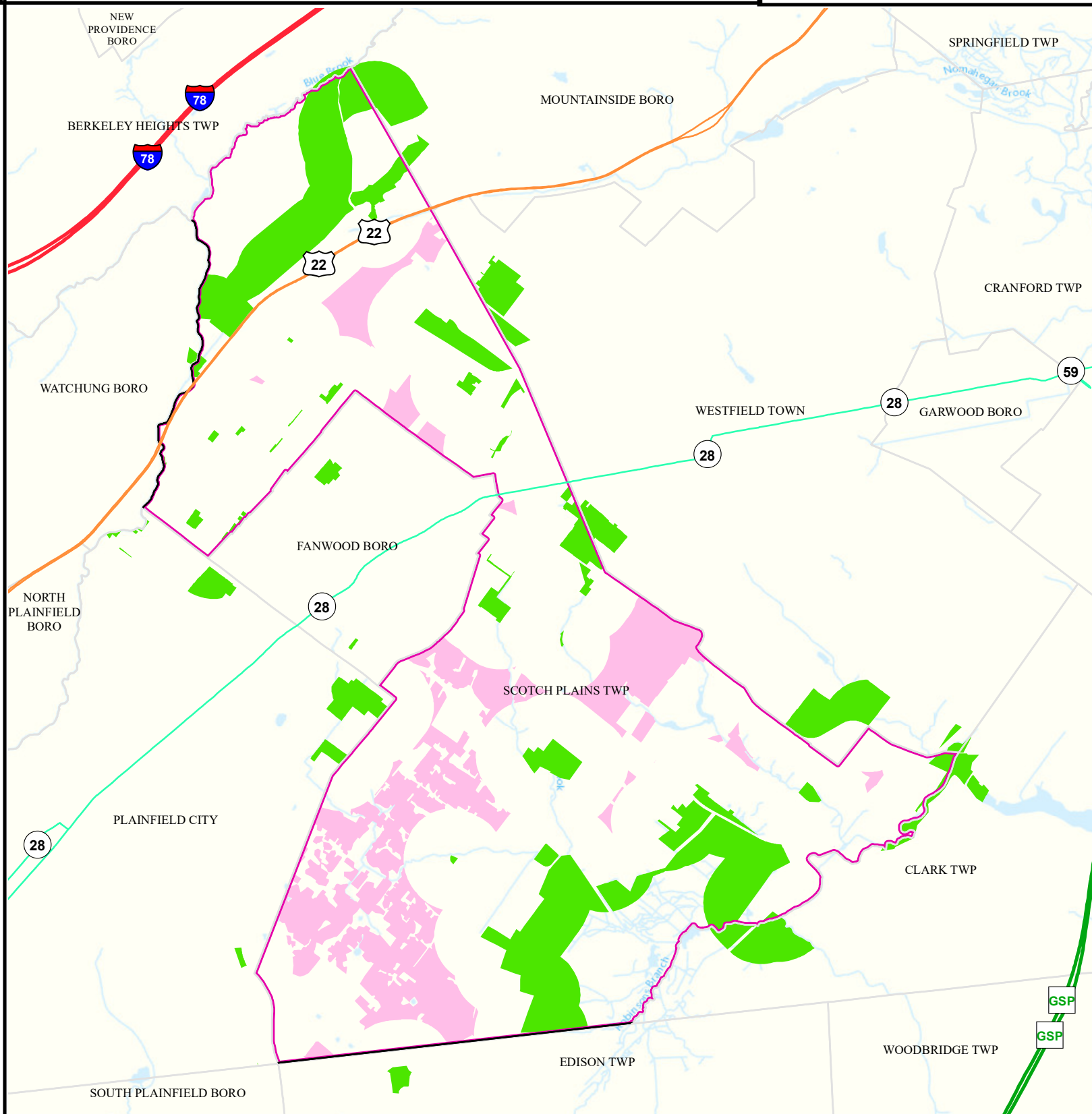
 Open Space
 Residential Population
> 1/4 Mile from Open Space



Date: 9/27/2022

0 0.3 0.6

Miles



Traffic

SCOTCH PLAINS TWP

UNION

Legend

- Counties
- SCOTCH PLAINS TWP
- 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+

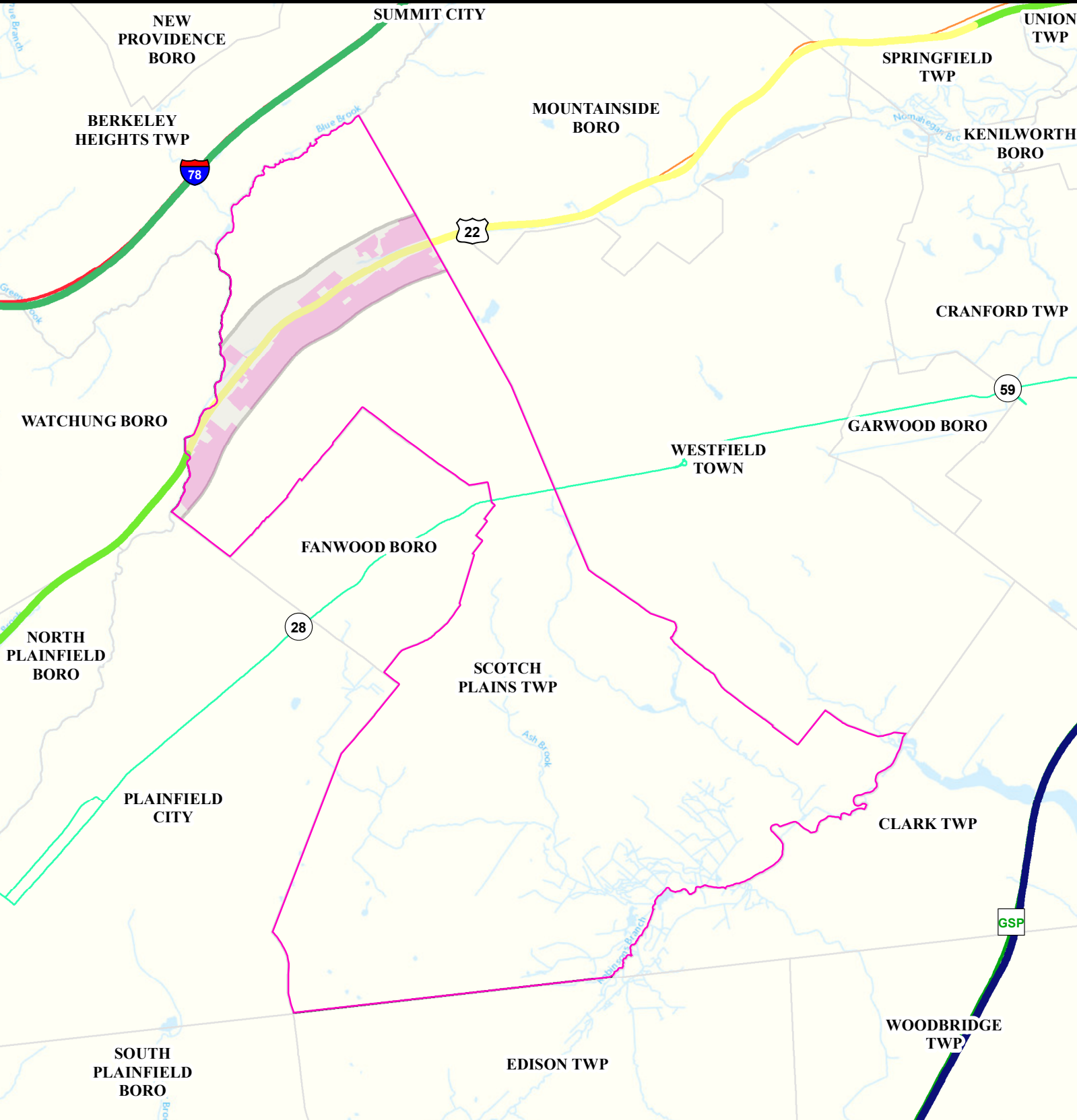
Receptors	Count
 Childcare	0
 School	0
 Population	3280



Date: 4/19/2022

0 0.35 0.7

Miles



Low Birth Weight

Scotch Plains Twp

Union

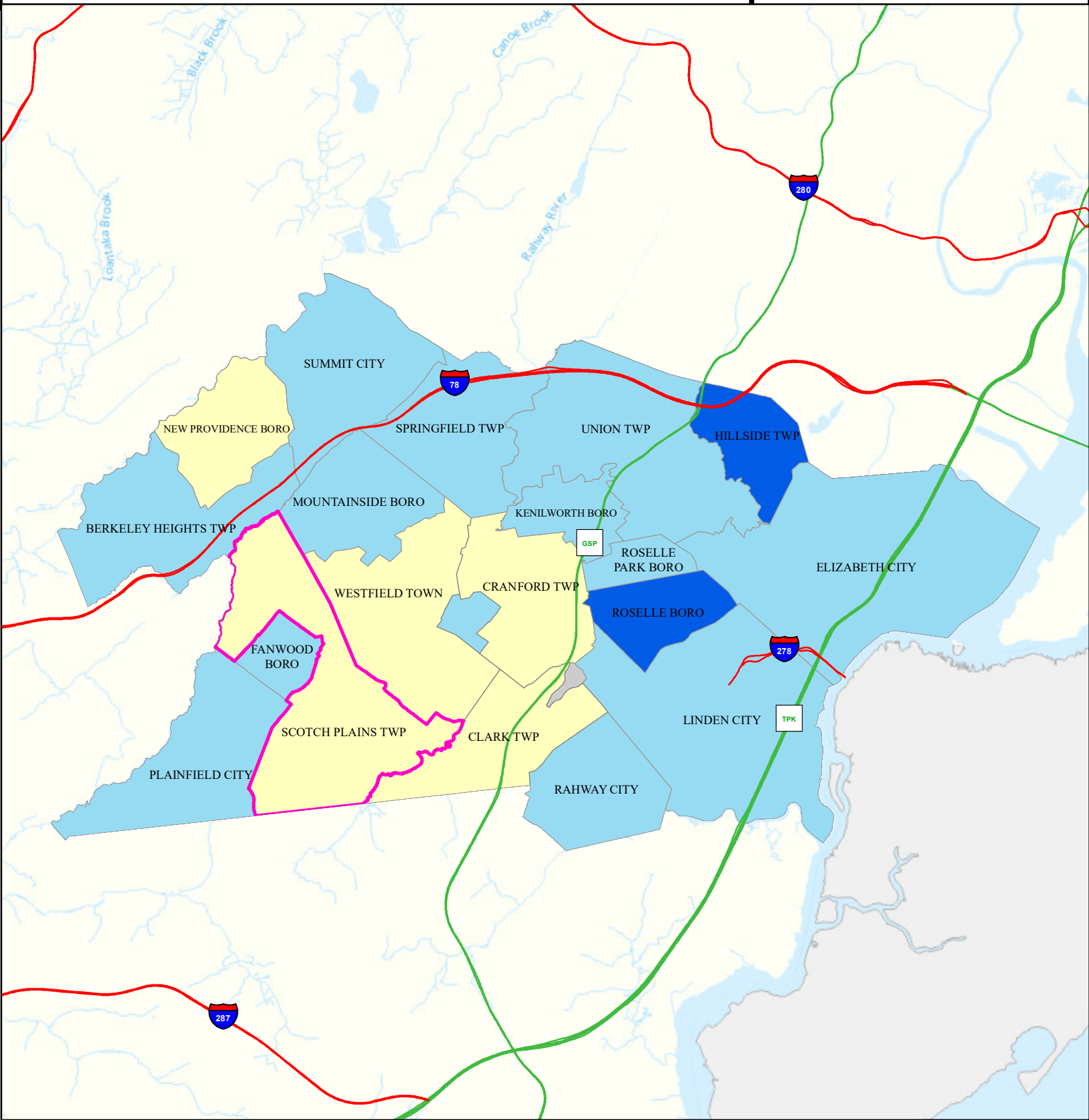
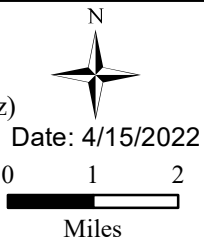
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Age of Housing

SCOTCH PLAINS TWP

UNION

Legend

 Counties

 Municipalities

 SCOTCH PLAINS TWP

Year House Constructed

 Pre 1950

 Between 1951 and 1978

 After 1978

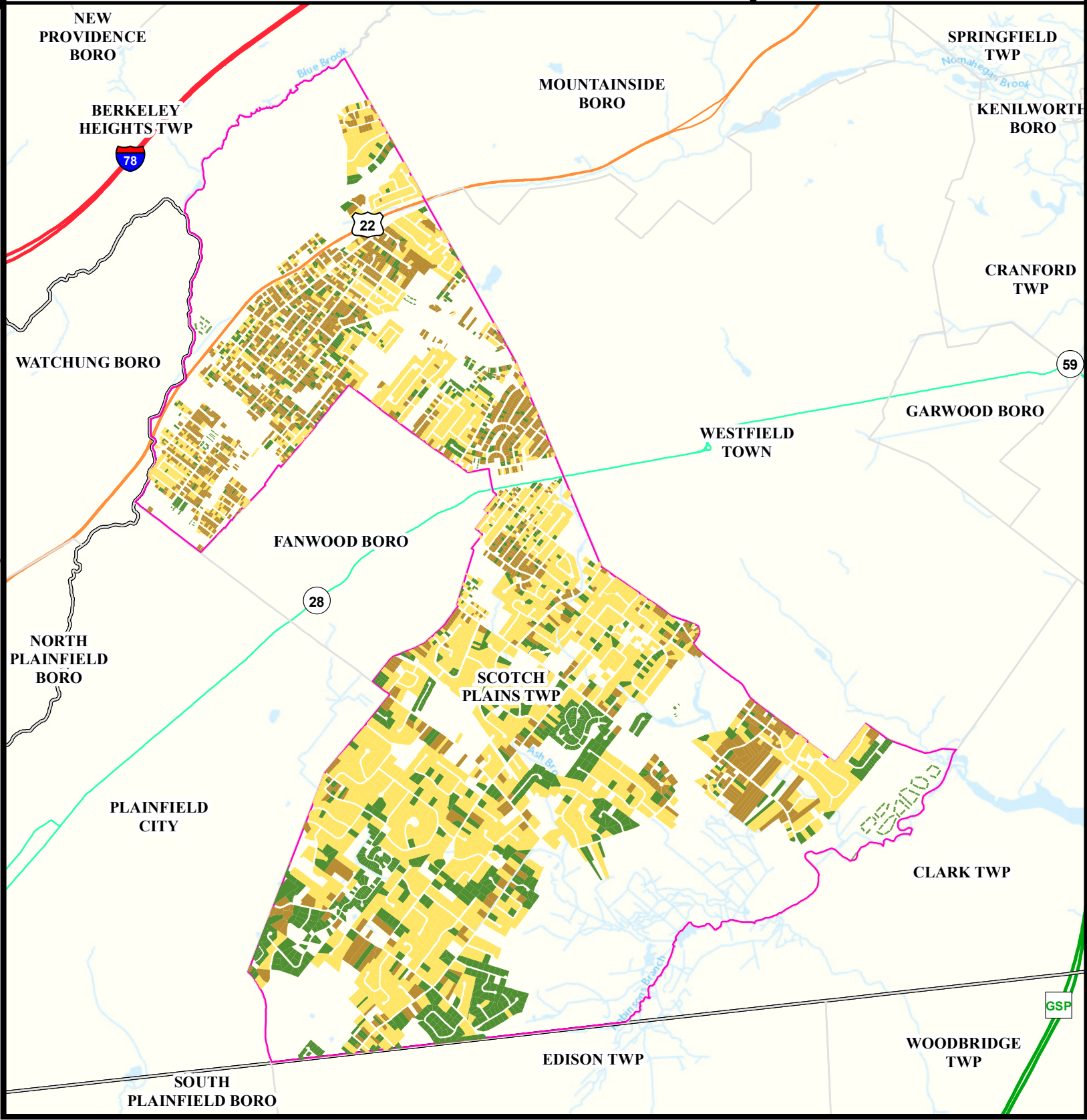
 Unknown



Date: 4/13/2022

0 0.3 0.6

Miles



Asthma (Emergency Department)

Scotch Plains Twp

Union

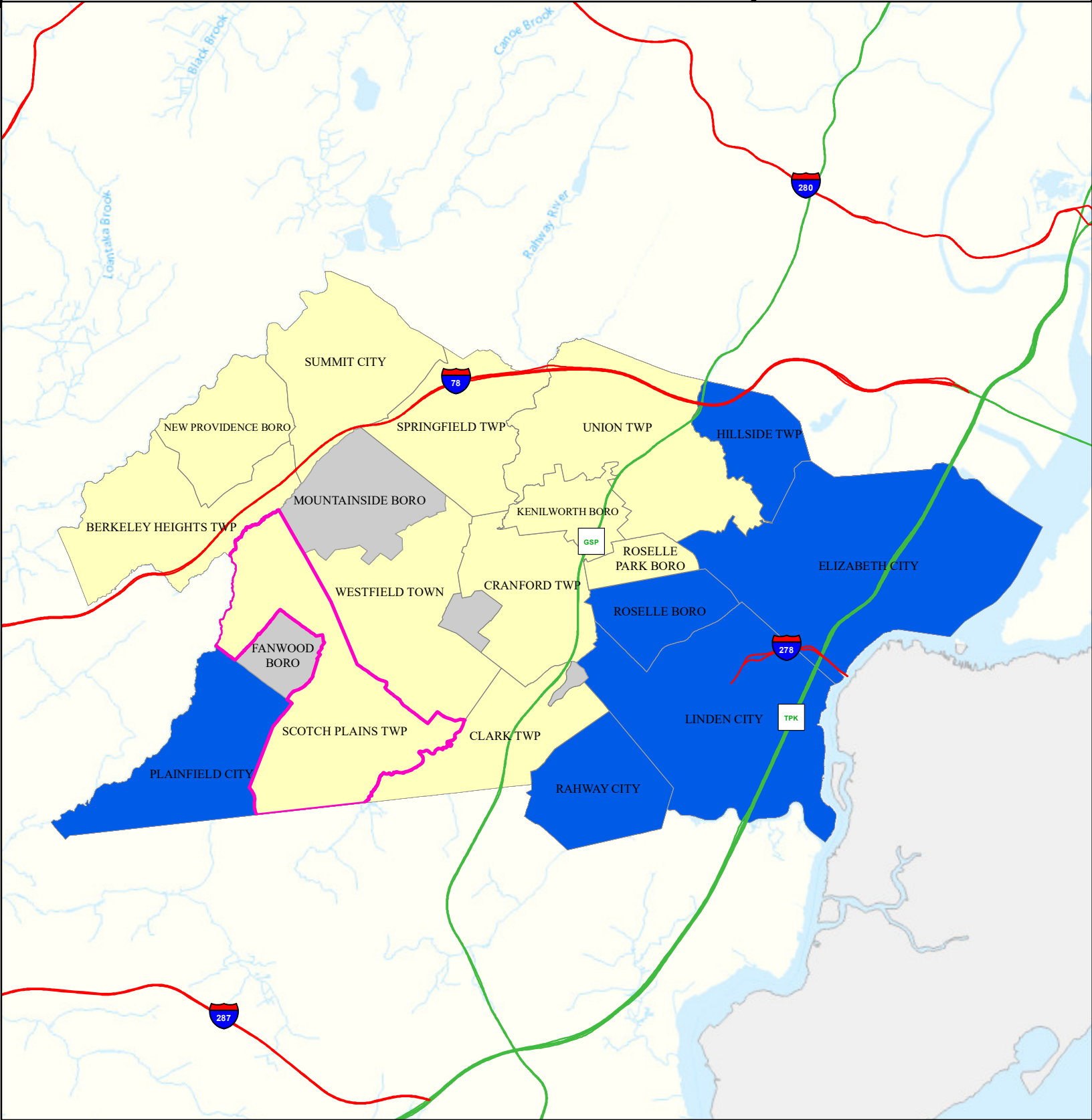
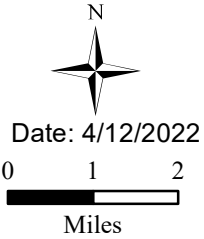
Legend

- Municipalities
- Scotch Plains Twp

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)

Scotch Plains Twp

Union

Legend

- Municipalities
- Scotch Plains Twp

State Comparison

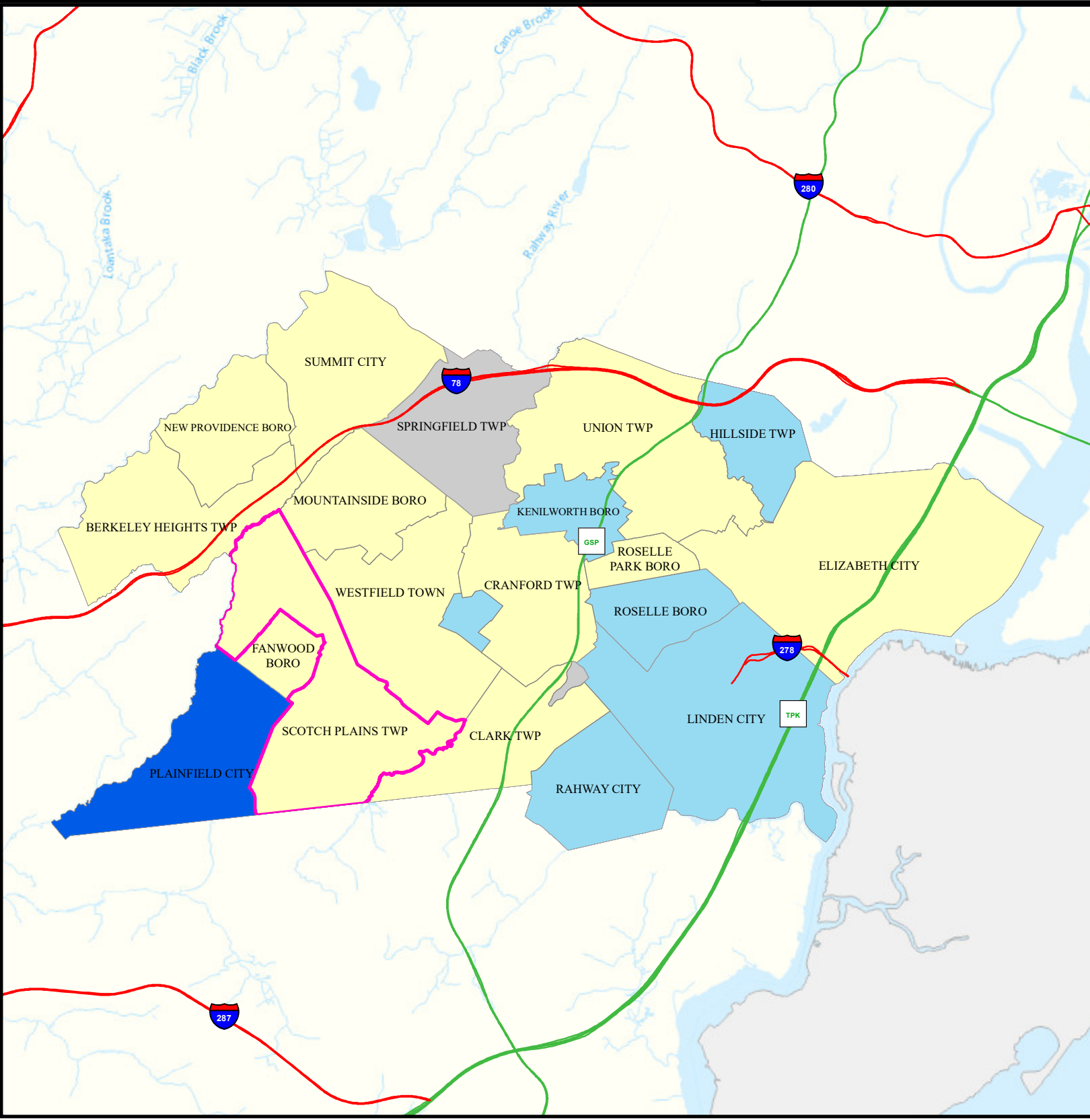
- Above
- Below
- No Difference
- Suppressed

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

Scotch Plains Twp

Union

Legend

- Municipalities
- Scotch Plains Twp

State Comparison

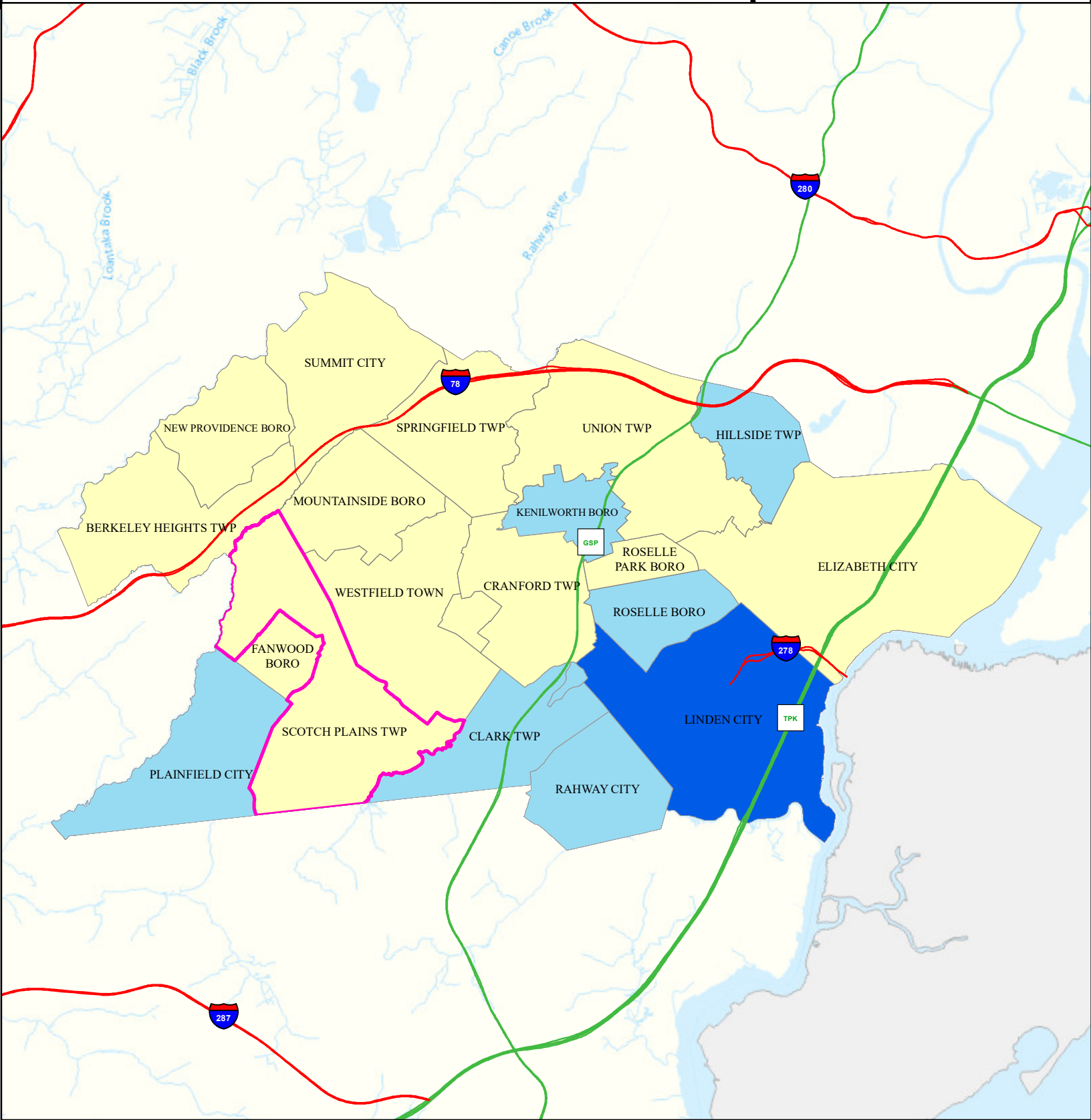
- Above
- Below
- No Difference
- Suppressed

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)

Scotch Plains Twp

Union

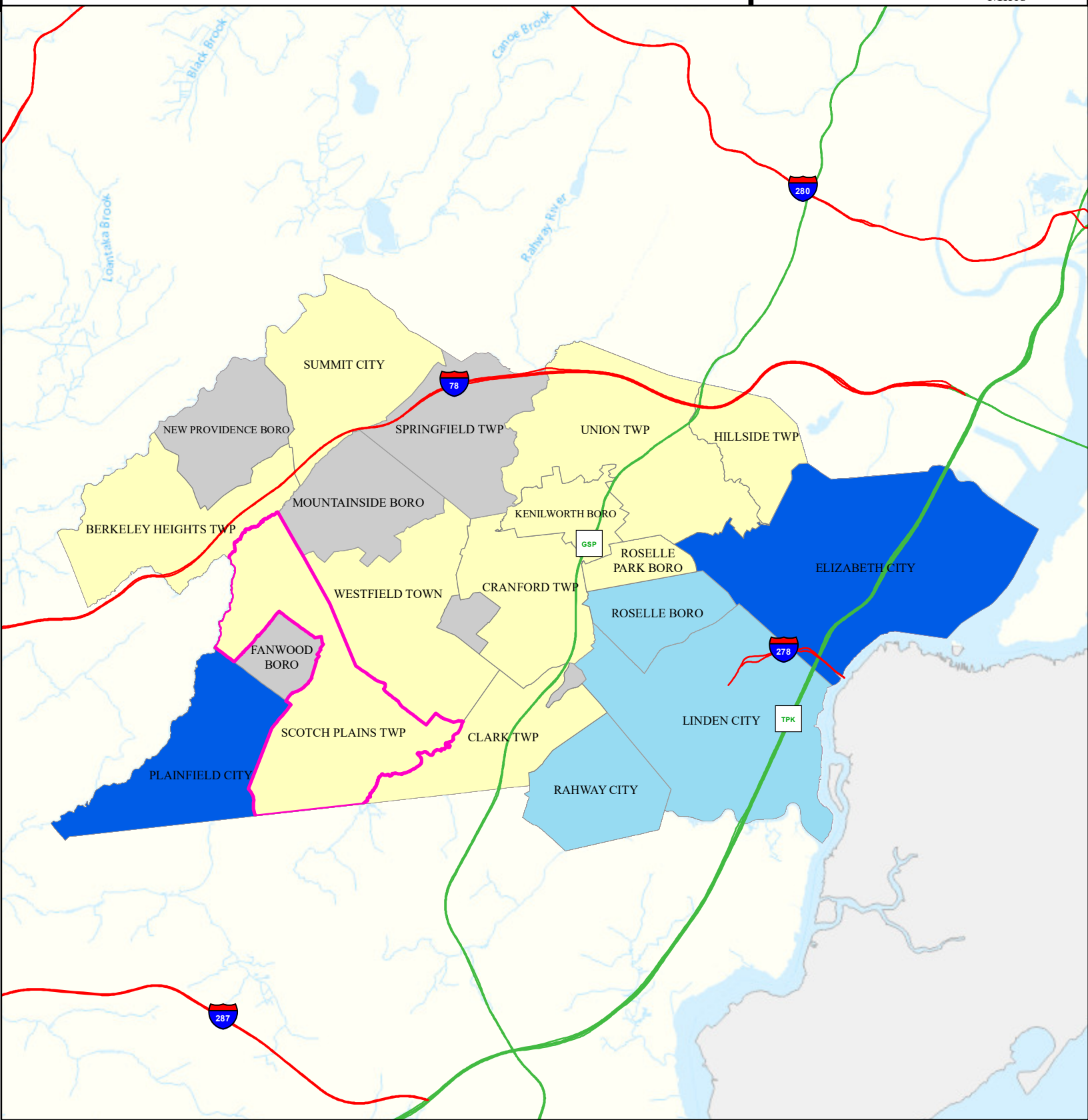
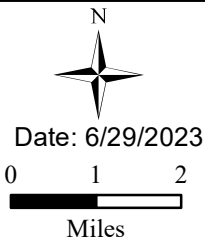
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Stroke (Inpatient)

Scotch Plains Twp

Union

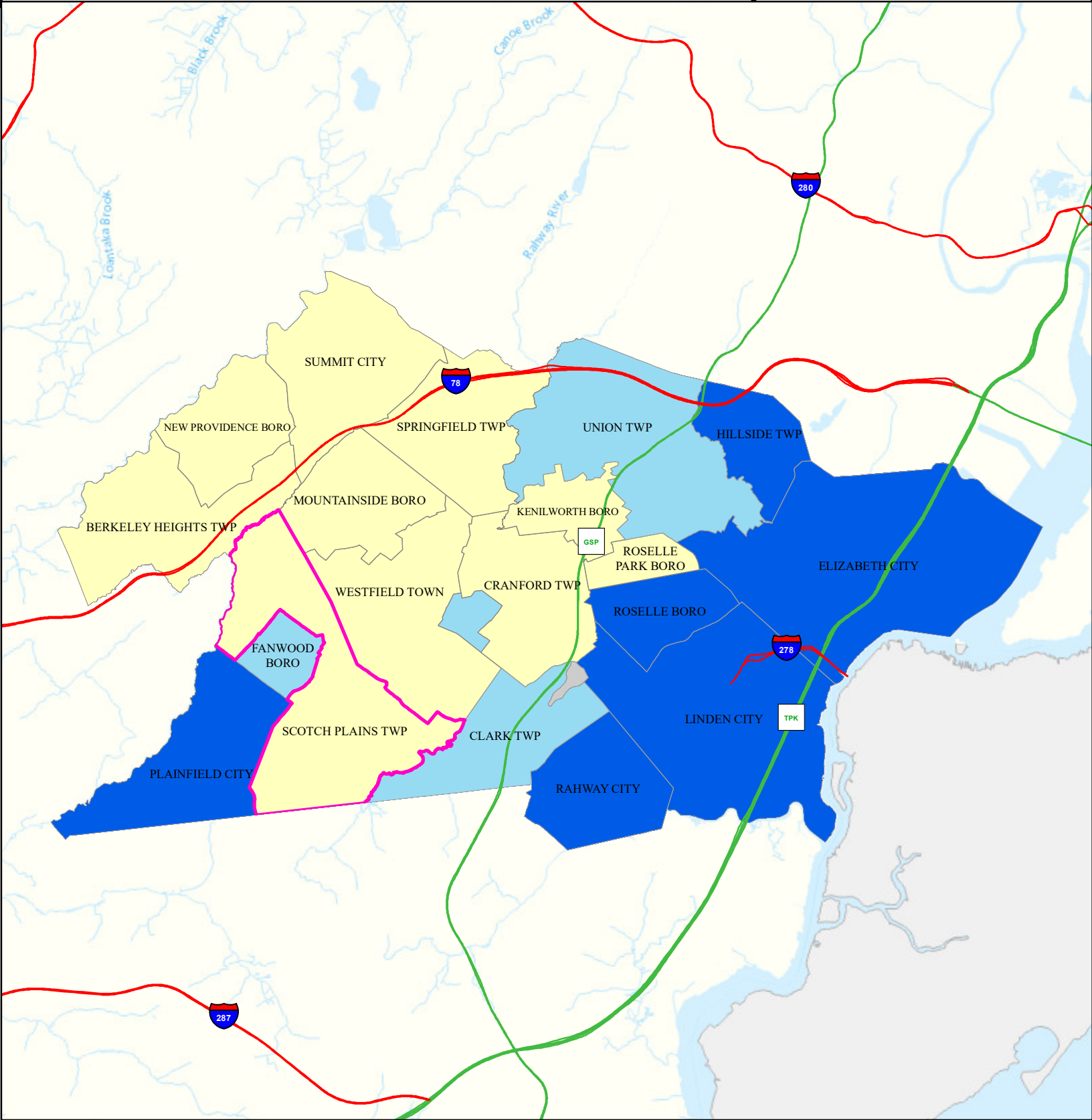
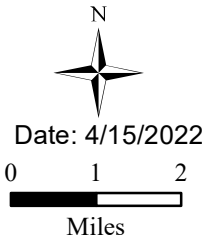
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



All Cancer Deaths

Scotch Plains Twp

Union

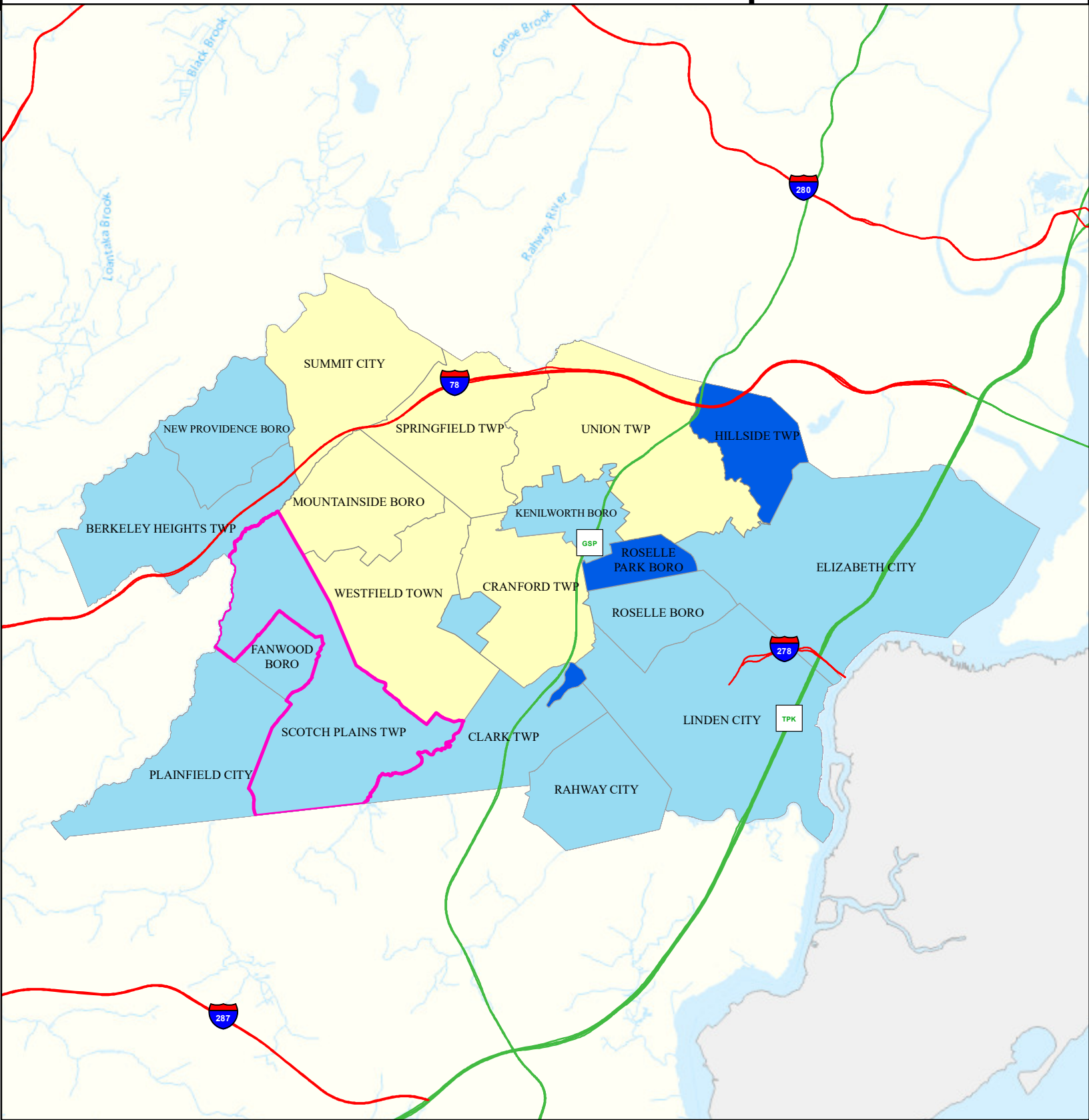
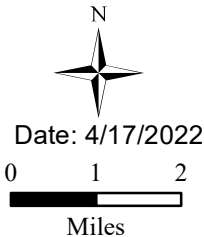
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Lung Cancer Deaths

Scotch Plains Twp

Union

Legend

- Municipalities
- Scotch Plains Twp

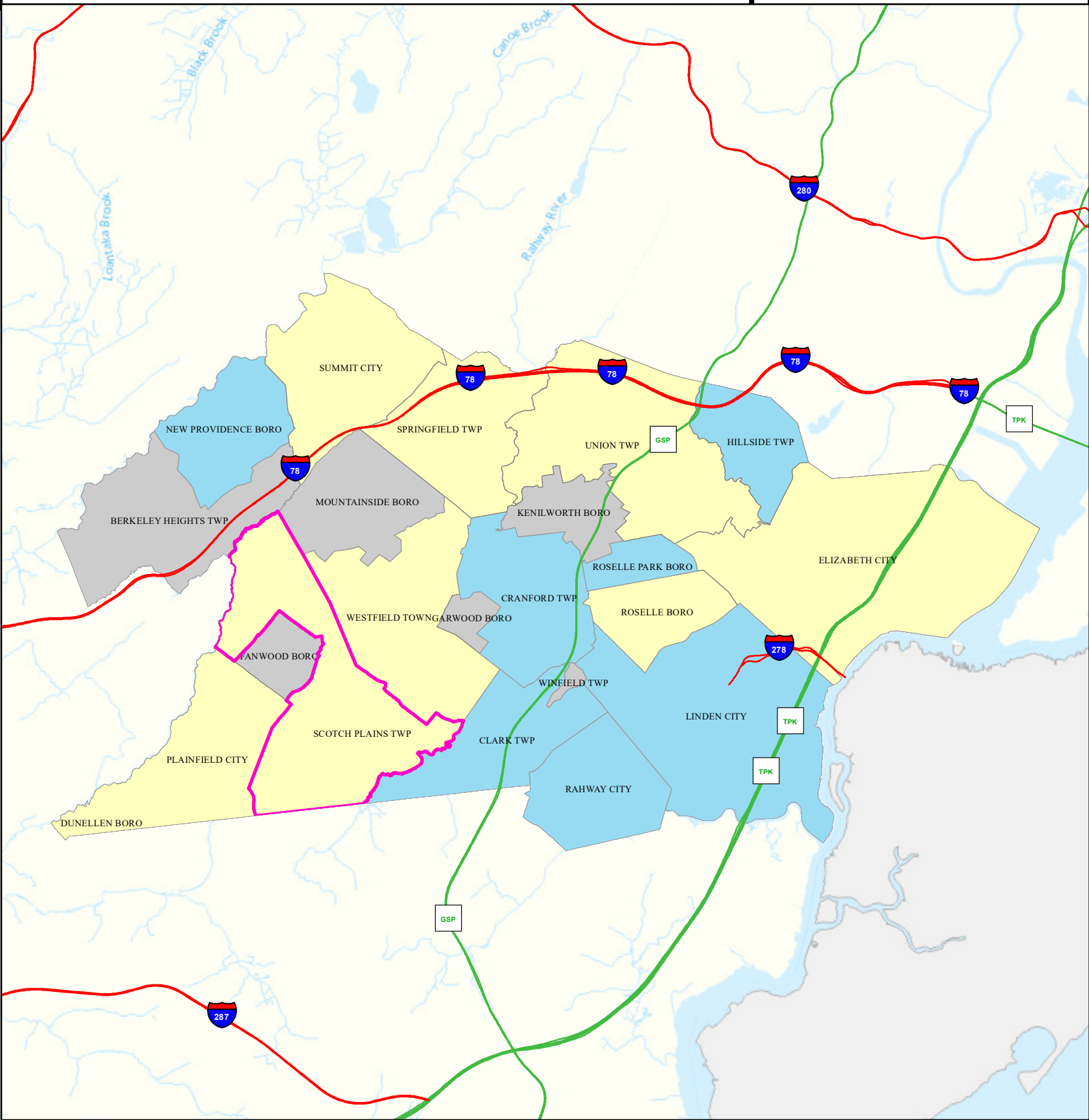
State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

0 1 2
Miles



Smoking

Scotch Plains Twp

Union

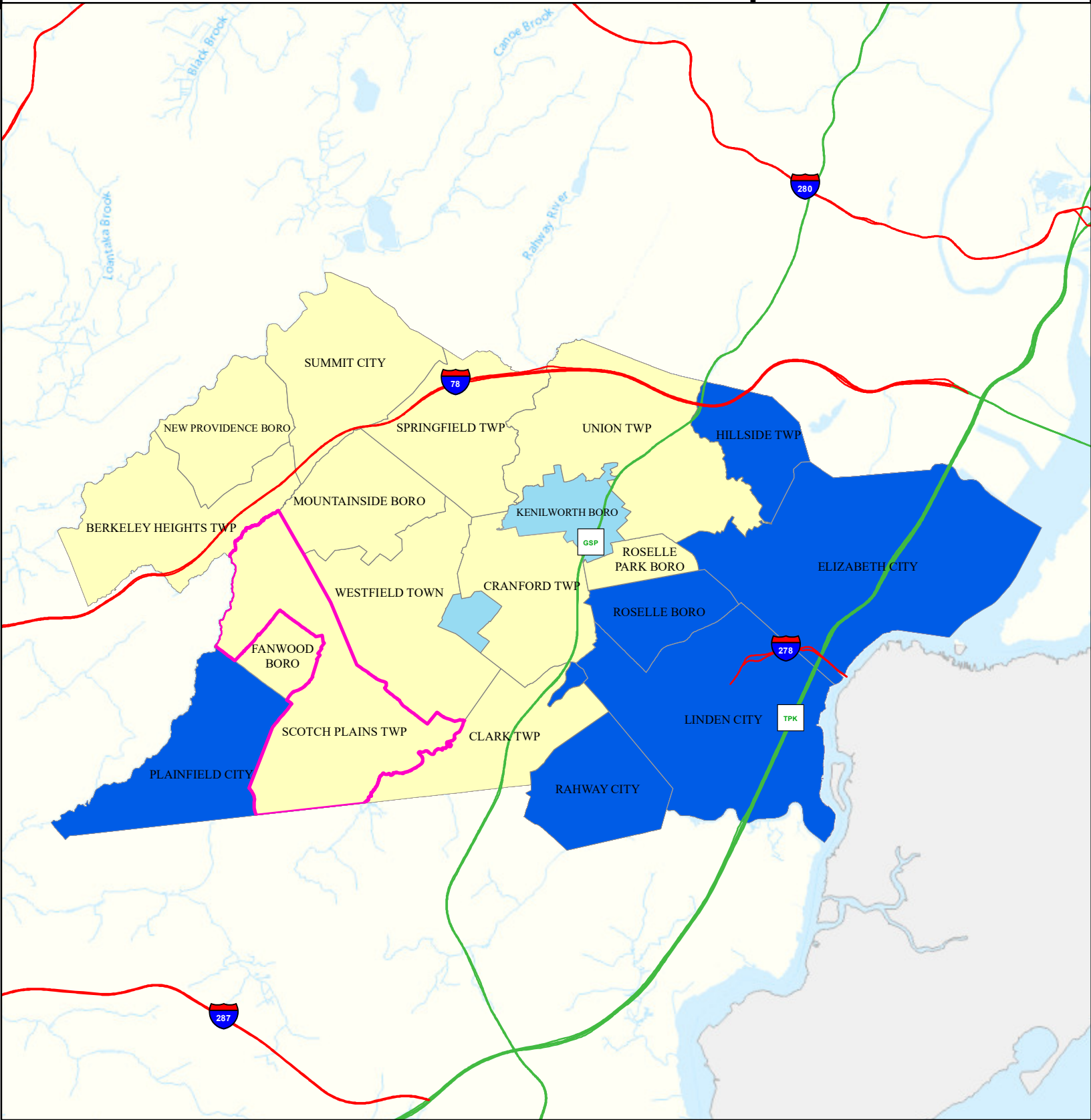
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Scotch Plains Twp

Union

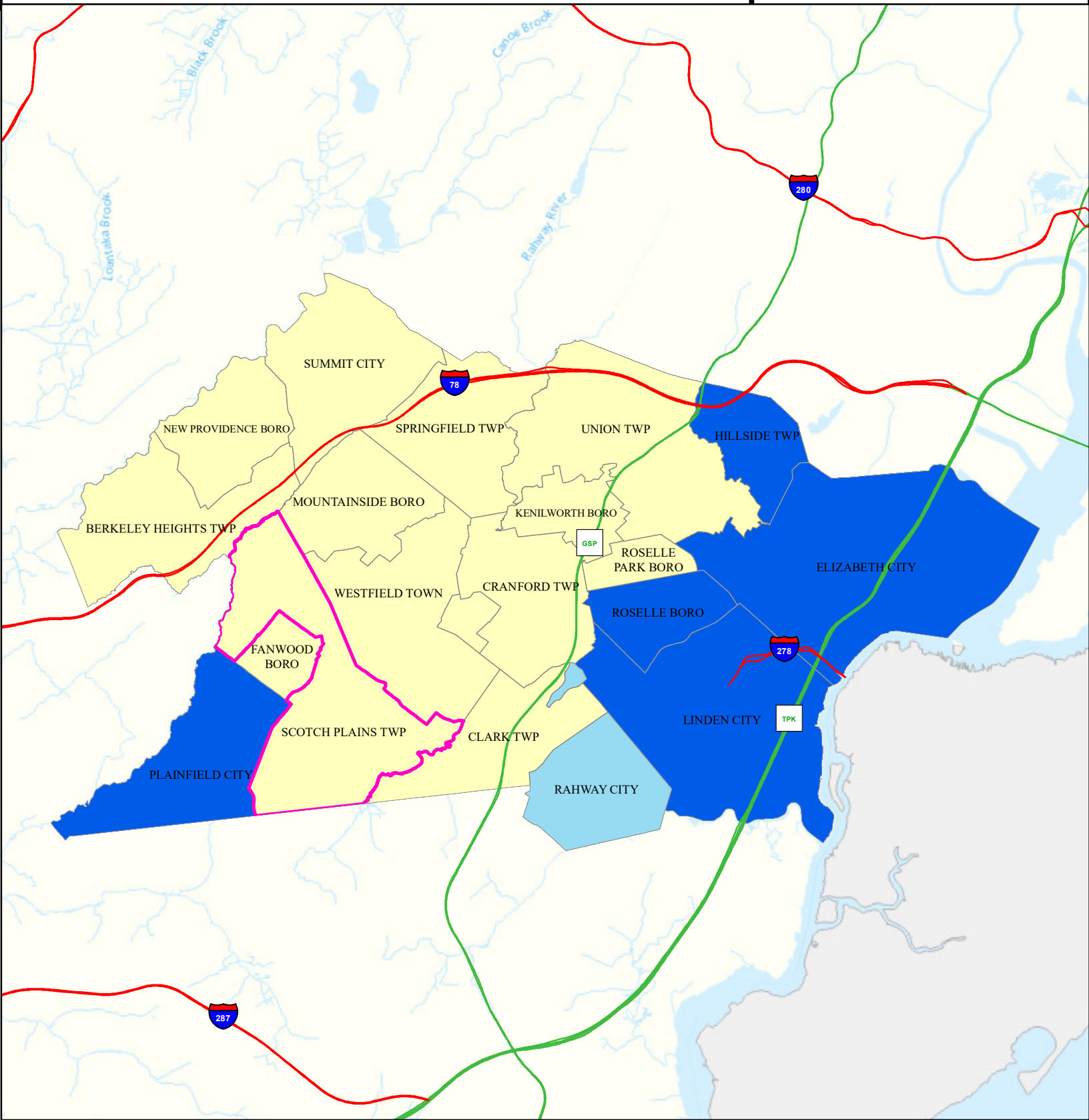
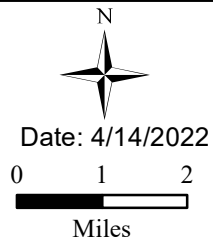
Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

Scotch Plains Twp

Union

Legend

- Municipalities
- Scotch Plains Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

