

Health Care Facilities

NORTH PLAINFIELD BORO

SOMERSET

Legend

Counties

NORTH PLAINFIELD BORO

H Hospitals

H Nursing Homes

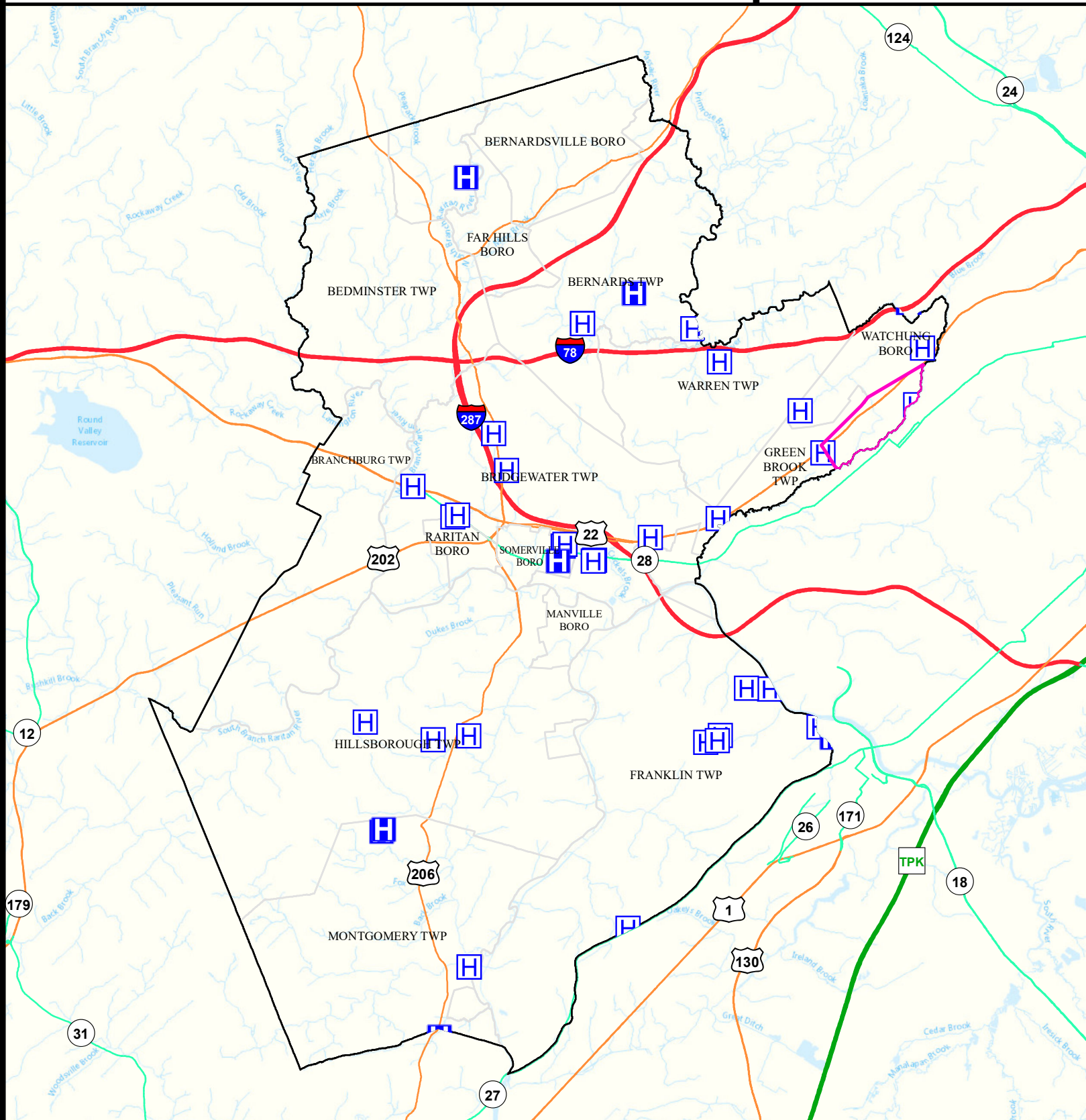
Municipalities



Date: 9/27/2022

0 1.5 3

Miles



Air Cancer Risk

NORTH PLAINFIELD BORO

SOMERSET

Legend

Risk per Million

Counties

NORTH PLAINFIELD BORO

61 - 87

88 - 108

109 - 127

128 - 145

146 - 167

168 - 193

194 - 243

244 - 283

284 - 351

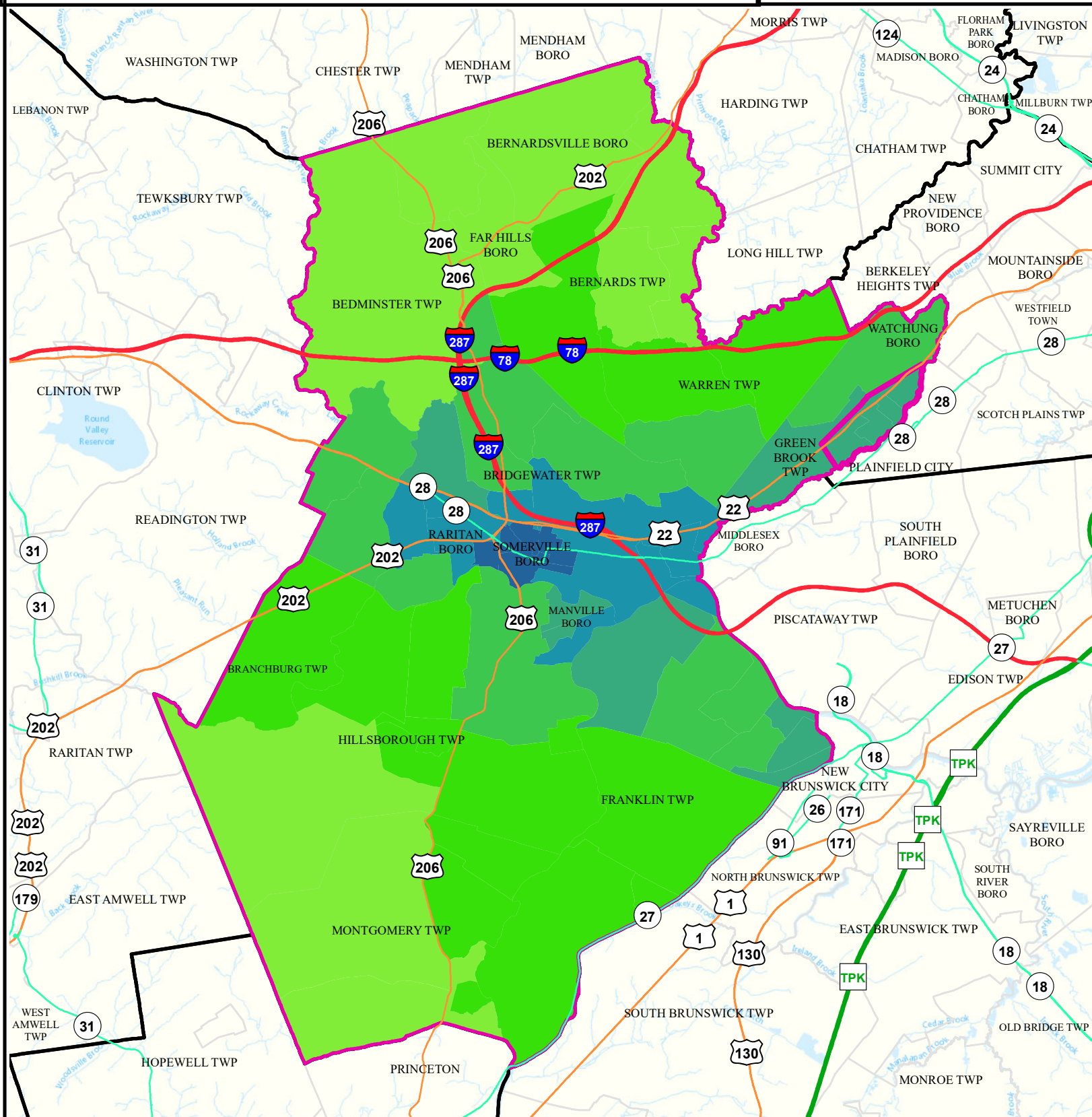
352 - 604



Date: 9/26/2022

0 1.5 3

Miles



Air Non Cancer

NORTH PLAINFIELD BORO

SOMERSET

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

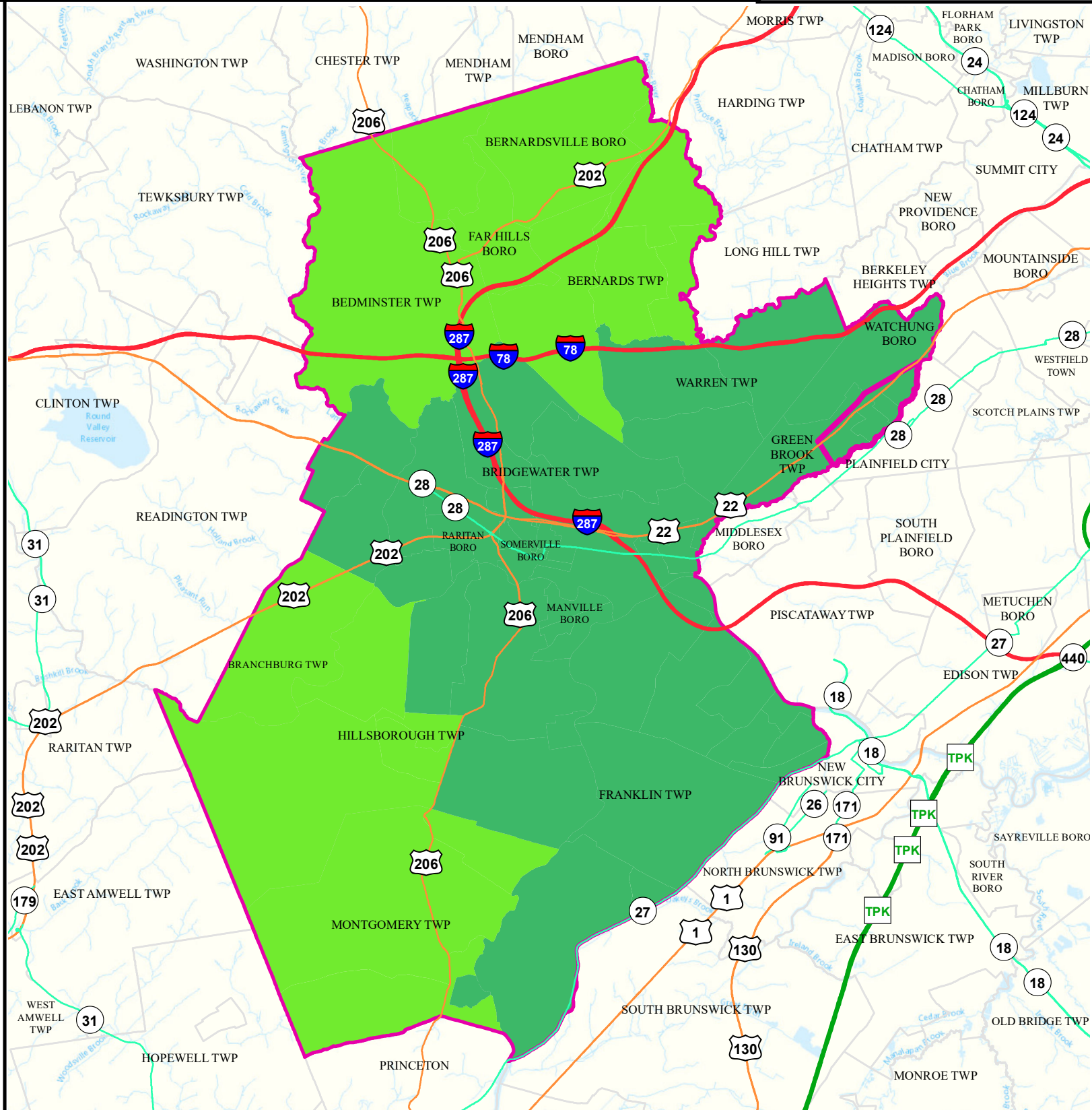
NORTH PLAINFIELD BORO



Date: 9/26/2022

0 1.5 3

Miles



Air Quality Index (AQI)

NORTH PLAINFIELD BORO

SOMERSET

Legend

 Municipalities

 NORTH PLAINFIELD BORO

Average AQI Days

 0 - 1

 1.5 - 3

 3.5 - 6.5

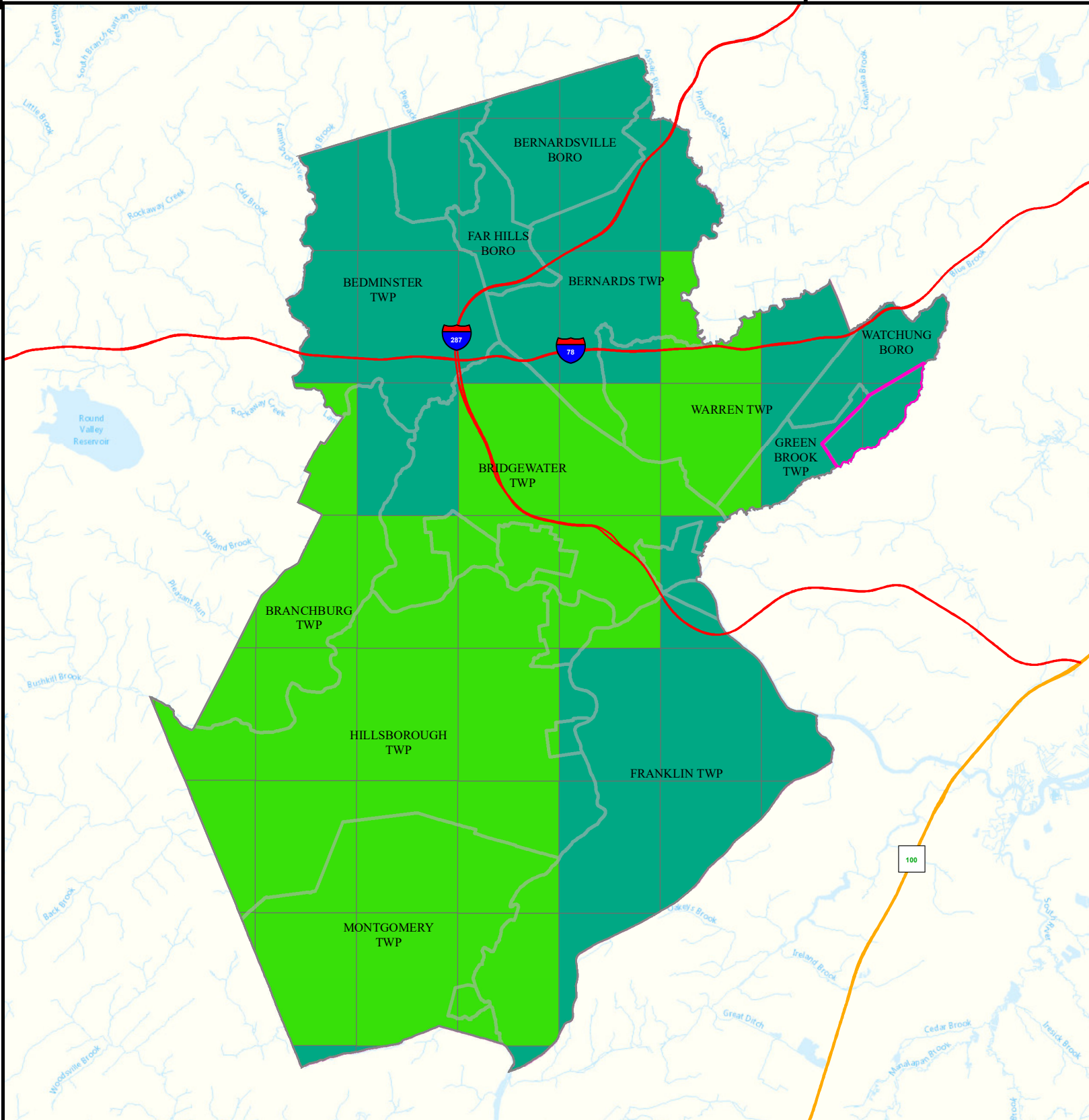
 7 - 12

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



0 1.5 3
Miles

Date: 4/18/2022



Community Drinking Water

NORTH PLAINFIELD BORO

SOMERSET

Legend

 Counties

 NORTH PLAINFIELD BORO

 Municipalities

**MCL and TT Violations
and AL Exceedances**

 0

 1 - 5

 6 - 10

 11 - 15

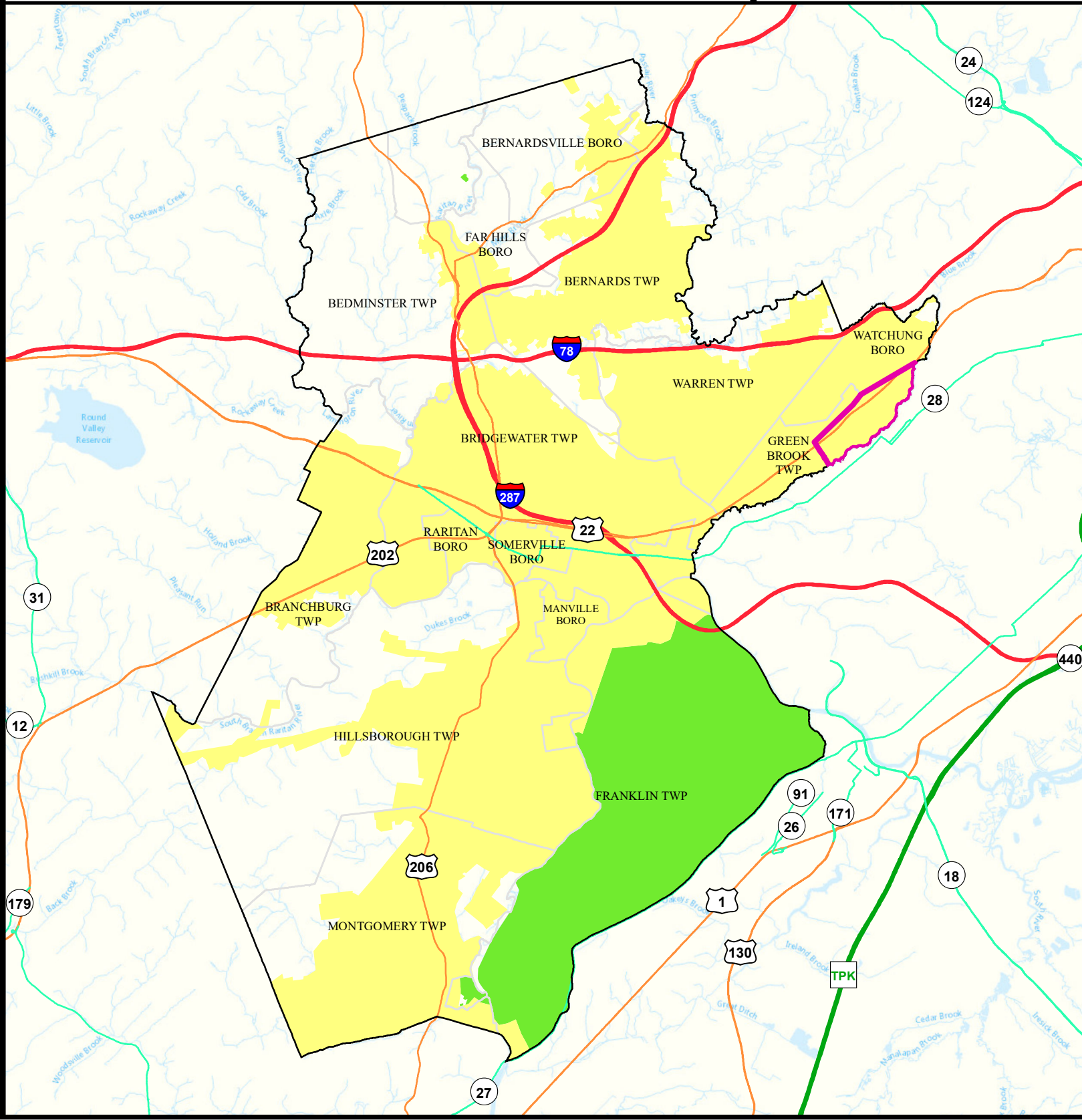
 16 - 30



Date: 9/27/2022

0 1.5 3

Miles



Ground Water/Soil

NORTH PLAINFIELD BORO

SOMERSET

Legend

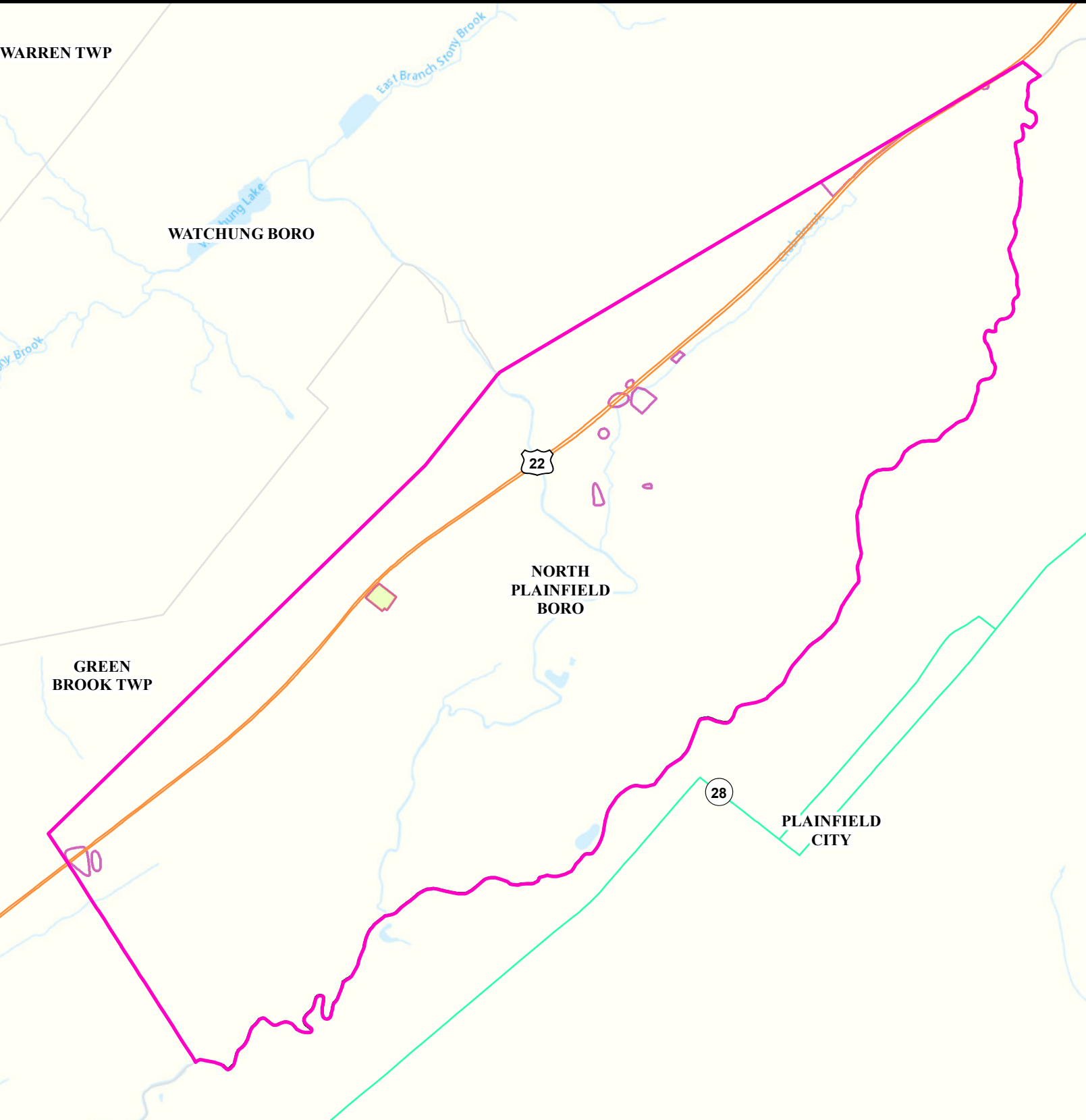
- Counties
- Municipalities
- NORTH PLAINFIELD BORO
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

N

Date: 5/25/2022

00.150.3

Miles



Surface Water Quality

NORTH PLAINFIELD BORO

SOMERSET

Legend

- Counties
- Municipalities
- NORTH PLAINFIELD BORO

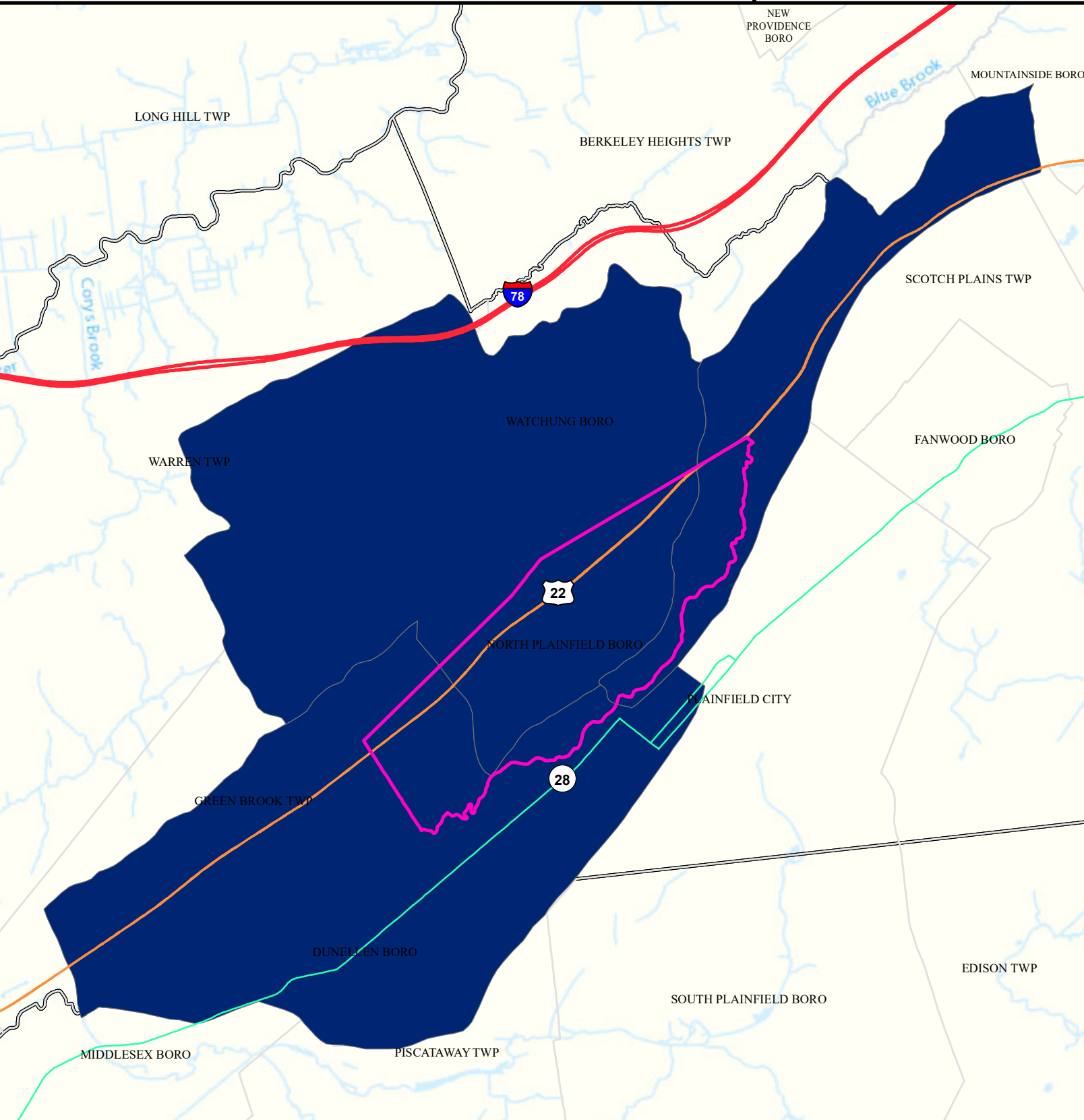
Impaired (Percent)		20	40	66.
	NA	25	50	75
	0	33.	60	80
				100

N

Date: 9/26/2022

00.40.8

Miles





Surface Water Quality

SOMERSET COUNTY North Plainfield Borough

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
Green Bk (N Plainfield gage to Blue Bk)	Non Attaining	Non Attaining	Non Attaining	Non Attaining	NA	Insufficient Data
Green Bk (Bound Bk to N Plainfield gage)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Stony Brook (North Plainfield)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data

Flooding (Urban Land Cover)

NORTH PLAINFIELD BORO

SOMERSET

Legend

 Counties

 NORTH PLAINFIELD BORO

 Municipalities


 Urban Land

 Urban Land Flooded

 Toll Road

 Interstate

 US Highway

 State Highway

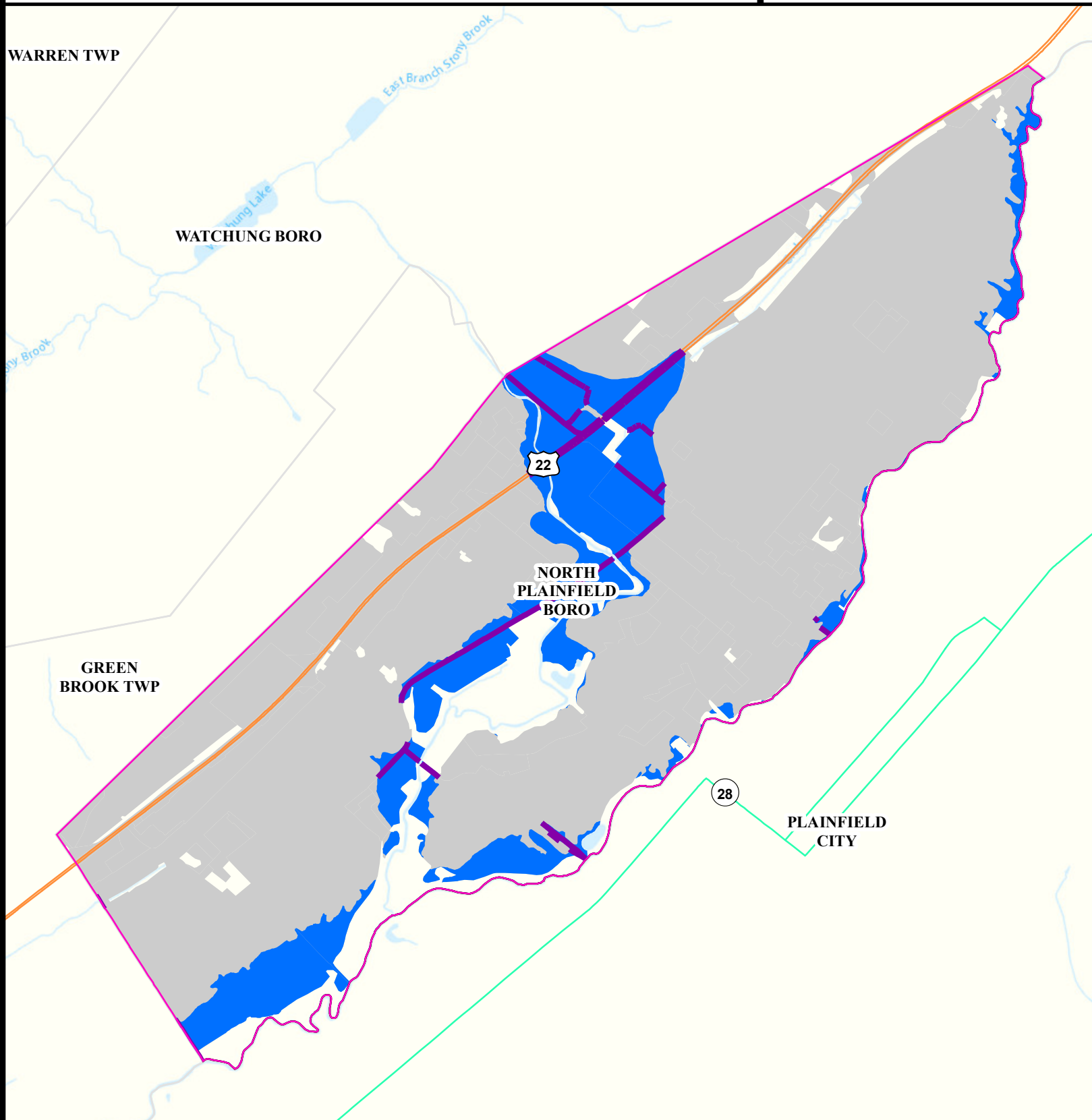
 Impacted Roads

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

Date: 4/13/2022

0 0.15 0.3

Miles



Air Permit Sources

NORTH PLAINFIELD BORO

SOMERSET

Legend

Facility Type

- Major

- Minor

Counties

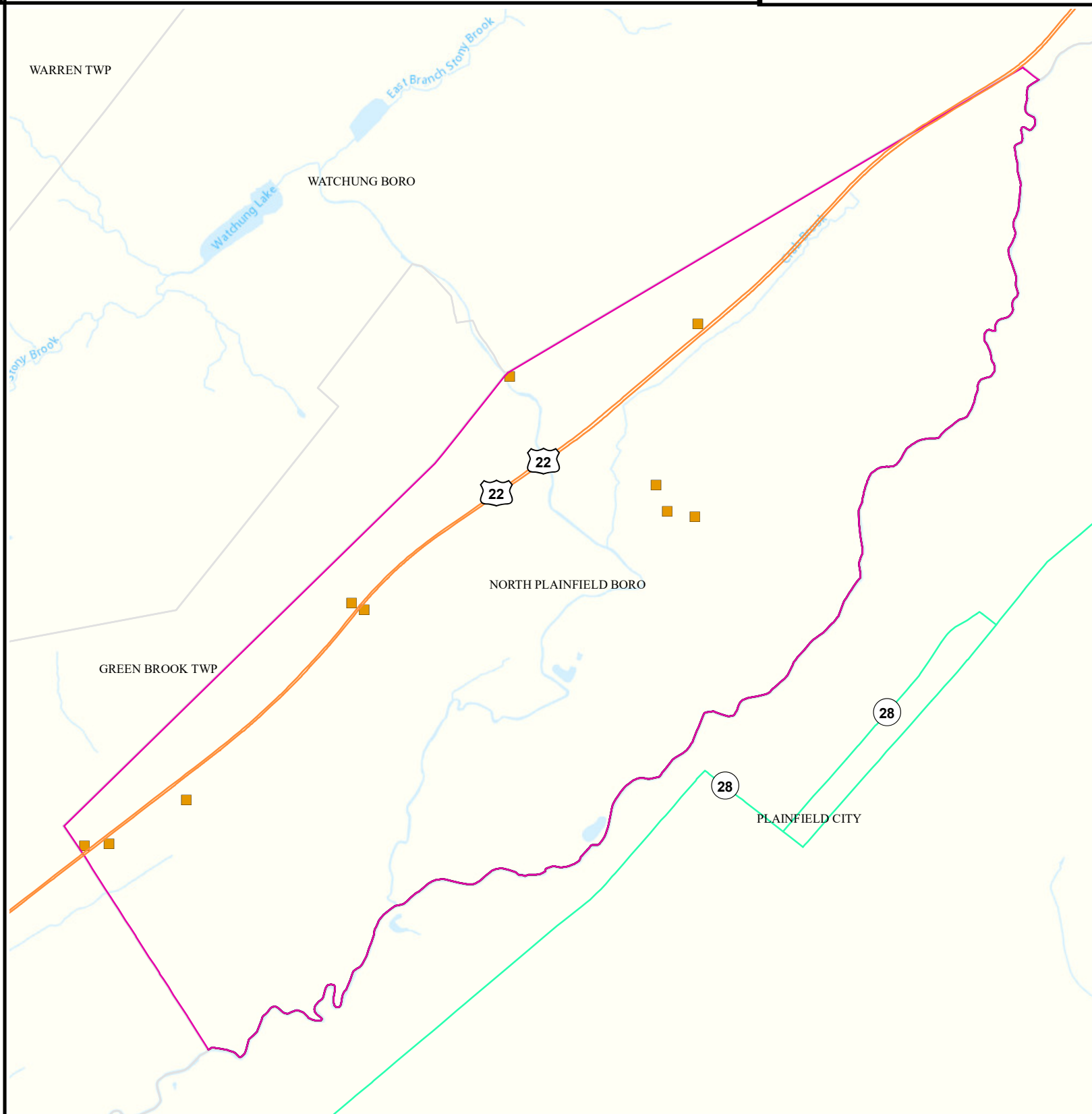
NORTH PLAINFIELD BORO



Date: 4/12/2022

0 0.15 0.3

Miles



Contaminated Sites

NORTH PLAINFIELD BORO

SOMERSET

Legend

- Counties
- NORTH PLAINFIELD BORO**
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

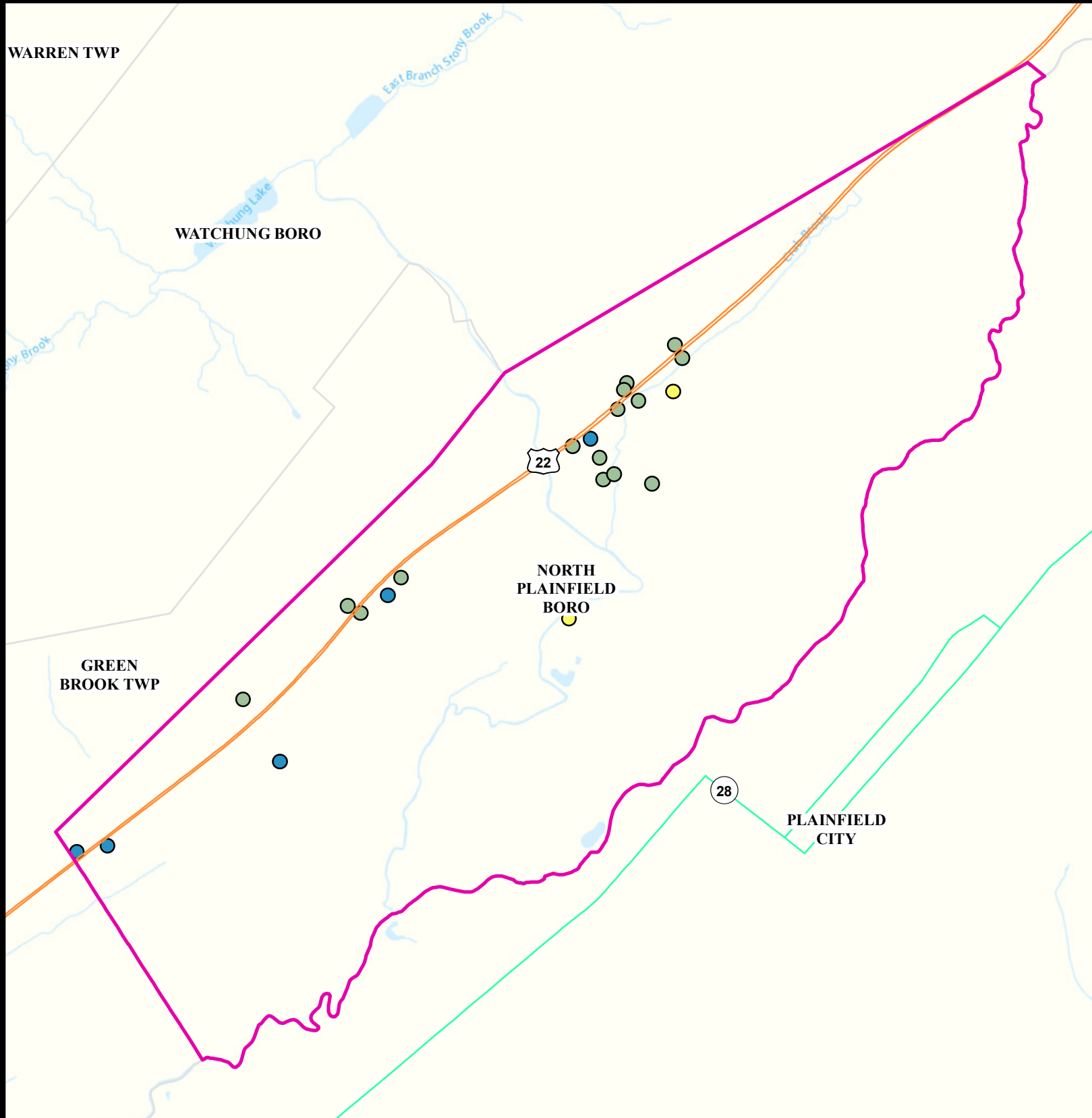


Date: 5/25/2022

0 0.15 0.3



Miles






Scrap Metal Facilities

NORTH PLAINFIELD BORO

SOMERSET

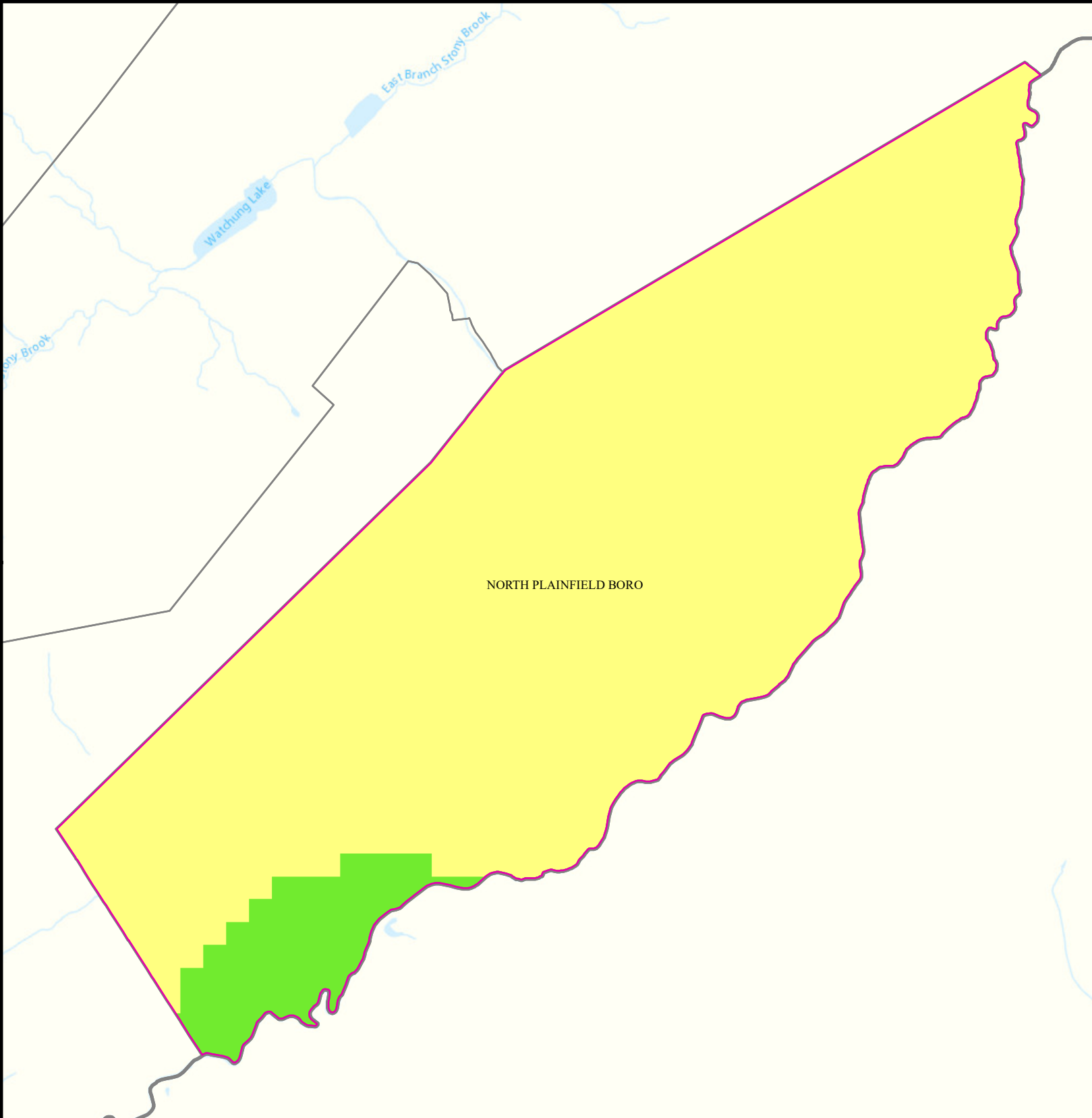
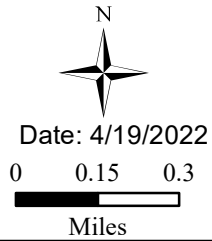
Legend

-  Municipalities
-  NORTH PLAINFIELD BORO
-  Scrap Metal Facility

Sites Per Square Mile

- | | |
|--|---|
|  0 - 0.29 |  2.3 - 4.4 |
|  0.30 - 1.1 |  4.5 - 8.3 |
|  1.2 - 2.2 | |

Scrap Metal Processing
Sites per Sq Mile
2022



Open Space

NORTH PLAINFIELD BORO

SOMERSET

Legend

-  Counties
-  NORTH PLAINFIELD BORO
-  Open Space
-  Residential Population
> 1/4 Mile from Open Space

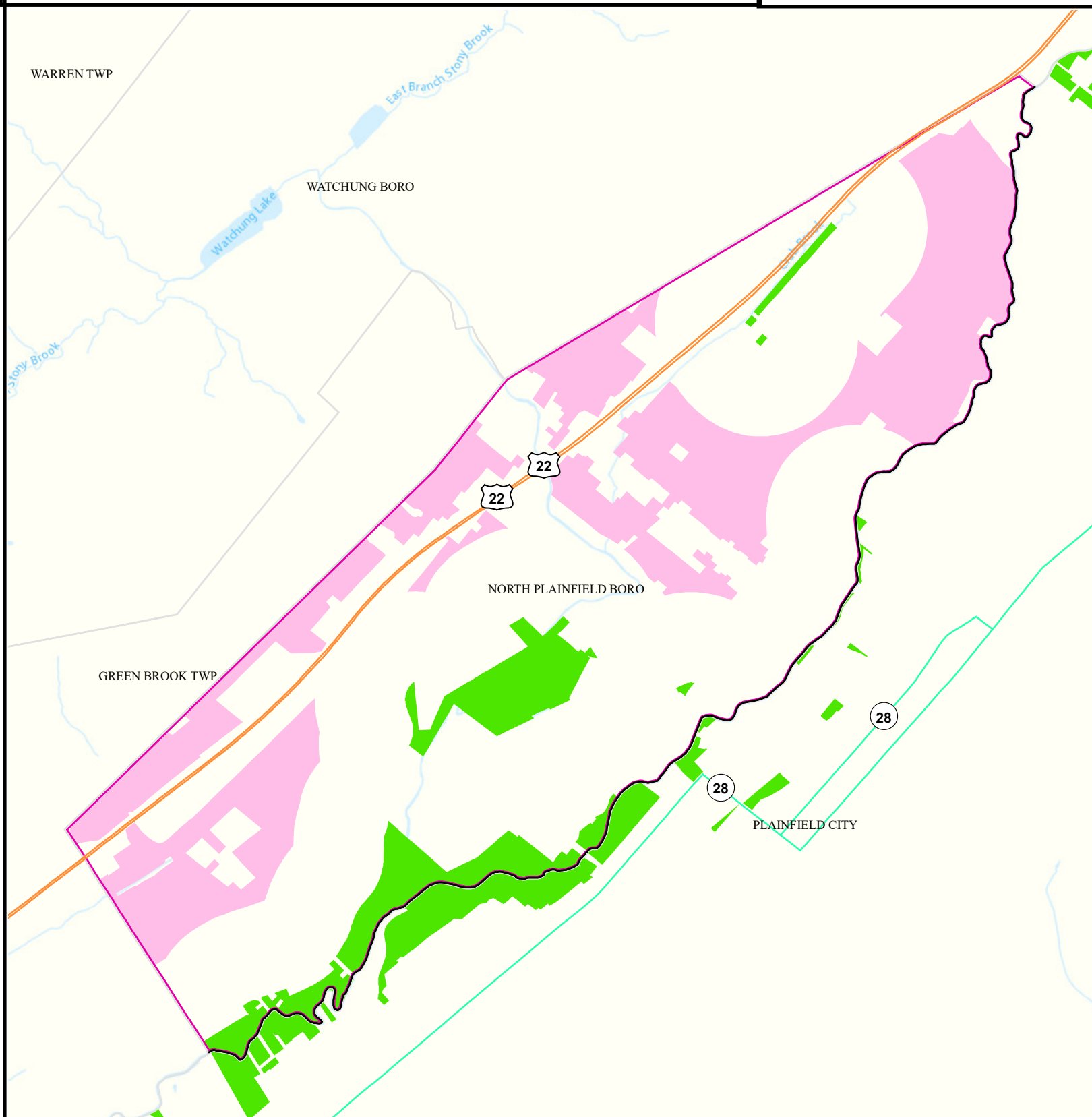


Date: 9/27/2022

0 0.15 0.3



Miles



Traffic

NORTH PLAINFIELD BORO

SOMERSET

Legend

- Counties
- NORTH PLAINFIELD BORO
- 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+

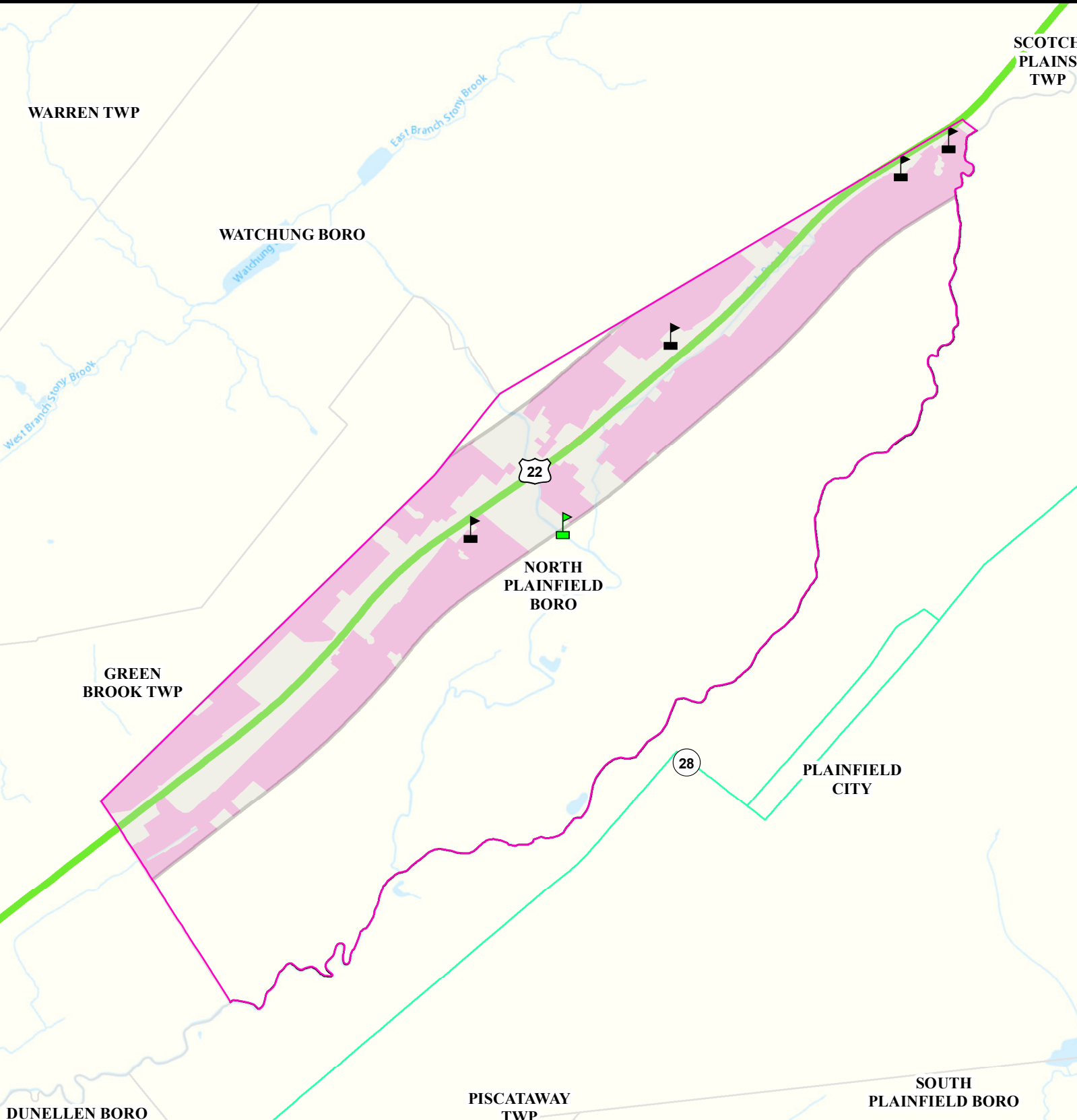
Receptors	Count
Childcare	4
School	1
Population	8747

N

Date: 4/19/2022

0 0.15 0.3

Miles



Low Birth Weight

North Plainfield Boro

Somerset

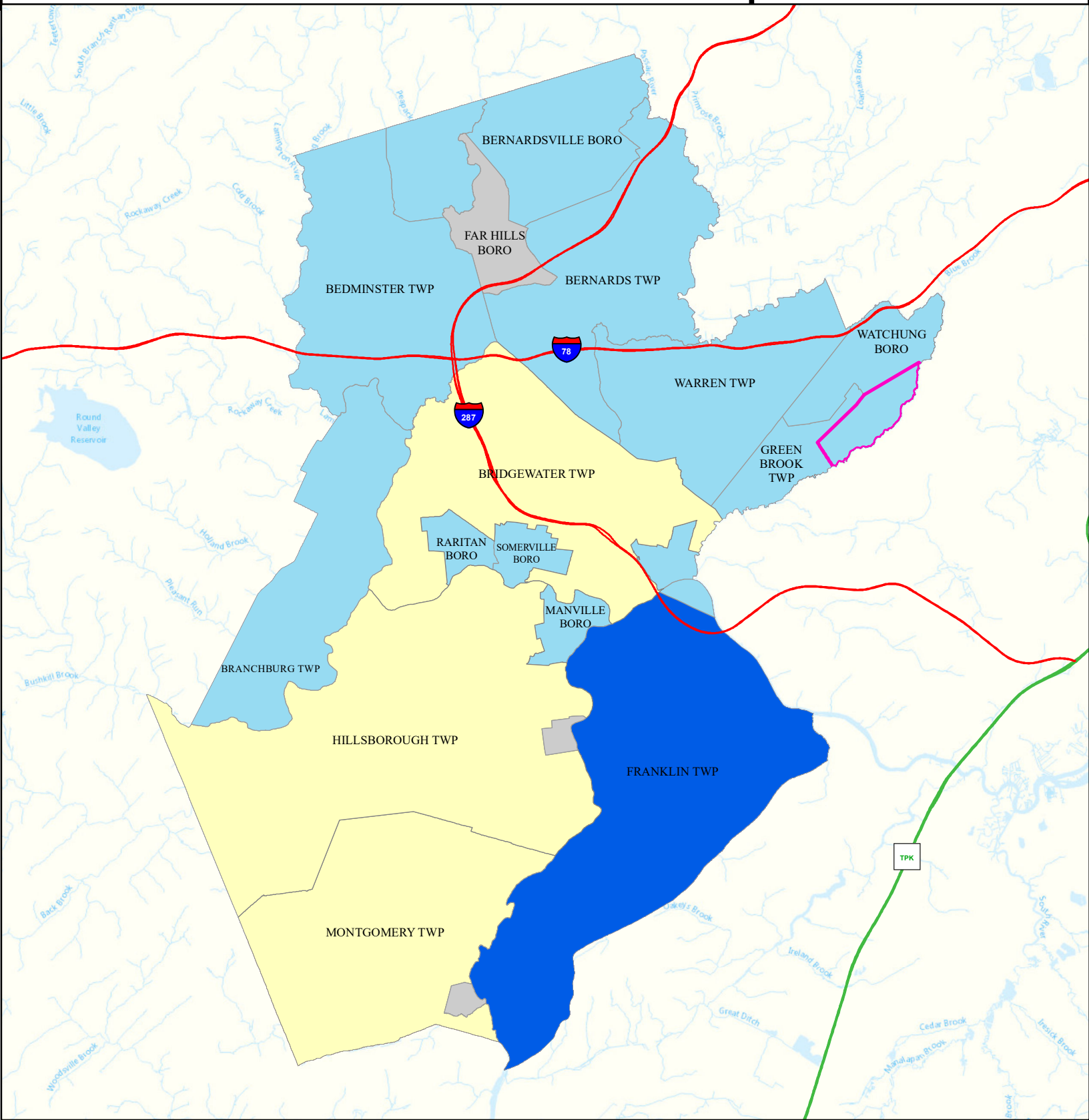
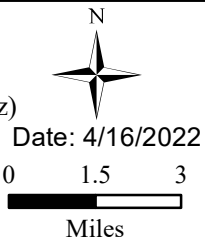
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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







Age of Housing

NORTH PLAINFIELD BORO


SOMERSET

Legend

- Counties
- Municipalities
- NORTH PLAINFIELD BORO**


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

N



Date: 4/13/2022

0 0.15 0.3



Miles



Asthma (Emergency Department)

North Plainfield Boro

Somerset

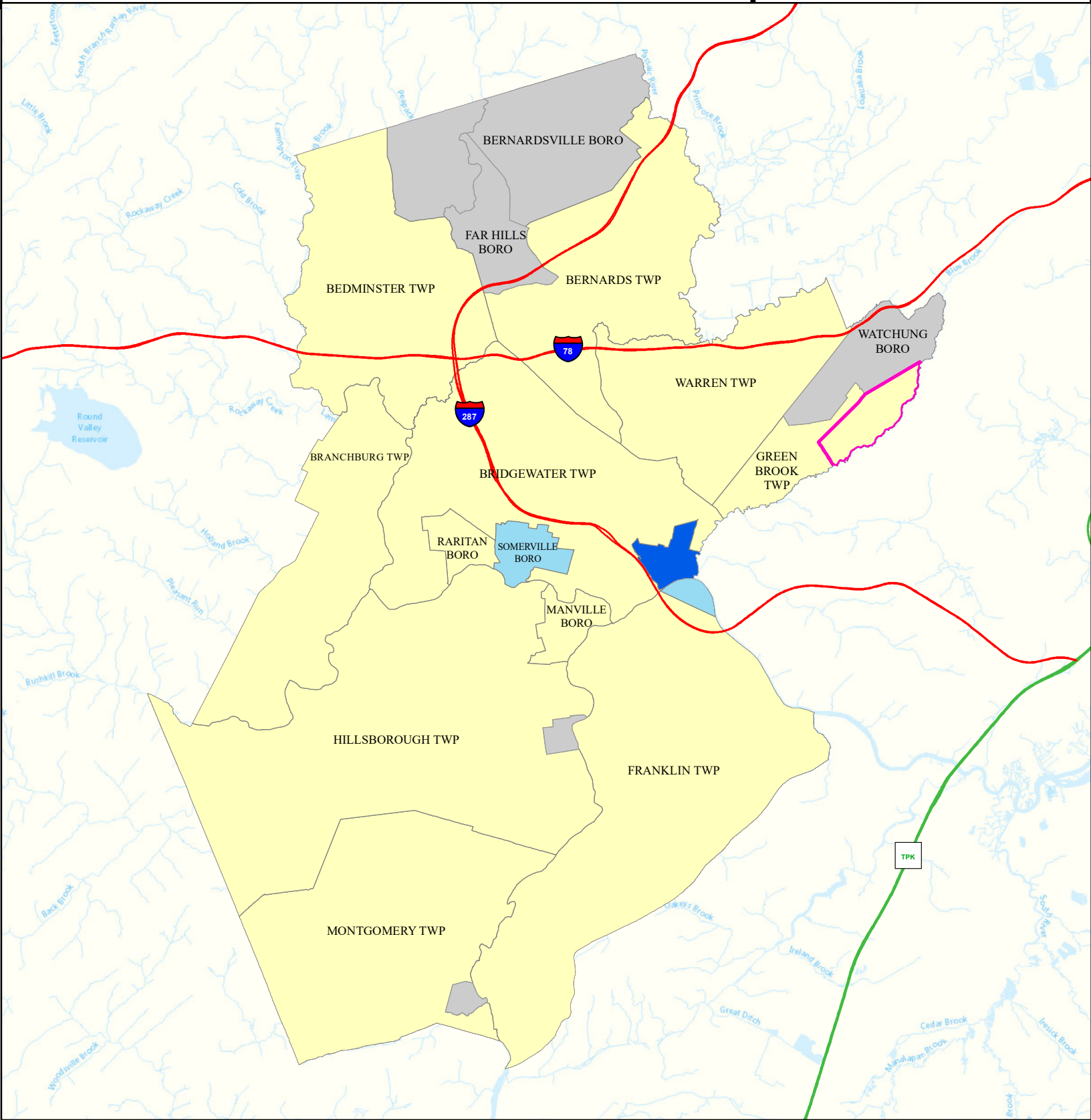
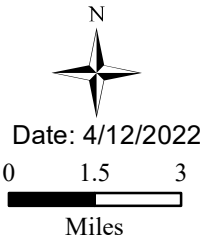
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- No Difference
- Below
- Suppressed

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



Heart Attack (AMI) (Inpatient)

North Plainfield Boro

Somerset

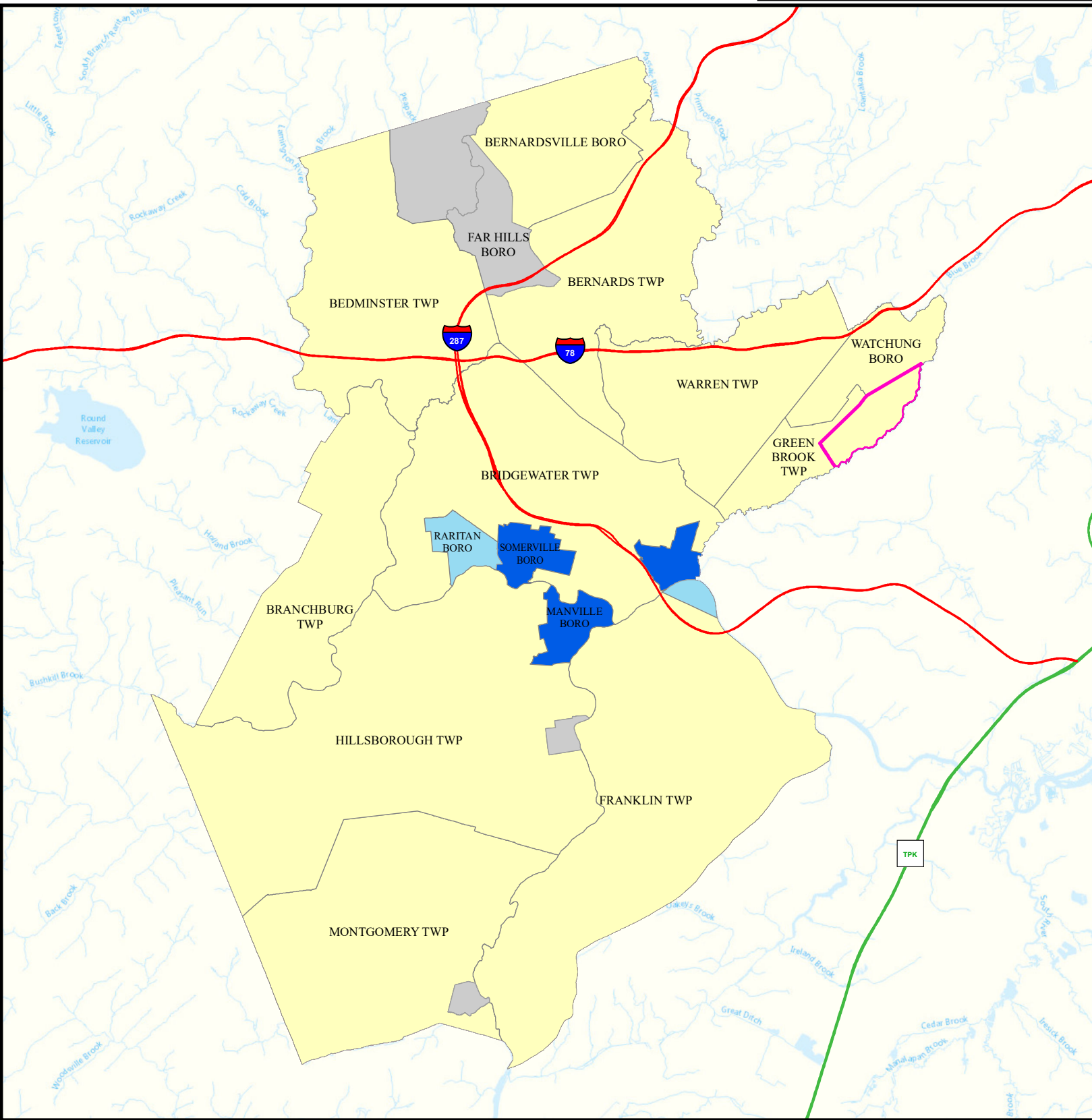
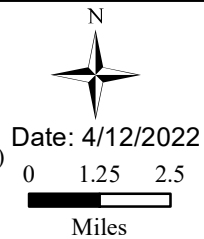
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Heart Disease Deaths

North Plainfield Boro

Somerset

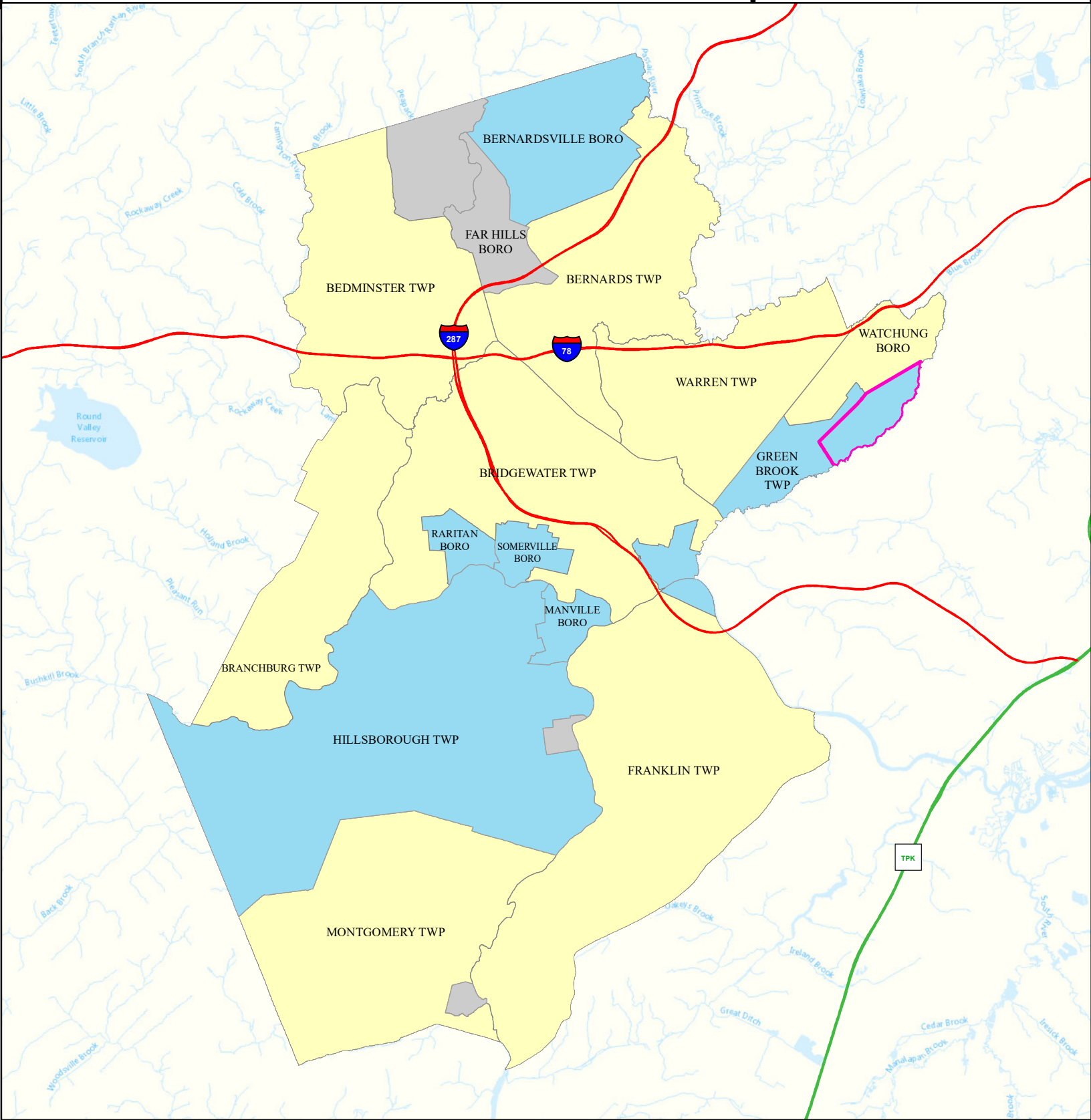
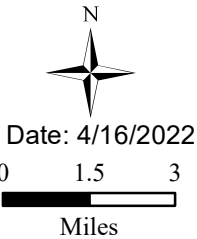
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



COPD (Emergency Department)

North Plainfield Boro

Somerset

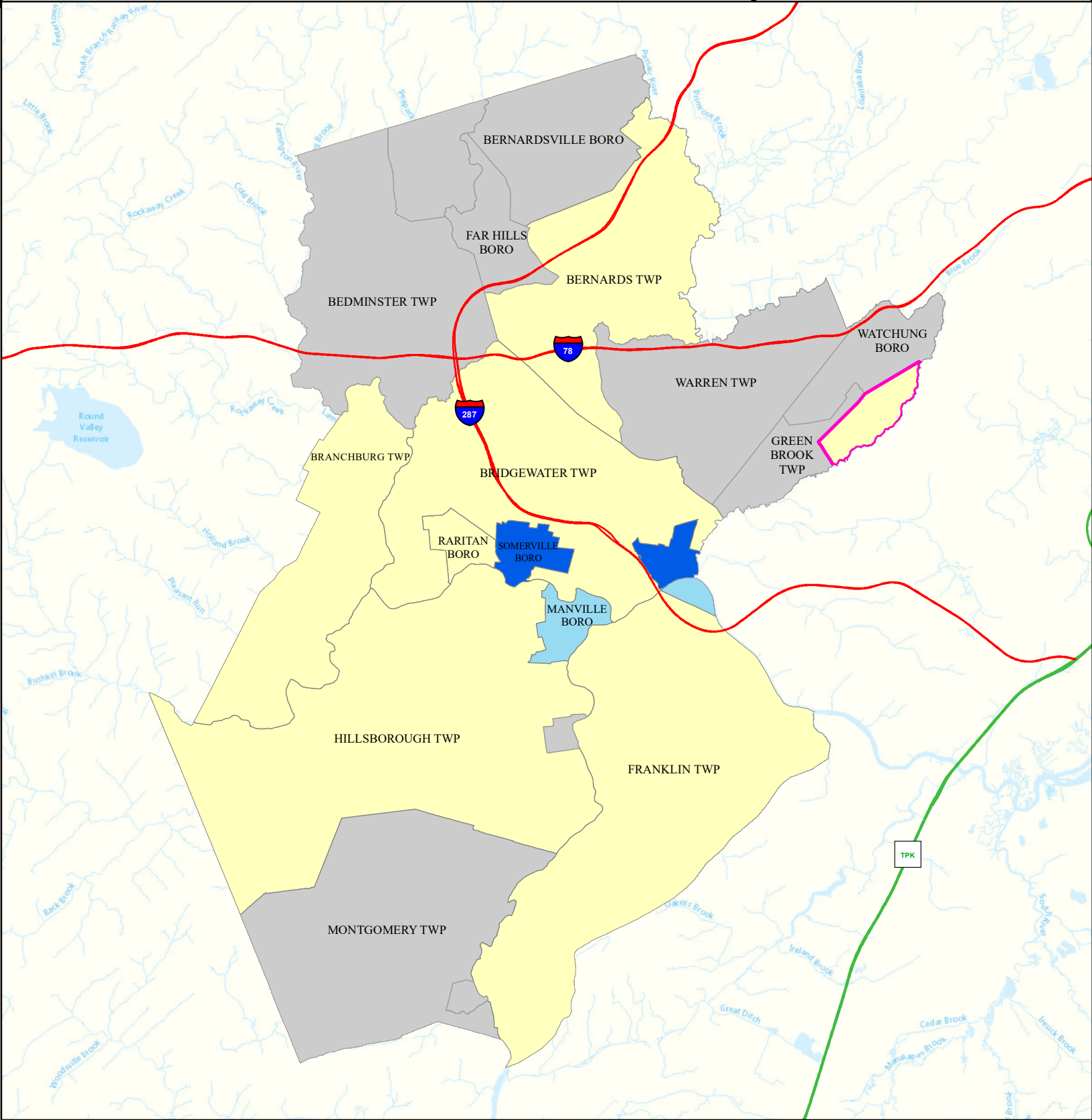
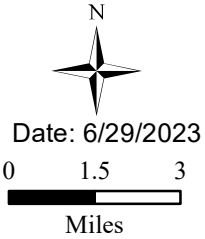
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Stroke (Inpatient)

North Plainfield Boro

Somerset

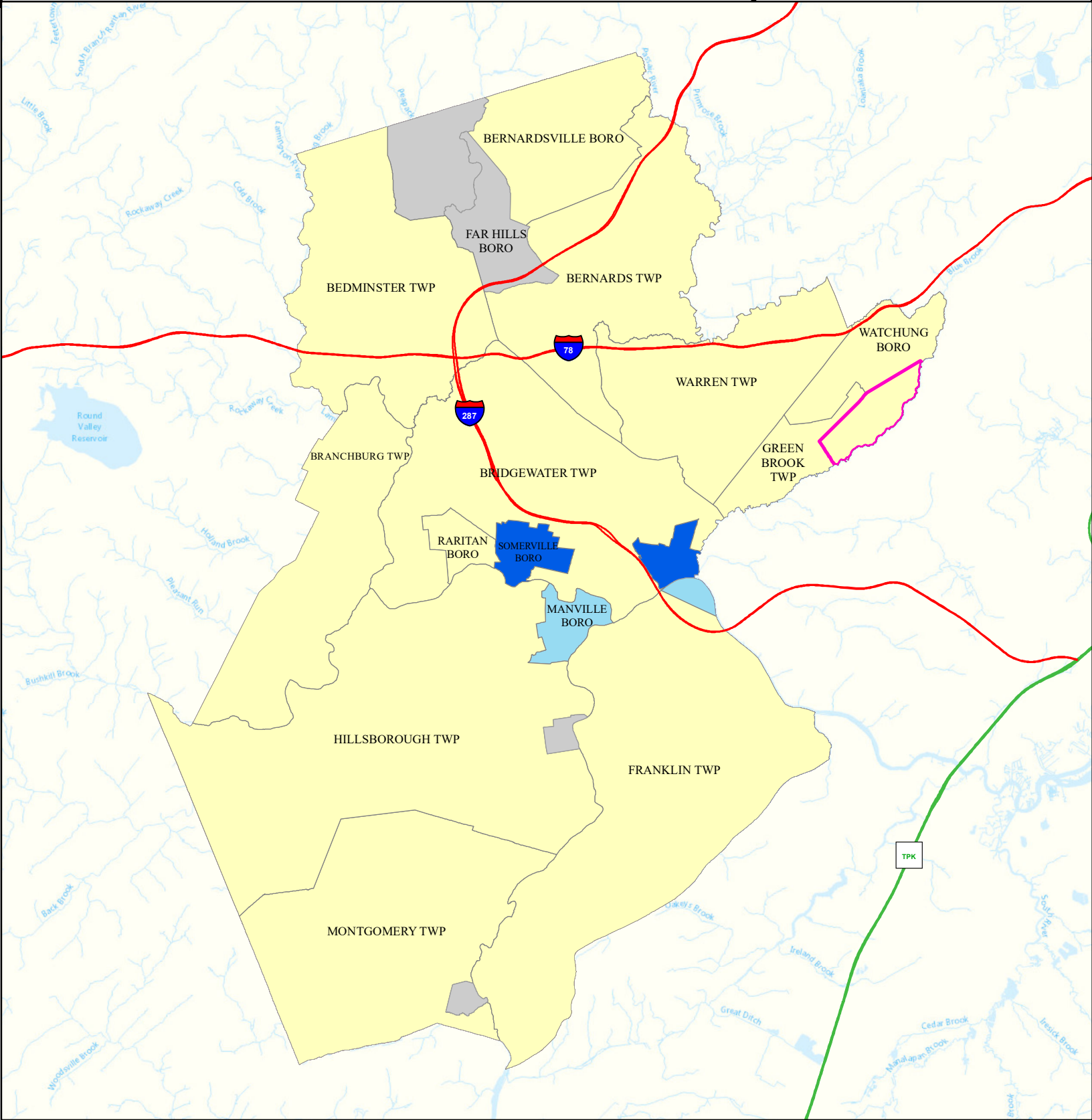
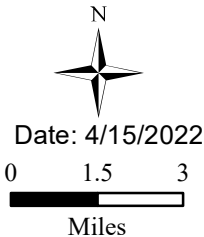
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



All Cancer Deaths

North Plainfield Boro

Somerset

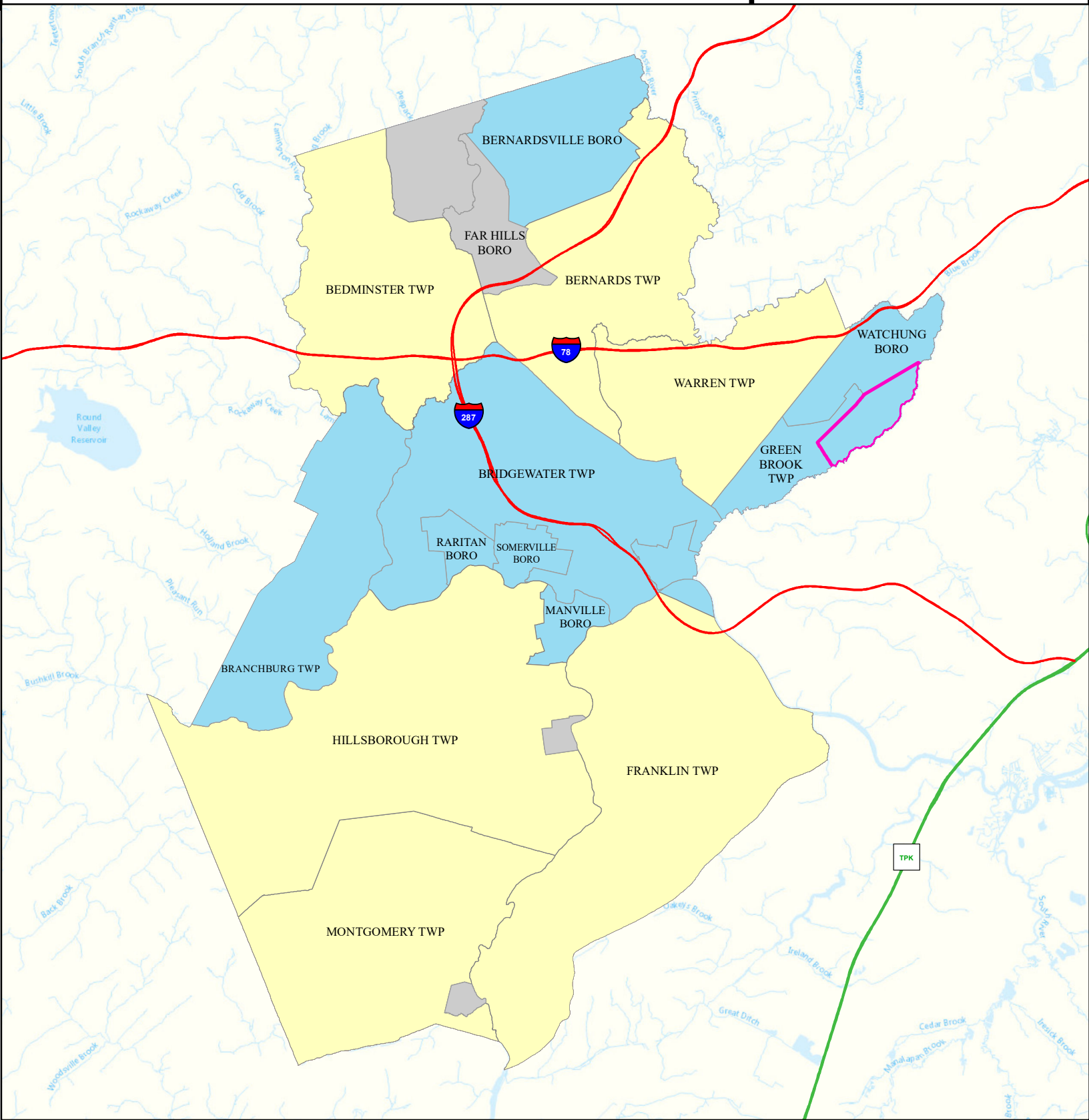
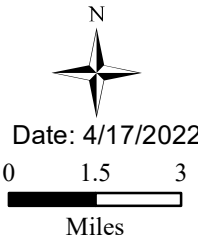
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Lung Cancer Deaths

North Plainfield Boro

Somerset

Legend

- Municipalities
- North Plainfield Boro

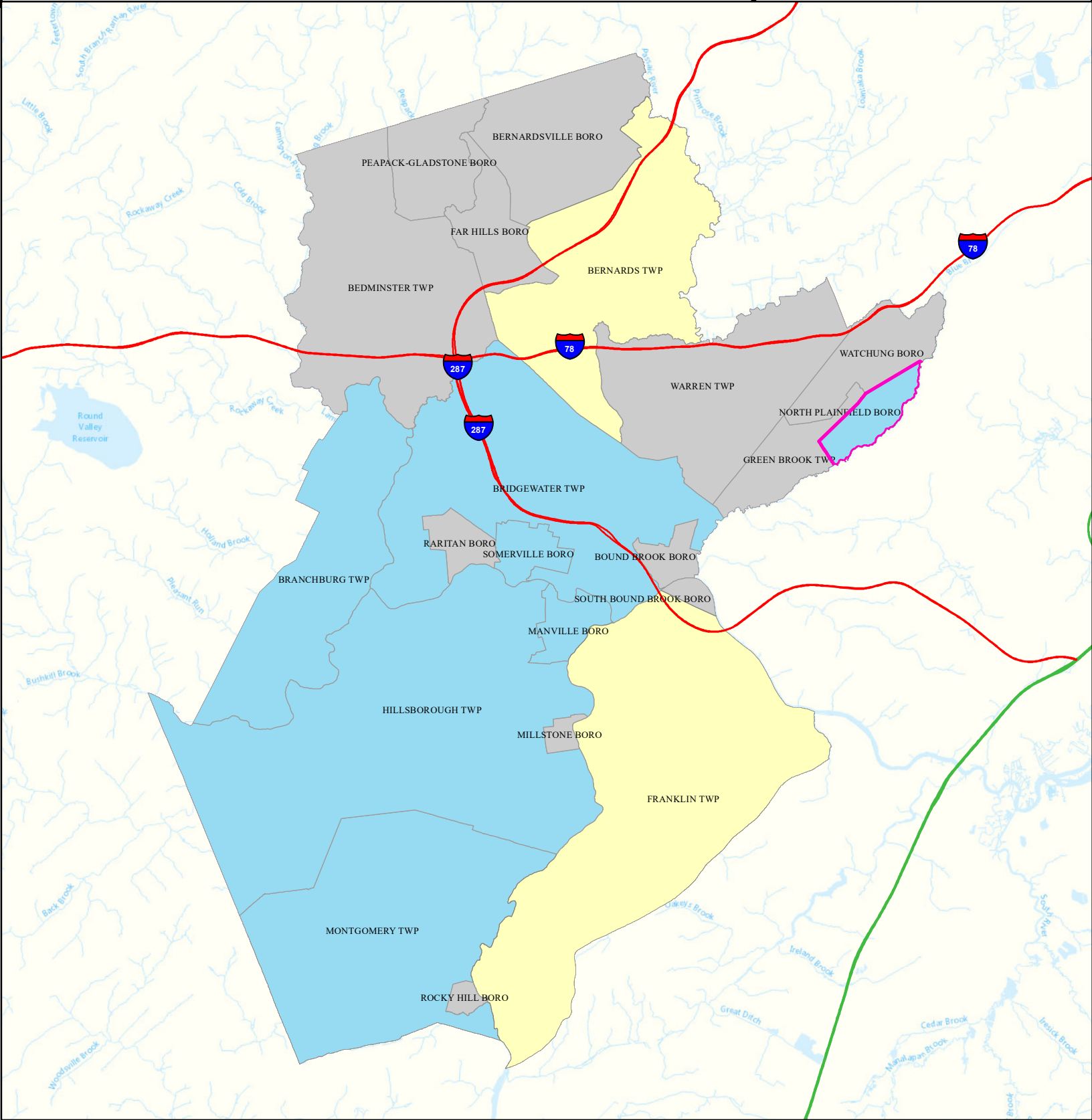
State Comparison

- 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 1.5 3
Miles



Smoking

North Plainfield Boro

Somerset

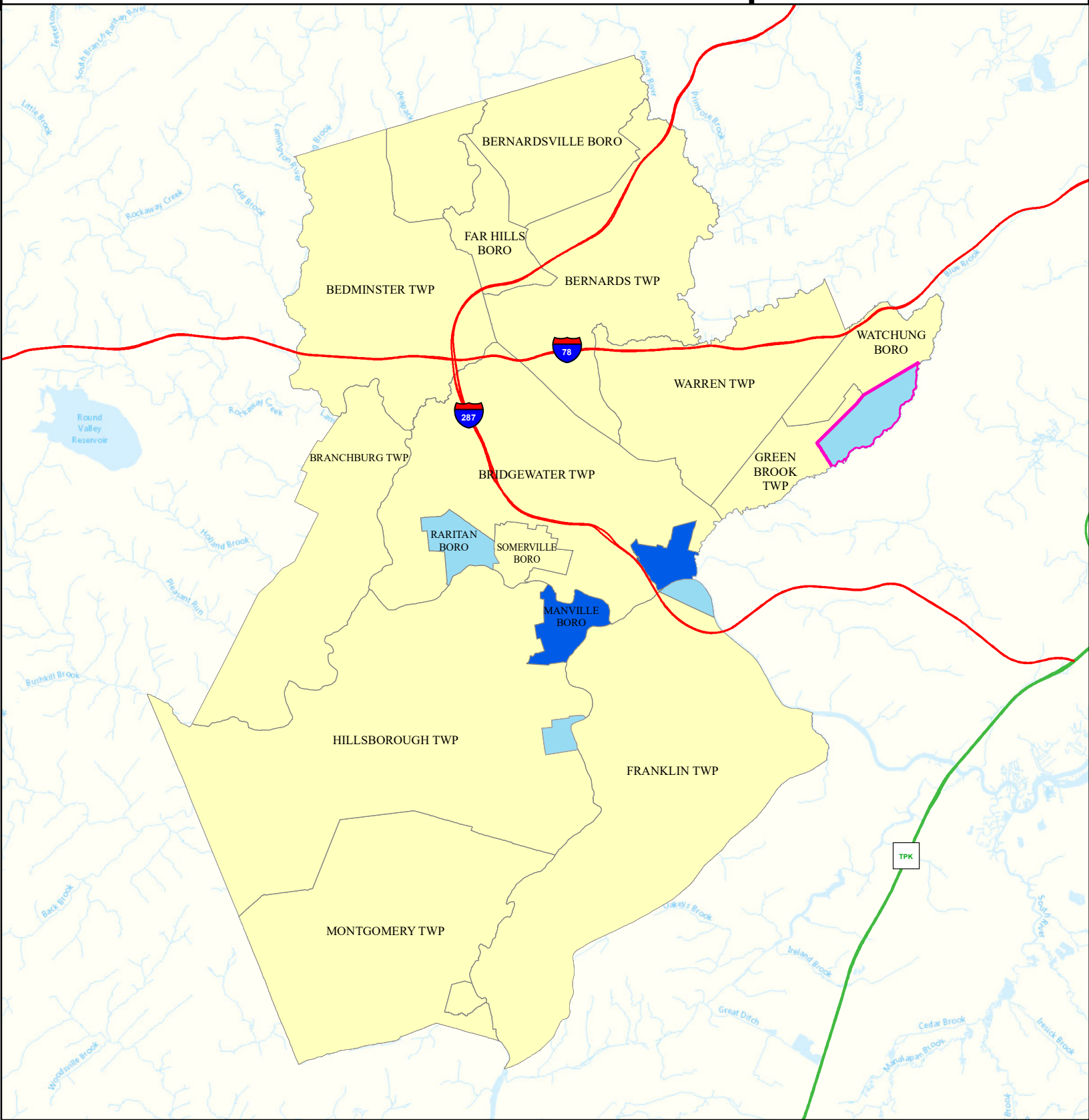
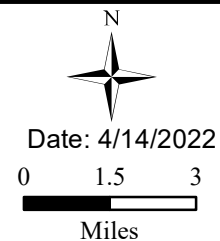
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- No Difference
- Below
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

North Plainfield Boro

Somerset

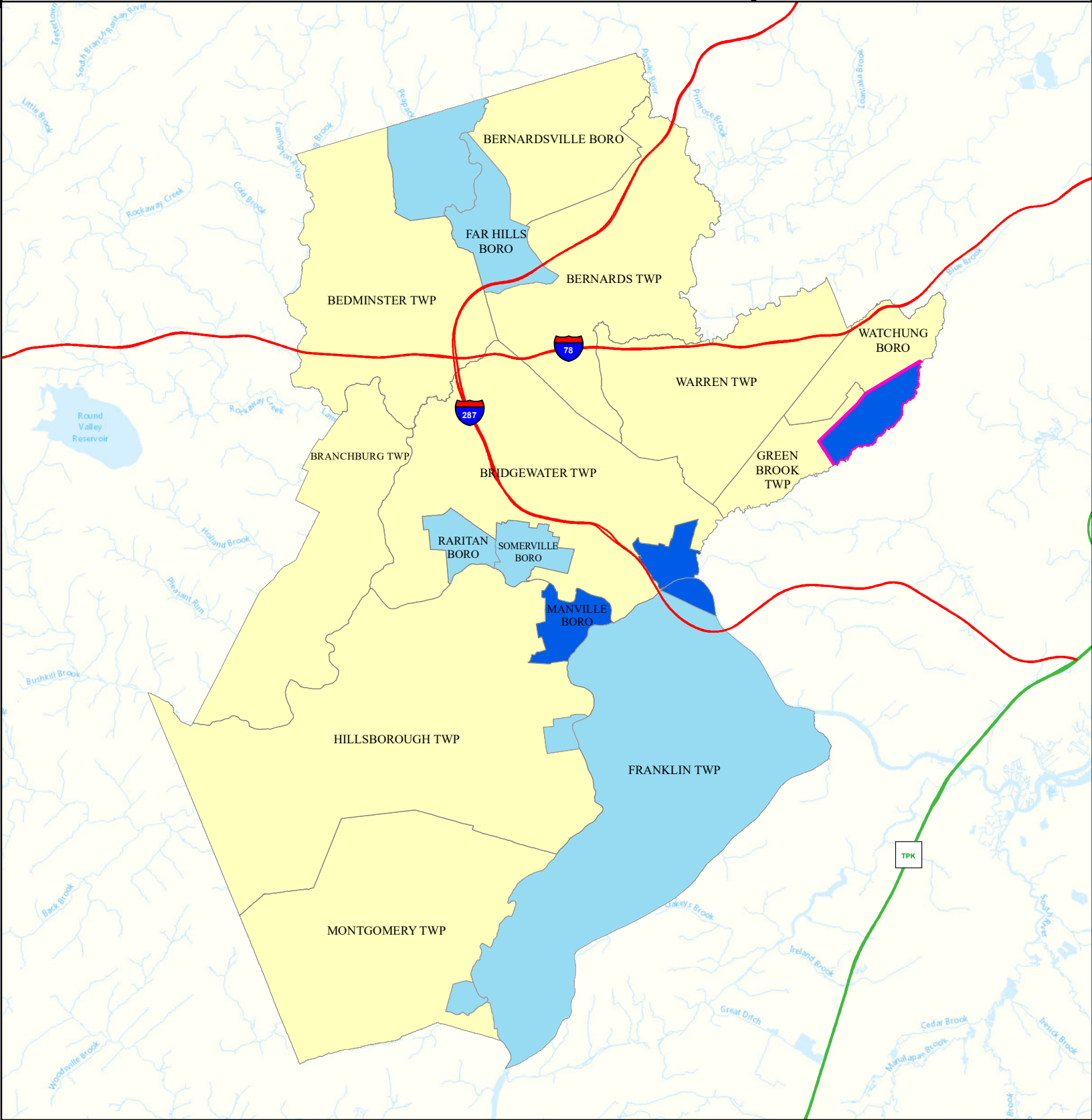
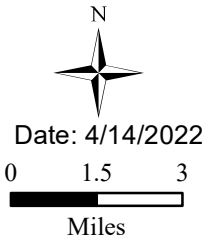
Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

North Plainfield Boro

Somerset

Legend

- Municipalities
- North Plainfield Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

