

Health Care Facilities

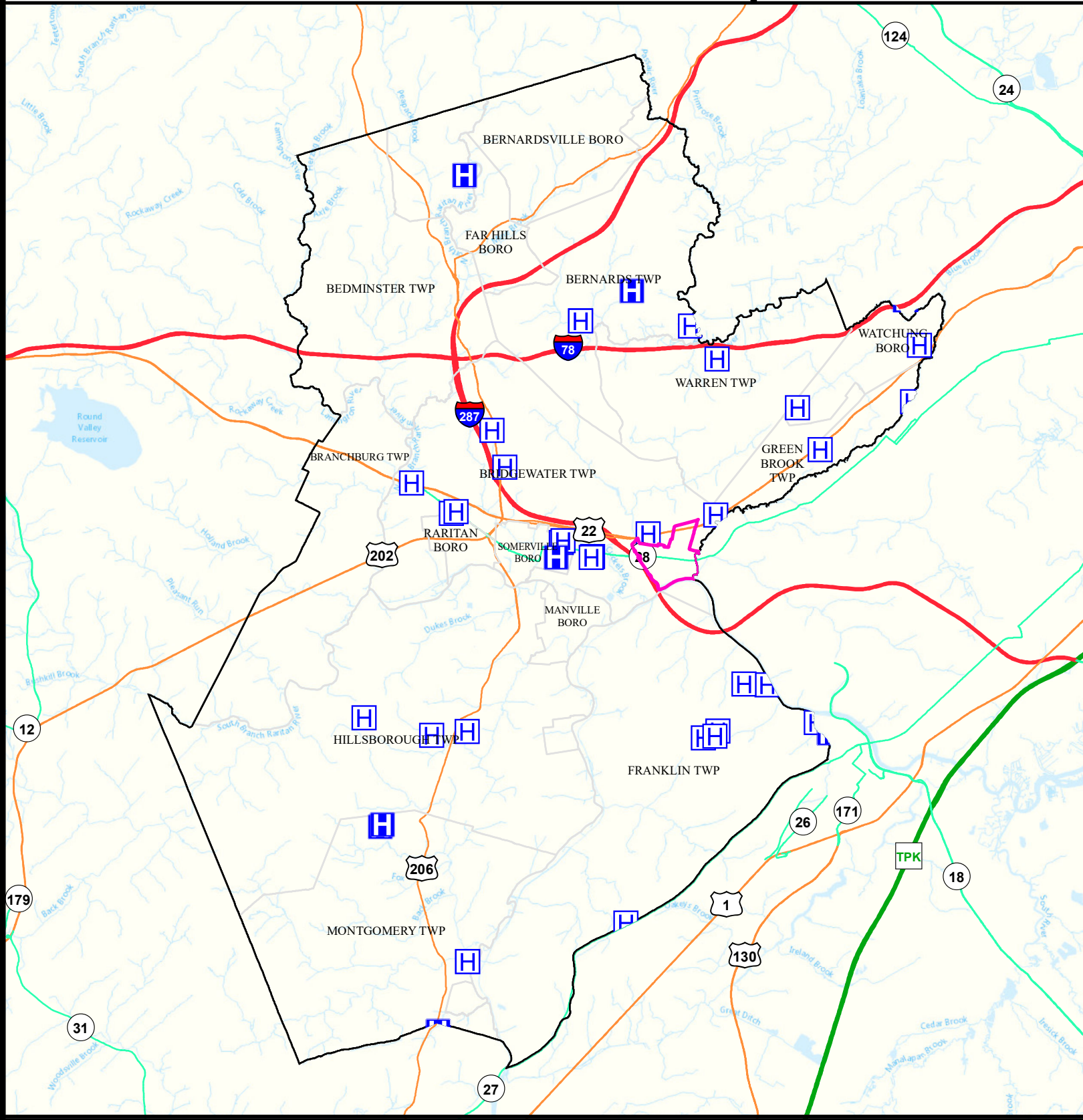
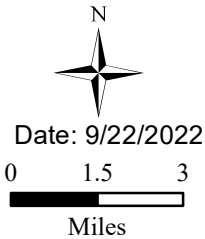
BOUND BROOK BORO

SOMERSET

Legend

- Counties
- BOUND BROOK BORO

- Hospitals
- Nursing Homes
- Municipalities



Air Cancer Risk

BOUND BROOK BORO

SOMERSET

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

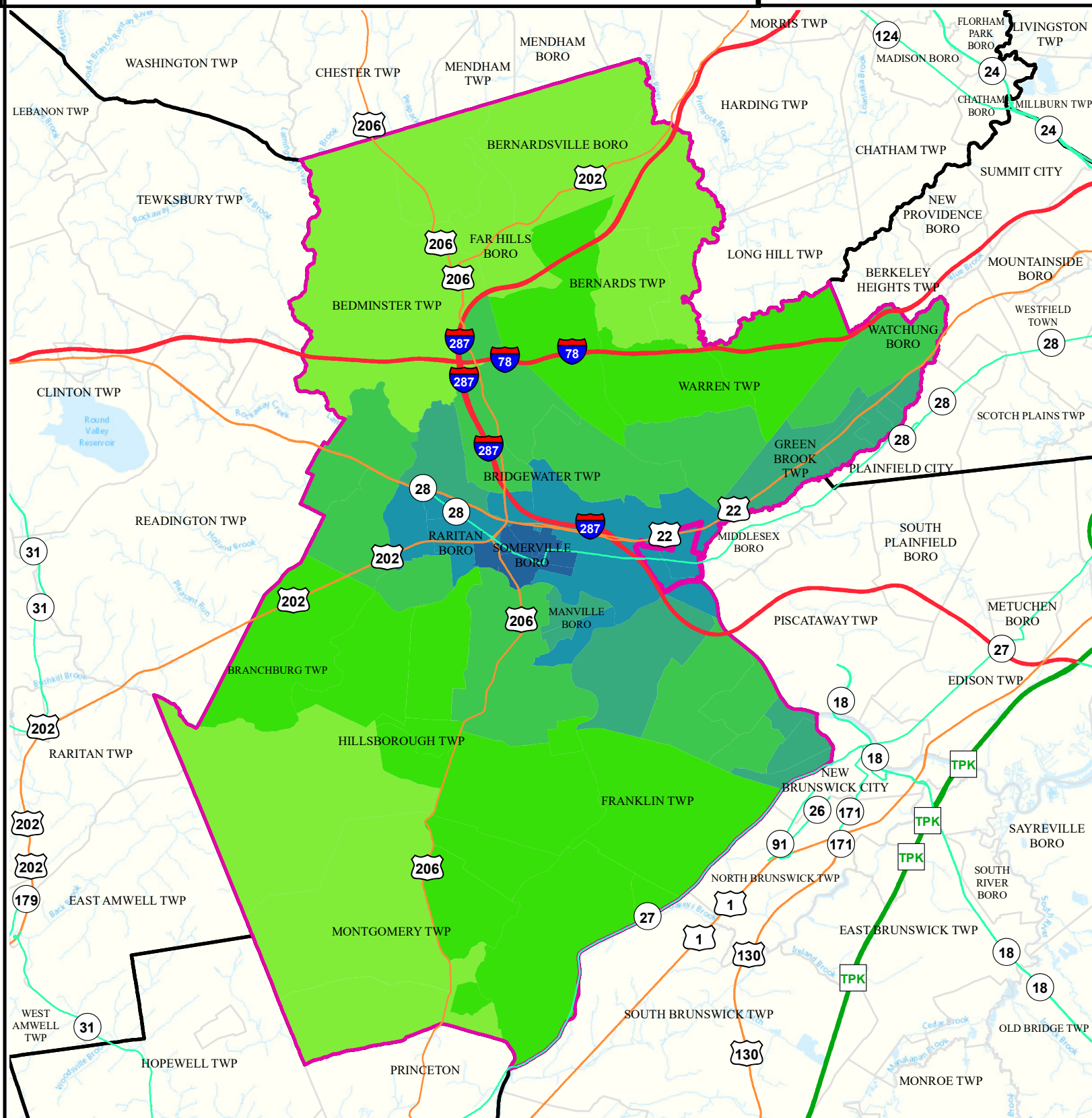
BOUND BROOK BORO



Date: 9/26/2022

0 1.5 3

Miles



Air Non Cancer

BOUND BROOK BORO

SOMERSET

Legend

Combined Hazard Index



0.75 - 1.00



1.01 - 2.00



2.01 - 3.00



3.01 - 4.00



4.01 - 8.09



Counties



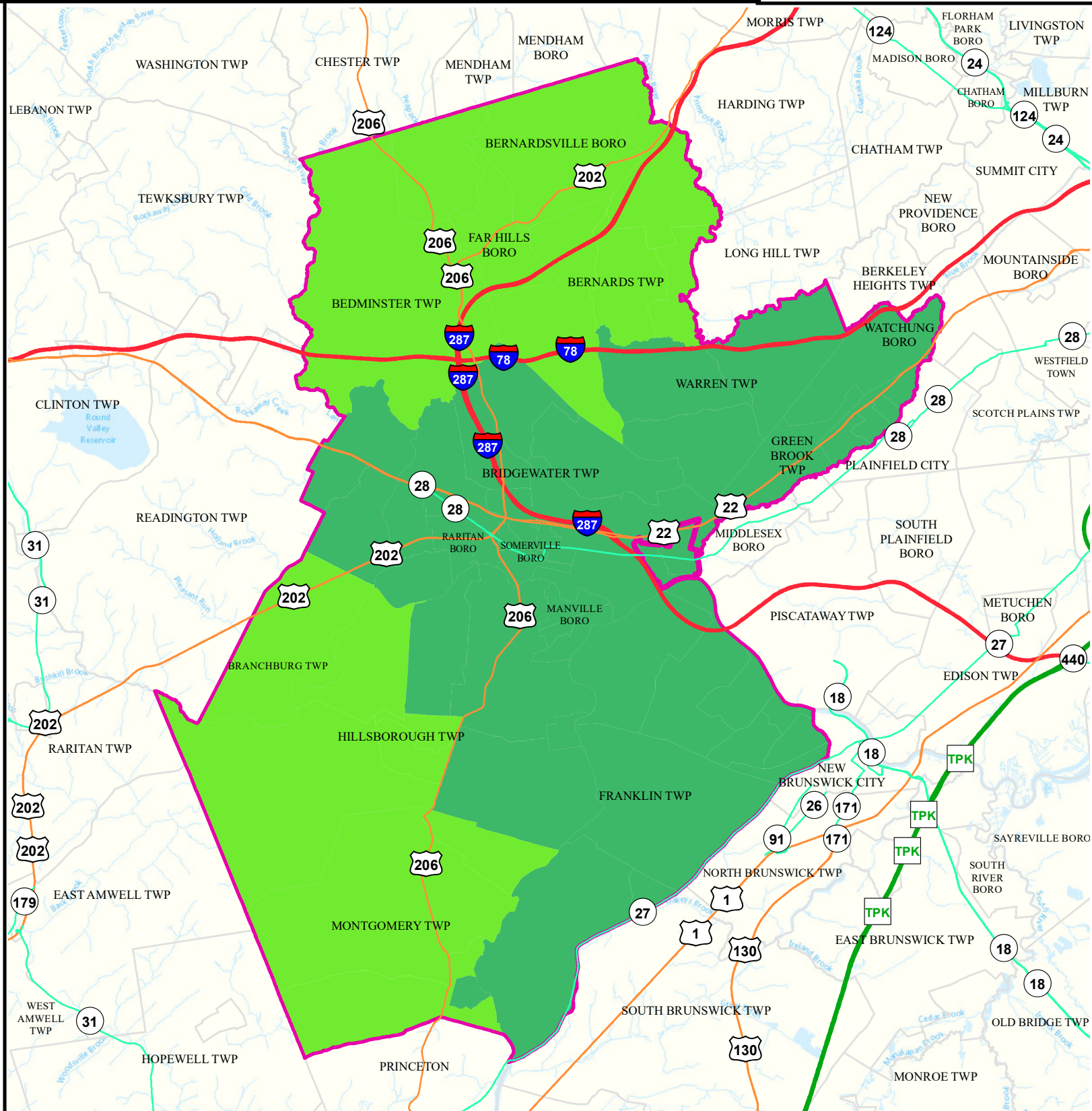
BOUND BROOK BORO



Date: 9/26/2022

0 1.5 3

Miles



Air Quality Index (AQI)

BOUND BROOK BORO

SOMERSET

Legend

 Municipalities

 BOUND BROOK BORO

Average AQI Days

 0 - 1

 1.5 - 3

 3.5 - 6.5

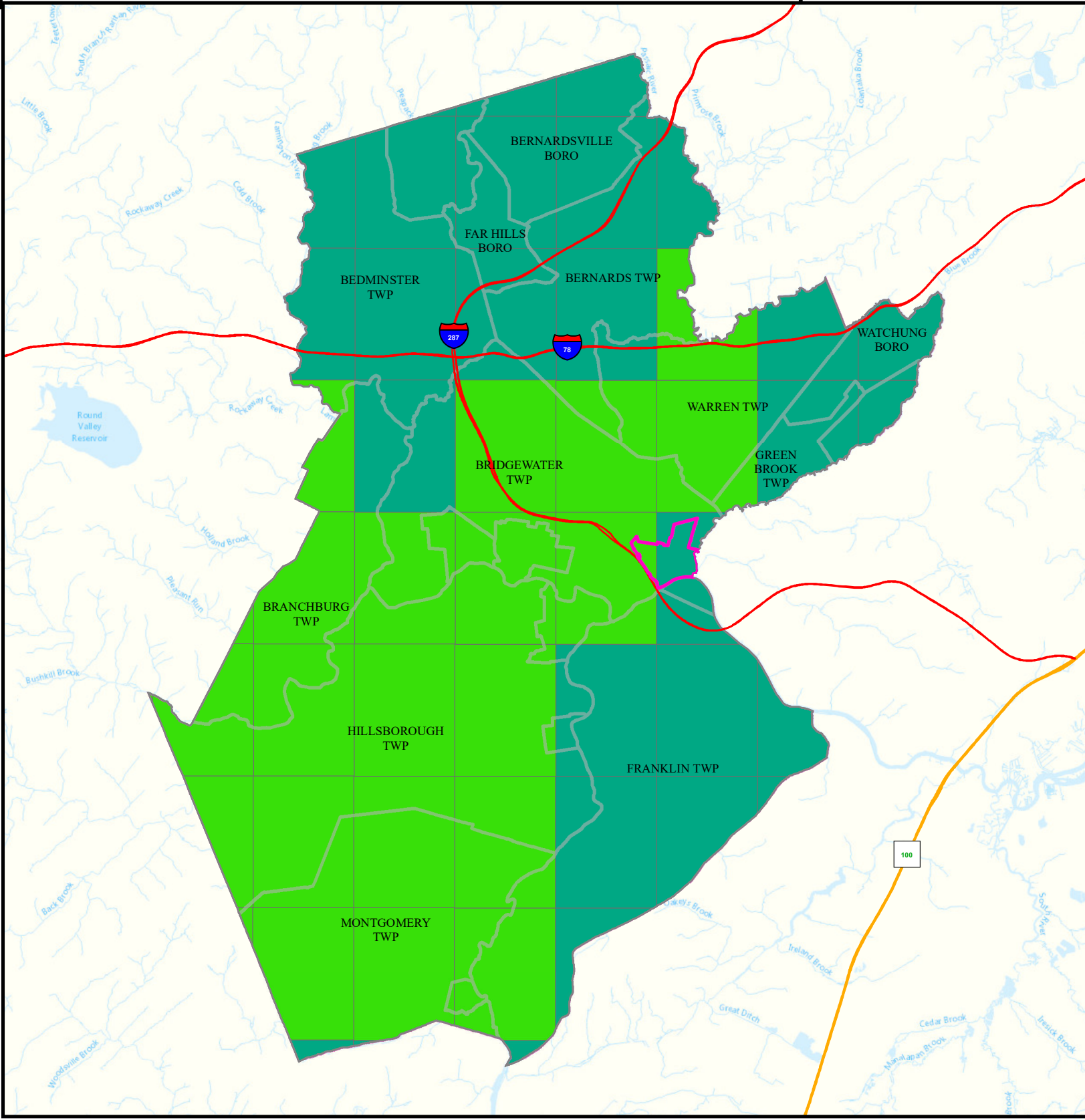
 7 - 12

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

BOUND BROOK BORO

SOMERSET

Legend

- Counties
- BOUND BROOK BORO
- Municipalities

**MCL and TT Violations
and AL Exceedances**

0

1 - 5

6 - 10

11 - 15

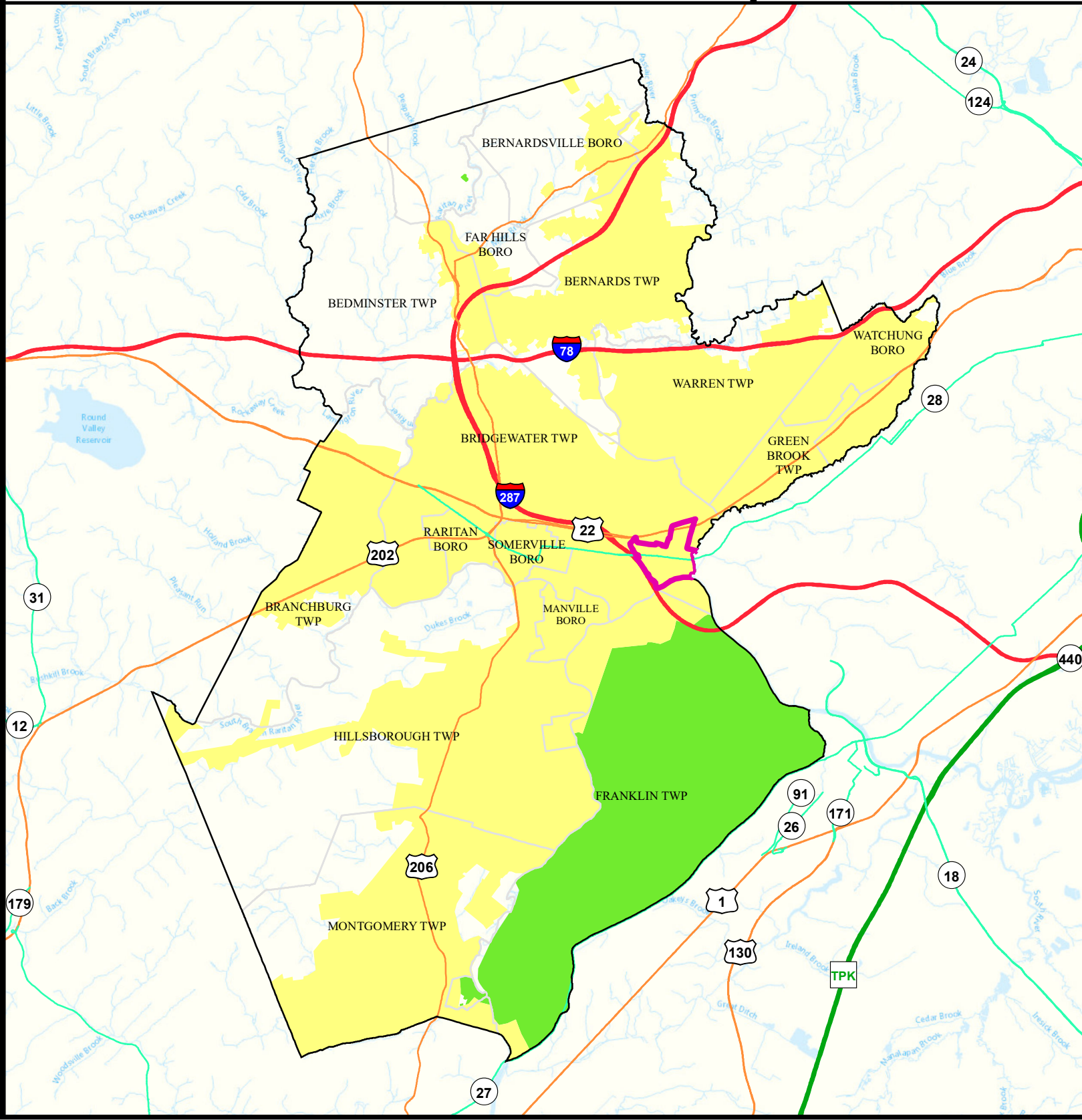
16 - 30



Date: 9/29/2022

0 1.5 3

Miles



Ground Water/Soil

BOUND BROOK BORO

SOMERSET

Legend



Deed Notice Areas



Groundwater Contamination Areas (CKE)



Groundwater Contamination Areas (CEA)



Counties



Municipalities



BOUND BROOK BORO

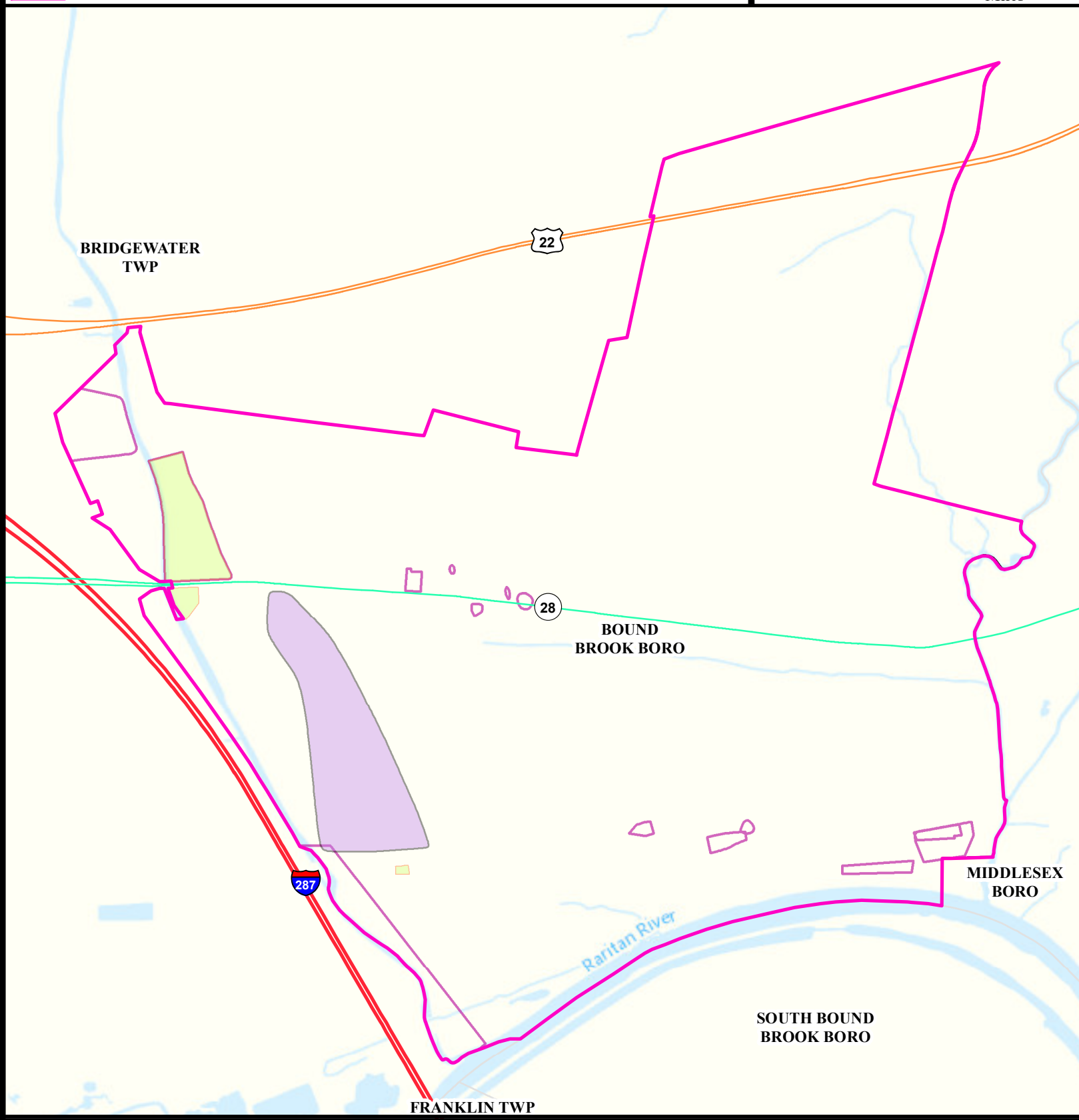


Date: 5/24/2022

0 0.1 0.2



Miles



Surface Water Quality

BOUND BROOK BORO

SOMERSET

Legend

- Counties
- Municipalities
- BOUND BROOK BORO

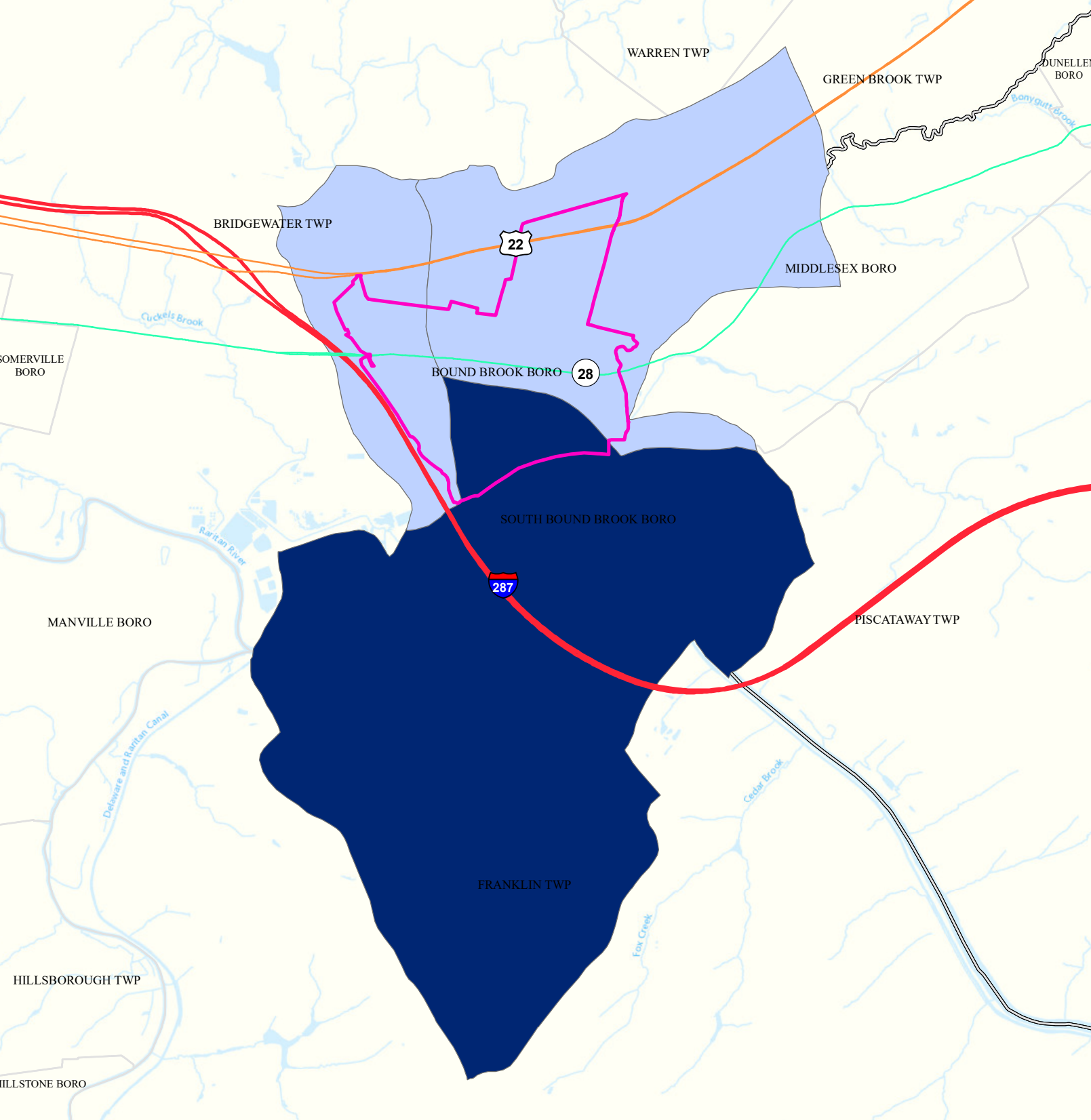
Impaired (Percent)		20	40	66.
	NA			
	0			
		25	50	75
		33.	60	80
				100

N

Date: 9/22/2022

00.350.7

Miles





Surface Water Quality

SOMERSET COUNTY Bound Brook 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
Raritan R Lwr (I-287 Piscatway-Millstone)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Middle Brook	Non Attaining	NA	Non Attaining	Attaining	NA	Non Attaining
Green Bk (below Bound Brook)	Non Attaining	NA	Attaining	Non Attaining	NA	Non Attaining

Flooding (Urban Land Cover)

BOUND BROOK BORO

SOMERSET

Legend

Counties

BOUND BROOK BORO

Municipalities

Urban Land

Urban Land Flooded

Toll Road

Interstate

US Highway

State Highway

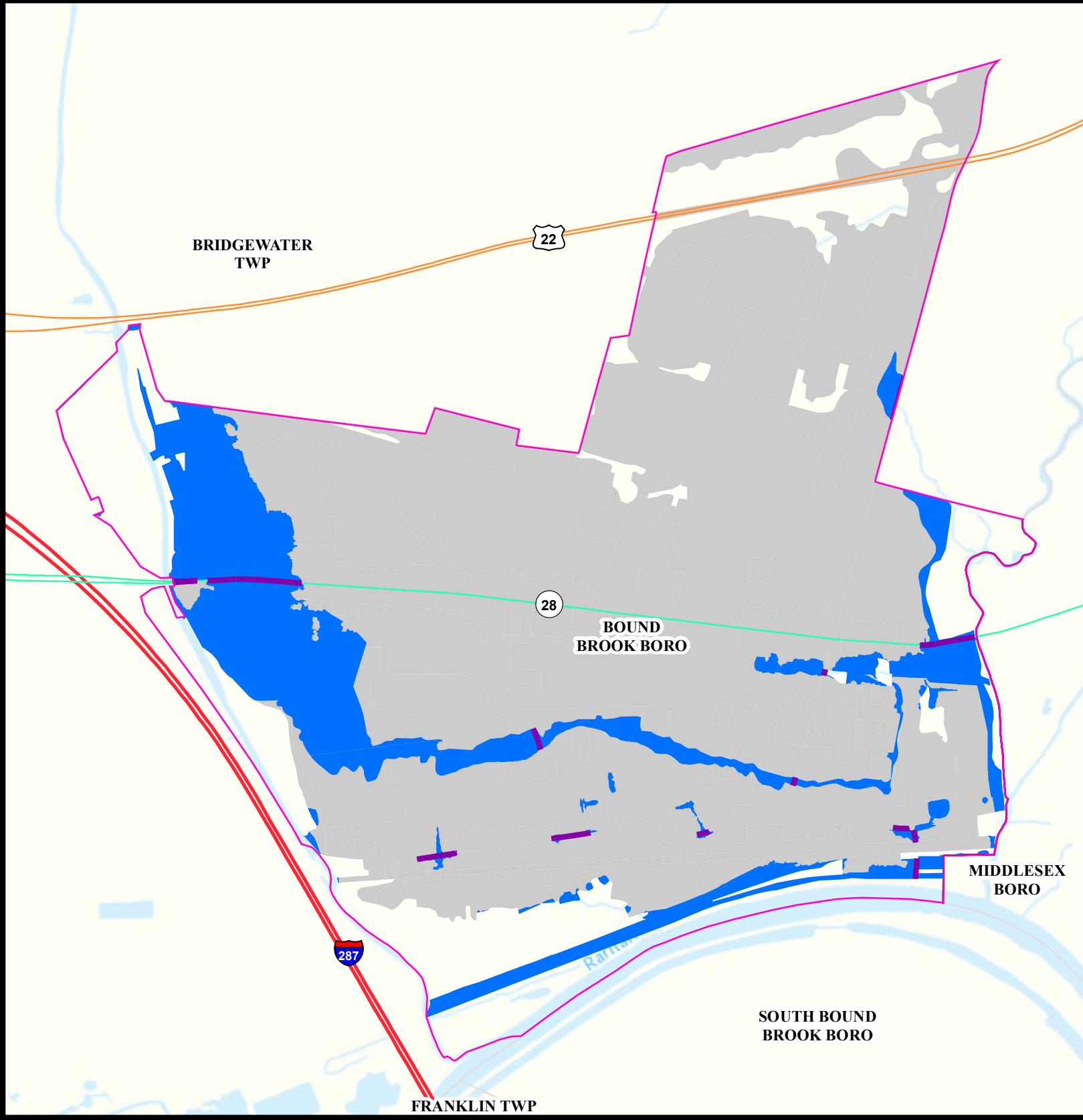
Impacted Roads

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

Date: 4/12/2022

0 0.1 0.2

Miles



Air Permit Sources

BOUND BROOK BORO

SOMERSET

Legend

-  Counties
-  BOUND BROOK BORO

Facility Type

-  Major
-  Minor



Date: 4/12/2022

0 0.1 0.2



Miles



Contaminated Sites

BOUND BROOK BORO

SOMERSET

Legend

- Counties
- BOUND BROOK BORO
- Municipalities

Known Contaminated Sites

Density Weighting

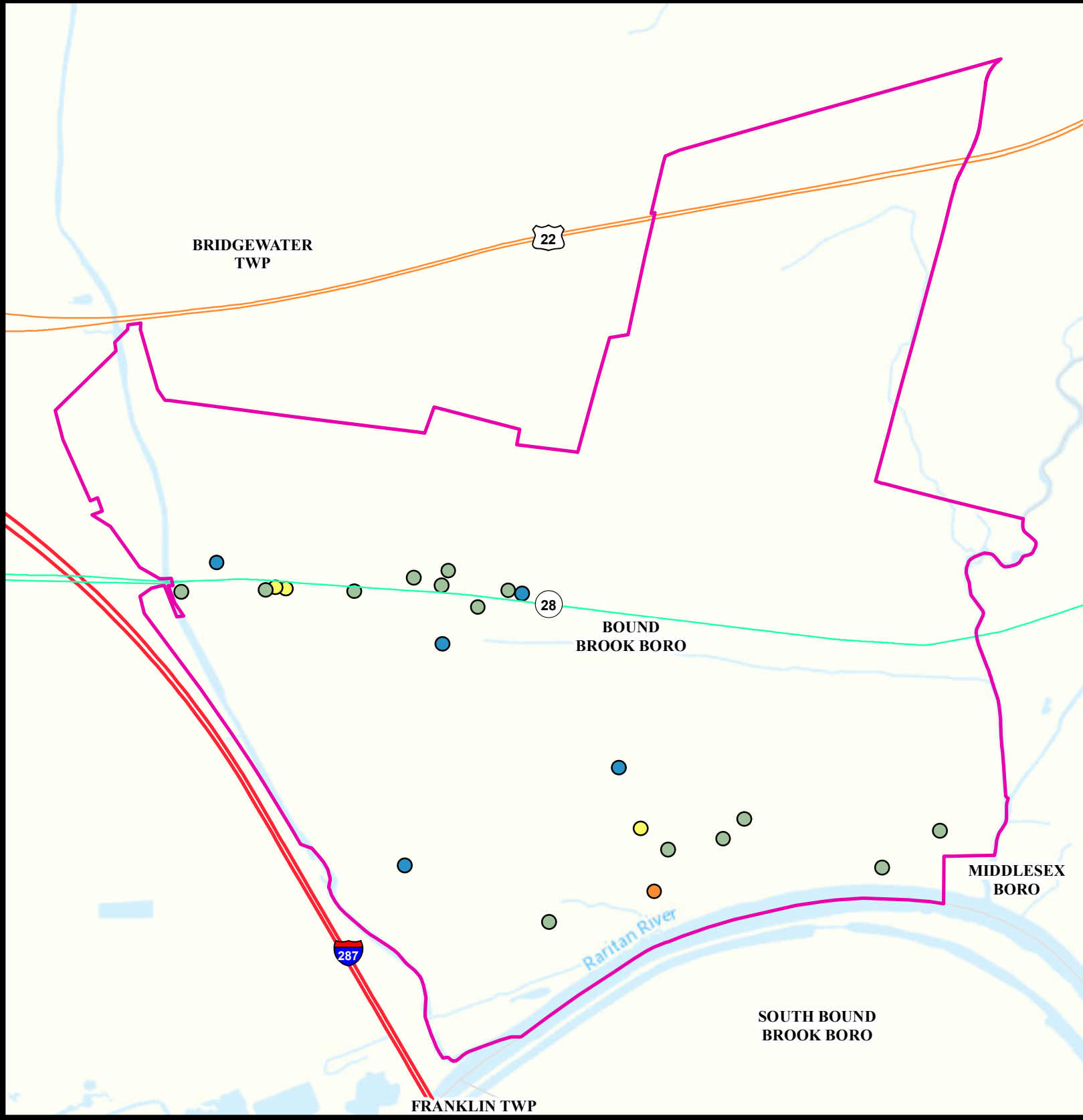
- 0
- 1
- 2
- 3
- Other



Date: 5/24/2022

0 0.1 0.2

Miles



Scrap Metal Facilities

BOUND BROOK BORO

SOMERSET

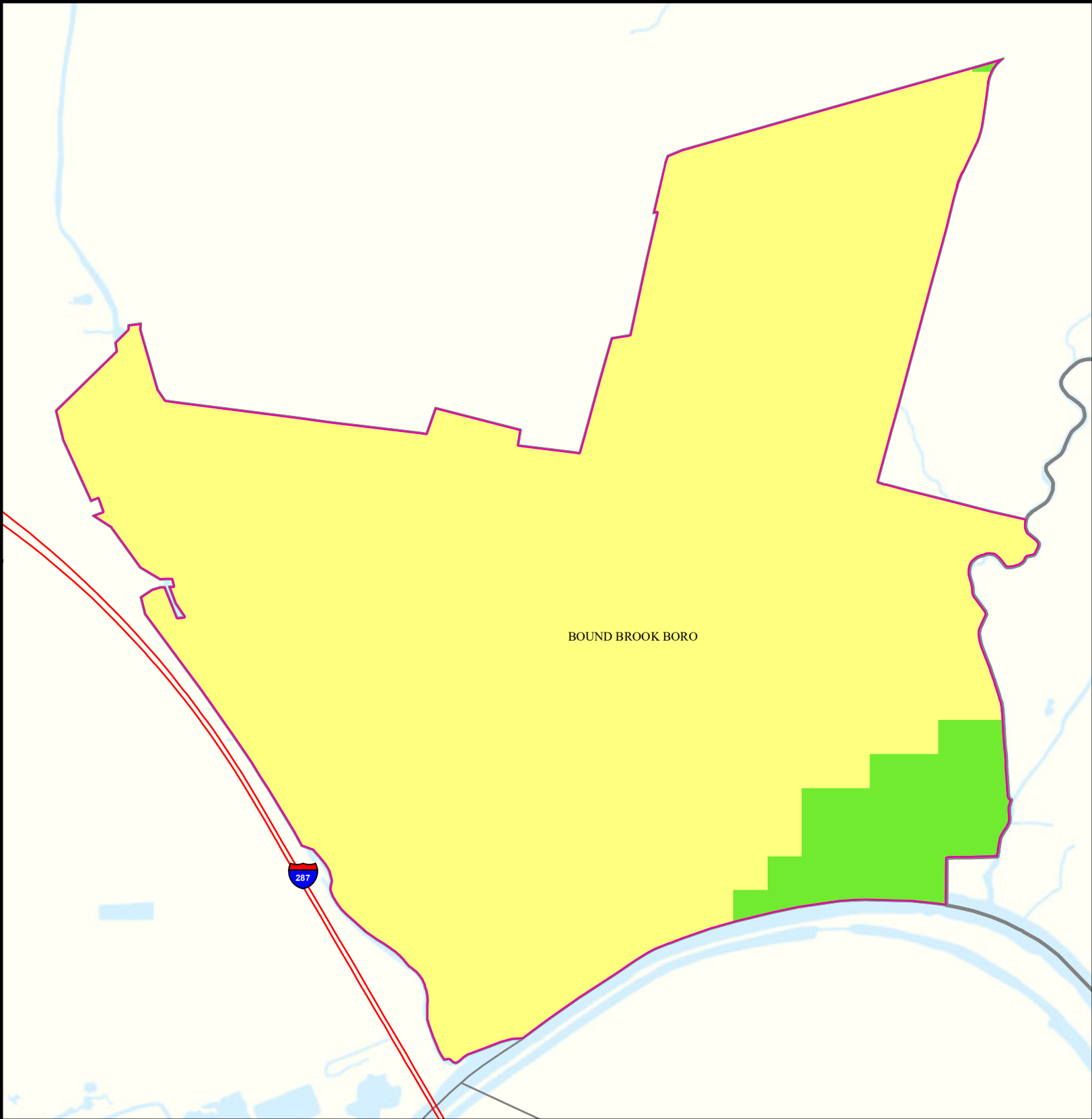
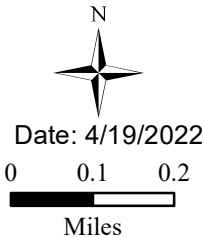
Legend

- Municipalities
- BOUND BROOK 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

BOUND BROOK BORO

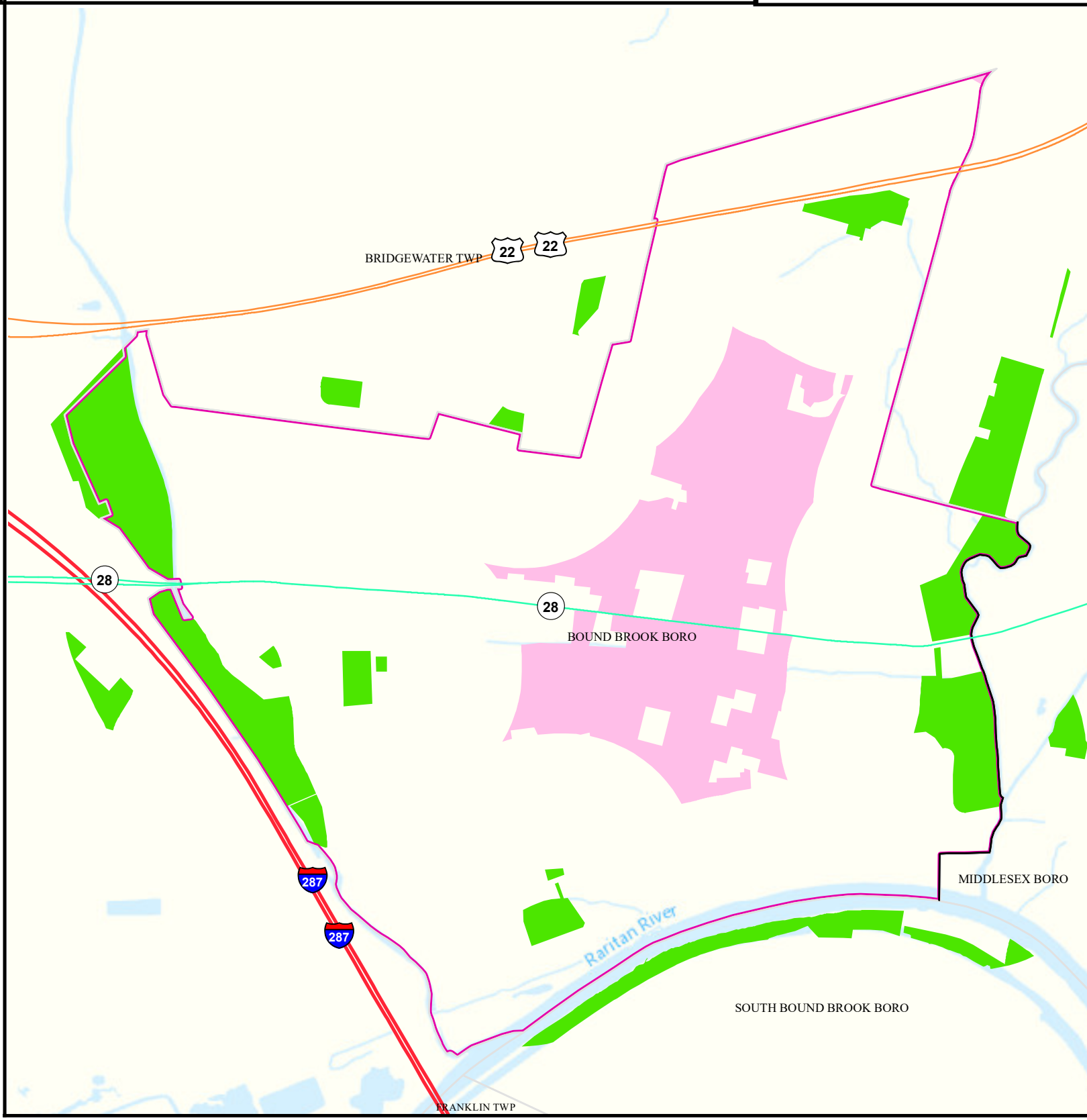
SOMERSET

Legend

 Counties
 BOUND BROOK BORO

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

N
Date: 9/27/2022
0 0.1 0.2
Miles



Traffic

BOUND BROOK BORO

SOMERSET

Legend

- Counties
- BOUND BROOK 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+

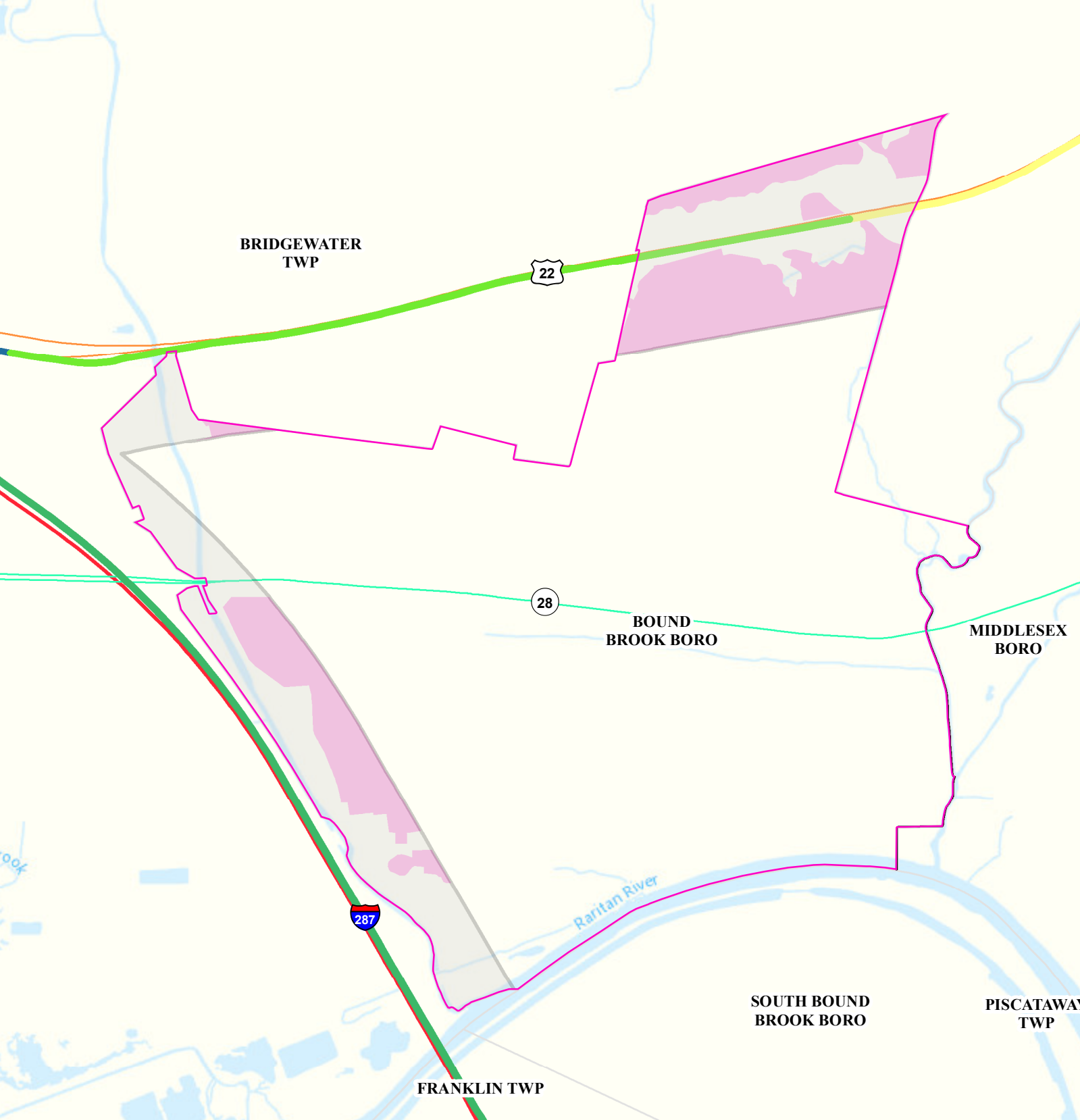
Receptors	Count
Childcare	0
School	0
Population	952

N

Date: 4/19/2022

00.10.2

Miles



Low Birth Weight

Bound Brook Boro

Somerset

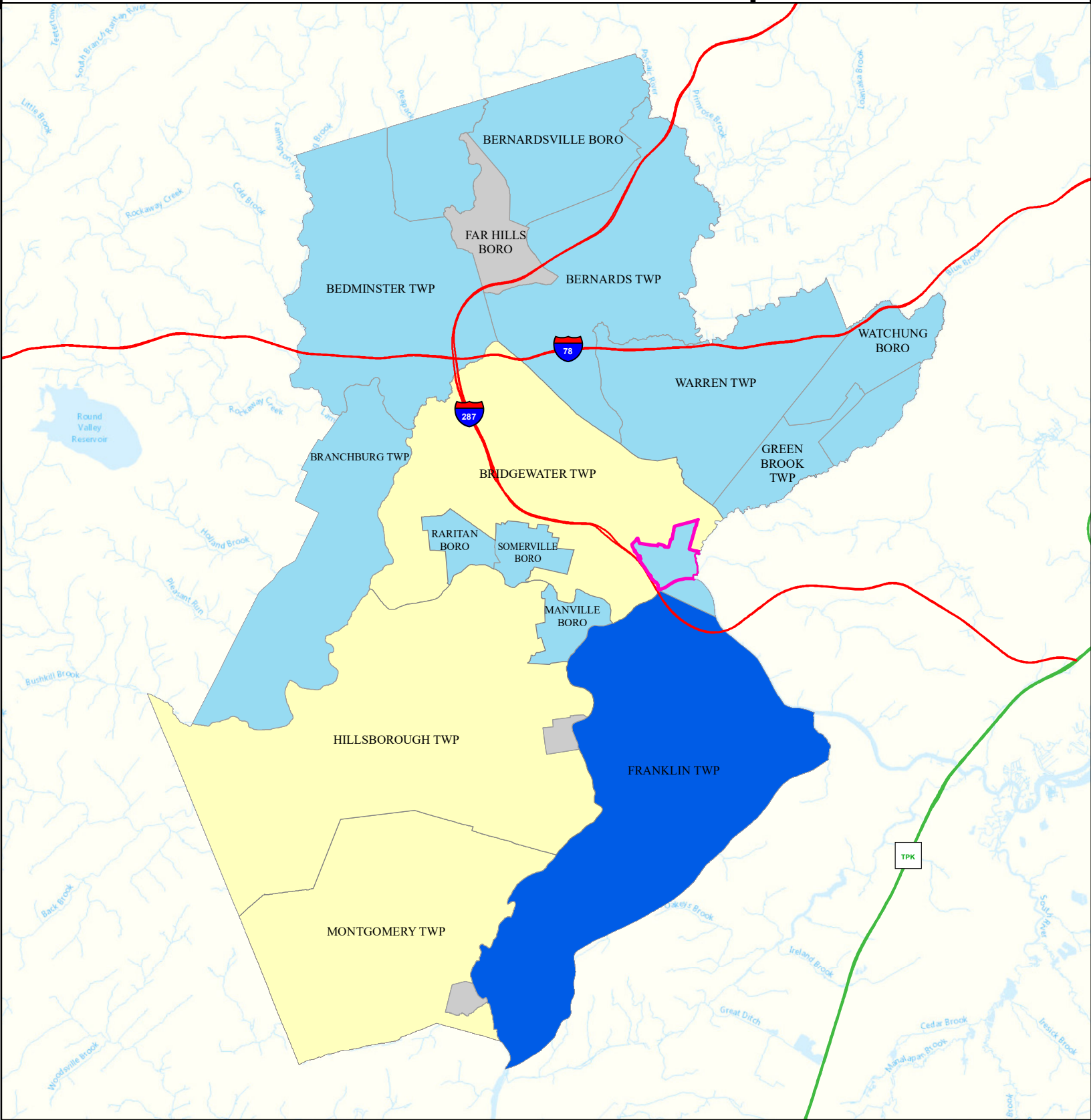
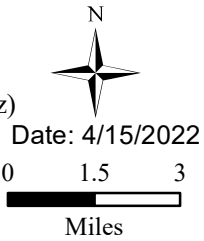
Legend

-  Municipalities
-  Bound Brook 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

BOUND BROOK BORO

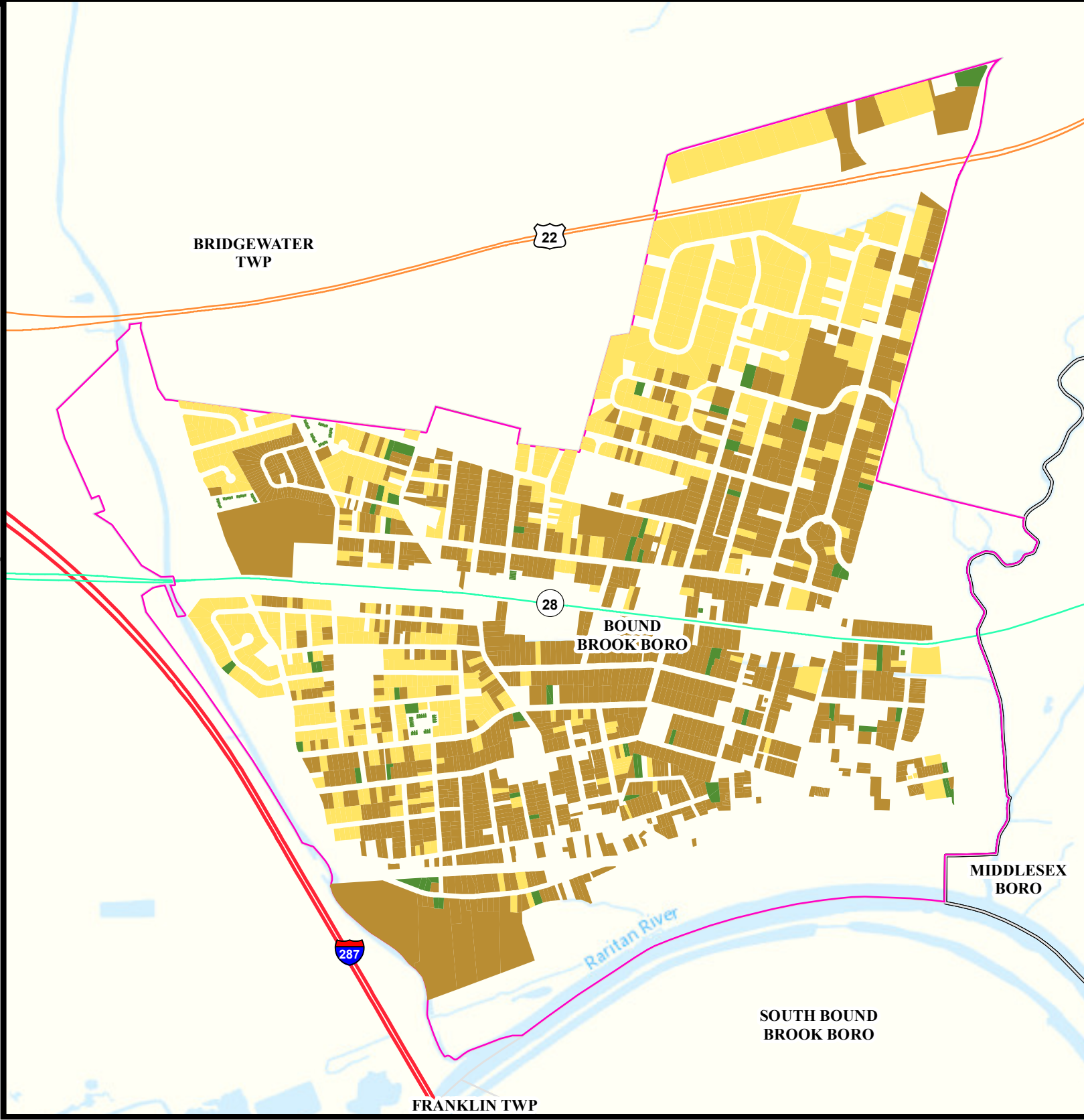
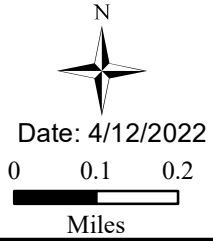
SOMERSET

Legend

- Counties
- Municipalities
- BOUND BROOK BORO

Year House Constructed

- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown



Asthma (Emergency Department)

Bound Brook Boro

Somerset

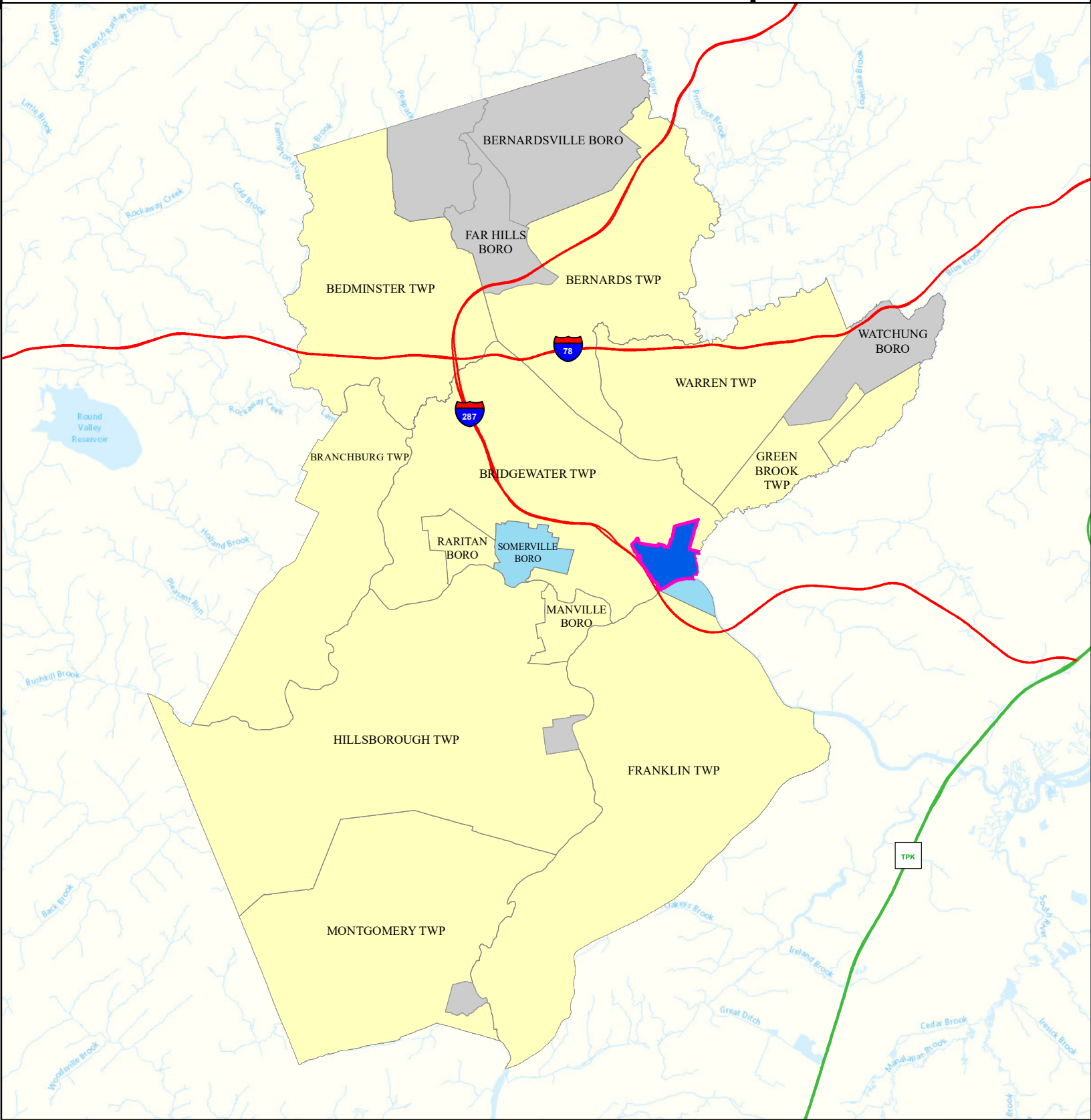
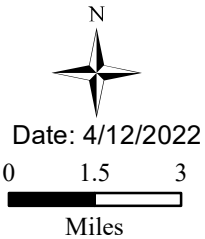
Legend

-  Municipalities
-  Bound Brook Boro

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)

Bound Brook Boro

Somerset

Legend

Municipalities

 Bound Brook Boro

State Comparison

 Above

 No Difference

 Below

Suppressed

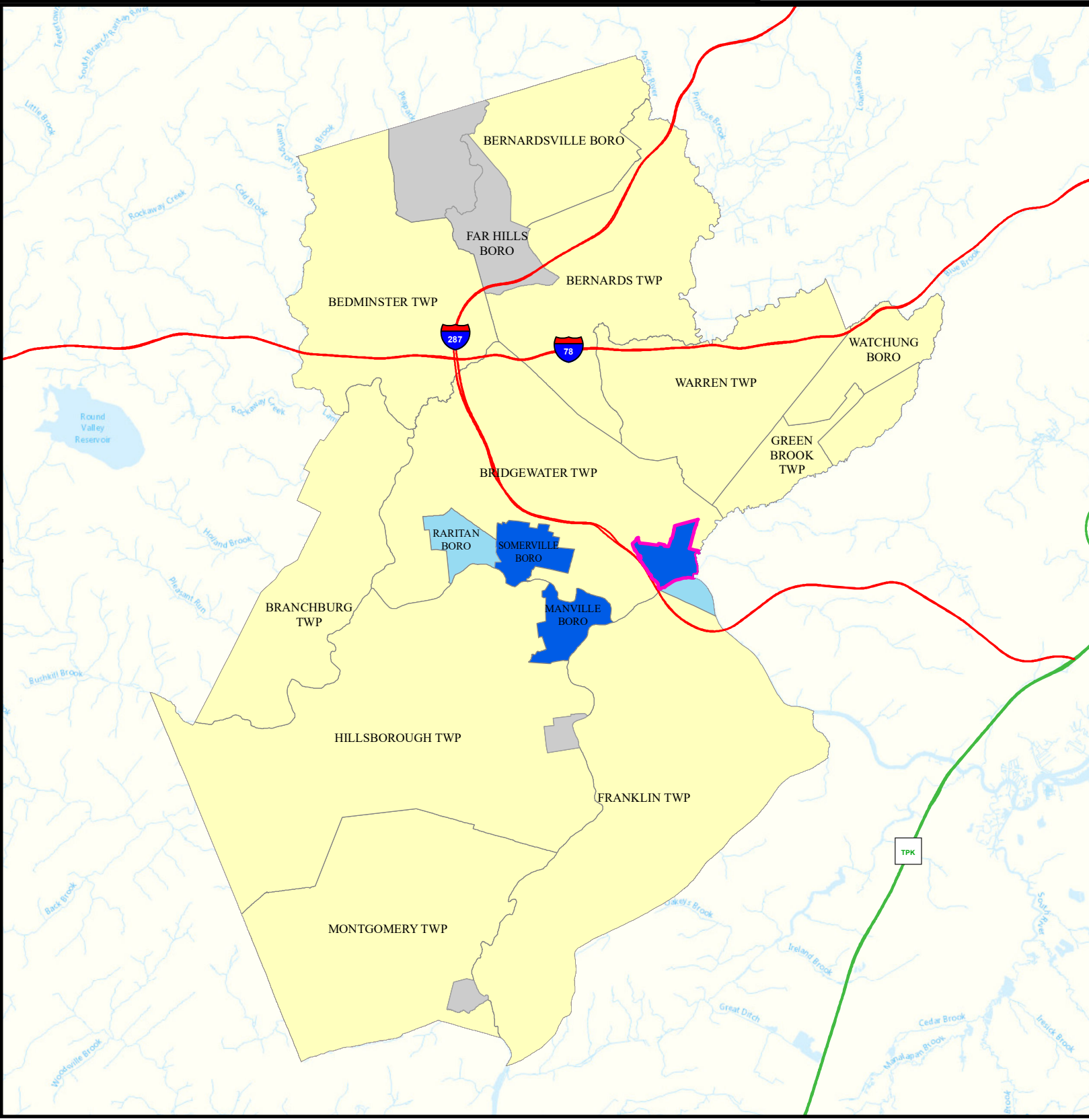
Age-adjusted Rate
per 10,000 People
2016 to 2019

Inpatient Visits for AMI (Acute Myocardial Infarction) 0 1.25 2.5

Date: 4/11/2022

0 1.25 2.5

Miles



Heart Disease Deaths

Bound Brook Boro

Somerset

Legend

- Municipalities
- Bound Brook Boro

State Comparison

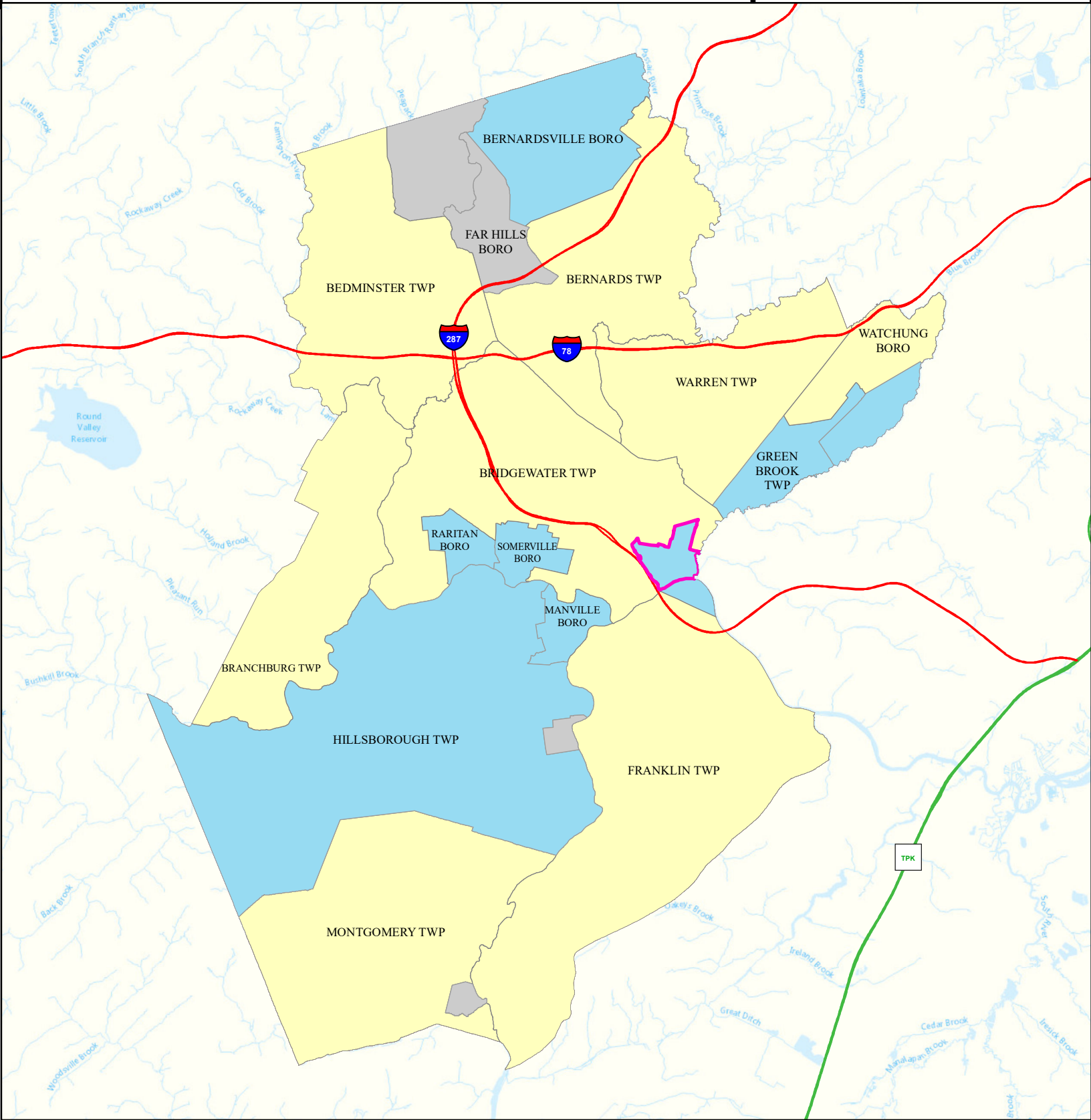
- Above
- Below
- No Difference
- Suppressed

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

Deaths for Heart Disease

Date: 4/16/2022

0 1.5 3
Miles



COPD (Emergency Department)

Bound Brook Boro

Somerset

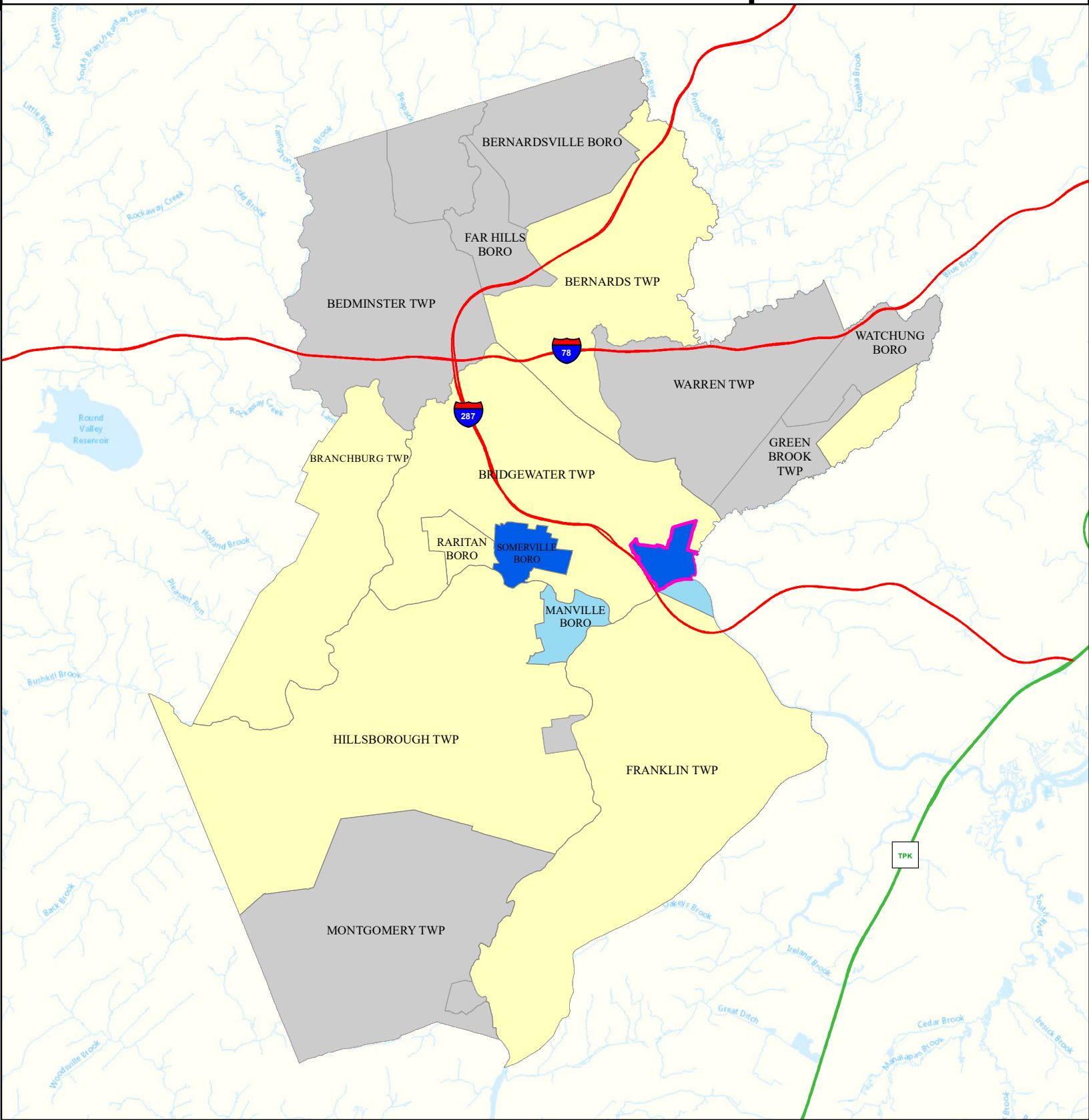
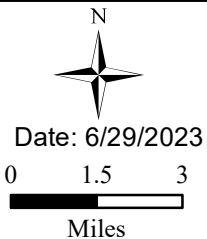
Legend

-  Municipalities
-  Bound Brook Boro

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Stroke (Inpatient)

Bound Brook Boro

Somerset

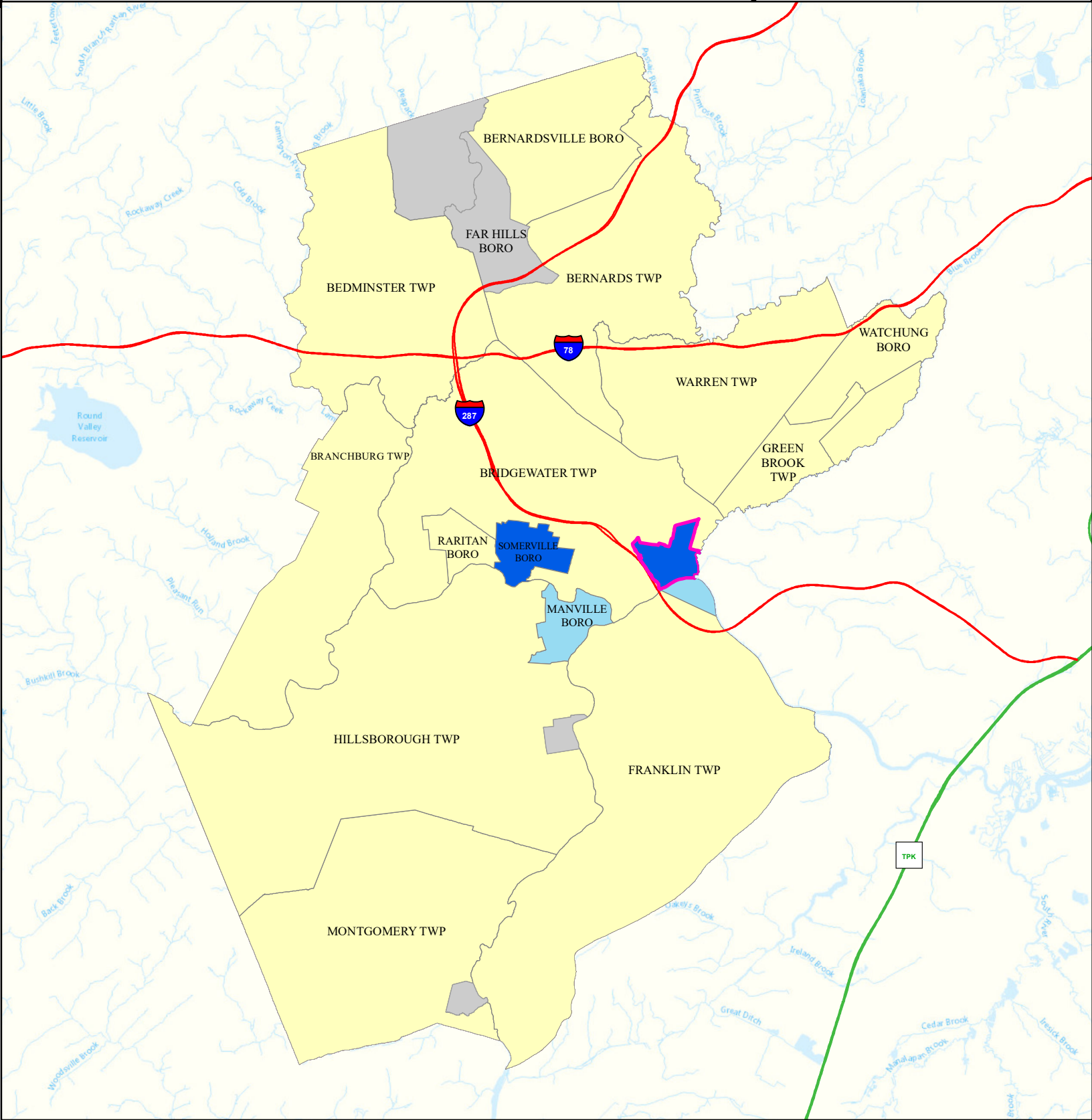
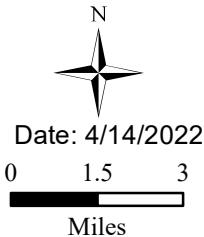
Legend

- Municipalities
- Bound Brook 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

Bound Brook Boro

Somerset

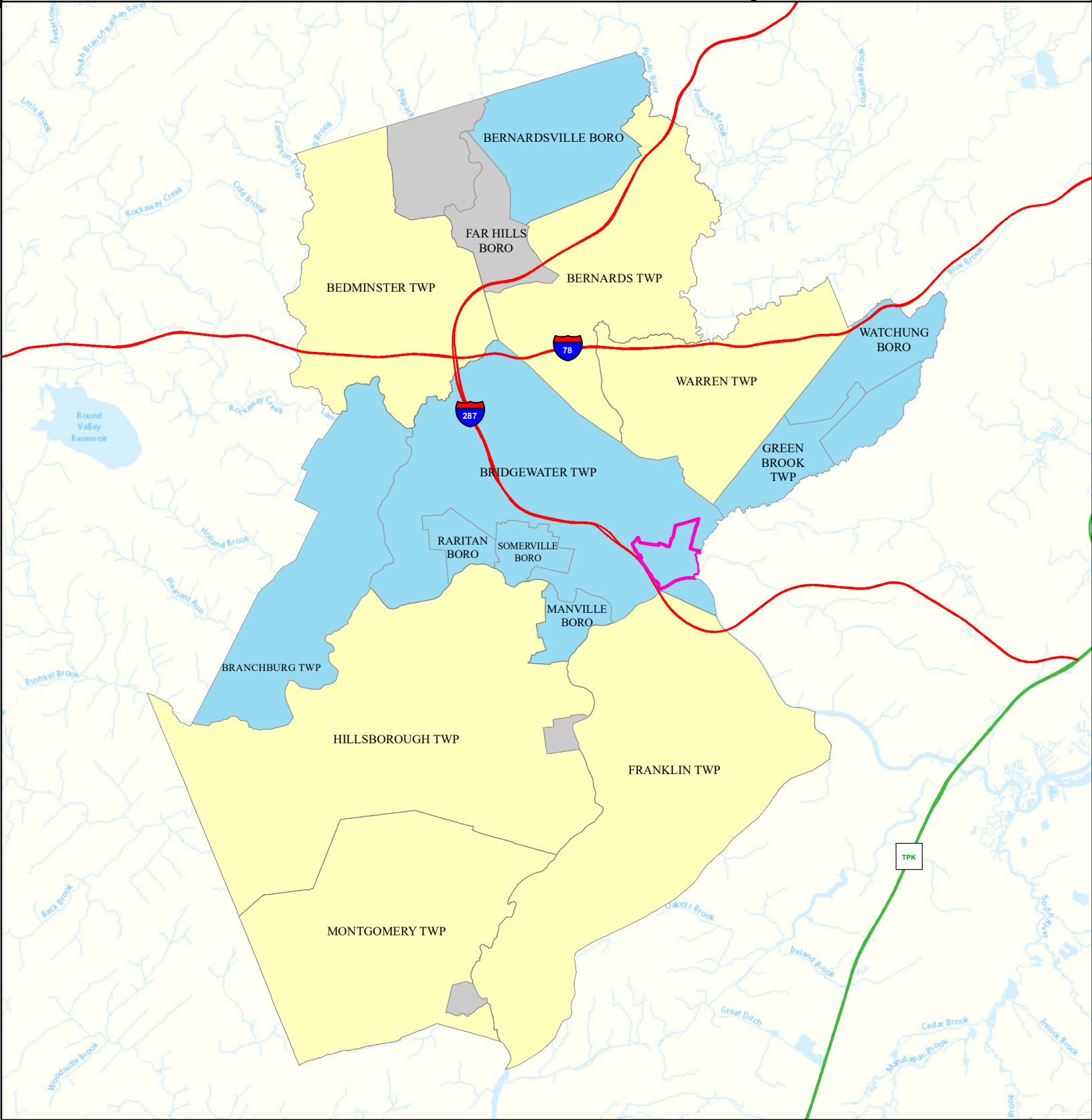
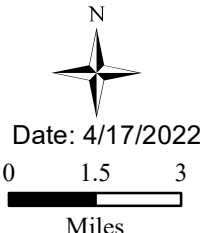
Legend

- Municipalities
- Bound Brook 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

Bound Brook Boro

Somerset

Legend

- Municipalities
- Bound Brook Boro

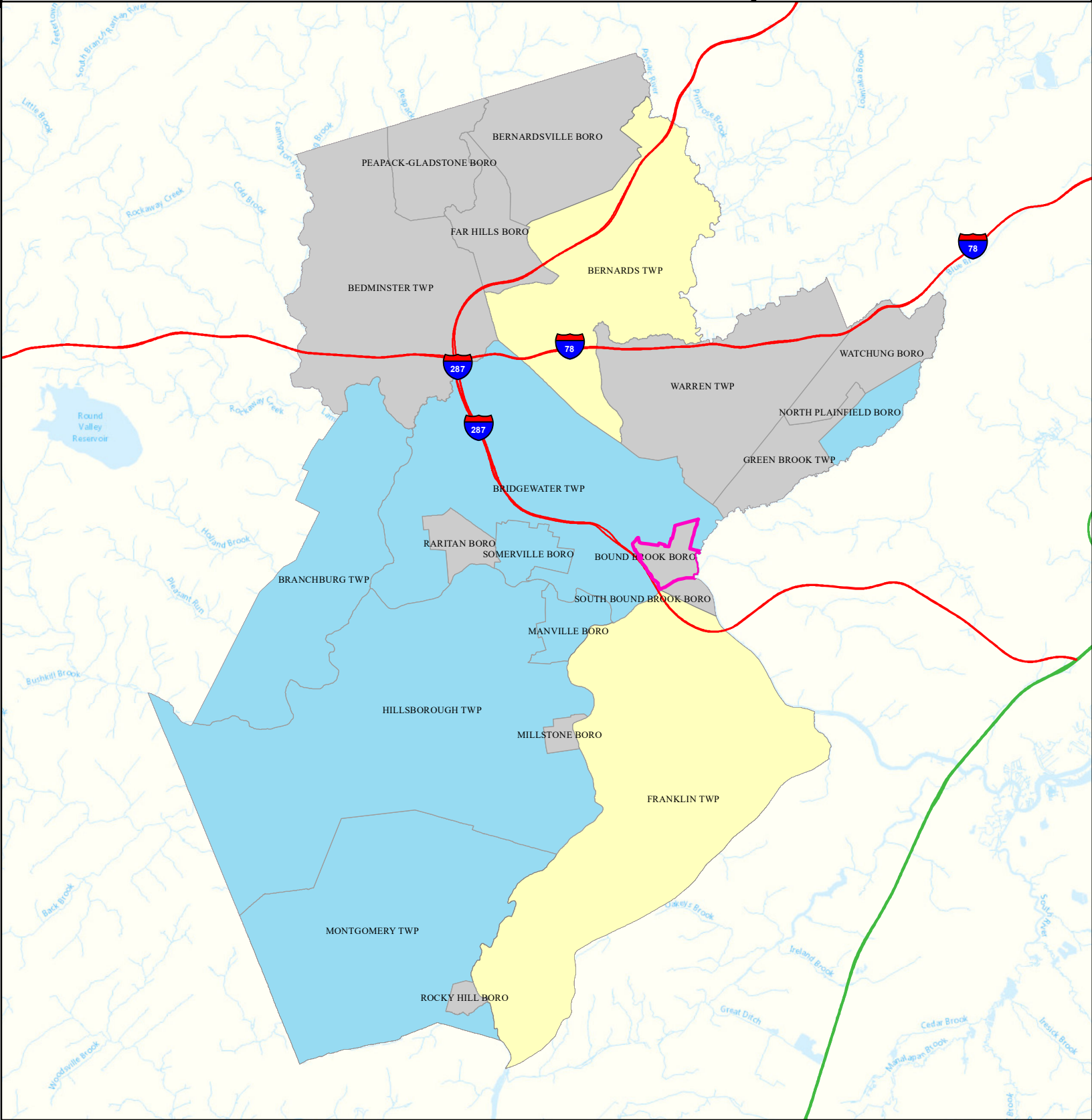
State Comparison

- 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

Bound Brook Boro

Somerset

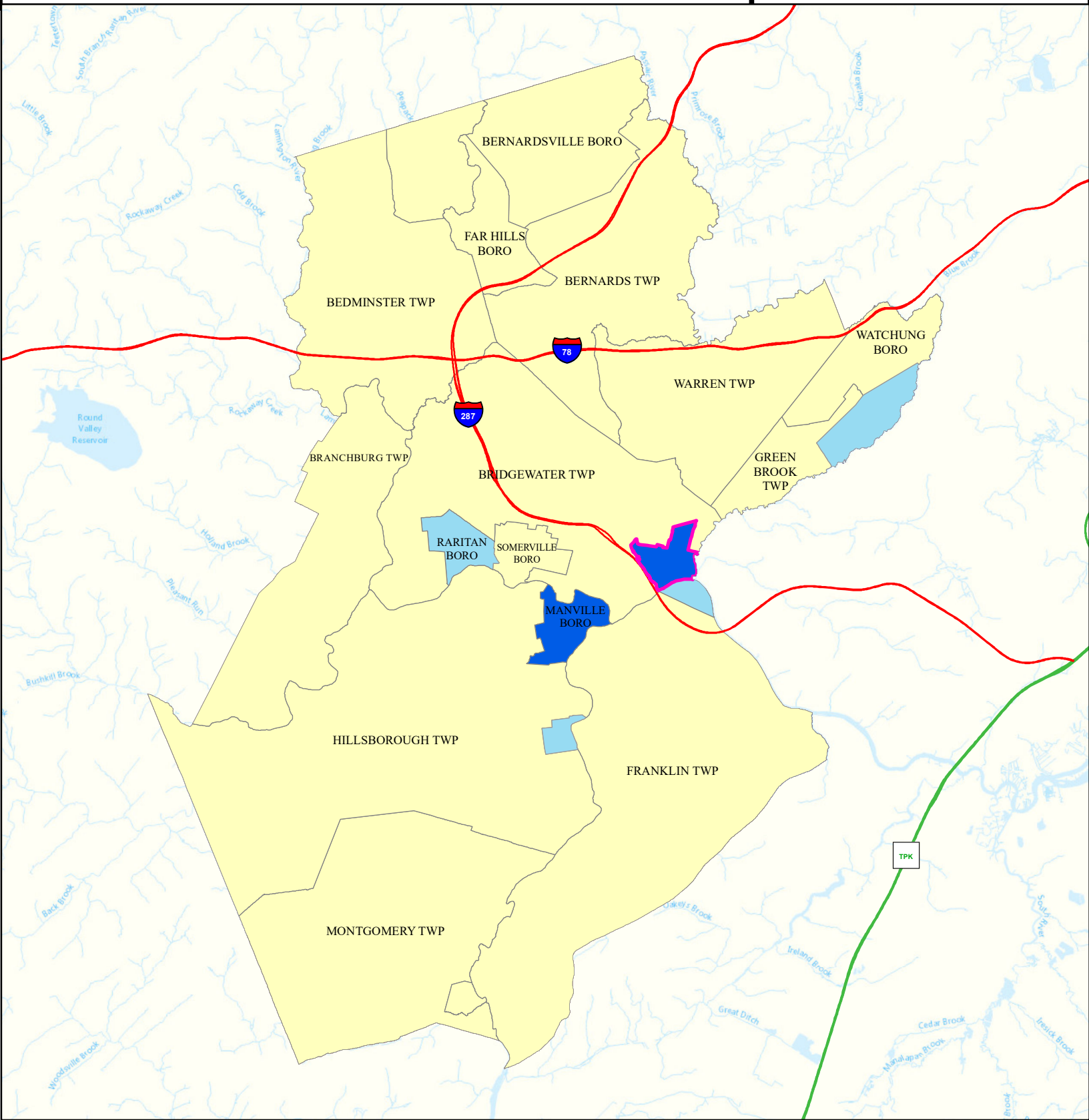
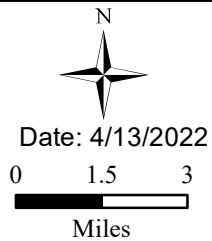
Legend

-  Municipalities
-  Bound Brook Boro

State Comparison

-  Above
-  Below
-  No Difference
-  Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Bound Brook Boro

Somerset

Legend

☐ Municipalities

☐ Bound Brook Boro

State Comparison

 Above

 No Difference

 Below

Suppressed

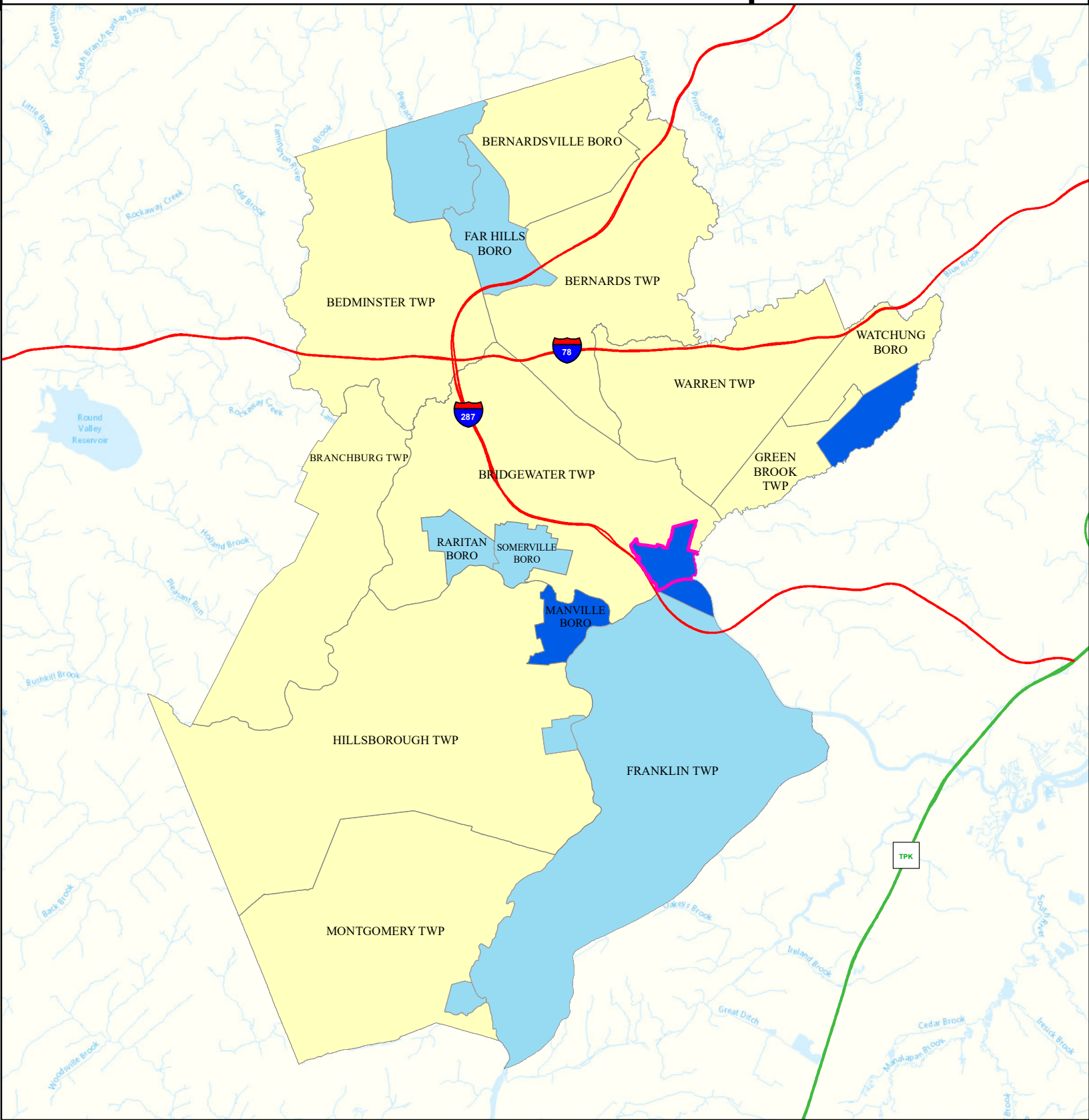
Obesity Rate
Per Municipal
% of Adults
2018



Date: 4/14/2022

0 1.5 3

Miles



Heat Related Illness (Emergency Department)

Bound Brook Boro

Somerset

Legend

- Municipalities
- Bound Brook 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

