

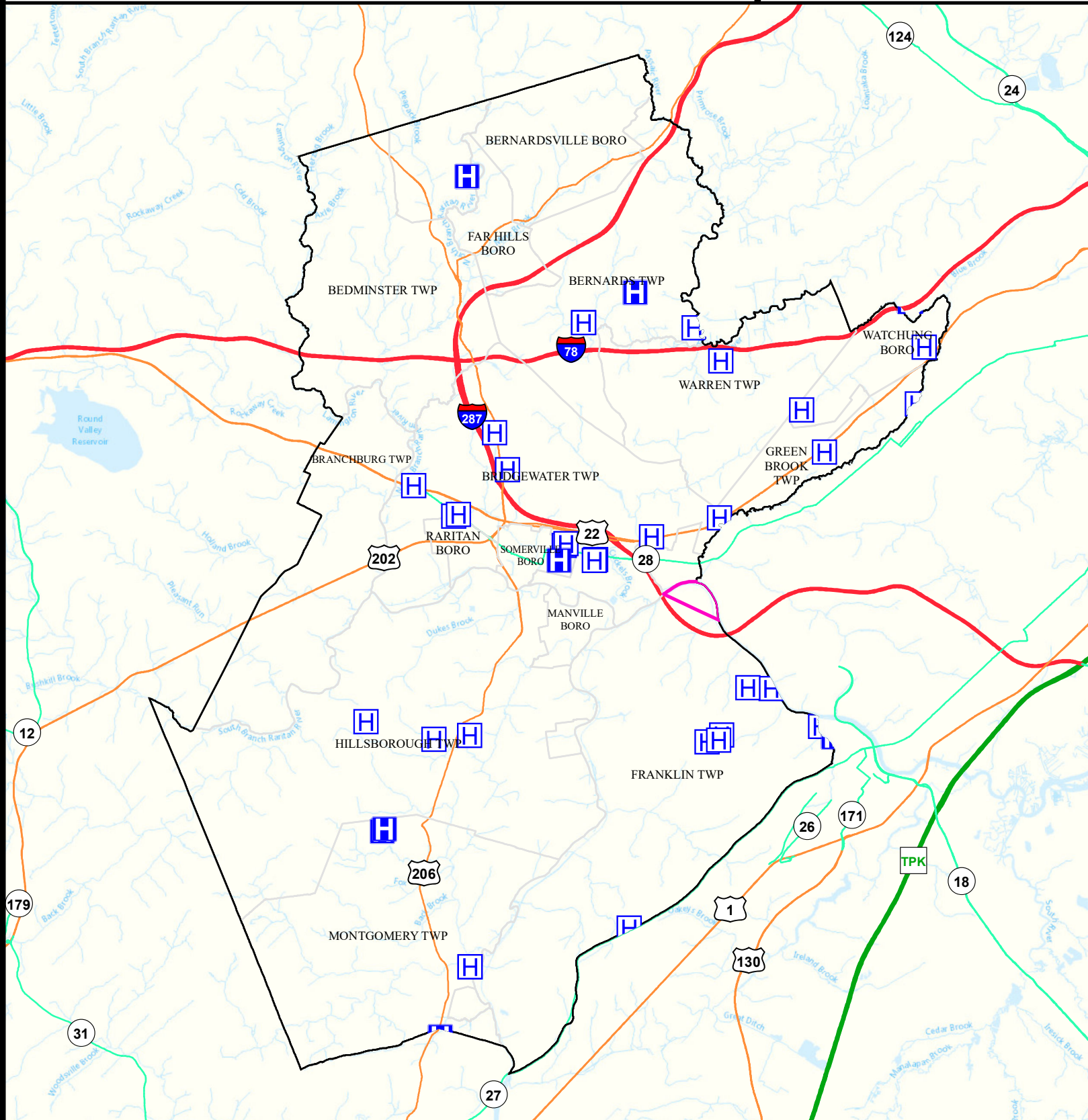
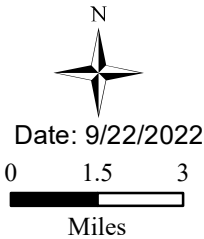
Health Care Facilities

SOUTH BOUND BROOK BORO

SOMERSET

Legend

- Counties
- SOUTH BOUND BROOK BORO
- Hospitals
- Nursing Homes
- Municipalities



Air Cancer Risk

SOUTH BOUND BROOK BORO

SOMERSET

Legend

Risk per Million

Counties

SOUTH BOUND BROOK BORO

61 - 87

88 - 108

109 - 127

128 - 145

146 - 167

168 - 193

194 - 243

244 - 283

284 - 351

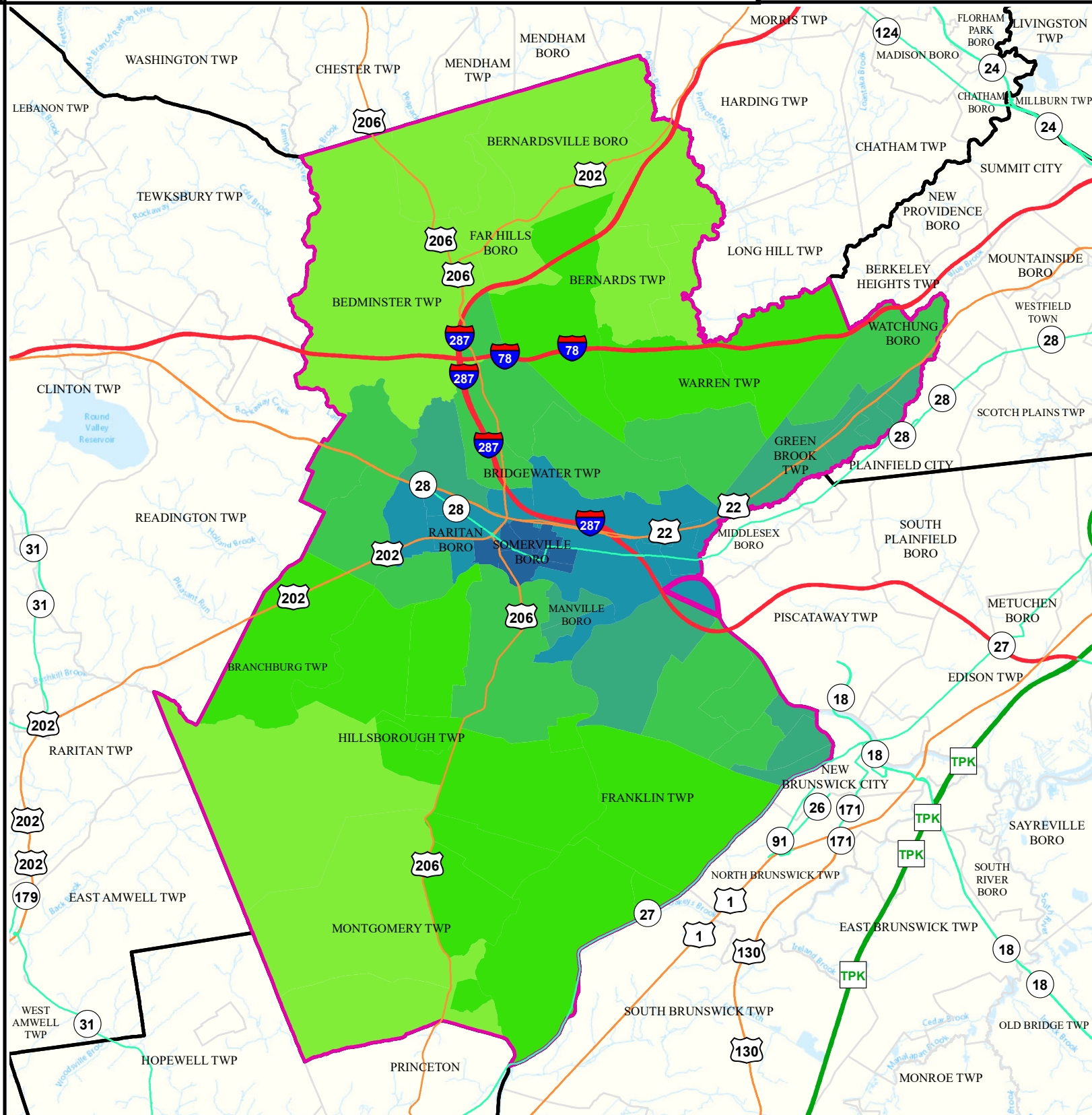
352 - 604



Date: 9/28/2022

0 1.5 3

Miles



Air Non Cancer

SOUTH 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

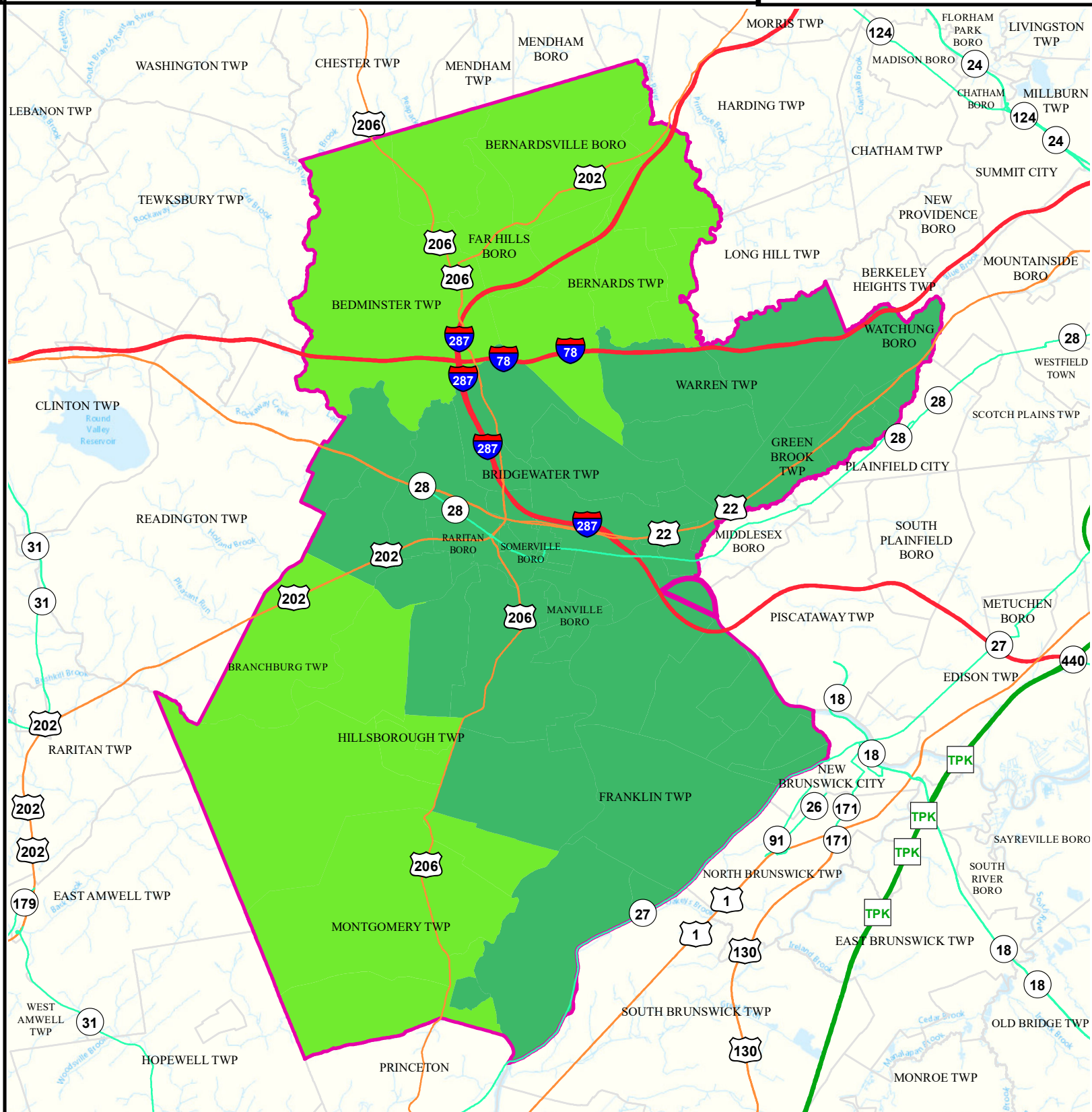
SOUTH BOUND BROOK BOR



Date: 9/28/2022

0 1.5 3

Miles



Air Quality Index (AQI)

SOUTH BOUND BROOK BORO

SOMERSET

Legend

 Municipalities

 SOUTH BOUND BROOK BORO

Average AQI Days

 0 - 1

 1.5 - 3

 3.5 - 6.5

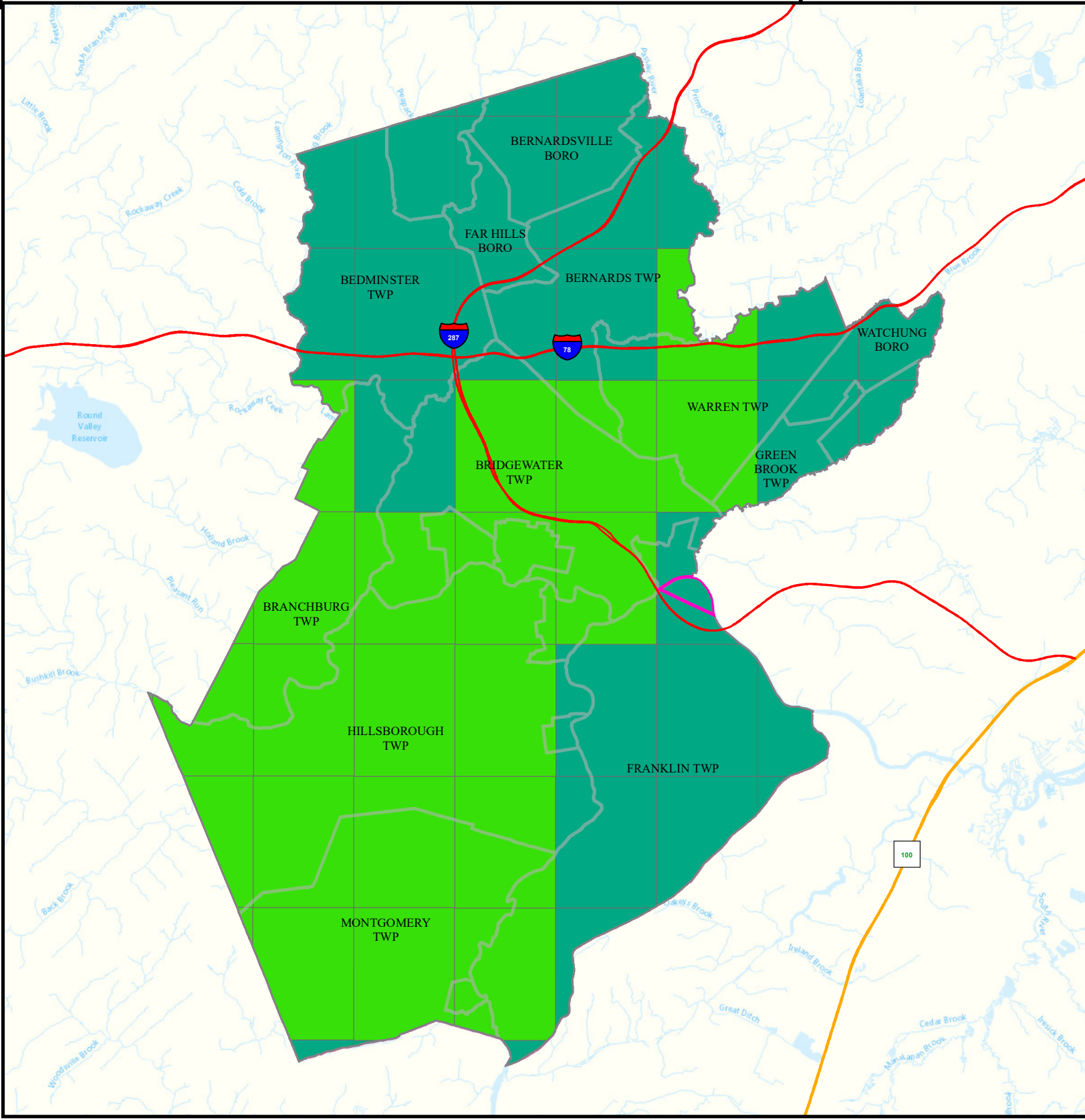
 7 - 12

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

SOUTH BOUND BROOK BORO

SOMERSET

Legend

 Counties

 SOUTH BOUND BROOK BORO

 Municipalities

**MCL and TT Violations
and AL Exceedances**

 0

 1 - 5

 6 - 10

 11 - 15

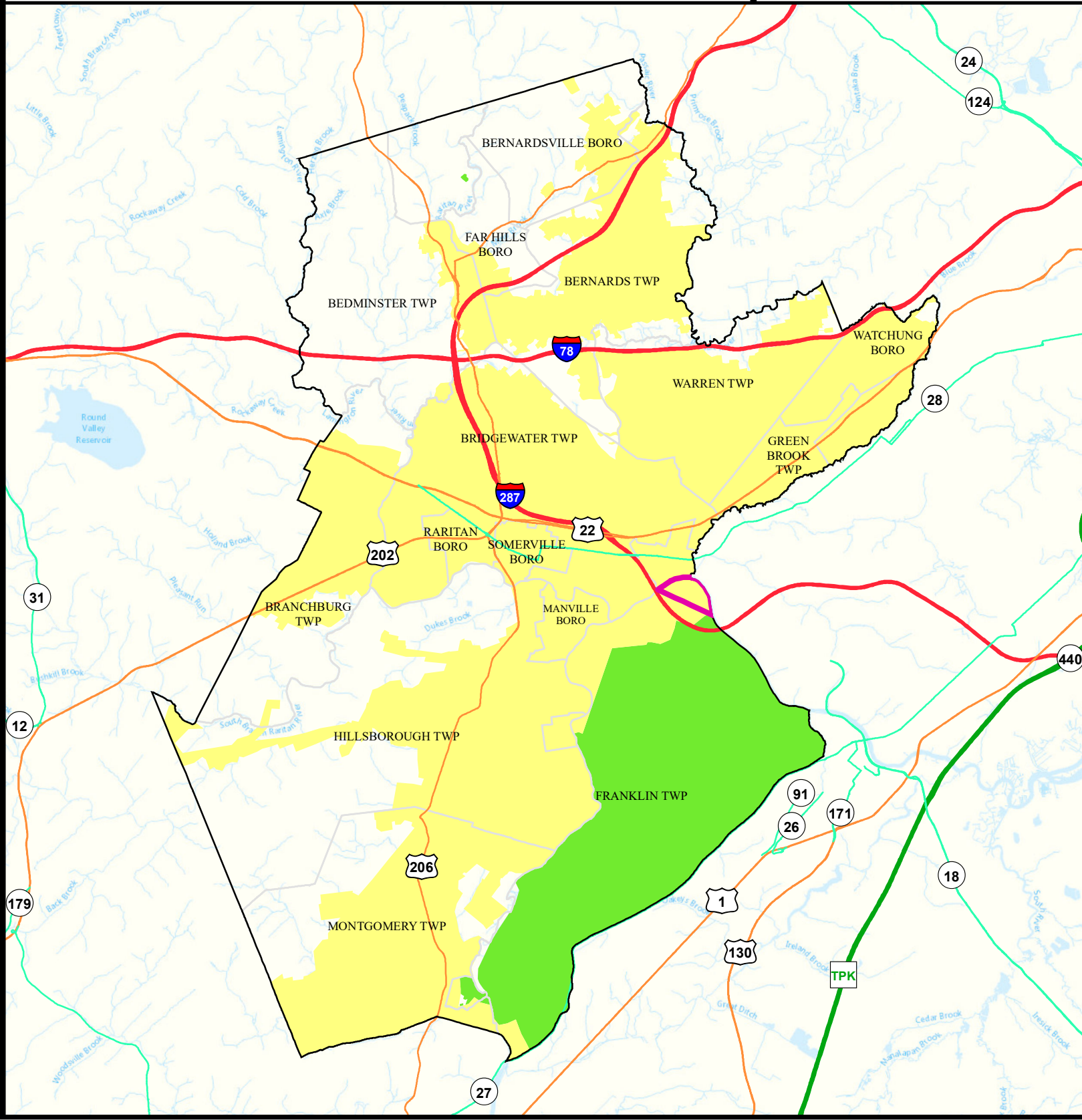
 16 - 30



Date: 9/29/2022

0 1.5 3

Miles



Ground Water/Soil

SOUTH BOUND BROOK BORO

SOMERSET

Legend

-  Counties
-  Deed Notice Areas
-  Groundwater Contamination Areas (CKE)
-  Groundwater Contamination Areas (CEA)
-  Municipalities
-  SOUTH BOUND BROOK BORO



Date: 5/24/2022

0 0.075 0.15



Miles



Surface Water Quality

SOUTH BOUND BROOK BORO

SOMERSET

Legend

- Counties
- Municipalities
- SOUTH BOUND BROOK BORO**

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

N

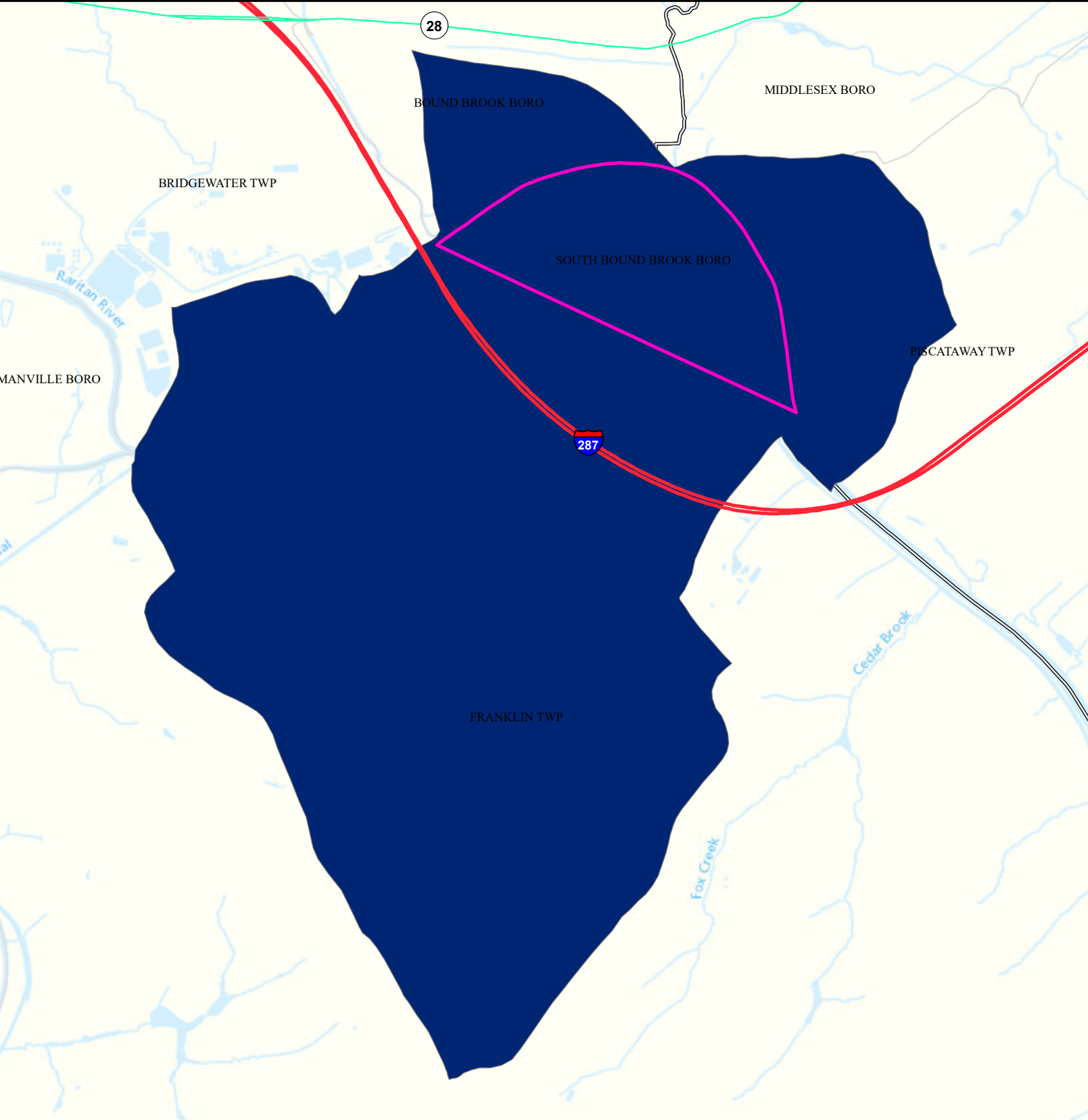
Date: 9/22/2022

0

0.225

0.45

Miles





Surface Water Quality

SOMERSET COUNTY South 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

Flooding (Urban Land Cover)

SOUTH BOUND BROOK BORO

SOMERSET

Legend

 Counties

 SOUTH BOUND BROOK BORO

 Municipalities

 Urban Land

 Urban Land Flooded

 Toll Road

 Interstate

 US Highway

 State Highway

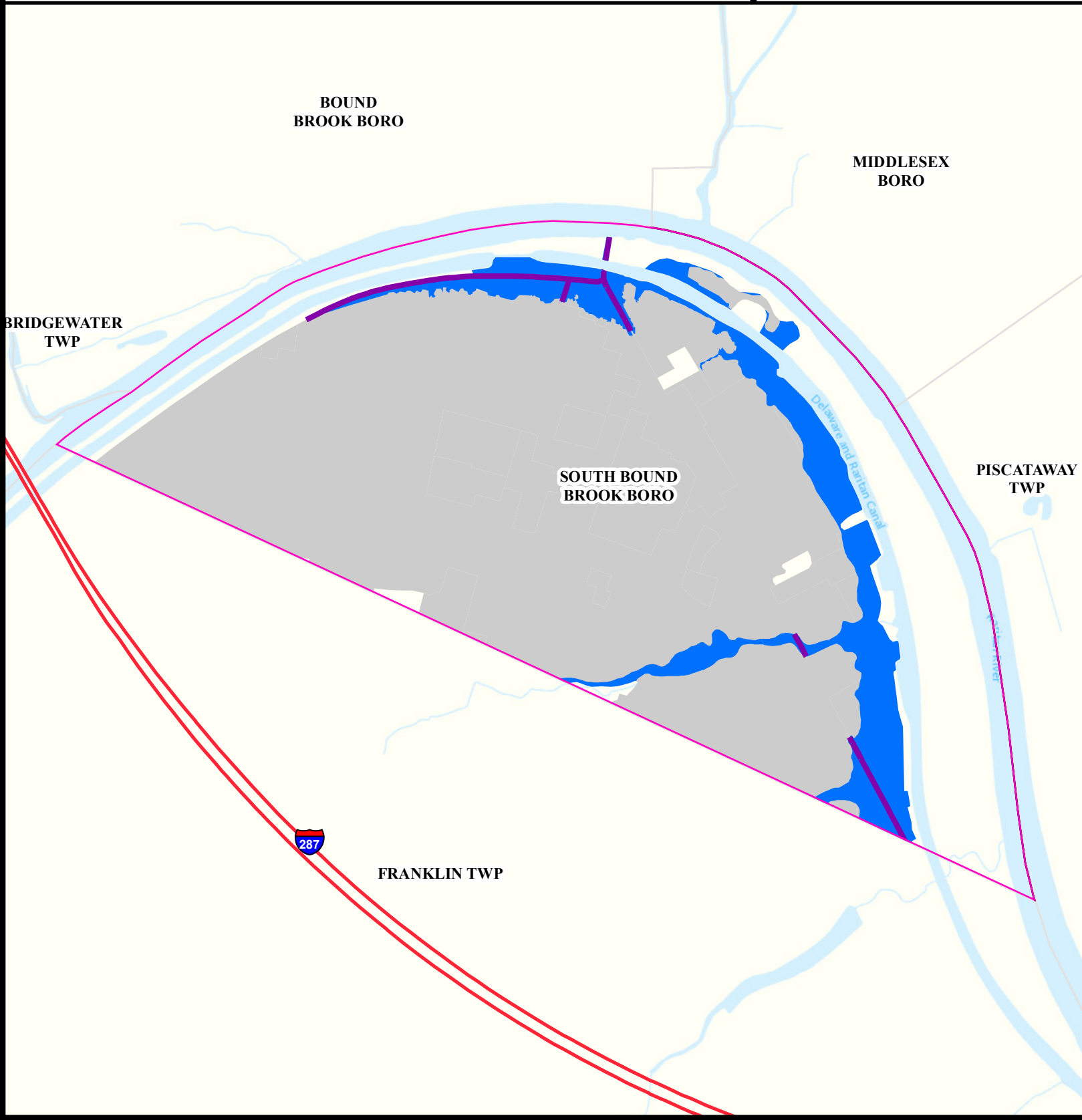
 Impacted Roads

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

Date: 4/12/2022

0 0.075 0.15

Miles



Air Permit Sources

SOUTH BOUND BROOK BORO

SOMERSET

Legend

-  Counties
-  SOUTH BOUND BROOK BORO

Facility Type

-  Major
-  Minor

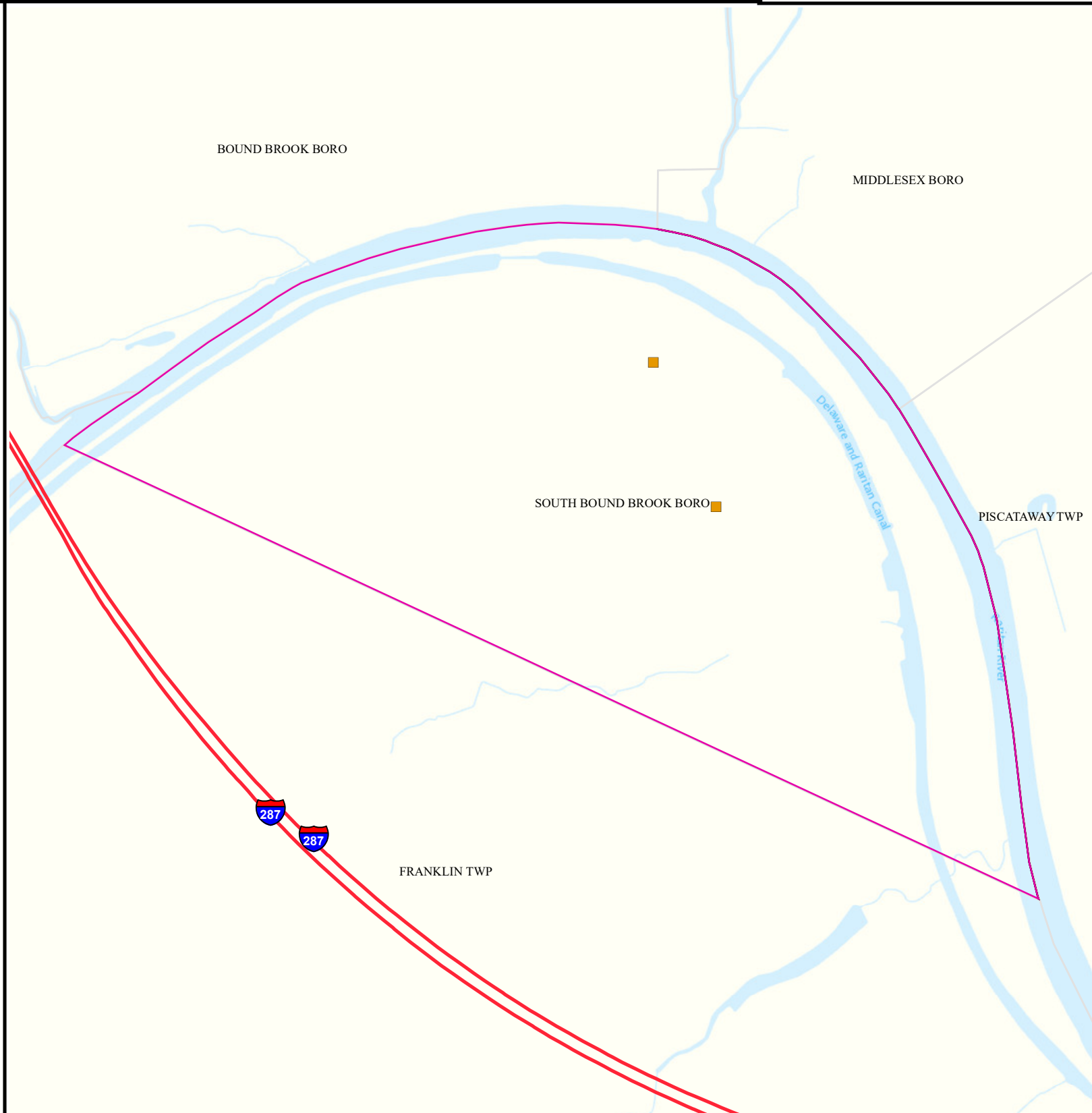


Date: 4/12/2022

0 0.075 0.15



Miles



Contaminated Sites

SOUTH BOUND BROOK BORO

SOMERSET

Legend

- Counties
- SOUTH BOUND BROOK BORO
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

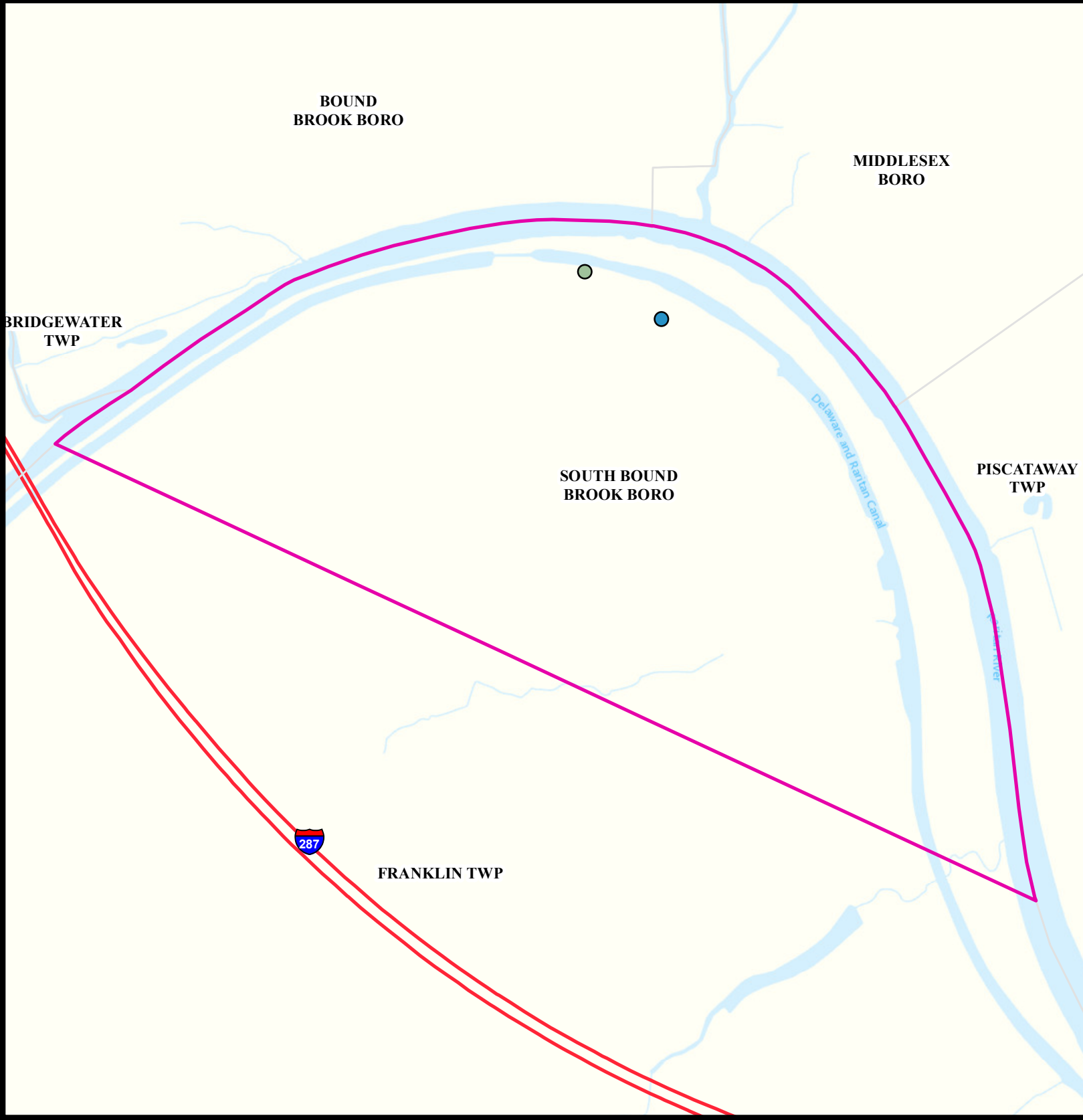


Date: 5/24/2022

0 0.075 0.15



Miles



Scrap Metal Facilities

SOUTH BOUND BROOK BORO

SOMERSET

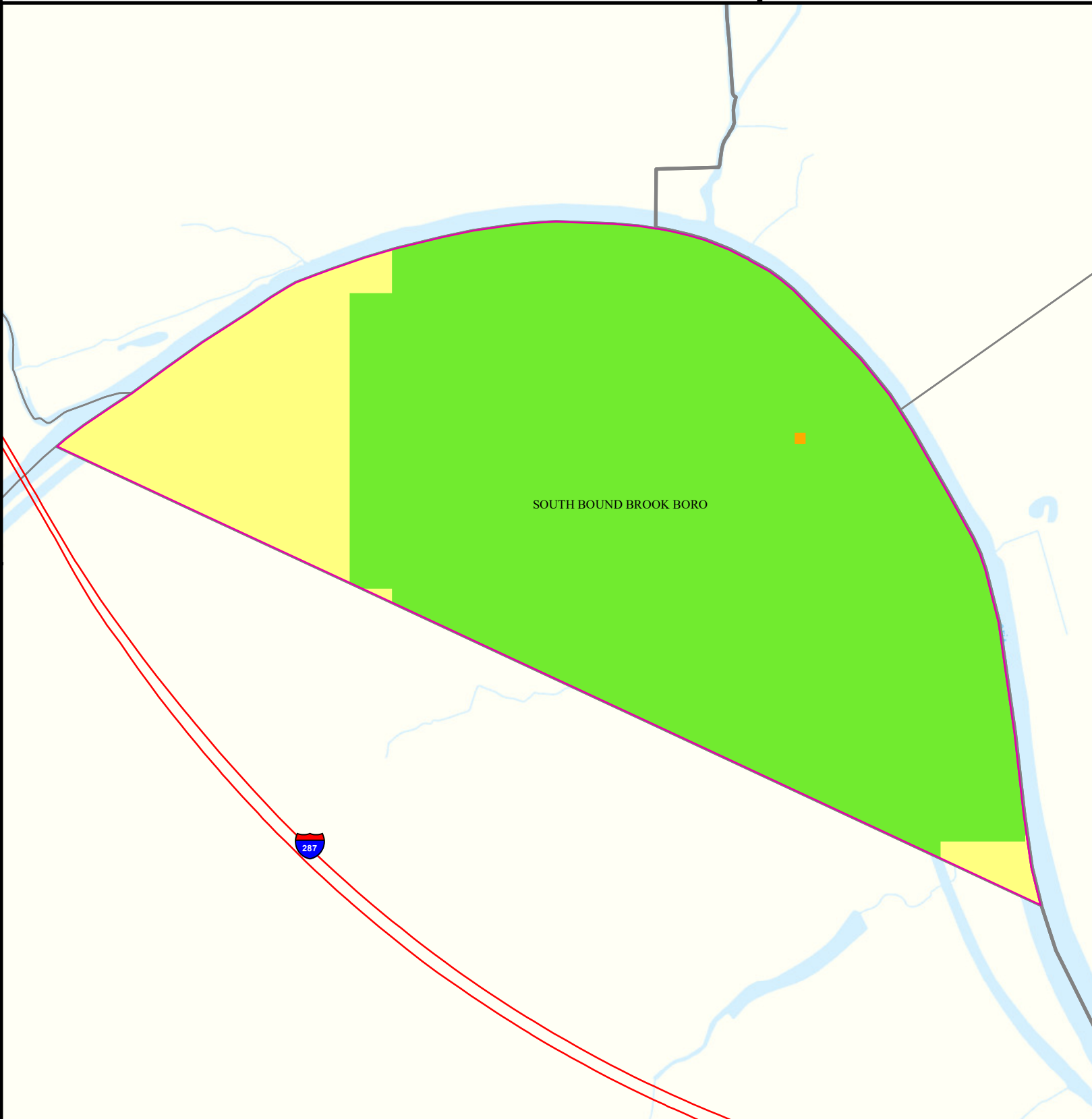
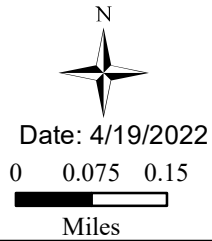
Legend

-  Municipalities
-  SOUTH 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

SOUTH BOUND BROOK BORO

SOMERSET

Legend

 Counties

 SOUTH BOUND BROOK BORO



Open Space



Residential Population
> 1/4 Mile from Open Space



Date: 9/27/2022

0 0.075 0.15



Miles



Traffic

SOUTH BOUND BROOK BORO

SOMERSET

Legend

- Counties
- SOUTH 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+

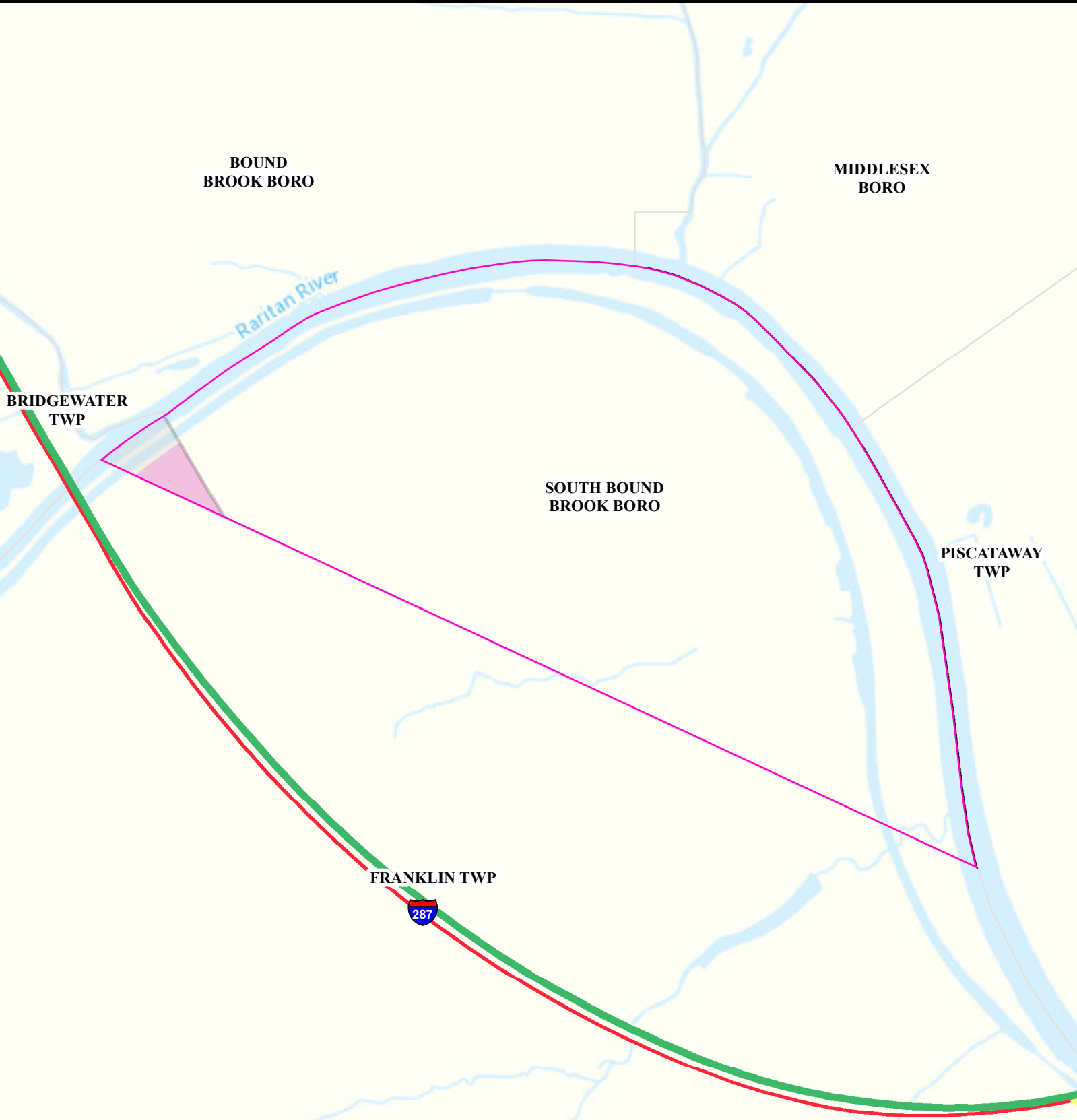
Receptors	Count
Childcare	0
School	0
Population	76

N

Date: 4/19/2022

00.0750.15

Miles



Low Birth Weight

South Bound Brook Boro

Somerset

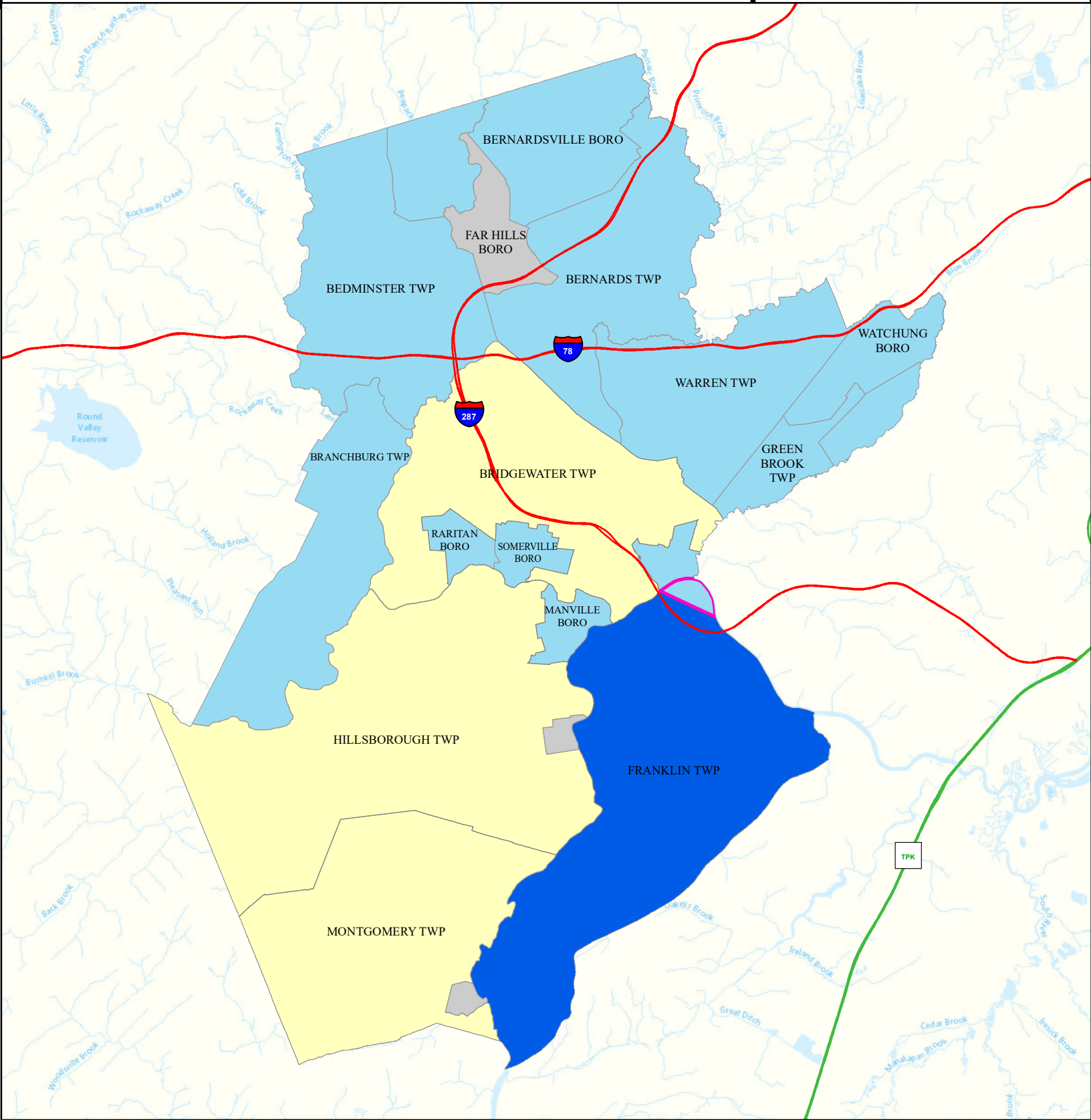
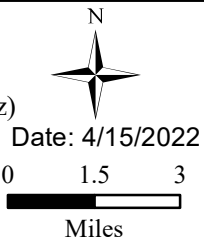
Legend

- Municipalities
- South 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

SOUTH BOUND BROOK BORO

SOMERSET

Legend

- Counties
- Municipalities
- SOUTH BOUND BROOK BORO**

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



N

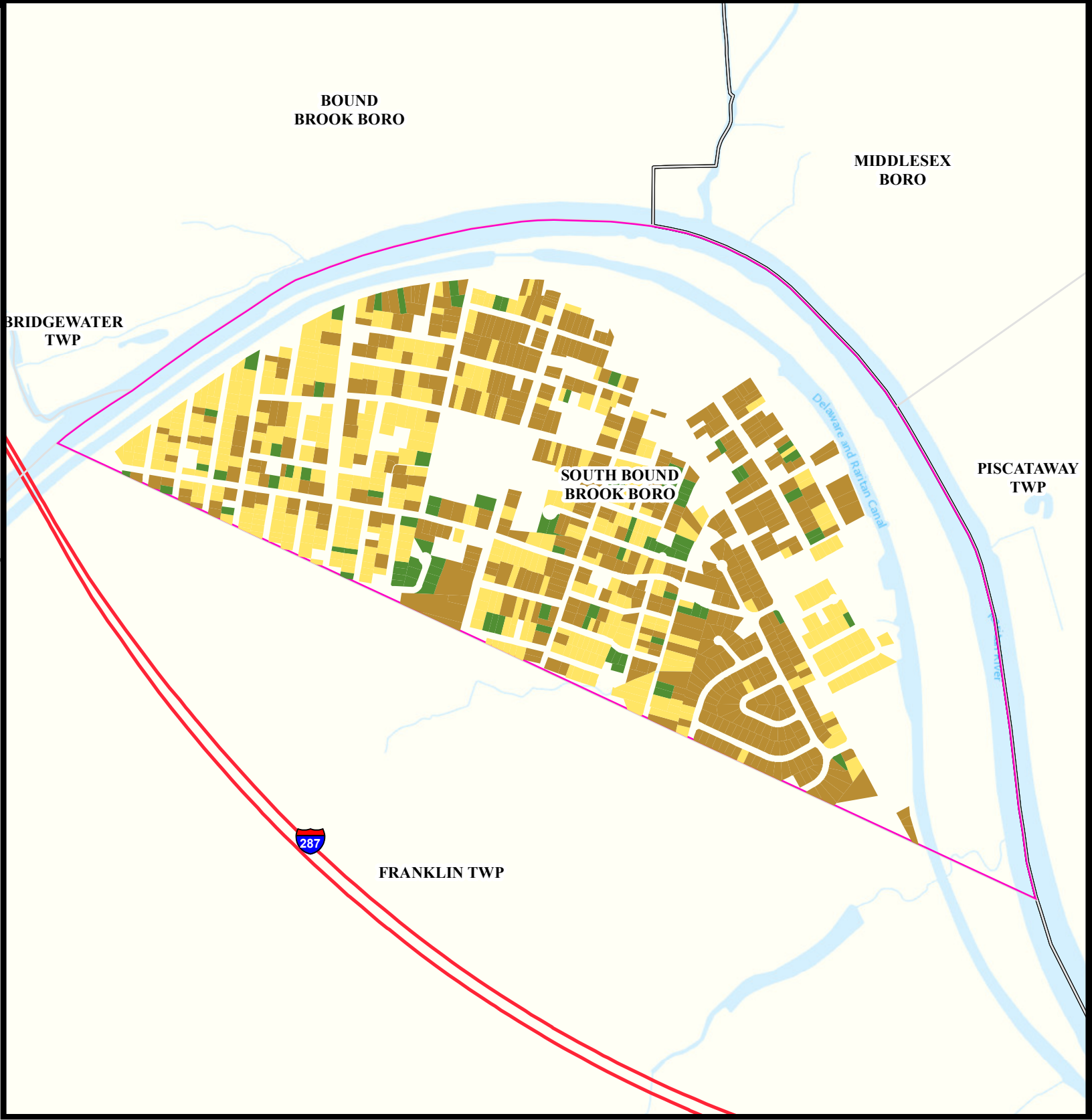
Date: 4/12/2022

0

0.075

0.15

Miles



Asthma (Emergency Department)

South Bound Brook Boro

Somerset

Legend

- Municipalities
- South Bound Brook Boro

State Comparison

- Above
- No Difference
- Below
- Suppressed

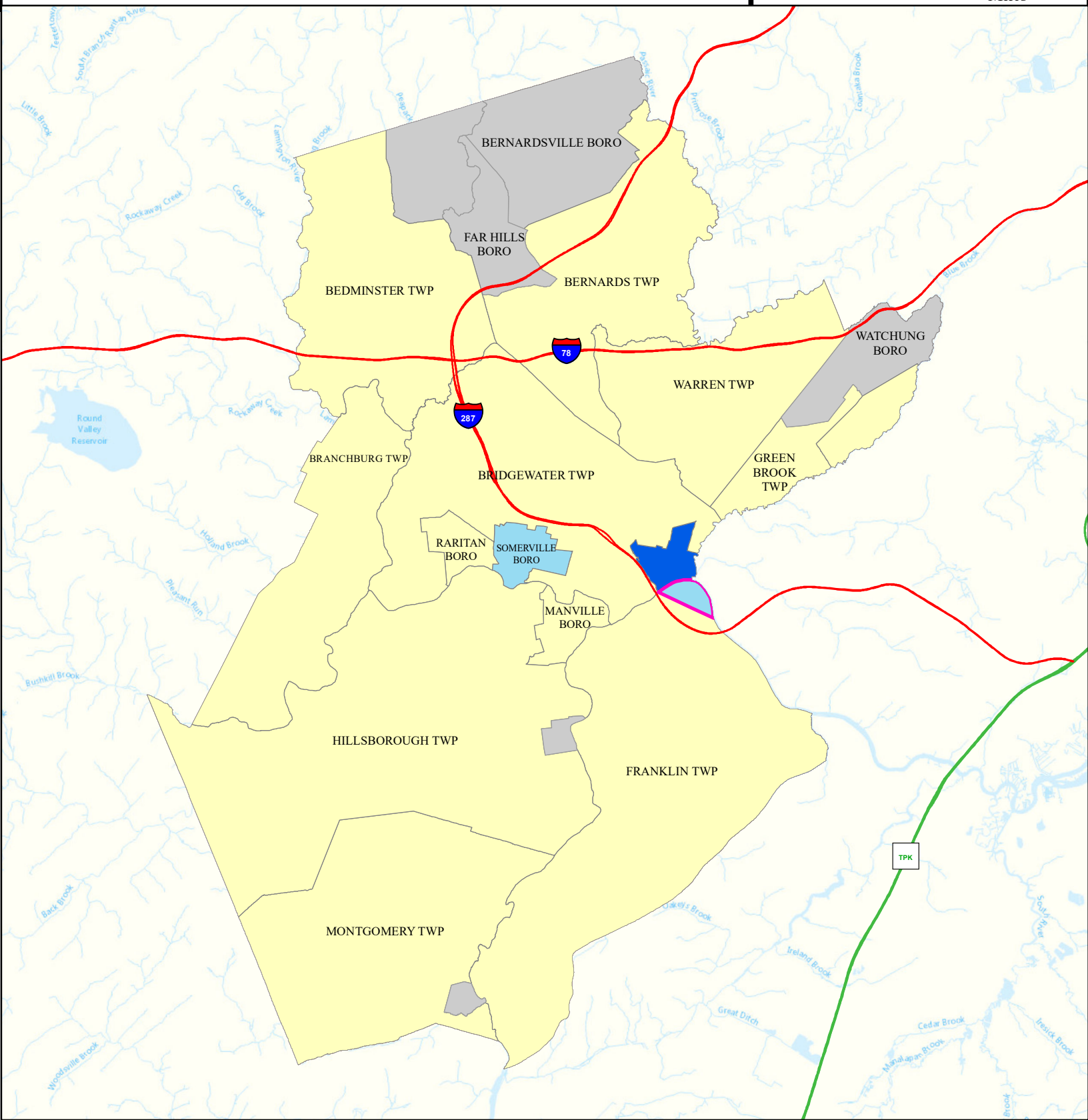
Age-adjusted Rate
per 10,000 People
2016 to 2019
Emergency Department
Visits for Asthma

Date: 4/12/2022

0 1.5 3



Miles



Heart Attack (AMI) (Inpatient)

South Bound Brook Boro

Somerset

Legend

- Municipalities
- South Bound Brook Boro

State Comparison

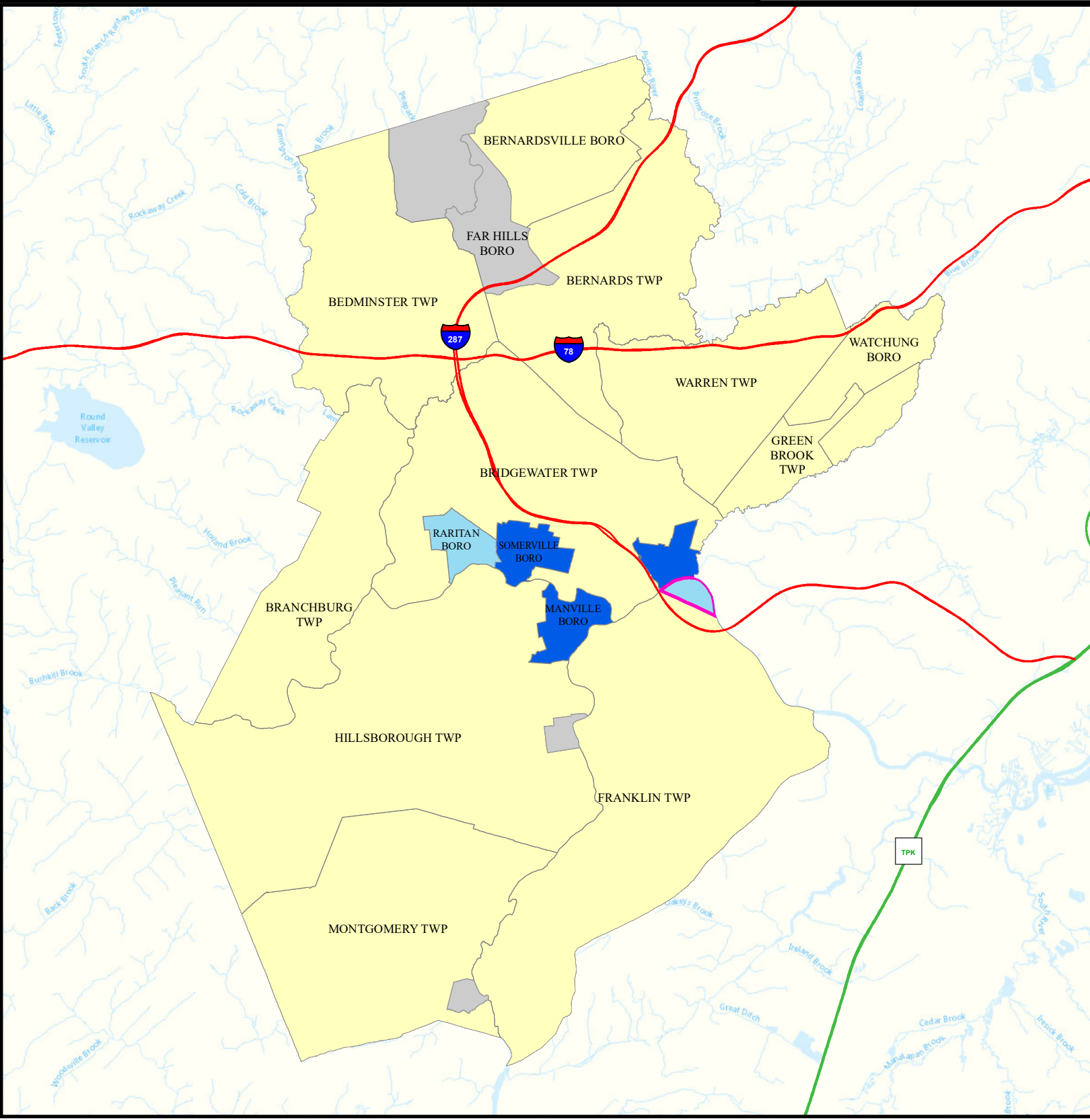
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/11/2022

0 1.25 2.5

Miles



Heart Disease Deaths

South Bound Brook Boro

Somerset

Legend

- Municipalities
- South Bound Brook Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

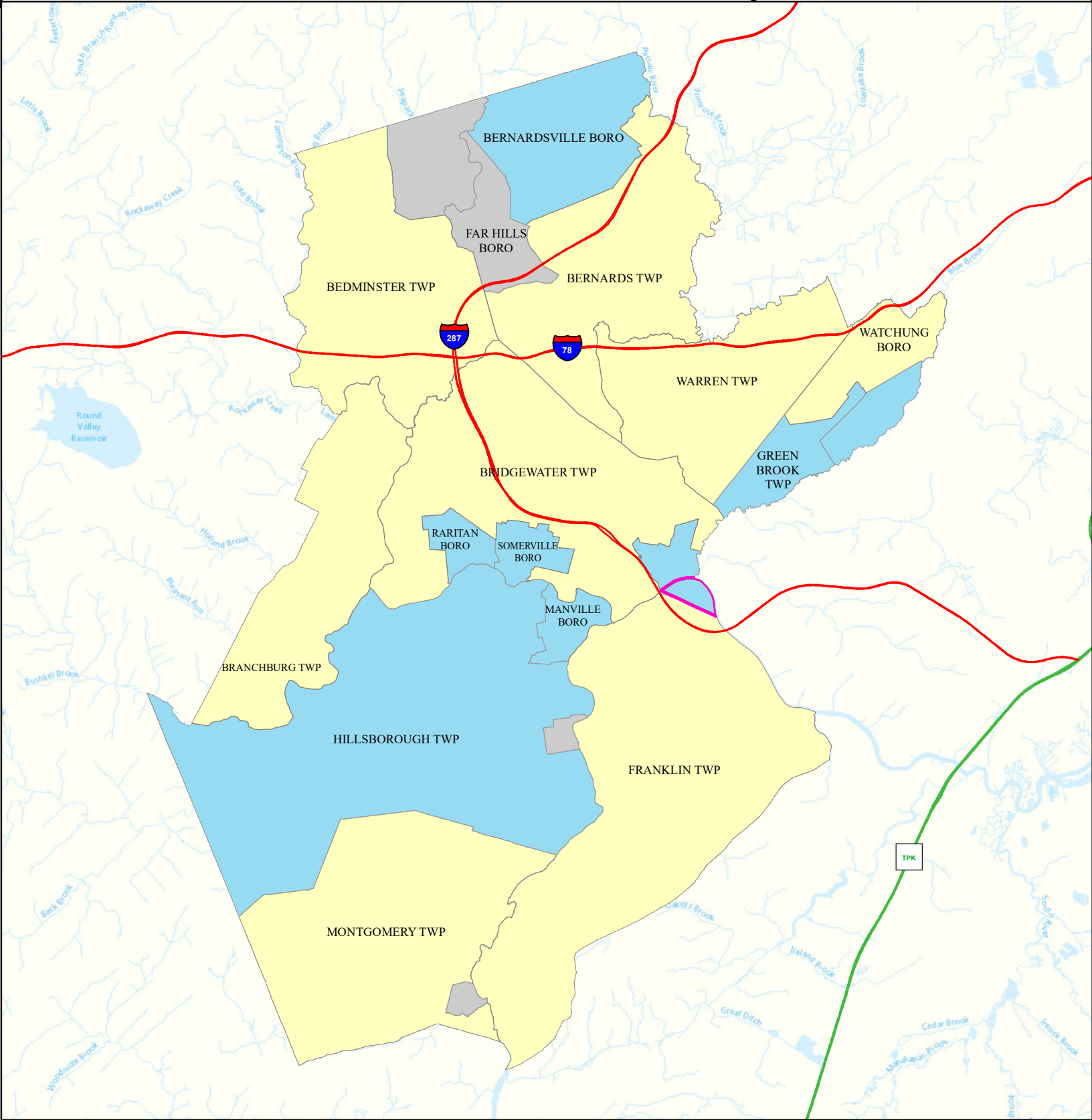
Age-adjusted Death Rate
per 100,000 People
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 1.5 3

Miles



COPD (Emergency Department)

South Bound Brook Boro

Somerset

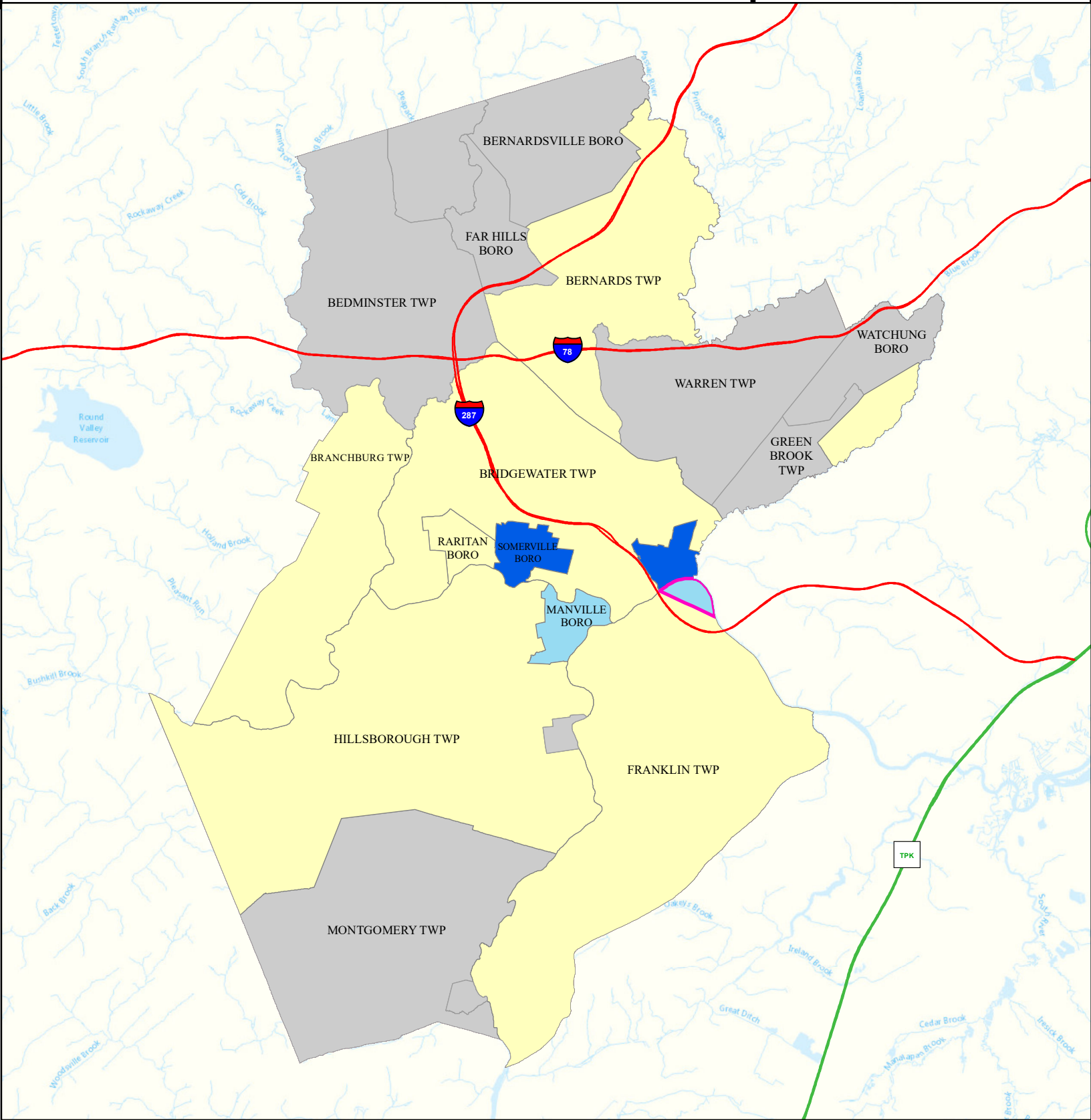
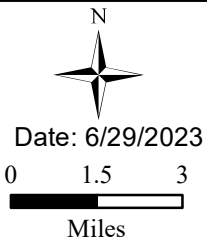
Legend

- Municipalities
- South Bound Brook 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)

South Bound Brook Boro

Somerset

Legend

☐ Municipalities

☐ South Bound Brook Boro

State Comparison

 Above

□ No Difference

 Below

Suppressed

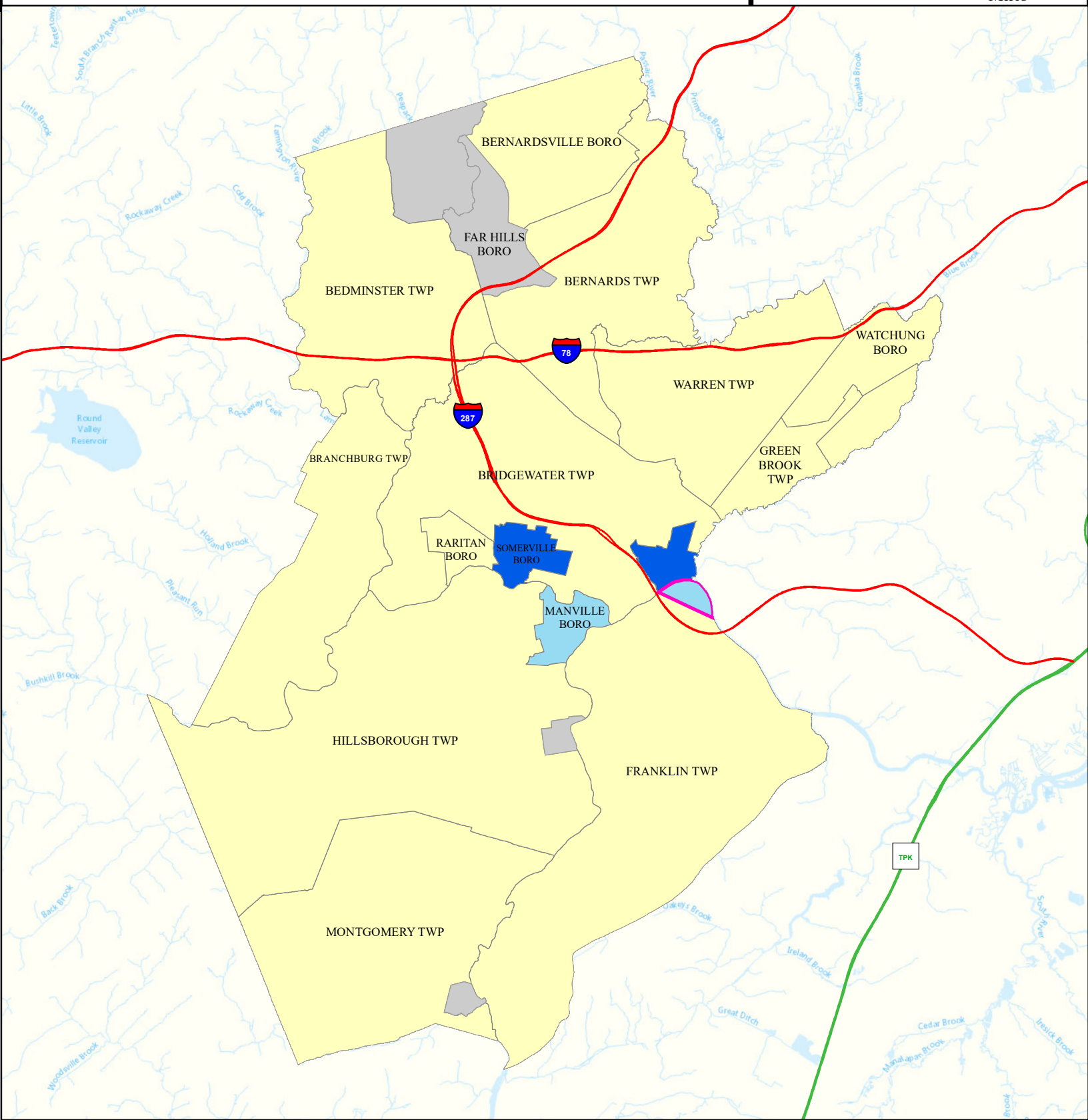
Age-adjusted Rate
per 10,000 People
2016 to 2019
Inpatient Visits
for Stroke



Date: 4/14/2022

0 1.5 3

Miles



All Cancer Deaths

South Bound Brook Boro

Somerset

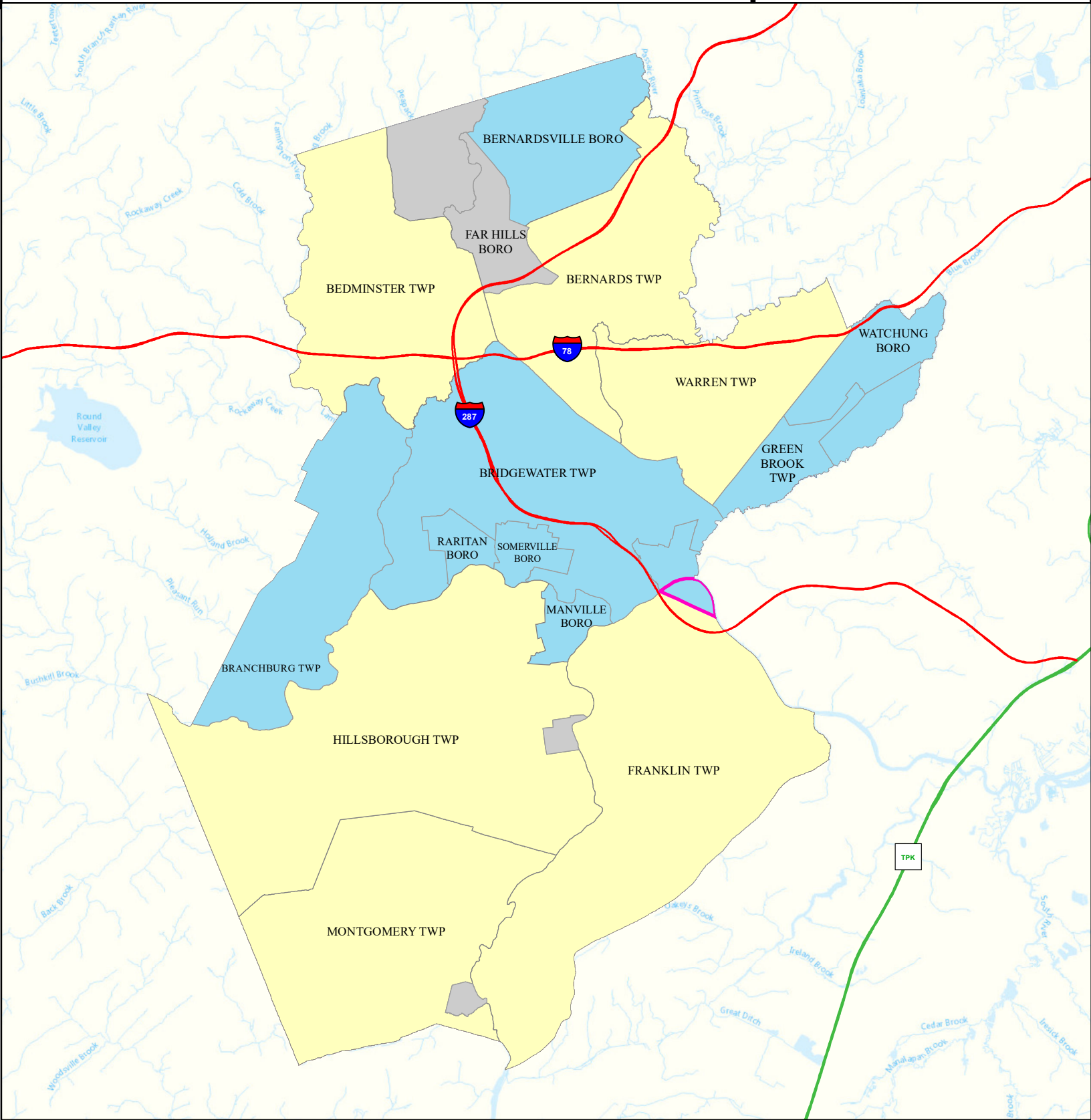
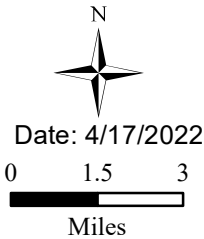
Legend

- Municipalities
- South 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

South Bound Brook Boro

Somerset

Legend

- Municipalities
- South Bound Brook Boro

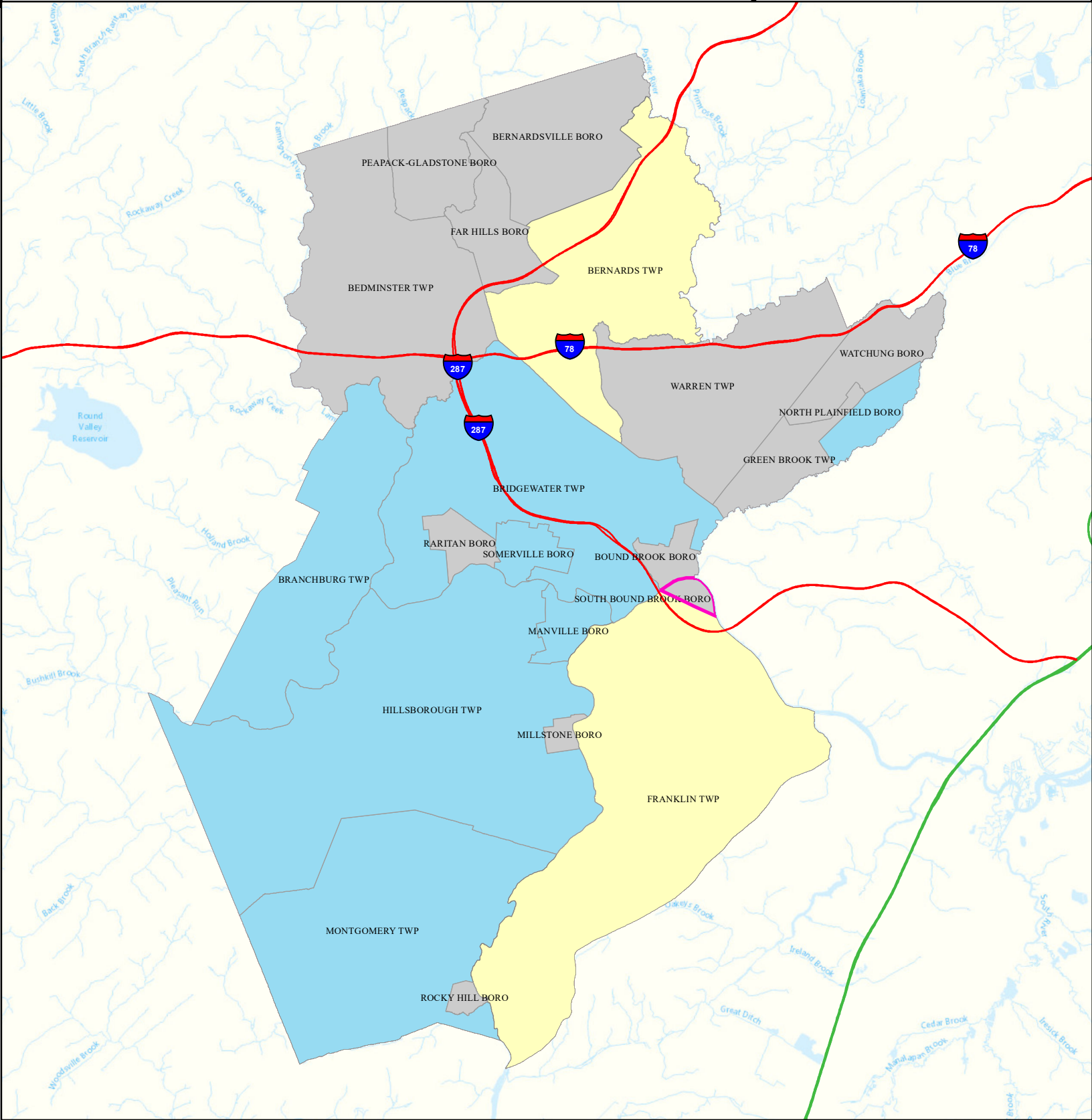
State Comparison

- 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

South Bound Brook Boro

Somerset

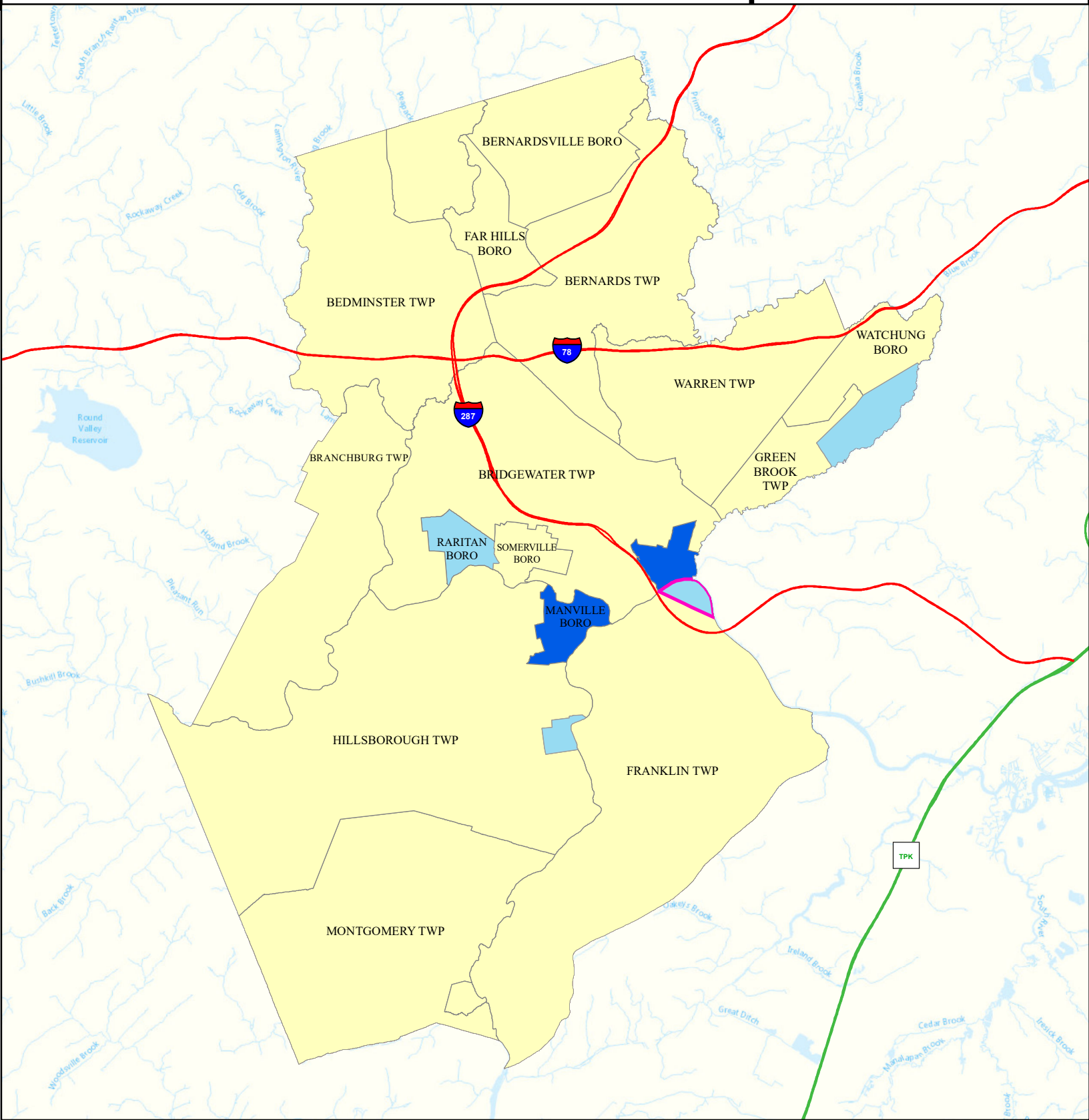
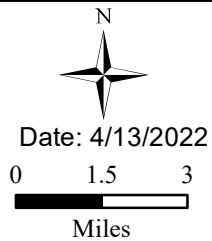
Legend

- Municipalities
- South Bound Brook Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

South Bound Brook Boro

Somerset

Legend

-  Municipalities
-  South Bound Brook Boro

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

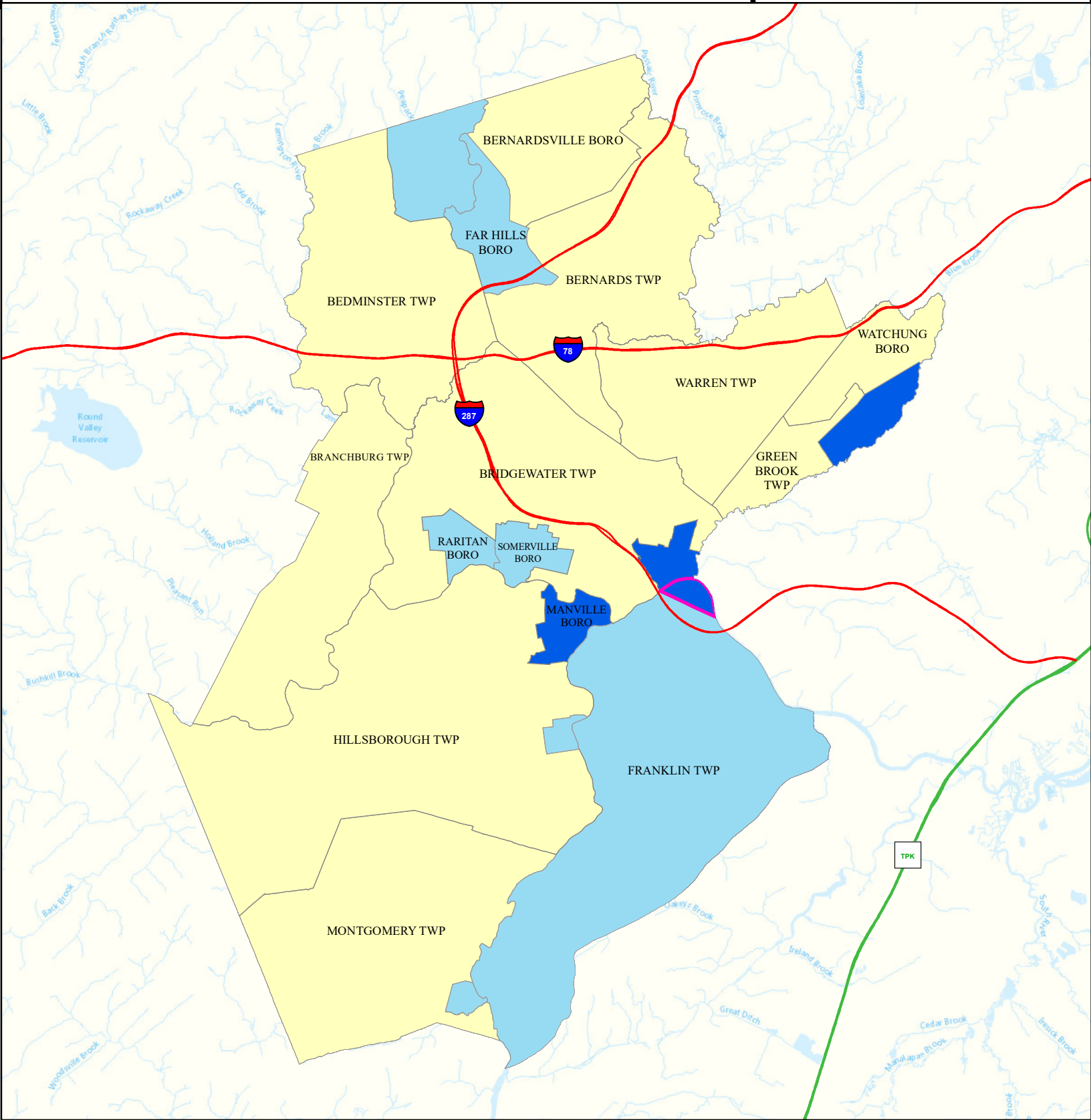
Obesity Rate
Per Municipal
% of Adults
2018



Date: 4/14/2022

0 1.5 3

Miles



Heat Related Illness (Emergency Department)

South Bound Brook Boro

Somerset

Legend

- Municipalities
- South 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

