



# Air Cancer Risk











## BASS RIVER TWP

## BURLINGTON

### Legend

-  Counties
-  BASS RIVER TWP

### Risk per Million

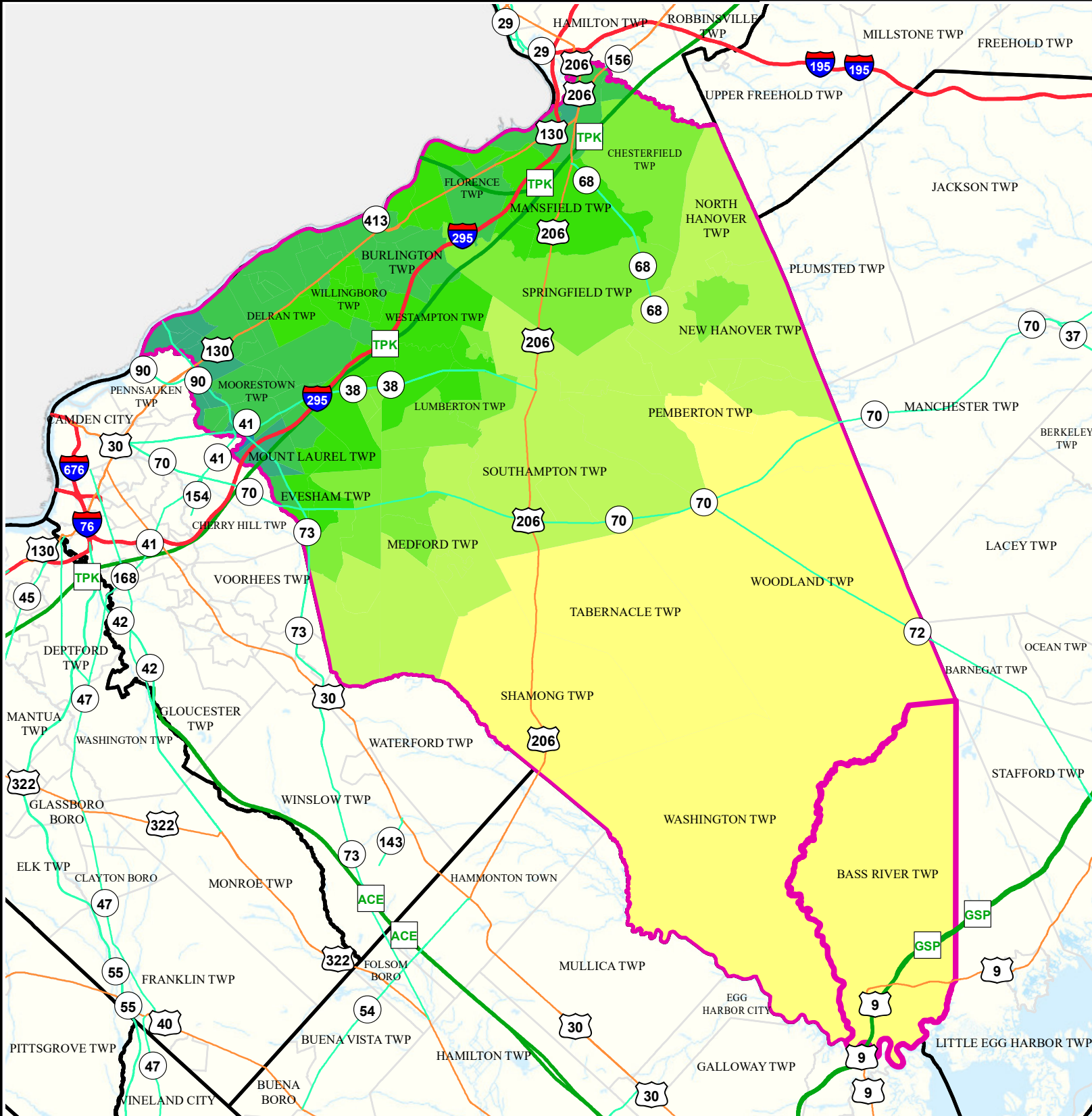
	61 - 87		128 - 145		244 - 283
	88 - 108		146 - 167		284 - 351
	109 - 127		168 - 193		352 - 604
			194 - 243		



Date: 9/26/2022

0 2.75 5.5

Miles







# Air Quality Index (AQI)

BASS RIVER TWP

BURLINGTON

## Legend

-  Municipalities
-  BASS RIVER TWP

## Average AQI Days

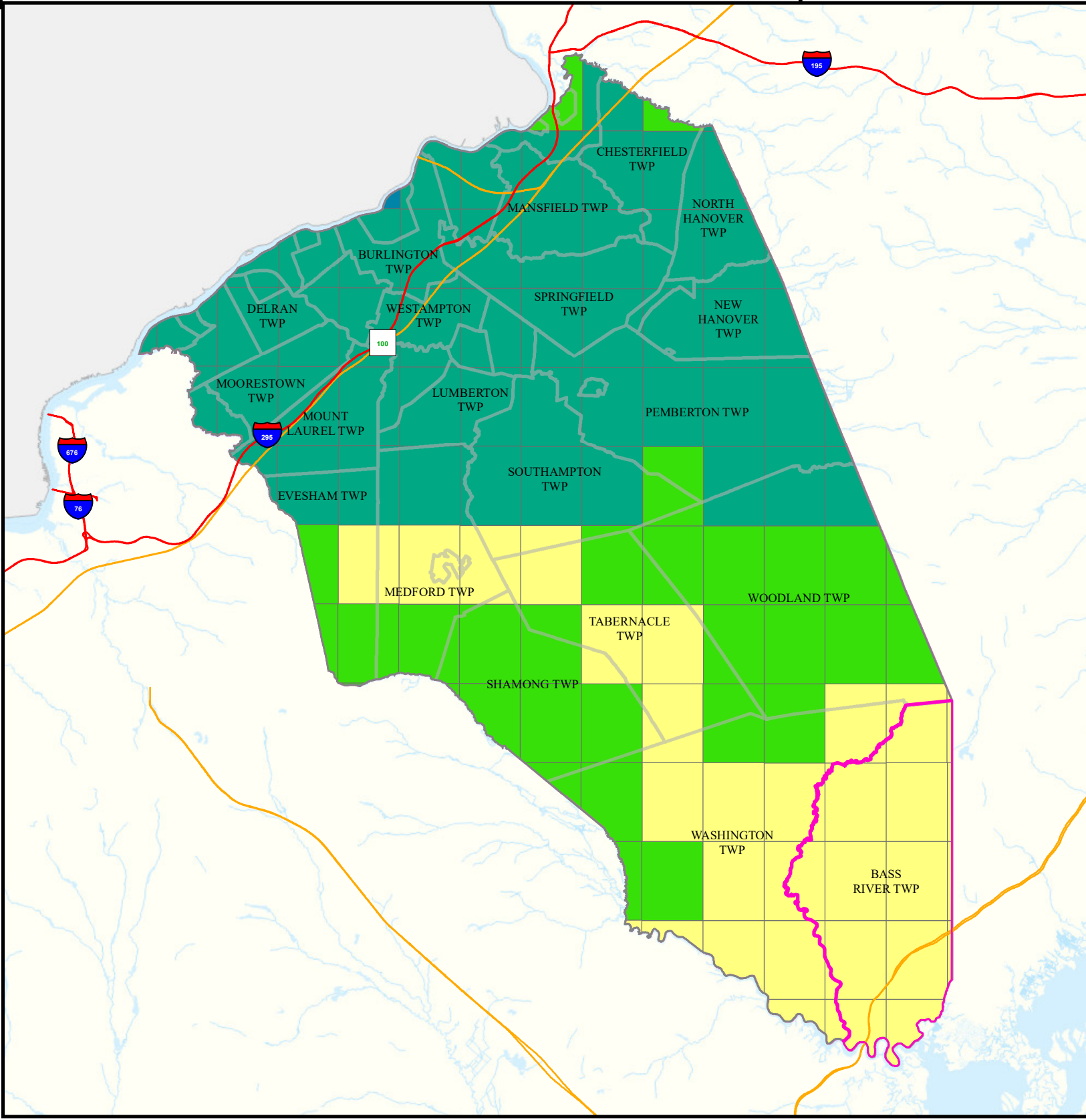
- |   |  |
|---|--|
|  0 - 1   |  3.5 - 6.5 |
|  1.5 - 3 |  7 - 12    |

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



0 2.75 5.5  
Miles

Date: 4/18/2022






# Community Drinking Water


**BASS RIVER TWP**

**BURLINGTON**

## Legend

-  Counties
-  BASS RIVER TWP
-  Municipalities

**MCL and TT Violations  
and AL Exceedances**

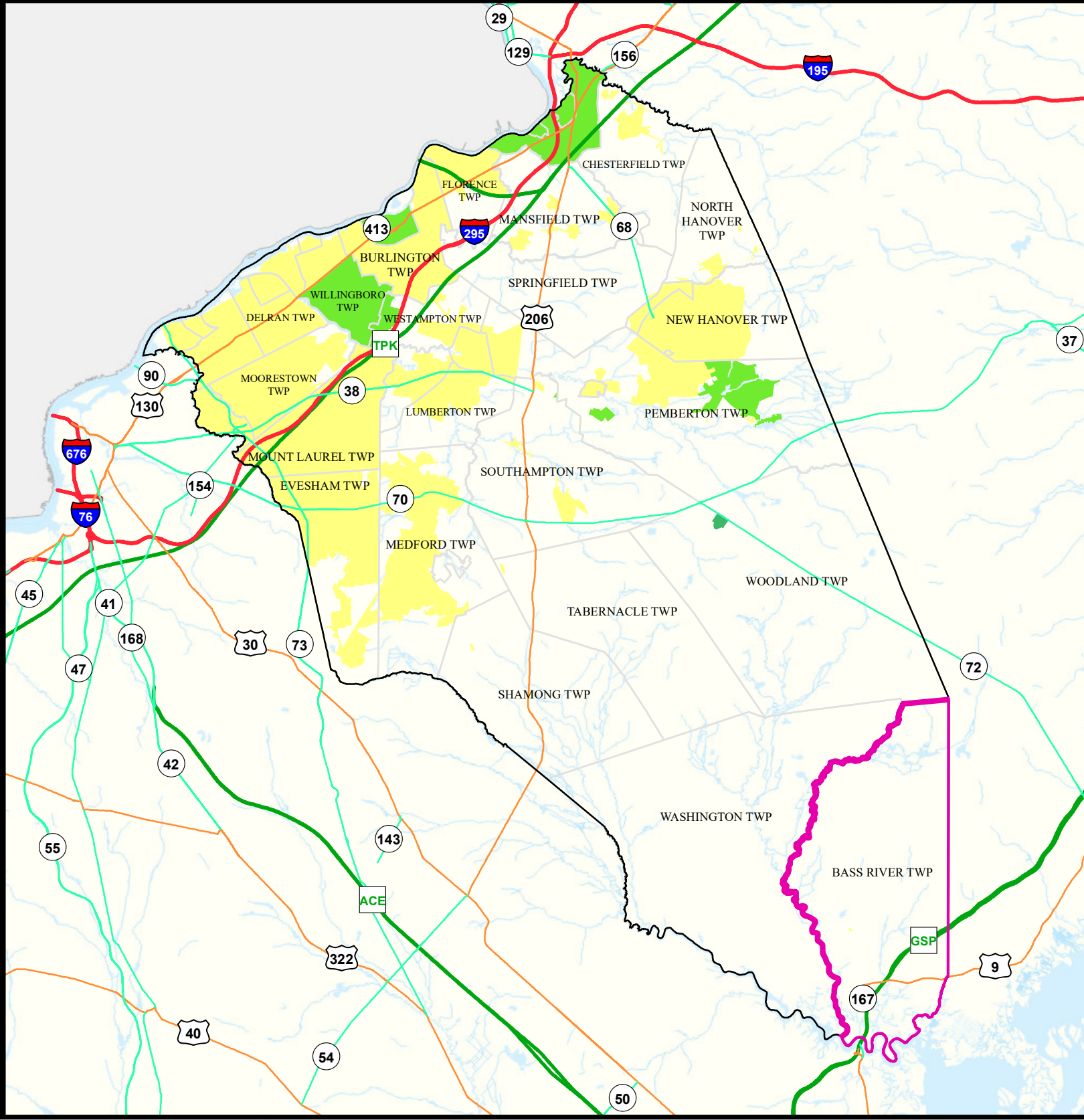
- |   |       |   |         |
|---|-------|---|---------|
|  | 0     |  | 6 - 10  |
|  | 1 - 5 |  | 11 - 15 |
|   |       |  | 16 - 30 |



Date: 9/27/2022

0 2.5 5

Miles







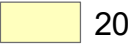










# Surface Water Quality

**BASS RIVER TWP**


**BURLINGTON**

## Legend

-  Counties
-  Municipalities
-  BASS RIVER TWP


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

N

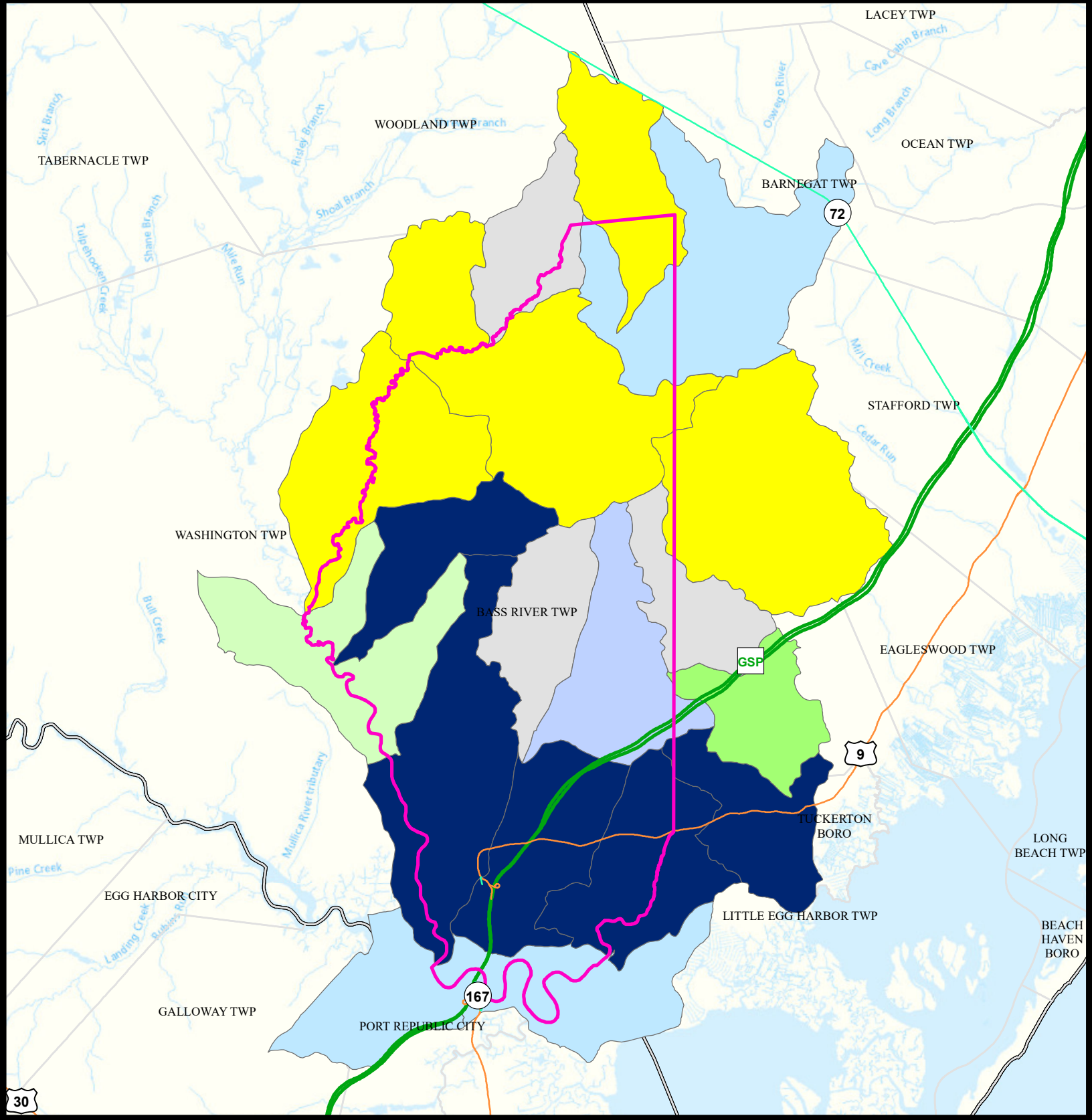


Date: 9/26/2022

0 1 2



Miles





**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
Mullica River (below GSP bridge)	Insufficient Data	NA	NA	Attaining	Non Attaining	Non Attaining
Papoose Branch (Oswego River)	Attaining	NA	Attaining	Attaining	NA	Insufficient Data
Oswego River (Andrews Rd to Sim Place Resv)	Attaining	NA	Insufficient Data	Attaining	NA	Non Attaining
Wading River (below Rt 542)	Insufficient Data	NA	Insufficient Data	Insufficient Data	Non Attaining	Non Attaining
Beaver Branch (Wading River)	Insufficient Data	NA	Insufficient Data	Insufficient Data	NA	Non Attaining
Plains Branch (Oswego River)	Attaining	NA	Non Attaining	Attaining	NA	Insufficient Data
Wading River (Rt 542 to Oswego River)	Attaining	NA	Attaining	Attaining	Non Attaining	Non Attaining
Mullica River (GSP bridge to Turtle Ck)	Insufficient Data	NA	NA	Attaining	Non Attaining	Non Attaining
Oswego River (Sim Place Resv to Rt 539)	Non Attaining	NA	Non Attaining	Attaining	NA	Insufficient Data
Bass River WB	Attaining	NA	Attaining	Insufficient Data	NA	Insufficient Data
Oswego River (below Andrews Road)	Insufficient Data	NA	Attaining	Attaining	NA	Non Attaining
Bass River EB	Non Attaining	NA	Non Attaining	Attaining	NA	Non Attaining
Bass River (below WB / EB)	Insufficient Data	NA	NA	Insufficient Data	Non Attaining	Insufficient Data
Ballanger Creek	Insufficient Data	NA	NA	Insufficient Data	Non Attaining	Insufficient Data
Mill Branch (below GS Parkway)	Attaining	NA	Attaining	Non Attaining	NA	Non Attaining
Tuckerton Creek (below Mill Branch)	Non Attaining	NA	NA	Insufficient Data	Non Attaining	Non Attaining
Westecunk Creek (above GS Parkway)	Attaining	NA	Attaining	Insufficient Data	NA	Non Attaining
Mill Branch (above GS Parkway)	Attaining	NA	Insufficient Data	Insufficient Data	NA	Insufficient Data

# Flooding (Urban Land Cover)

**BASS RIVER TWP**

**BURLINGTON**

## Legend

Counties

BASS RIVER TWP

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.

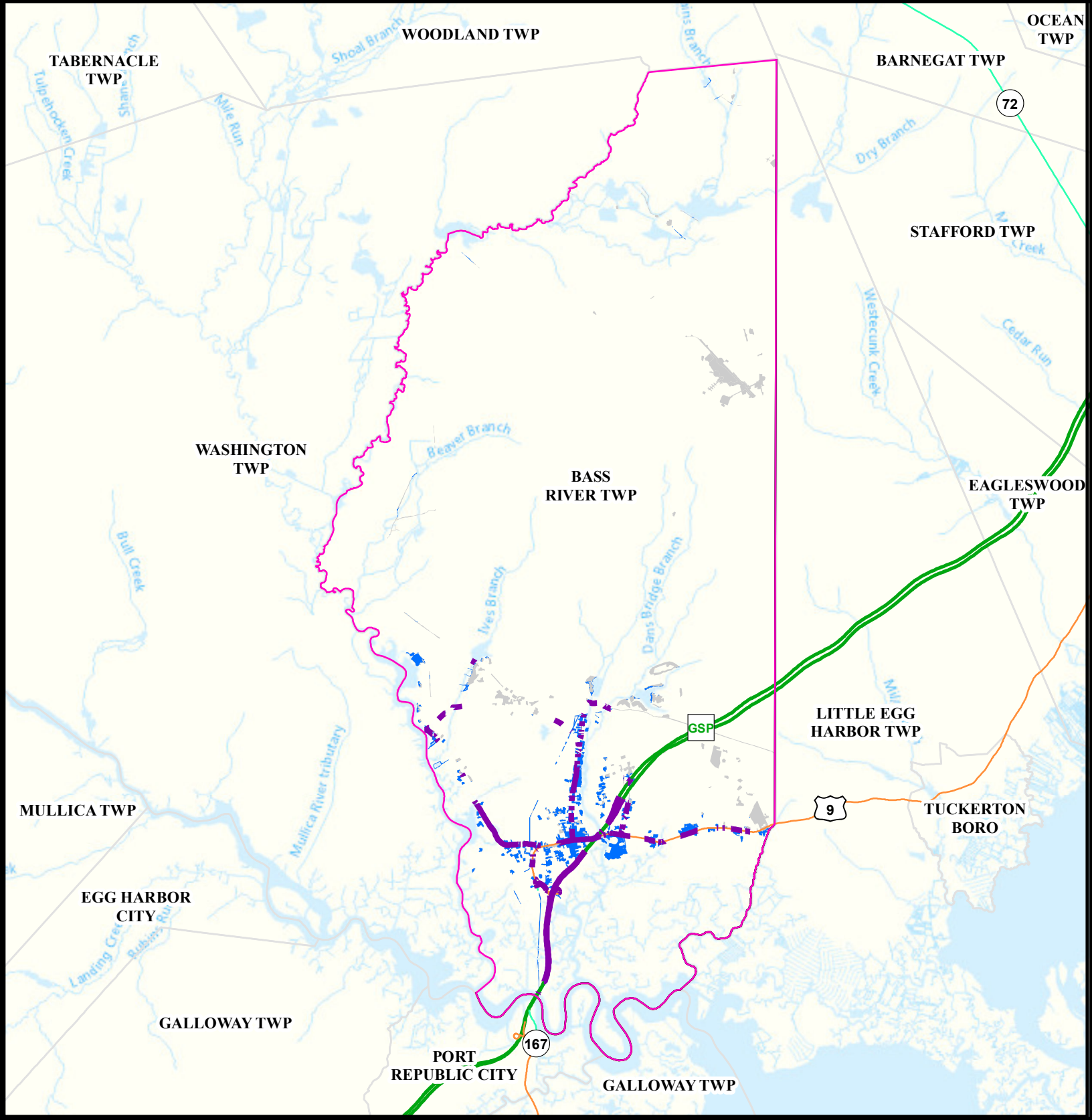


Date: 4/13/2022

0 0.75 1.5



Miles



# Air Permit Sources

**BASS RIVER TWP**

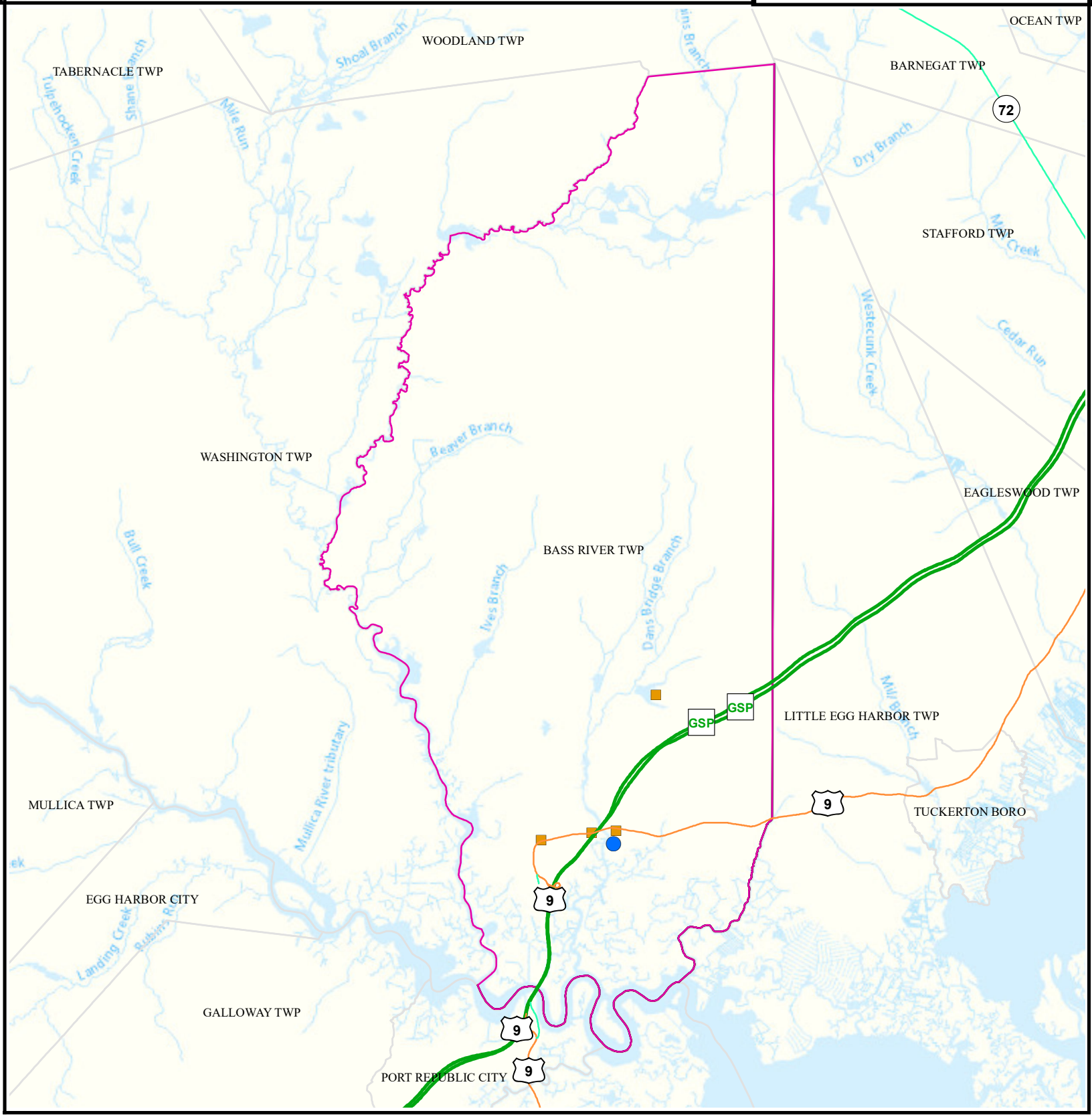
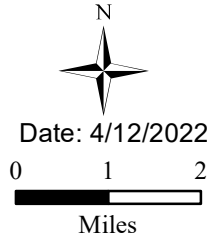
**BURLINGTON**

## Legend

- Counties
- BASS RIVER TWP

## Facility Type

- Major
- Minor



# Contaminated Sites

**BASS RIVER TWP**

**BURLINGTON**

## Legend

- Counties
- BASS RIVER TWP
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

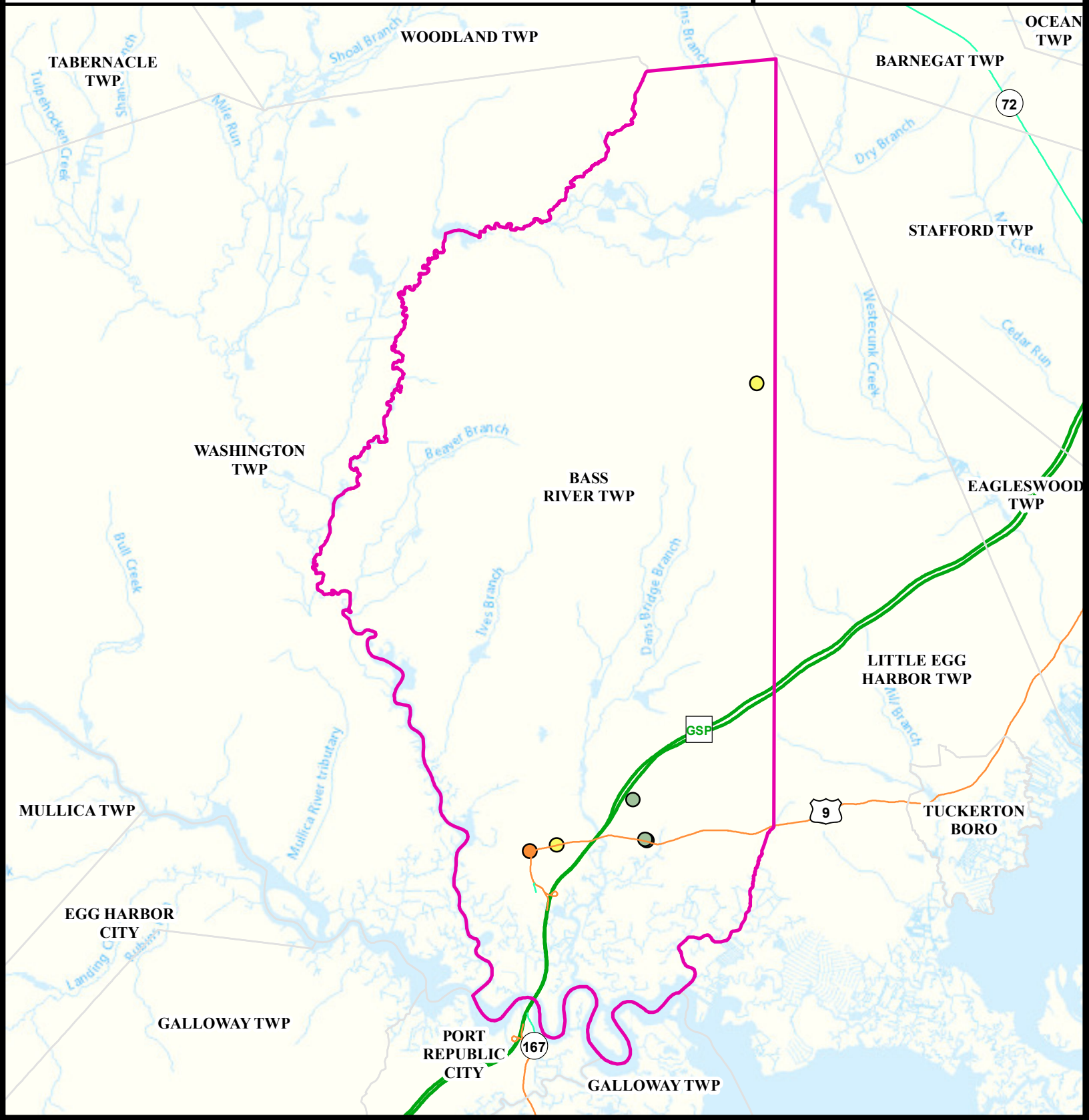


Date: 5/25/2022

0 0.75 1.5



Miles






# Scrap Metal Facilities



**BASS RIVER TWP**

**BURLINGTON**

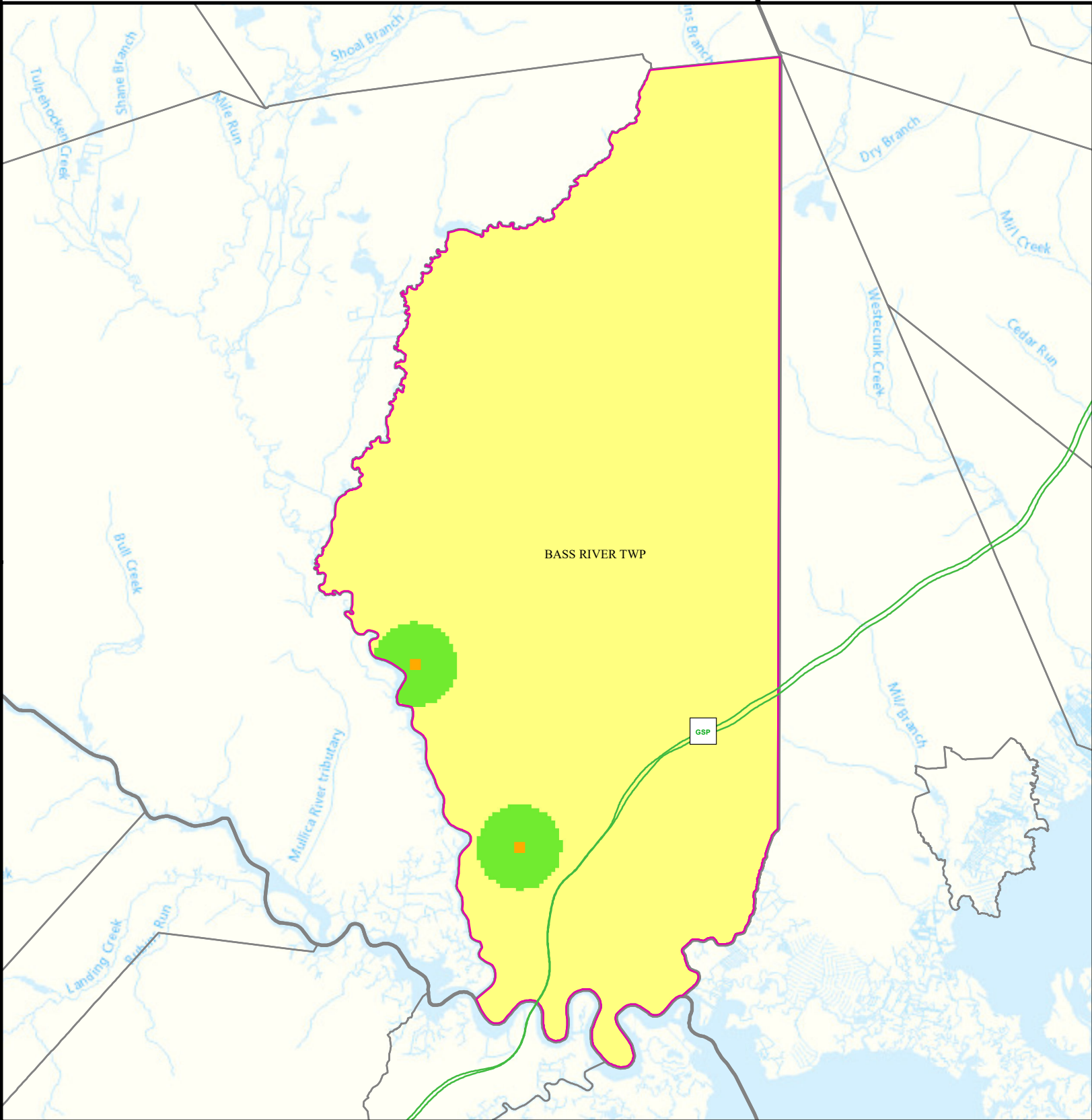
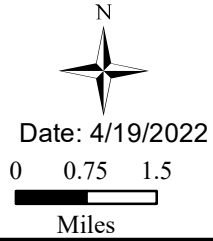
## Legend

-  Municipalities
-  BASS RIVER TWP
-  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

**BASS RIVER TWP**

**BURLINGTON**

## Legend

 Counties

 BASS RIVER TWP



Open Space



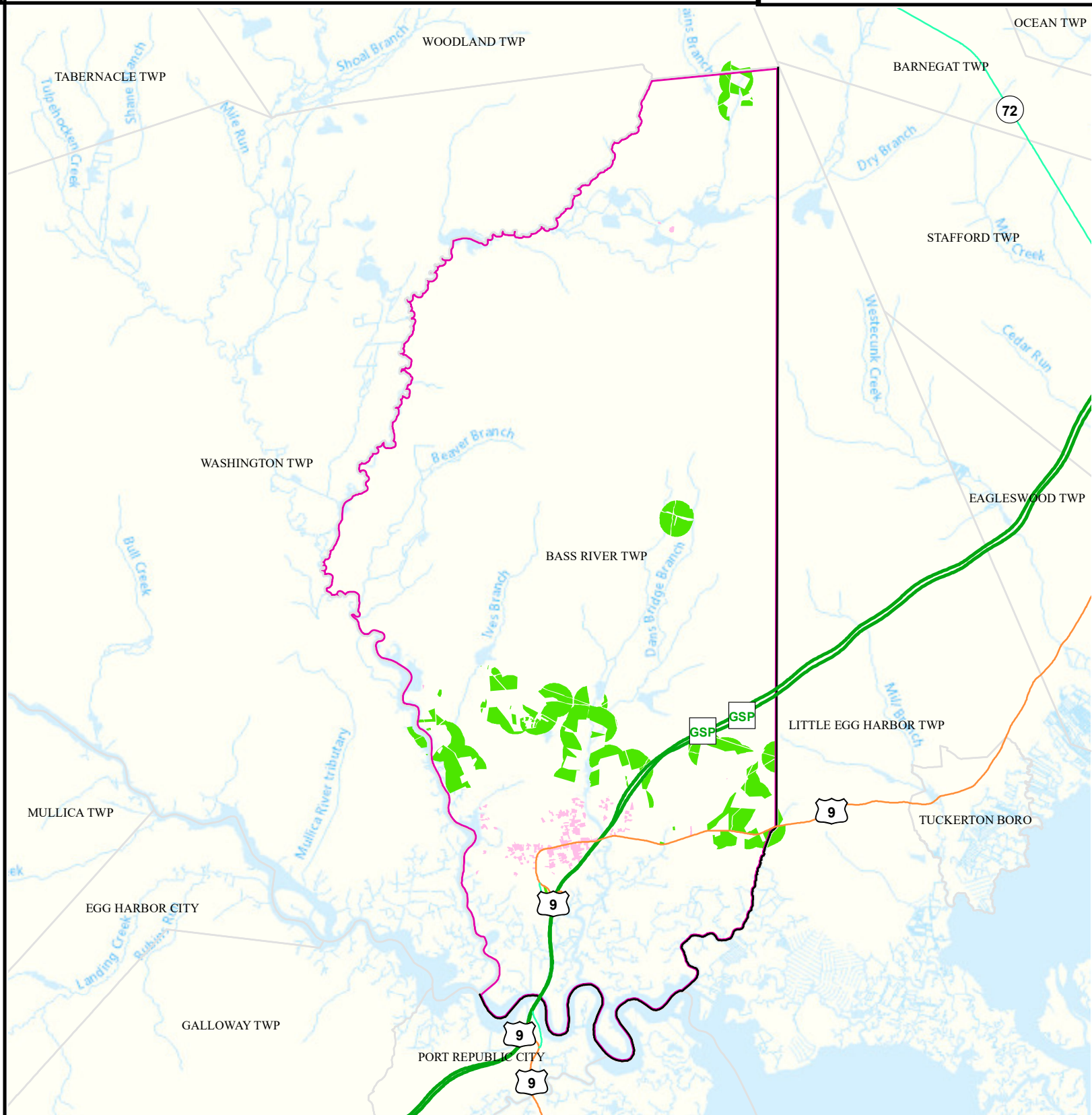
Residential Population  
> 1/4 Mile from Open Space



Date: 9/27/2022

0 1 2

Miles











# Traffic




## BASS RIVER TWP

## BURLINGTON


### Legend

-  Counties
-  BASS RIVER 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	119

N

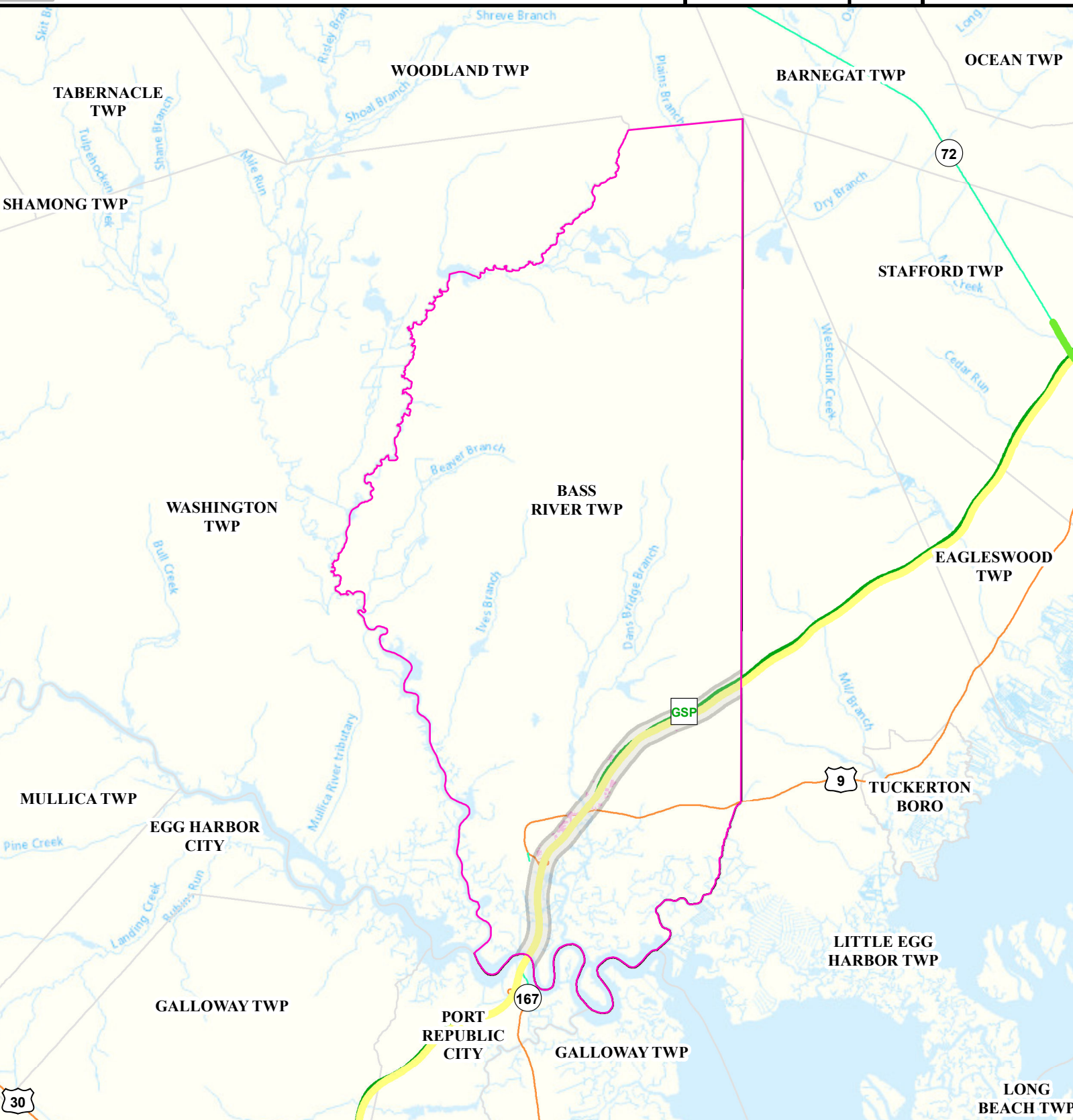


Date: 4/19/2022

0 1 2



Miles





# Age of Housing

**BASS RIVER TWP**


**BURLINGTON**

## Legend

- Counties
- Municipalities
- BASS RIVER TWP


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

N

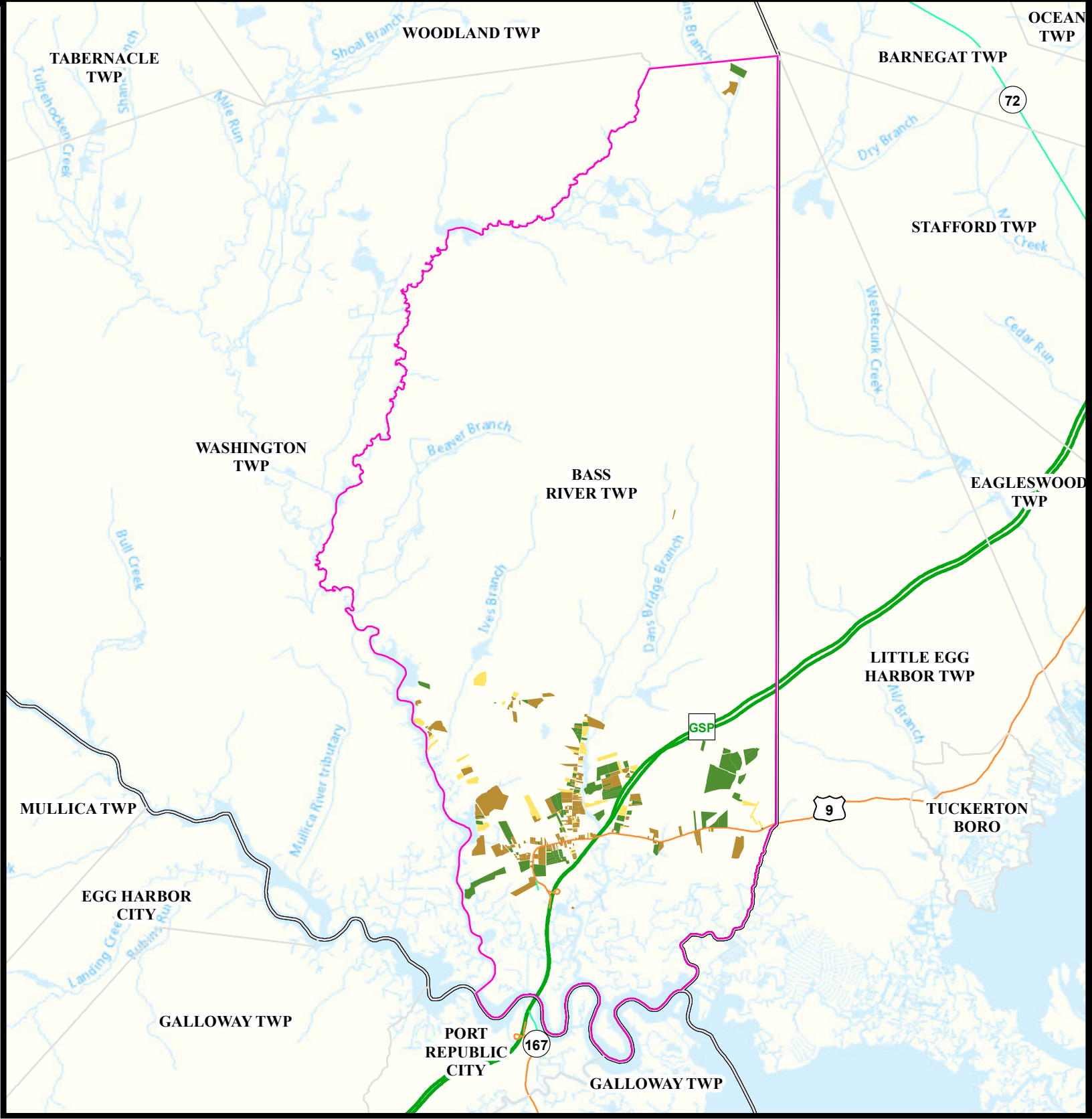


Date: 4/13/2022

0 0.75 1.5



Miles





# Asthma (Emergency Department)





**Bass River Twp**

**Burlington**

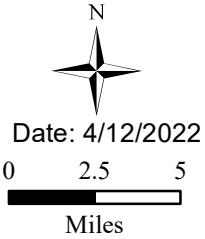
## Legend

-  Municipalities
-  Bass River Twp

## State Comparison

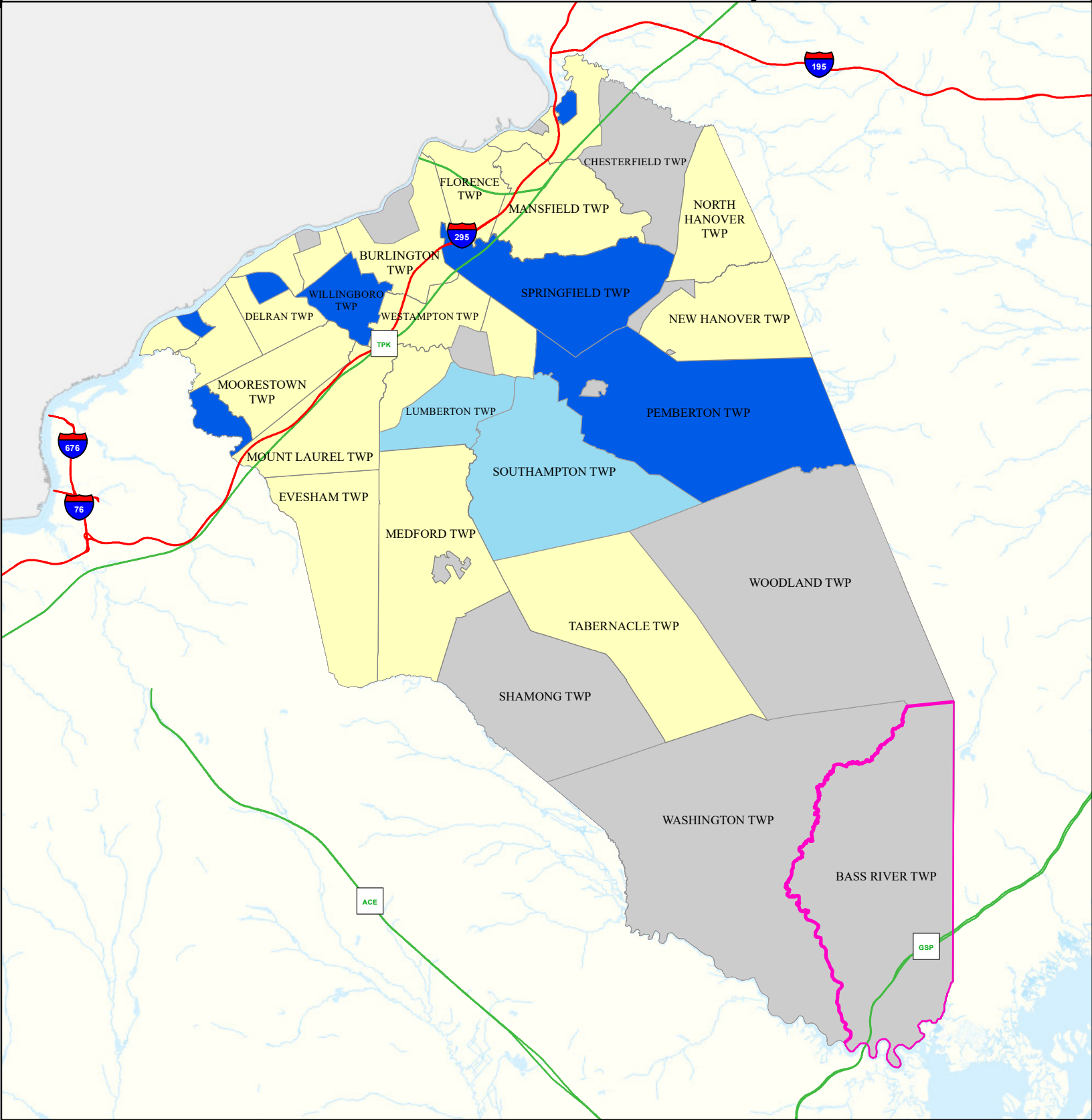
-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/12/2022

0 2.5 5  
Miles





# Heart Attack (AMI) (Inpatient)





**Bass River Twp**

**Burlington**

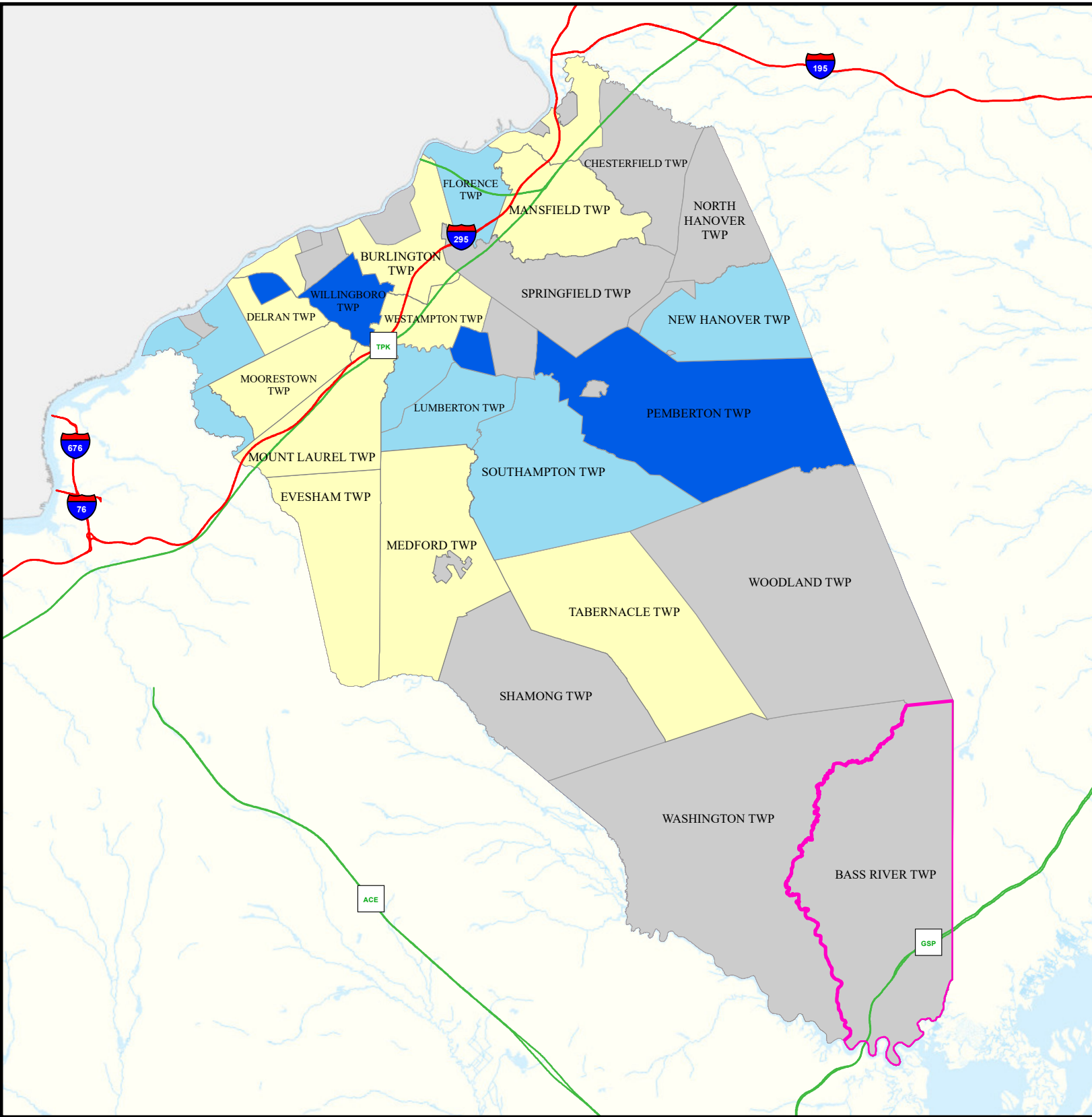
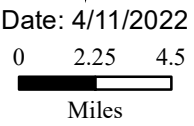
## Legend

-  Municipalities
-  Bass River Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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





# Heart Disease Deaths

## Bass River Twp

## Burlington

### Legend

-  Municipalities
-  Bass River Twp

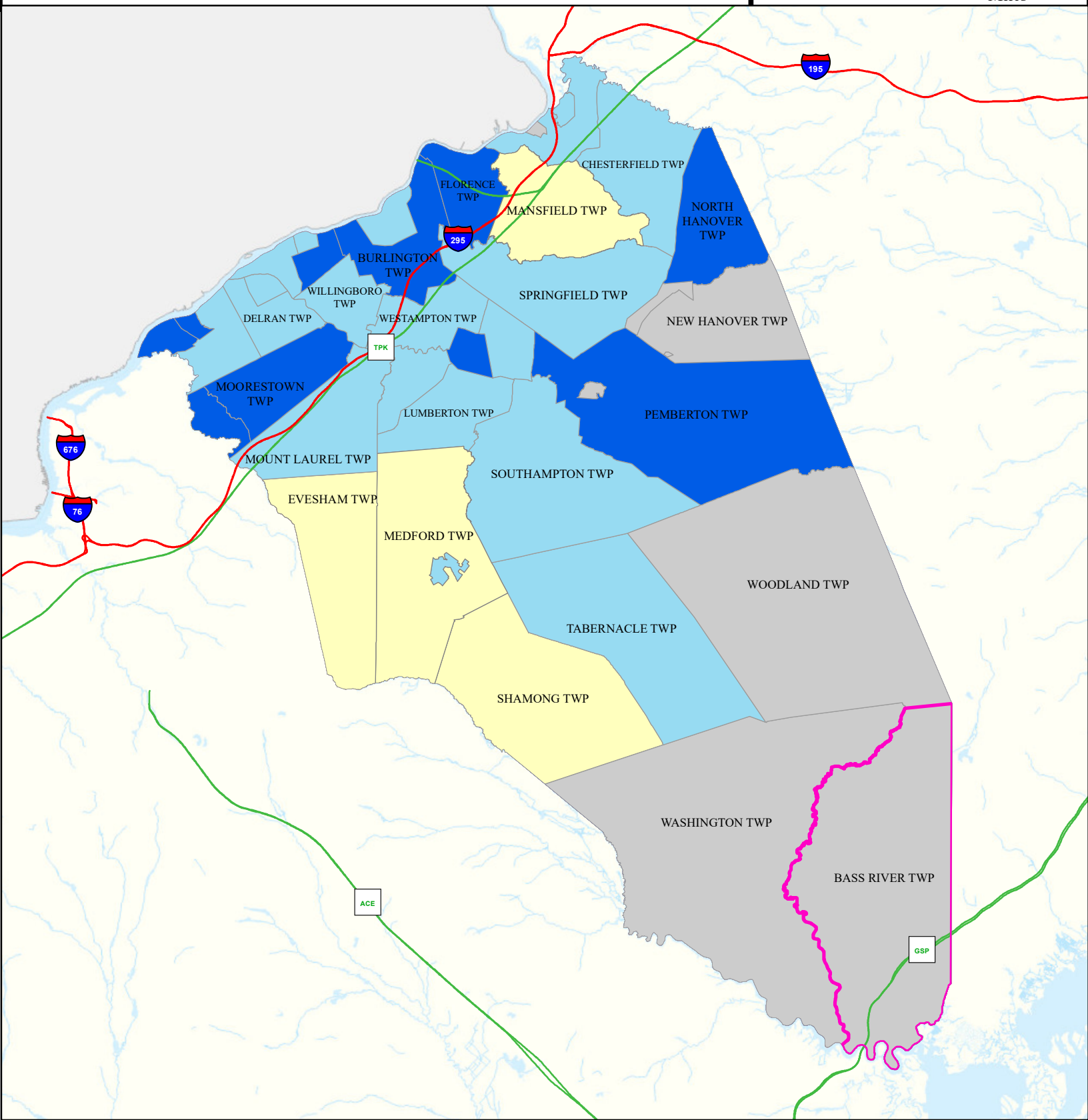
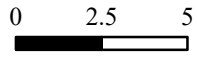
### State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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

Deaths for Heart Disease

Date: 4/16/2022







# Stroke (Inpatient)





**Bass River Twp**

**Burlington**

## Legend

-  Municipalities
-  Bass River Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

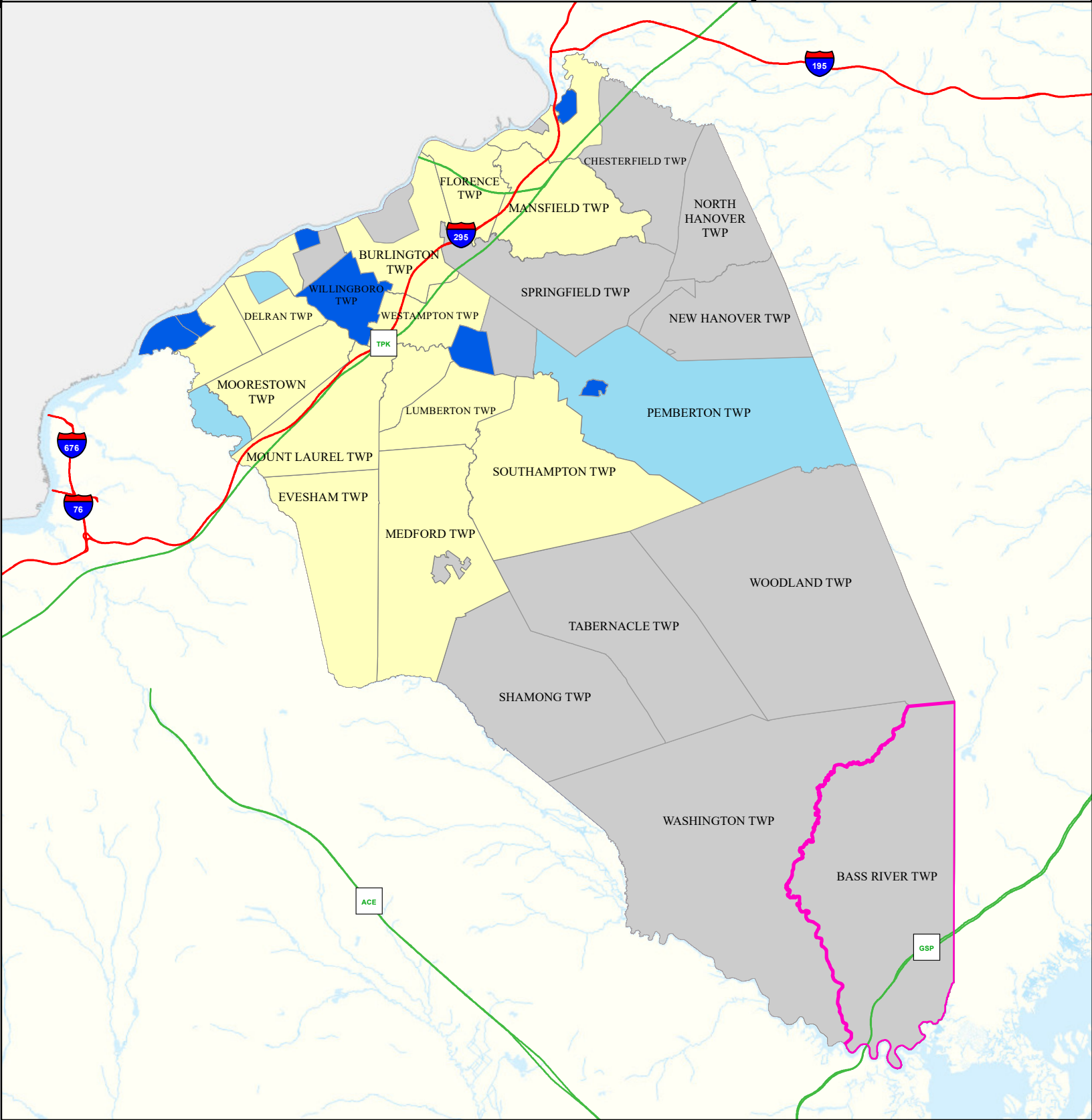
Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



Date: 4/15/2022

0 2.5 5

Miles







# Lung Cancer Deaths





## Bass River Twp

## Burlington

### Legend

-  Municipalities
-  Bass River Twp

### State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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

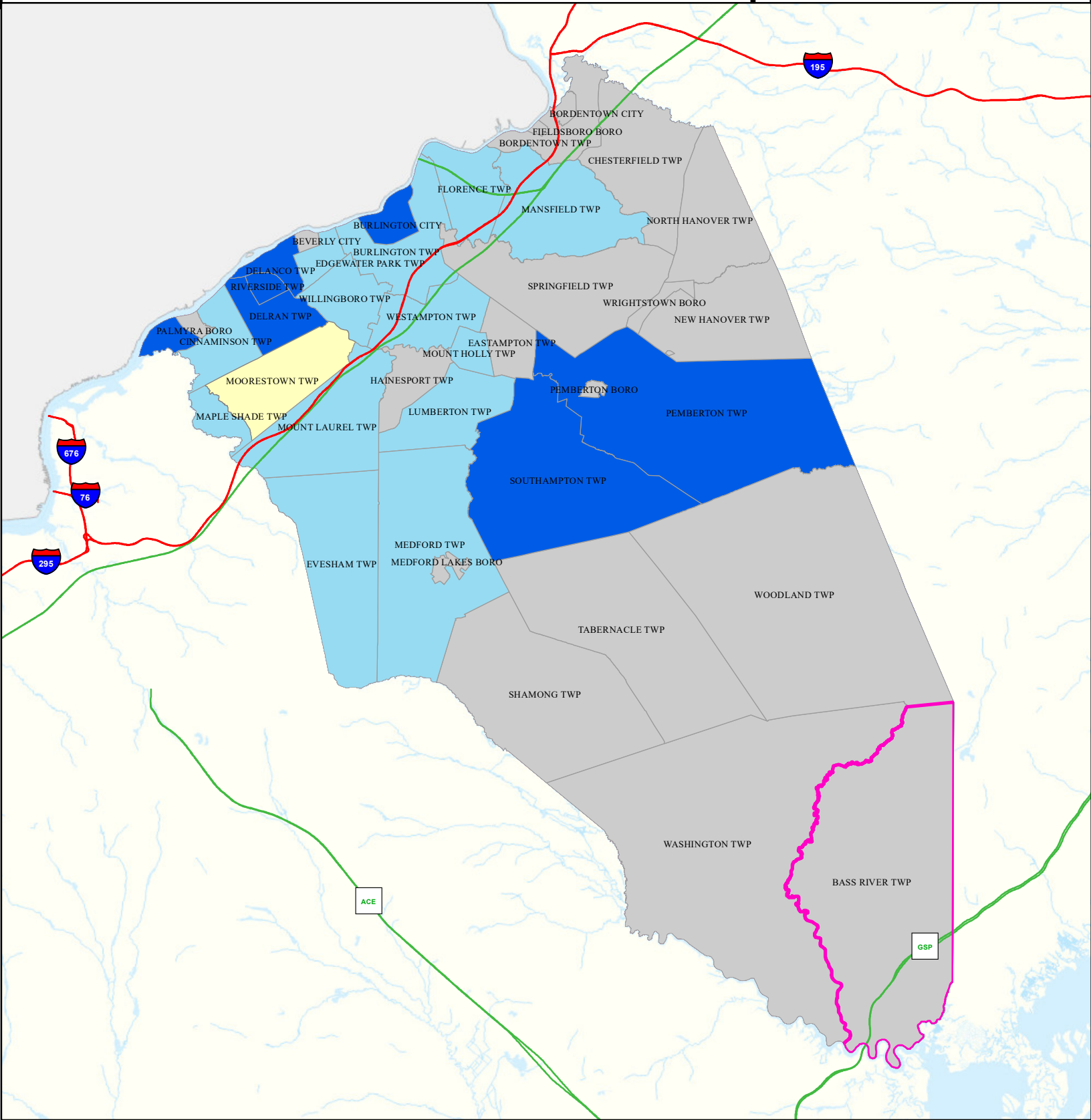
Deaths for Lung Cancer

Date: 4/17/2022

0 2.5 5



Miles





# Obesity

## Bass River Twp

## Burlington

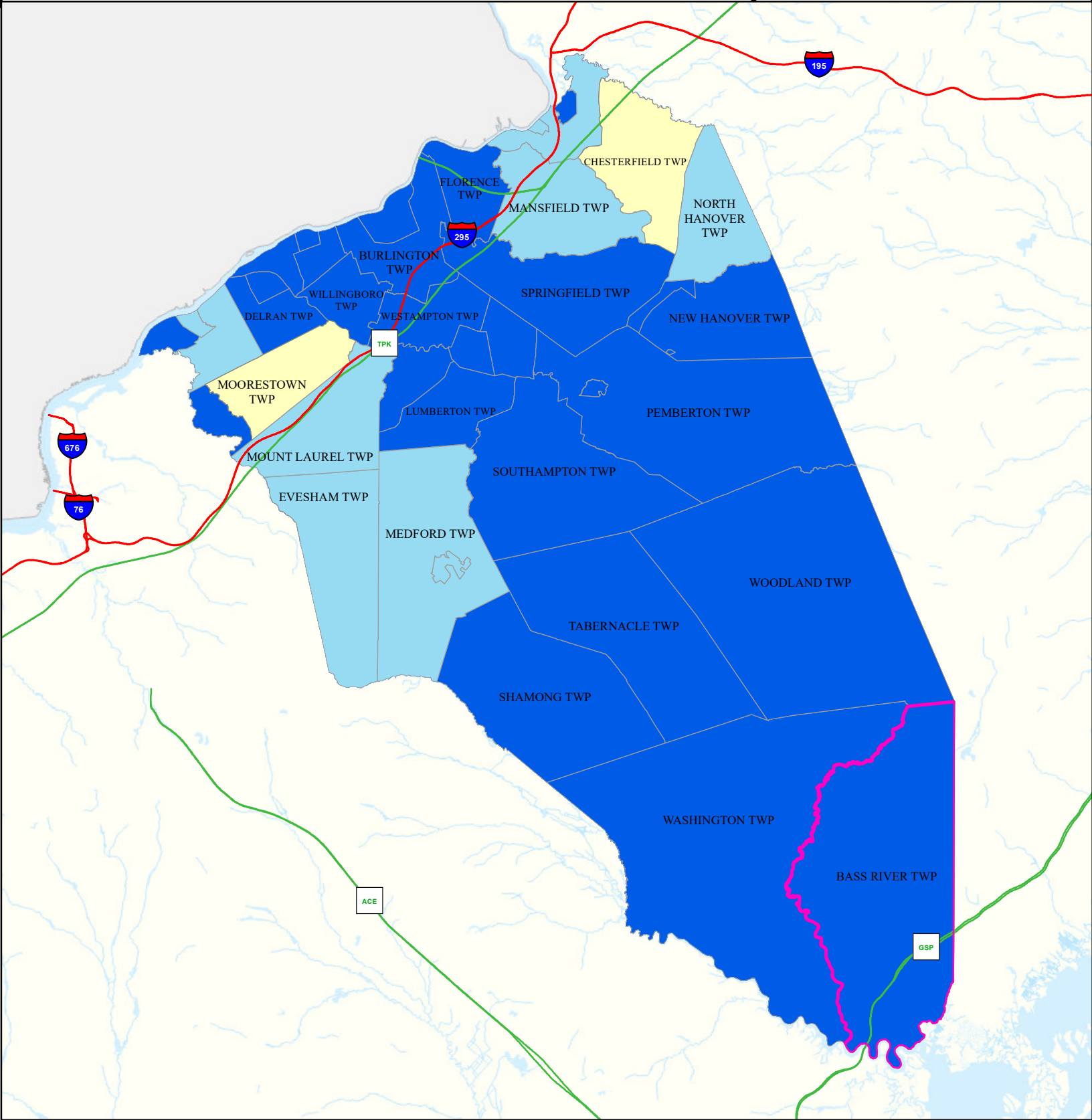
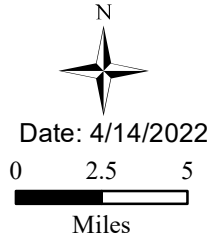
### Legend

- Municipalities
- Bass River Twp

### State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018





# Heat Related Illness (Emergency Department)





**Bass River Twp**

**Burlington**

## Legend

-  Municipalities
-  Bass River 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

