

Health Care Facilities

CITY OF ORANGE TWP

ESSEX

Legend

Counties

CITY OF ORANGE TWP

Hospitals

Nursing Homes

Municipalities

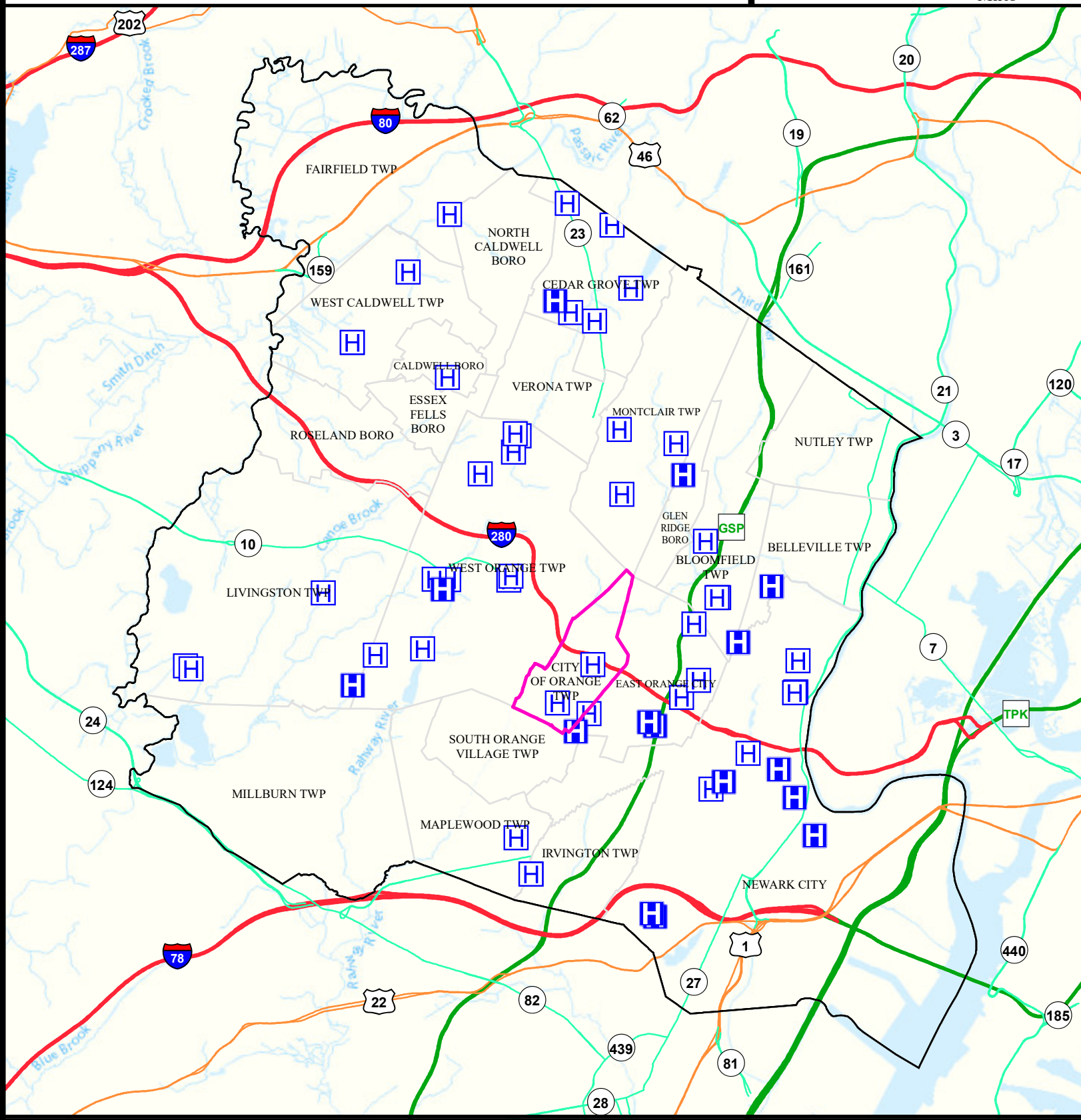


Date: 9/26/2022

0 0.75 1.5



Miles



Air Cancer Risk

CITY OF ORANGE TWP

ESSEX

Legend

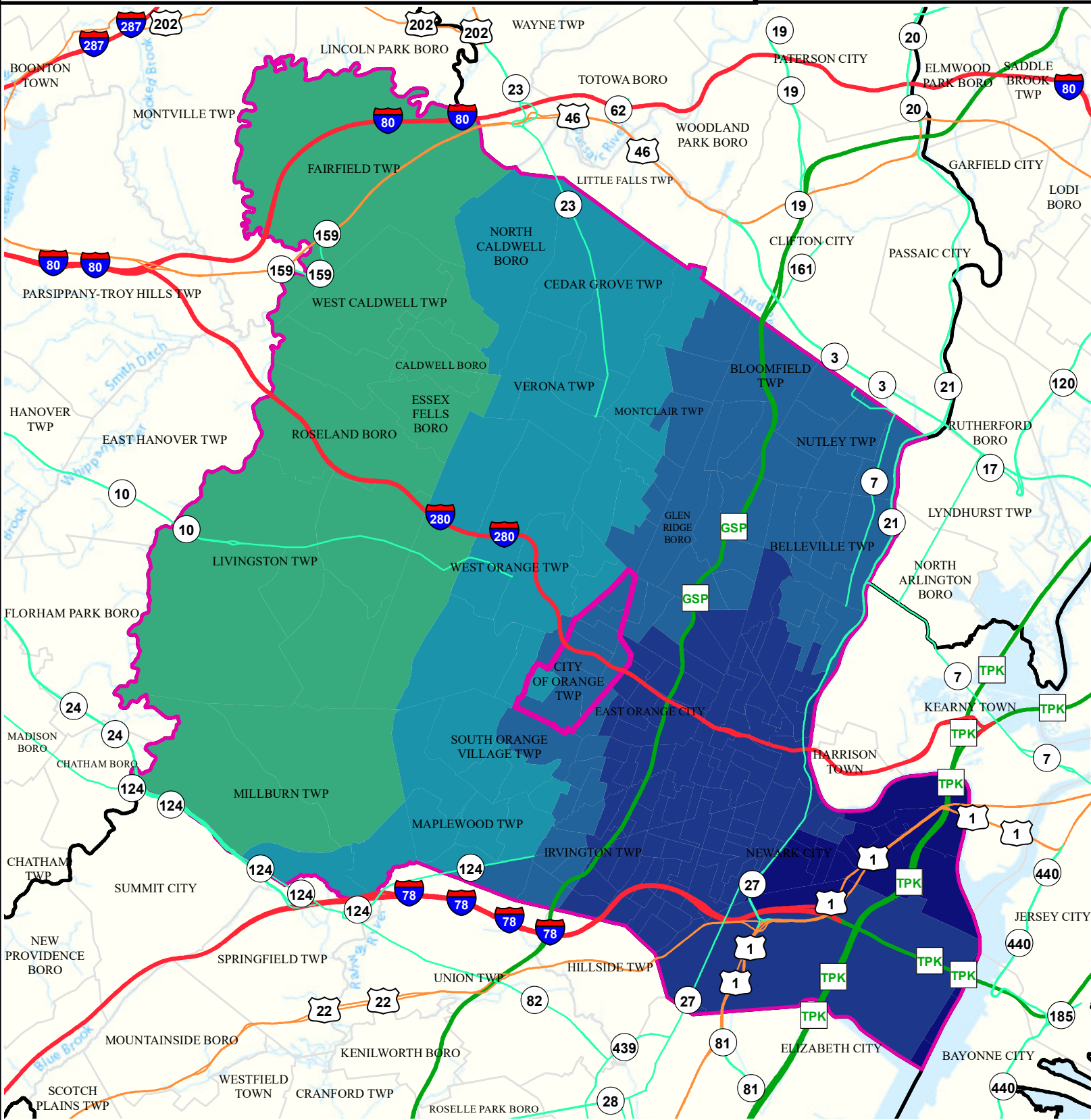
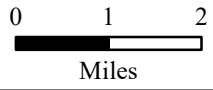
- Counties
- CITY OF ORANGE TWP

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



Air Non Cancer

CITY OF ORANGE TWP

ESSEX

Legend

- Counties
- CITY OF ORANGE TWP

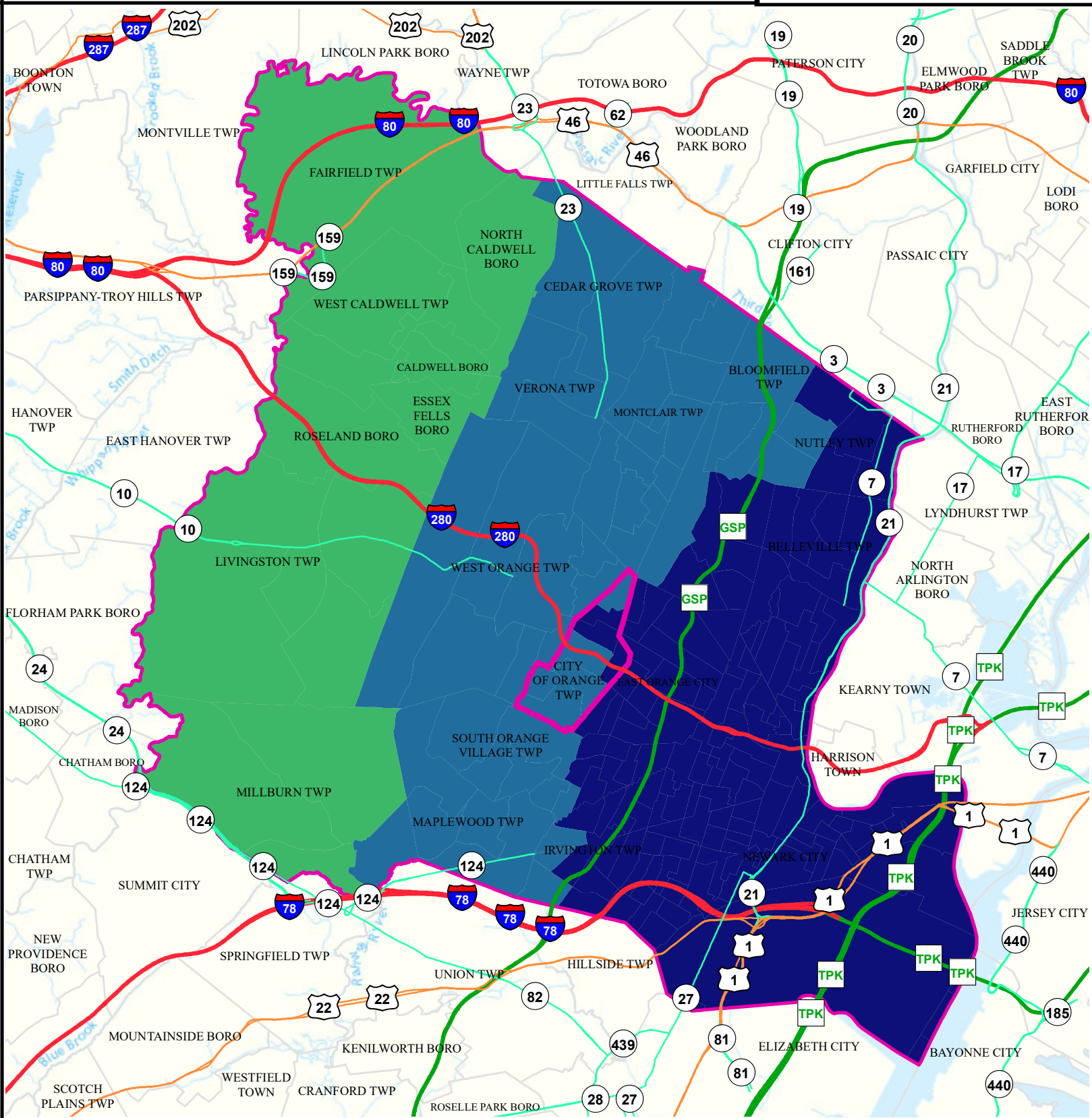
Combined Hazard Index	
2.01 - 3.00	3.01 - 4.00
0.75 - 1.00	4.01 - 8.09
1.01 - 2.00	

N

Date: 9/26/2022

0 1 2

Miles




Air Quality Index (AQI)

CITY OF ORANGE TWP

ESSEX

Legend

 Municipalities

 CITY OF ORANGE TWP

Average AQI Days

 0 - 1

 3.5 - 6.5

 1.5 - 3

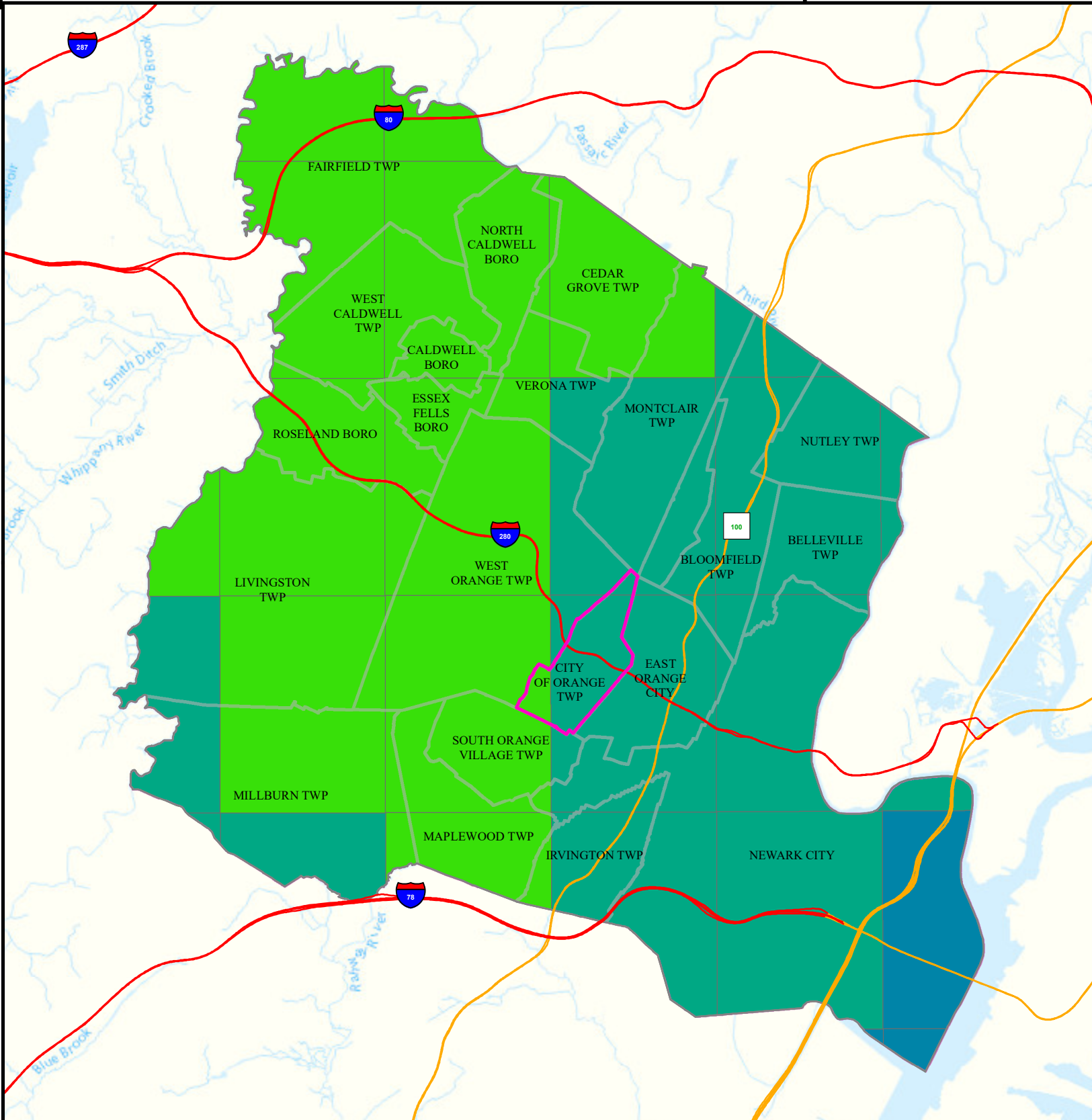
 7 - 12

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



0 1 2 Miles

Date: 4/18/2022



Community Drinking Water

CITY OF ORANGE TWP

ESSEX

Legend

- Counties
- CITY OF ORANGE TWP
- Municipalities

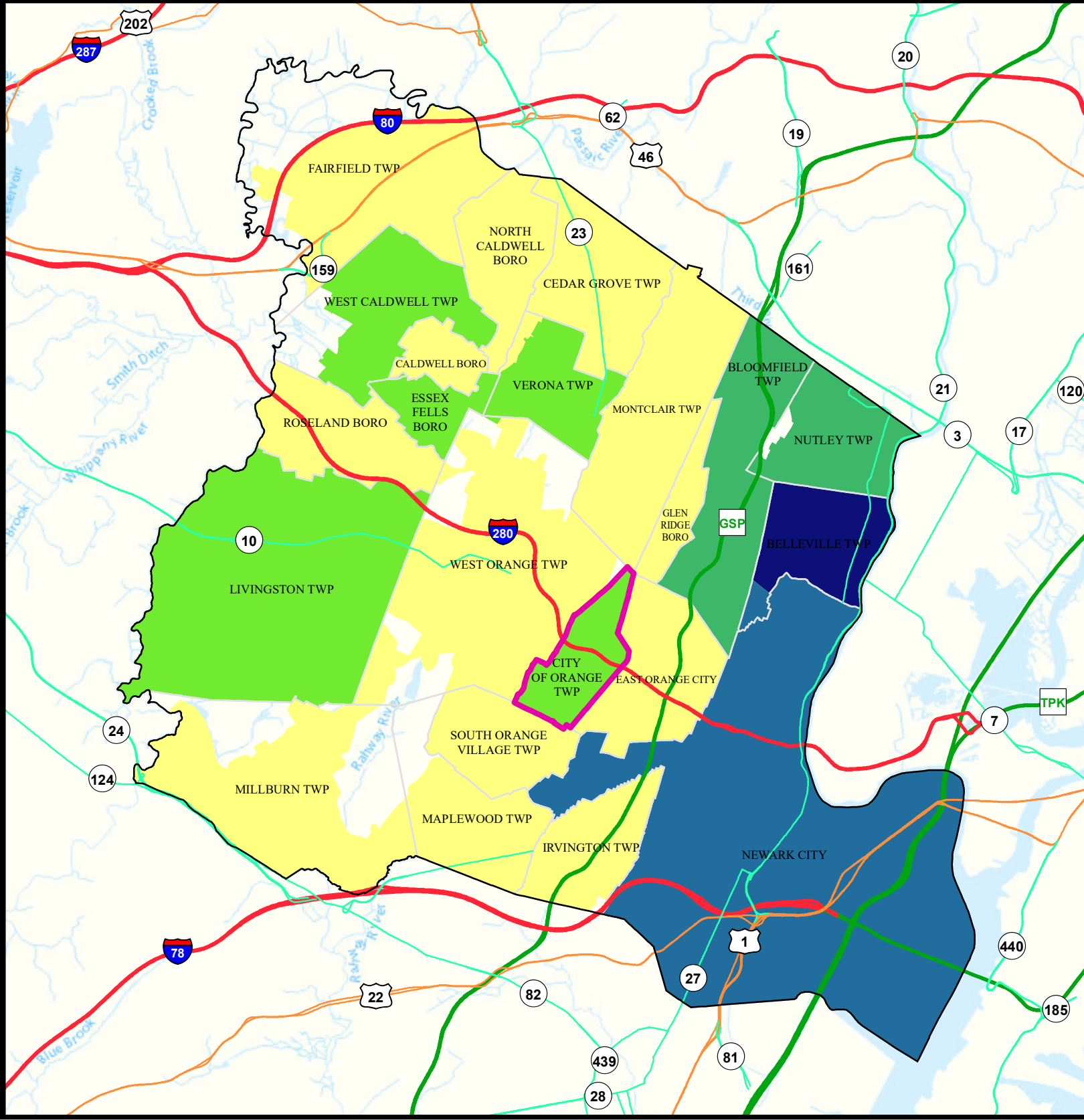
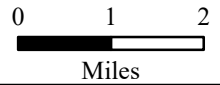
MCL and TT Violations
and AL Exceedances

- 0
- 1 - 5

- 6 - 10
- 11 - 15
- 16 - 30



Date: 9/27/2022









Ground Water/Soil

CITY OF ORANGE TWP

ESSEX

Legend

-  Counties
-  Municipalities
-  CITY OF ORANGE TWP
-  Deed Notice Areas
-  Groundwater Contamination Areas (CKE)
-  Groundwater Contamination Areas (CEA)

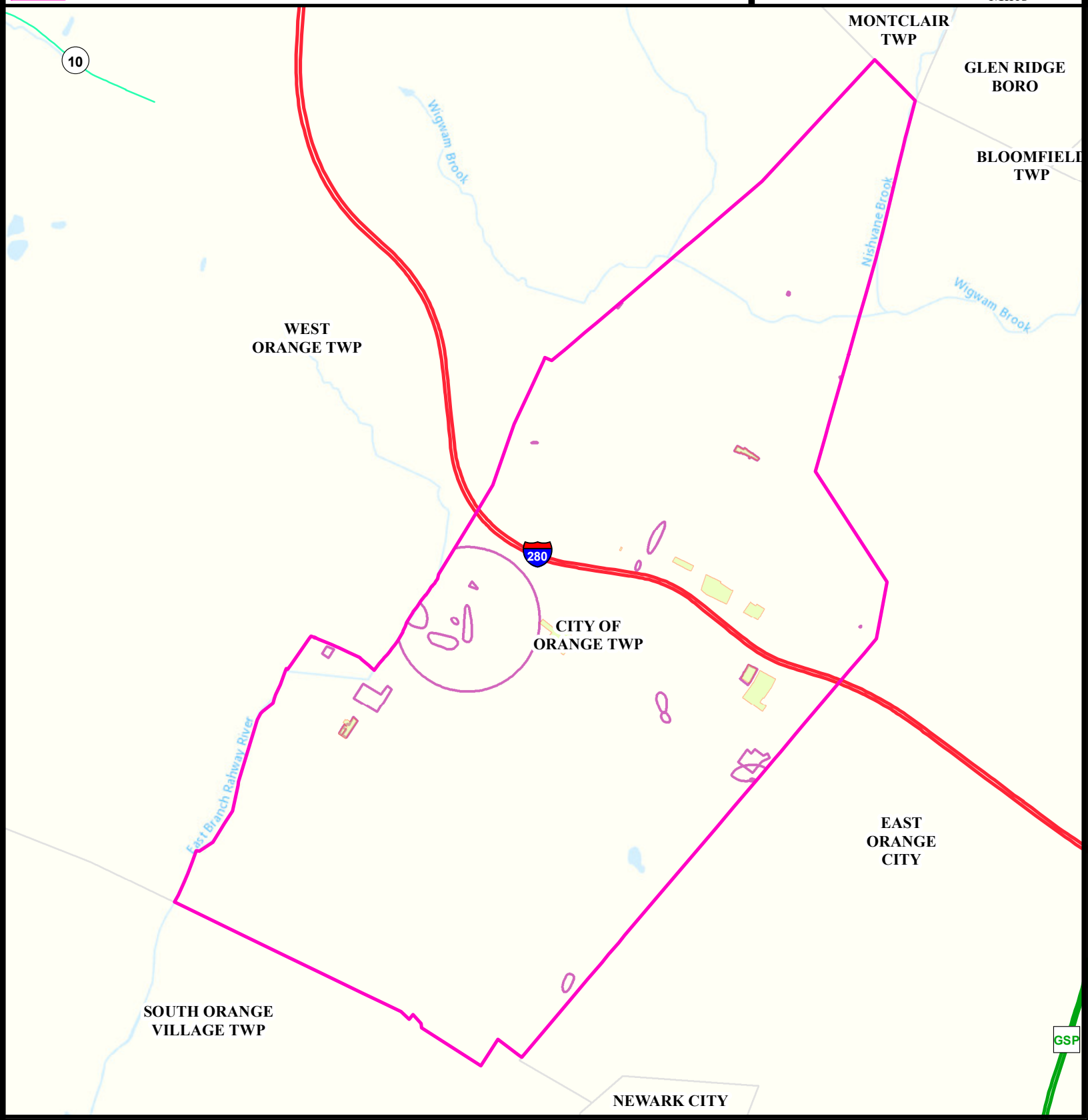


Date: 5/24/2022

0 0.15 0.3



Miles







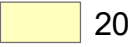










Surface Water Quality

CITY OF ORANGE TWP


ESSEX

Legend

-  Counties
-  Municipalities
-  CITY OF ORANGE TWP


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

N

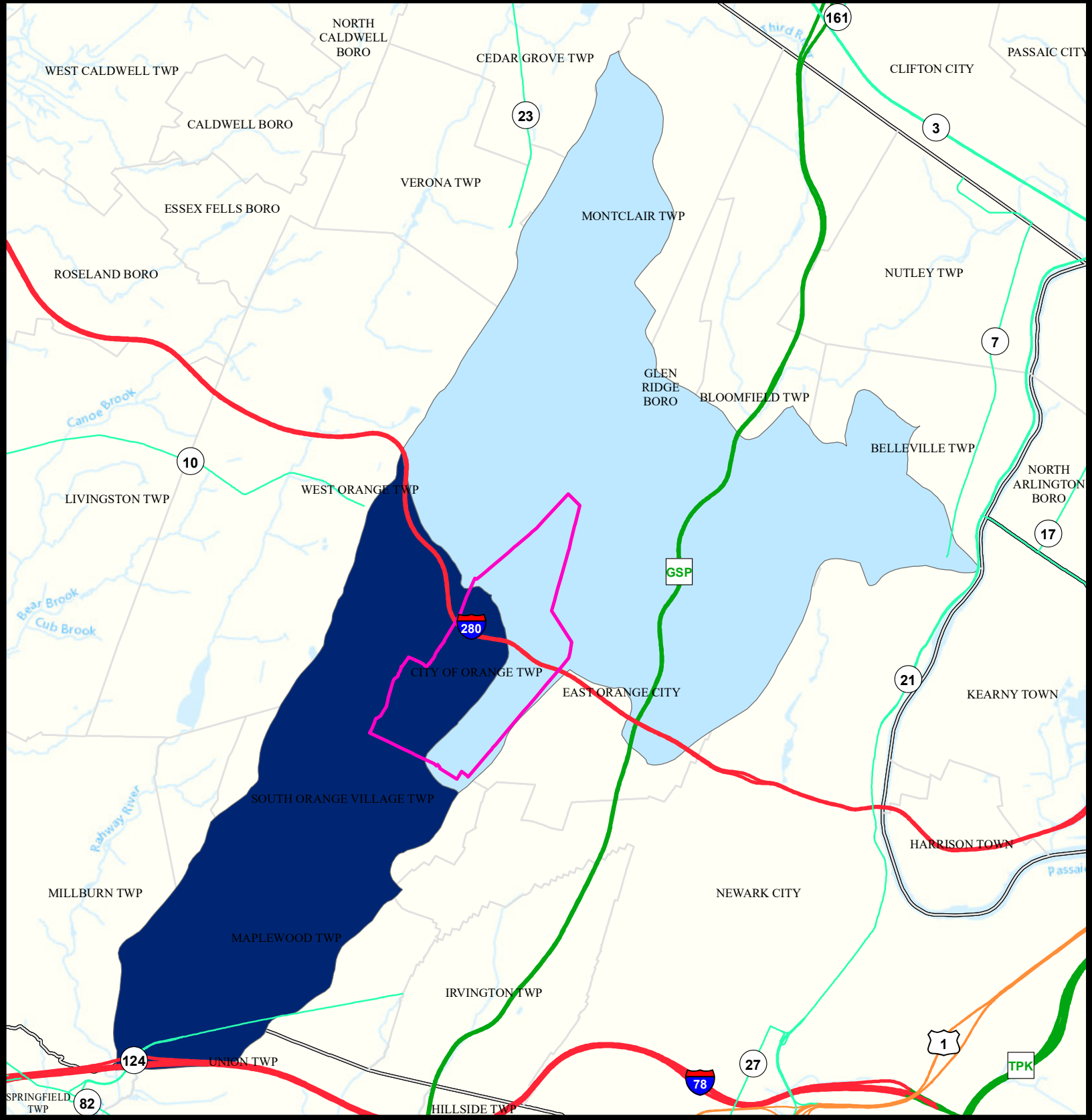


Date: 9/22/2022

0 0.5 1



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
Rahway River EB	Non Attaining	NA	Insufficient Data	Non Attaining	NA	Insufficient Data
Second River	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data

Flooding (Urban Land Cover)

CITY OF ORANGE TWP

ESSEX

Legend

Counties

CITY OF ORANGE TWP

Municipalities

Urban Land

Urban Land Flooded

Toll Road

Interstate

US Highway

State Highway

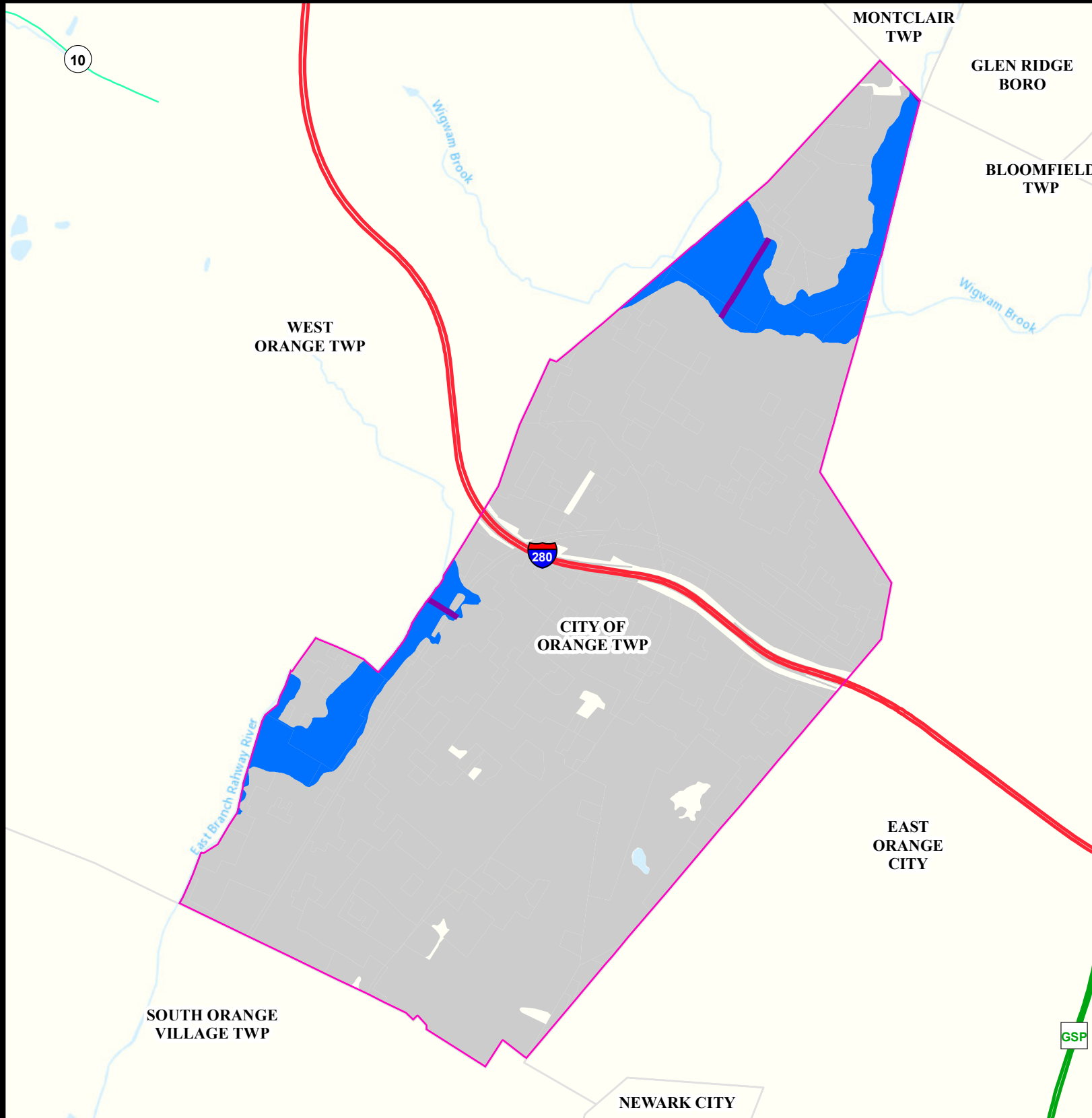
Impacted Roads

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

Date: 4/12/2022

0 0.15 0.3

Miles



Air Permit Sources

CITY OF ORANGE TWP

ESSEX

Legend

- Counties
- CITY OF ORANGE TWP

Facility Type

- Major
- Minor

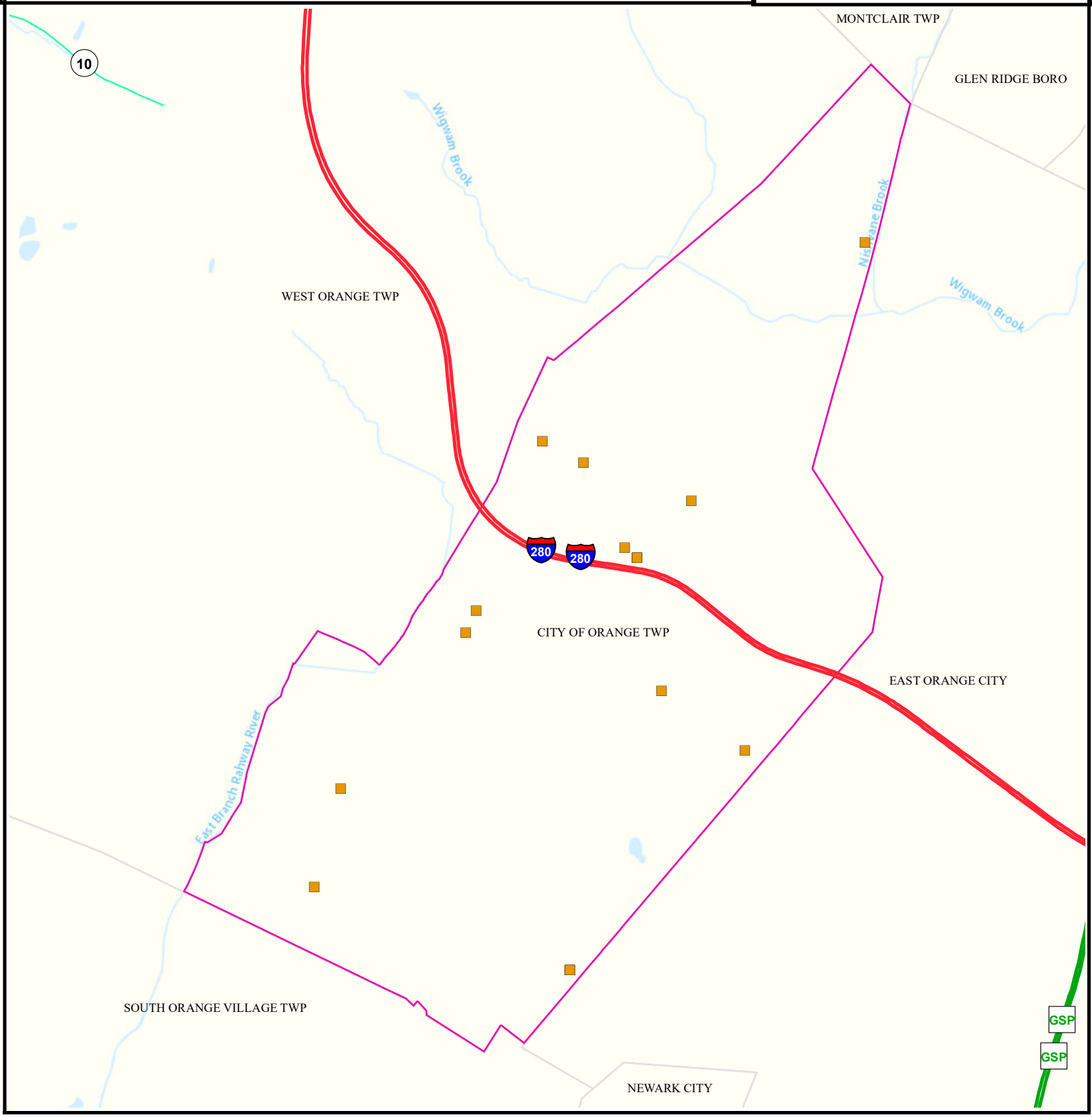


Date: 4/12/2022

0 0.15 0.3



Miles



Brownfield Development Areas

CITY OF ORANGE TWP

ESSEX

Legend

Counties

CITY OF ORANGE TWP

Municipalities

Brownfield Development Area (Outline)

Brownfield Development Area (Block and Lots)



Date: 4/12/2022

0 0.15 0.3



Miles






Contaminated Sites

CITY OF ORANGE TWP






ESSEX

Legend

-  Counties
-  CITY OF ORANGE TWP
-  Municipalities

Known Contaminated Sites

Density Weighting

-  0
-  3
-  1
-  Other
-  2

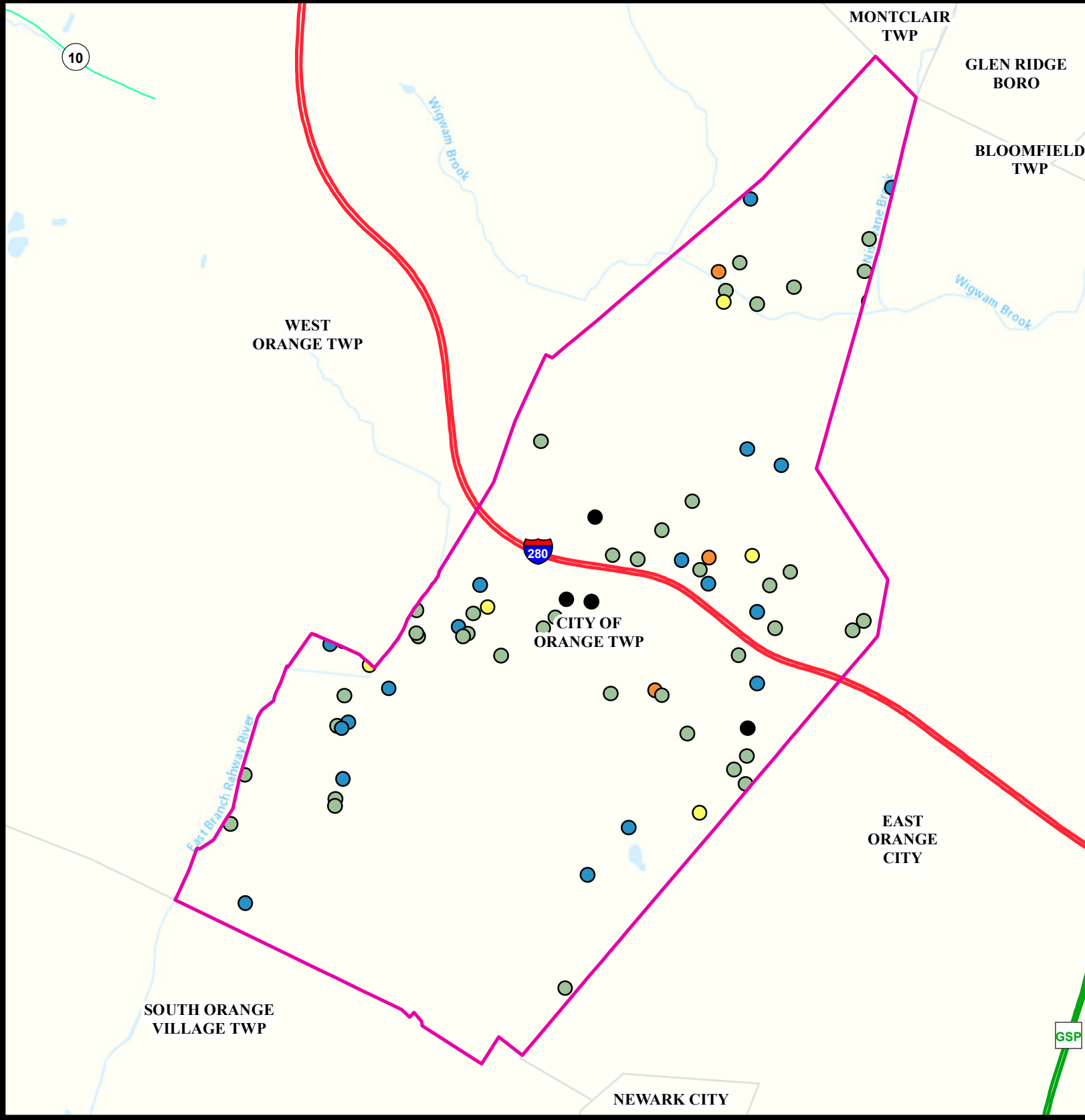


Date: 5/24/2022

0 0.125 0.25



Miles



Scrap Metal Facilities

CITY OF ORANGE TWP

ESSEX

Legend

- Municipalities
- CITY OF ORANGE 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

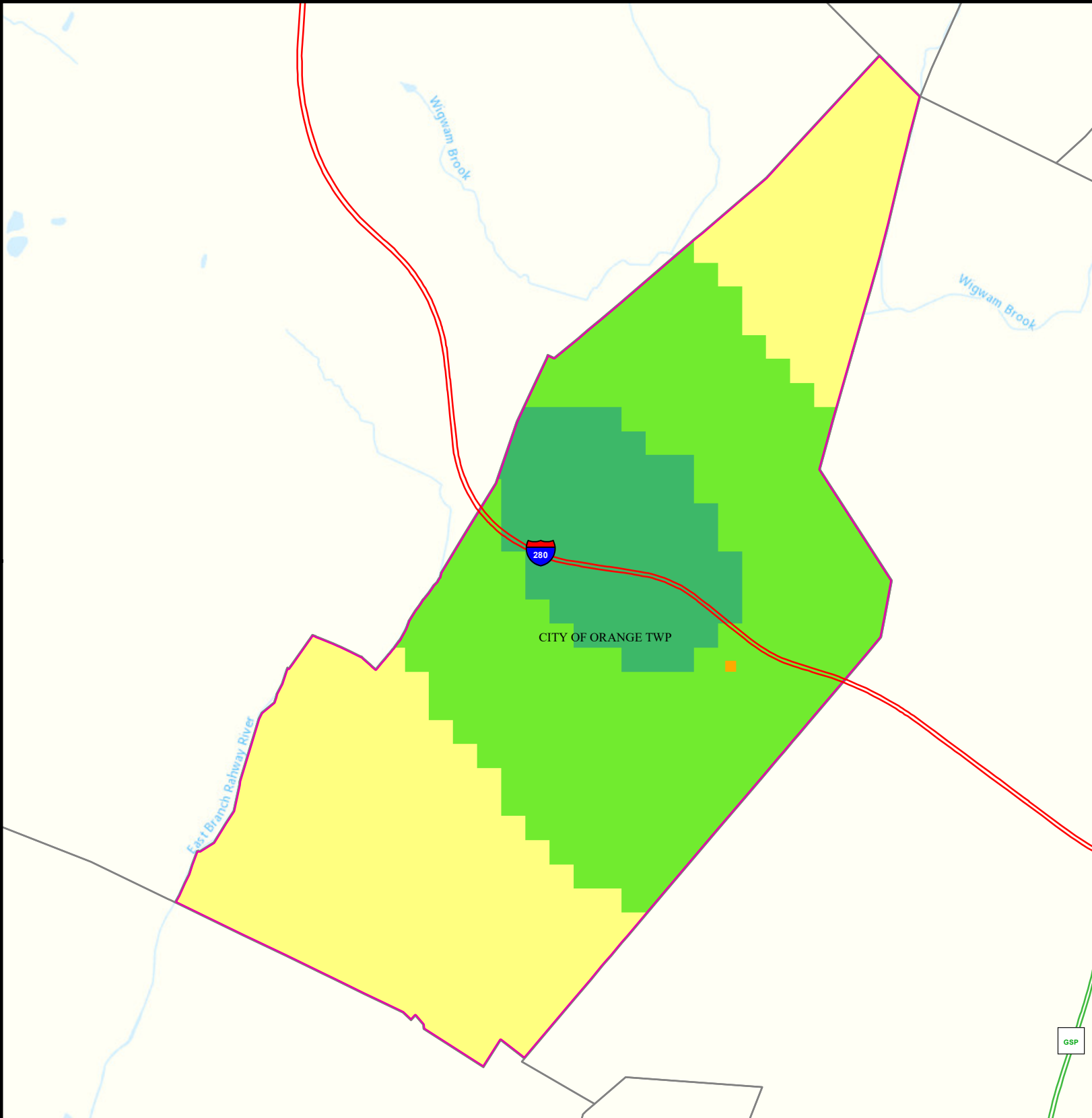


Date: 4/19/2022

0 0.15 0.3



Miles



Open Space

CITY OF ORANGE TWP

ESSEX

Legend

- Counties
- CITY OF ORANGE TWP

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

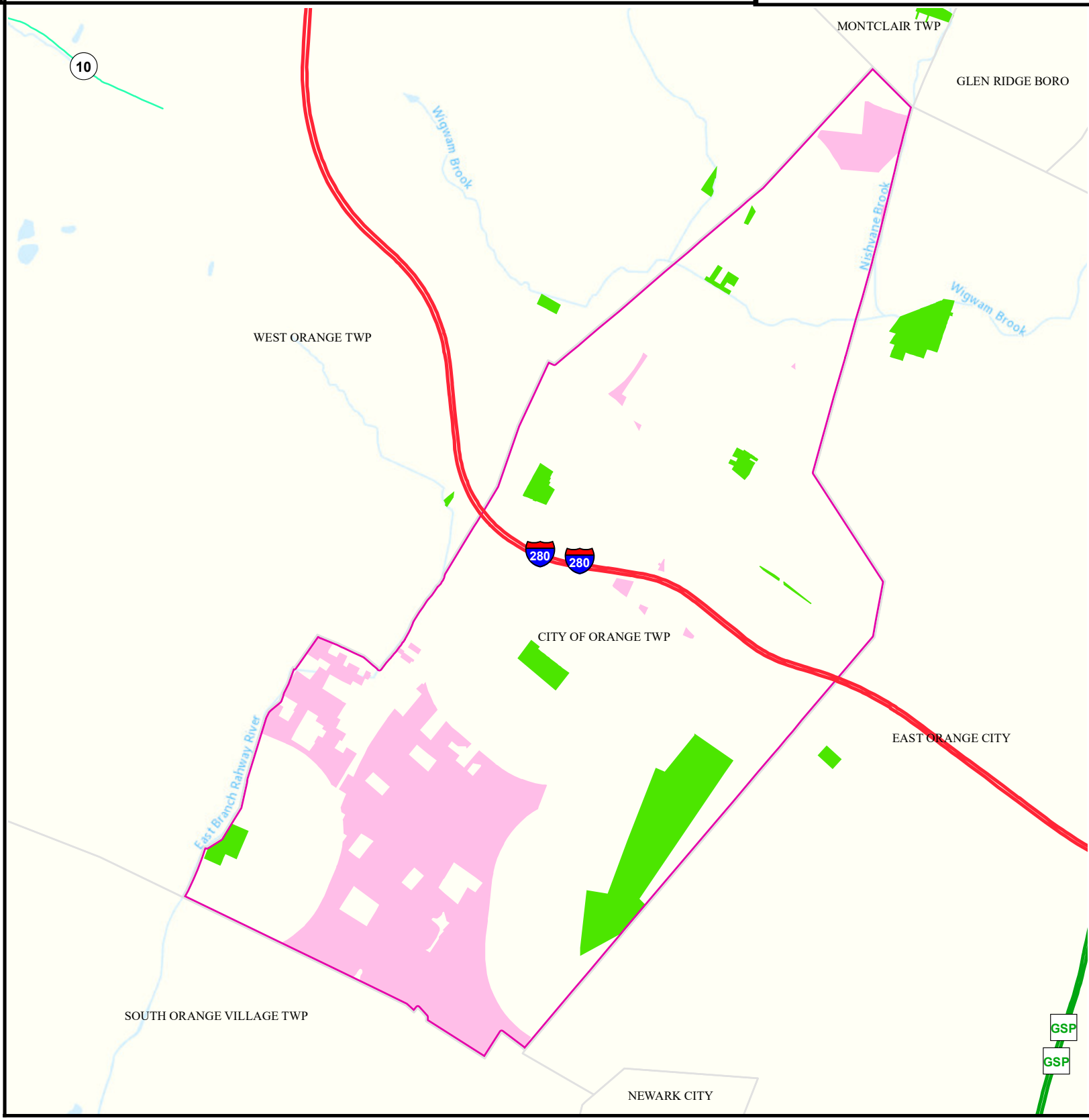


Date: 9/27/2022

0 0.15 0.3



Miles











Traffic



CITY OF ORANGE TWP

ESSEX


Legend

-  Counties
-  CITY OF ORANGE 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	5
 School	2
Population	4250

N

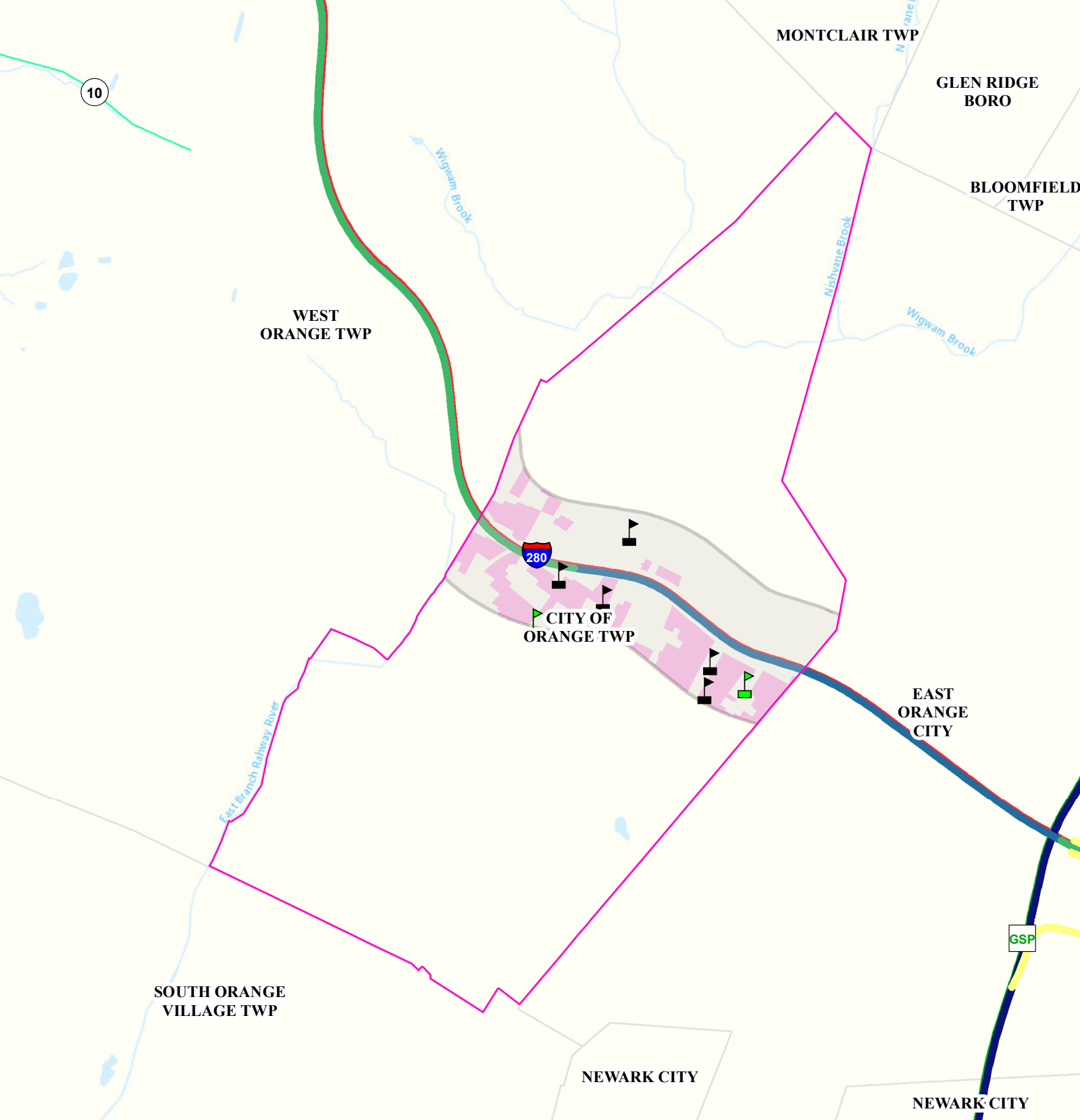


Date: 4/19/2022

0 0.15 0.3



Miles





Low Birth Weight





City Of Orange Twp

Essex

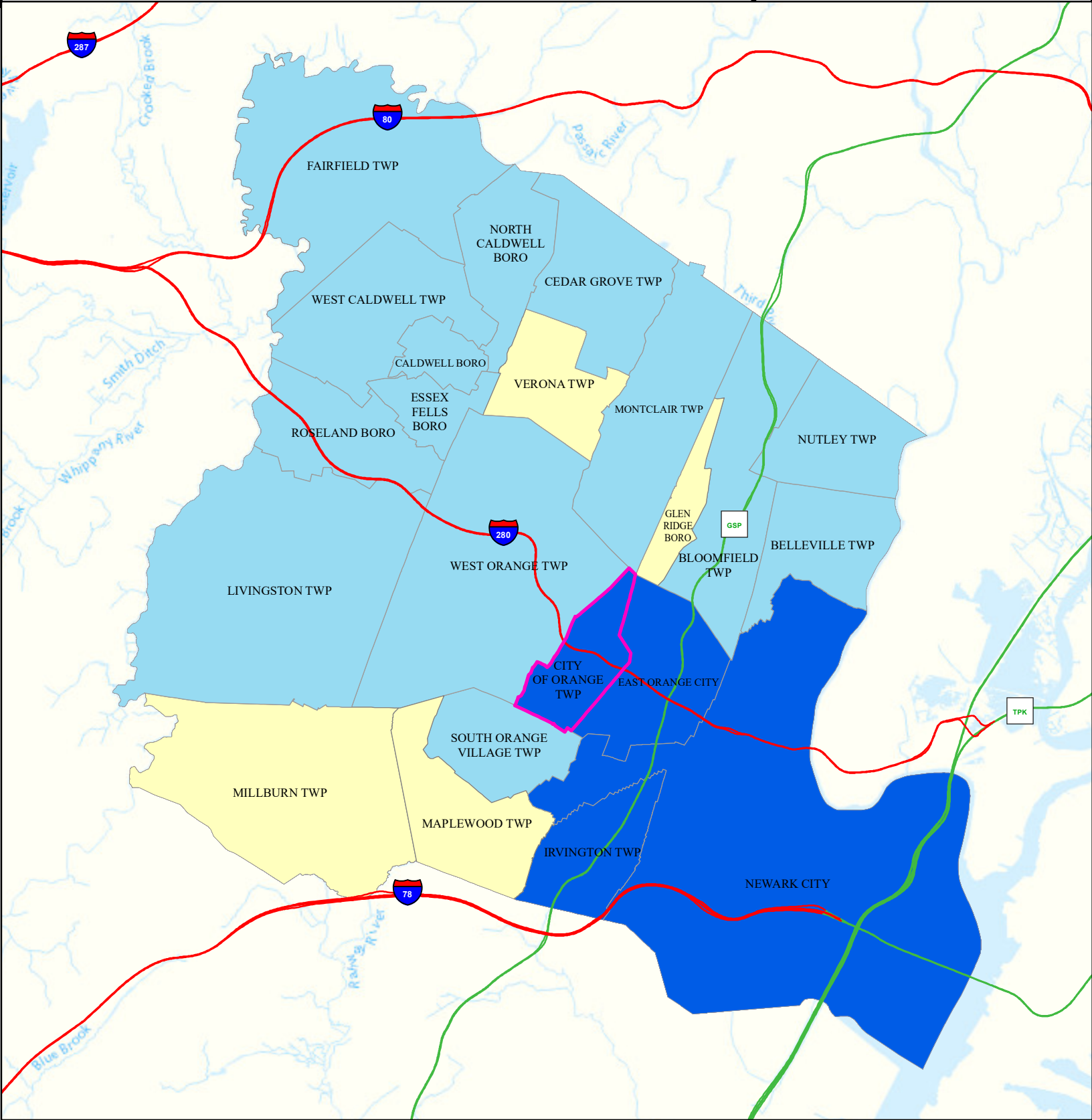
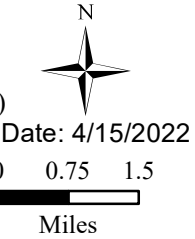
Legend

-  Municipalities
-  City Of Orange Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Age of Housing

CITY OF ORANGE TWP

ESSEX

Legend

Counties

Municipalities

CITY OF ORANGE TWP

Year House Constructed

Pre 1950

Between 1951 and 1978

After 1978

Unknown

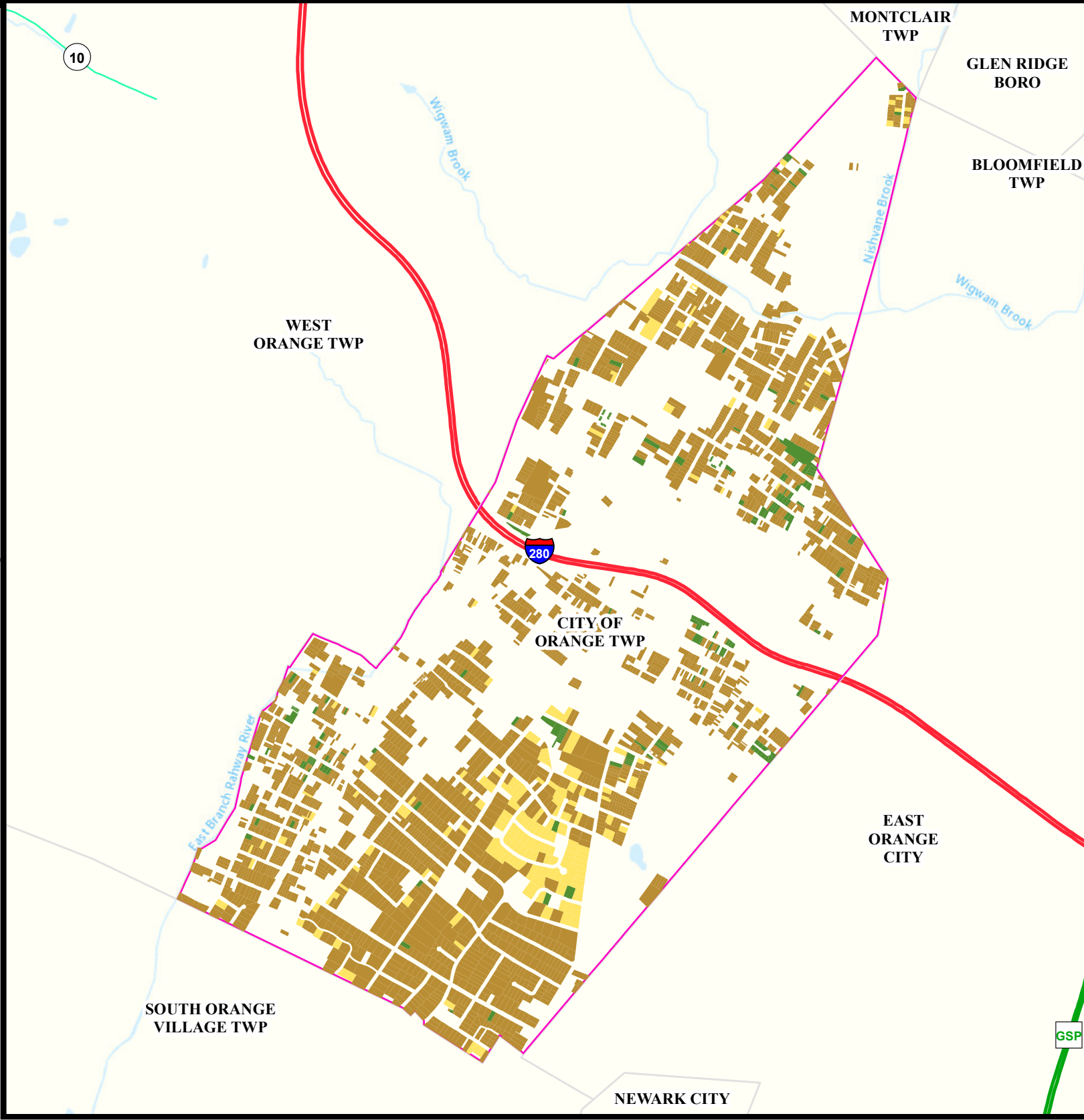


Date: 4/12/2022

0 0.15 0.3



Miles





Asthma (Emergency Department)





City Of Orange Twp

Essex

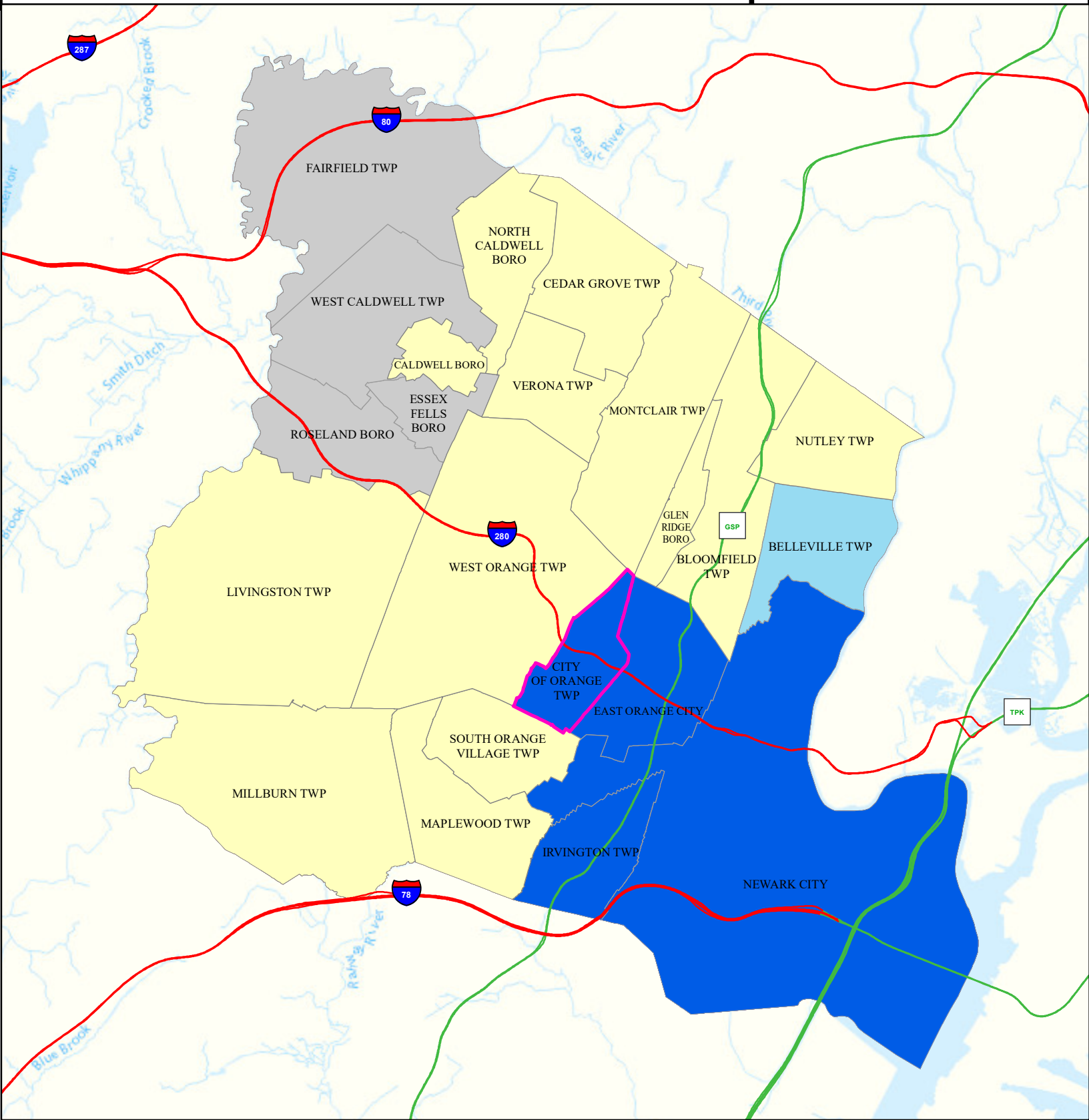
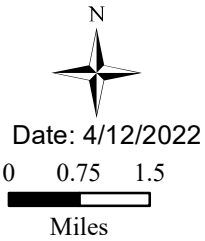
Legend

-  Municipalities
-  City Of Orange 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)





City Of Orange Twp

Essex

Legend

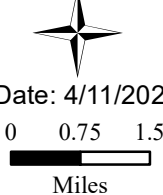
-  Municipalities
-  City Of Orange Twp

State Comparison

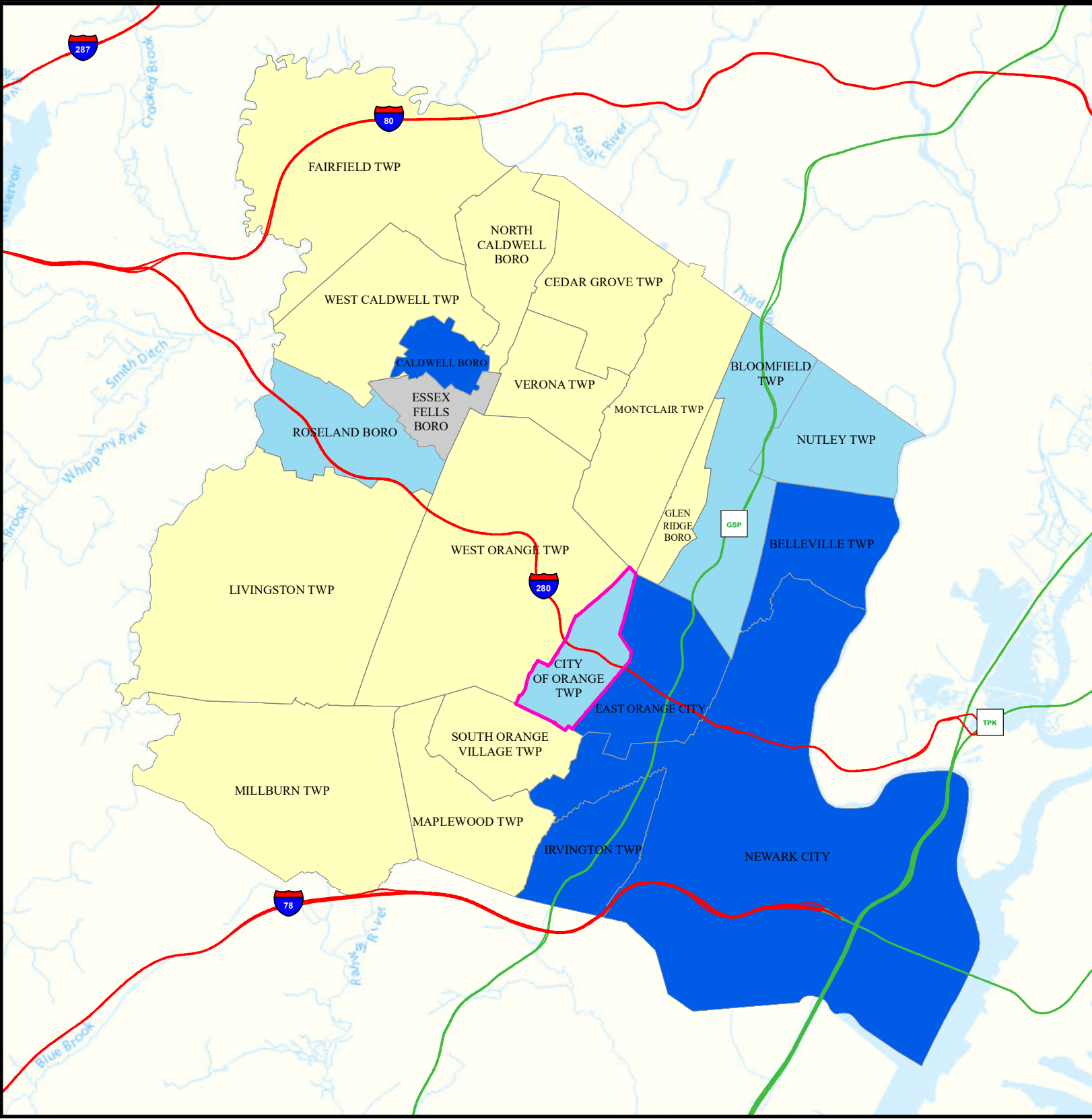
-  Above
-  No Difference
-  Below
-  Suppressed

Age-adjusted Rate
per 10,000 People
2016 to 2019
Inpatient Visits for AMI
(Acute Myocardial Infarction) 0 0.75 1.5

Date: 4/11/2022



Miles





Heart Disease Deaths





City Of Orange Twp

Essex

Legend

-  Municipalities
-  City Of Orange Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

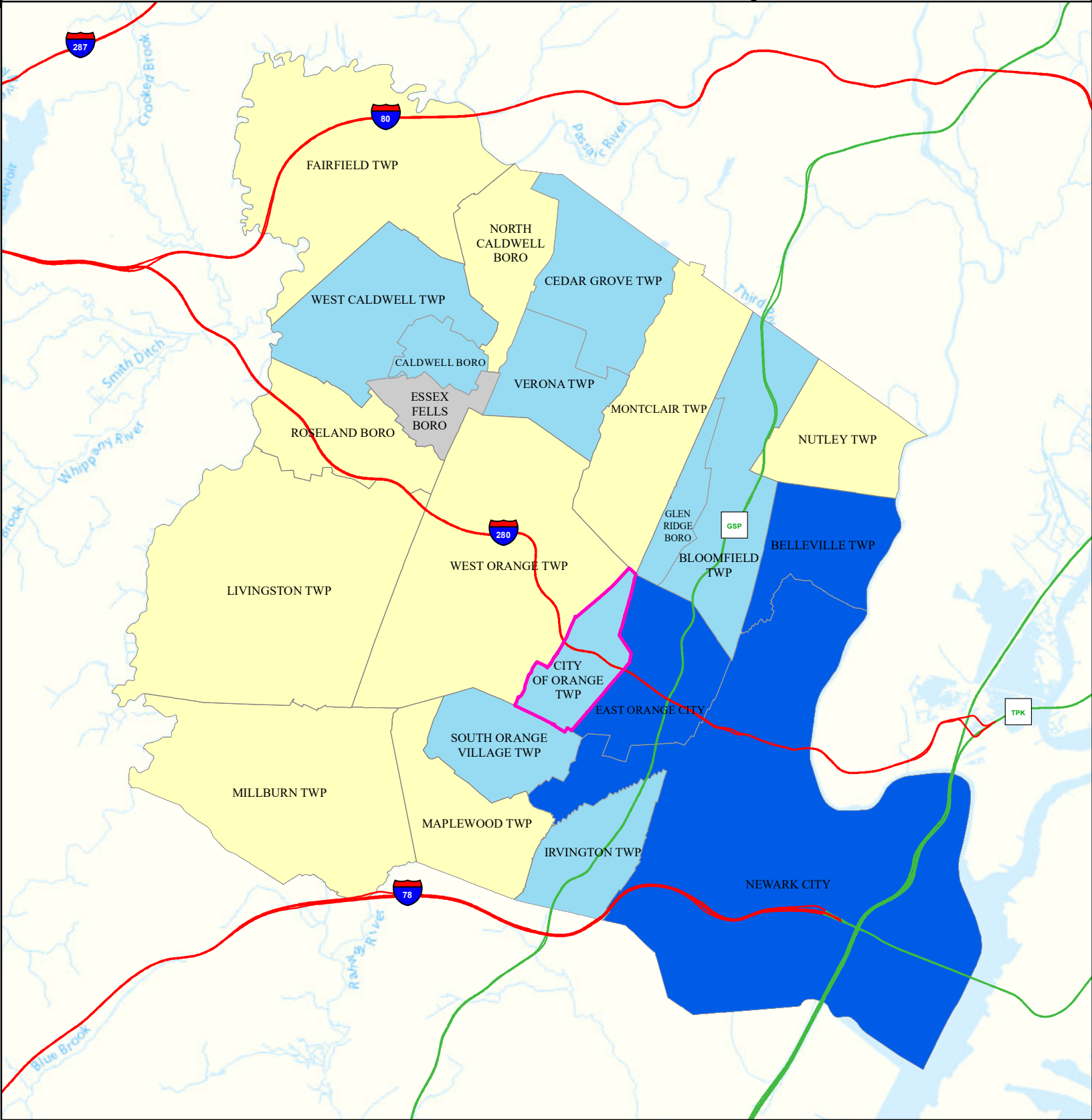
Age-adjusted Death Rate
per 100,000 People
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 0.75 1.5

Miles



COPD (Emergency Department)

City Of Orange Twp

Essex

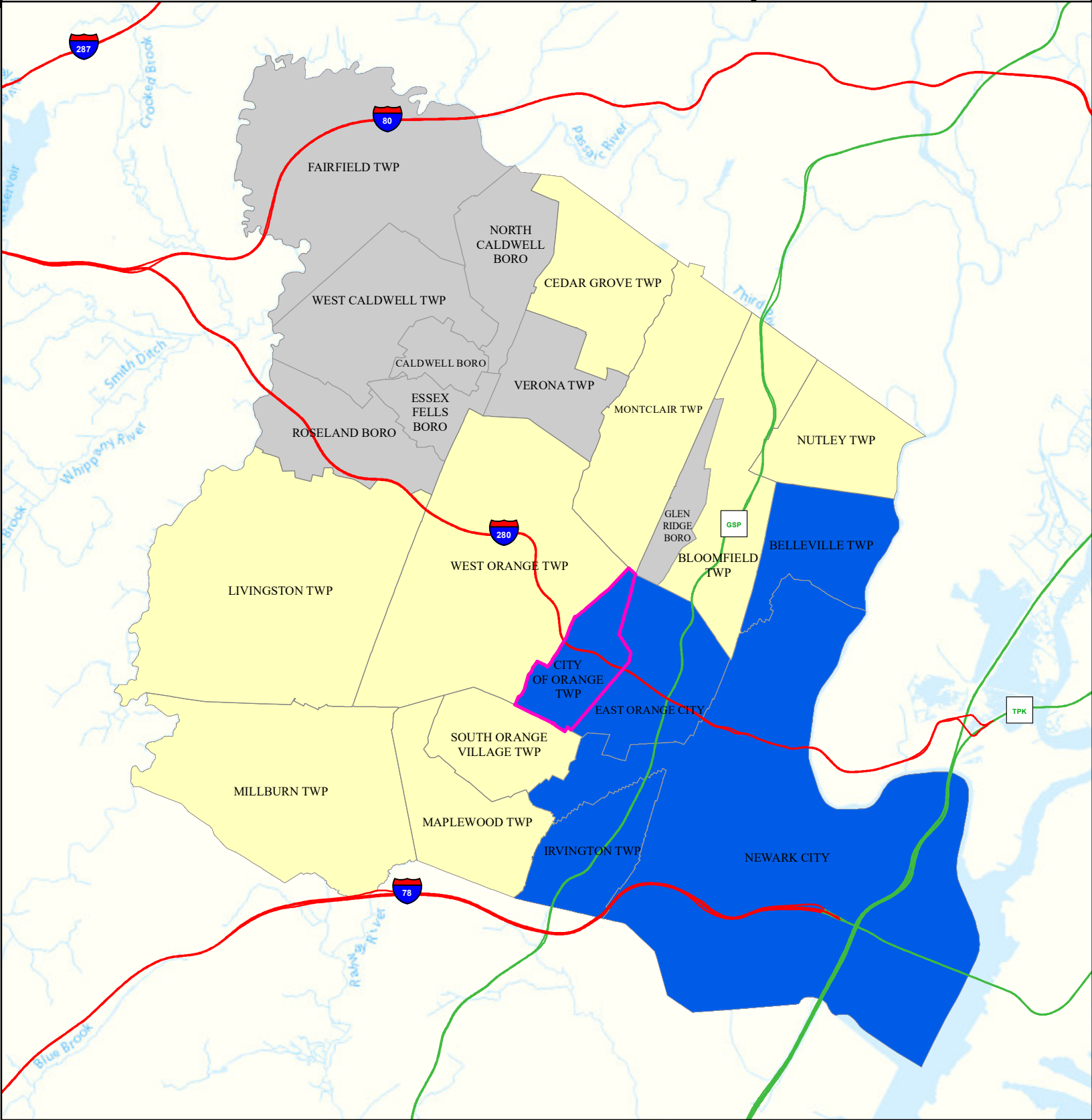
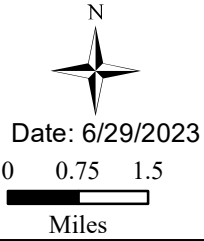
Legend

- Municipalities
- City Of Orange 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)





City Of Orange Twp

Essex

Legend

-  Municipalities
-  City Of Orange Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

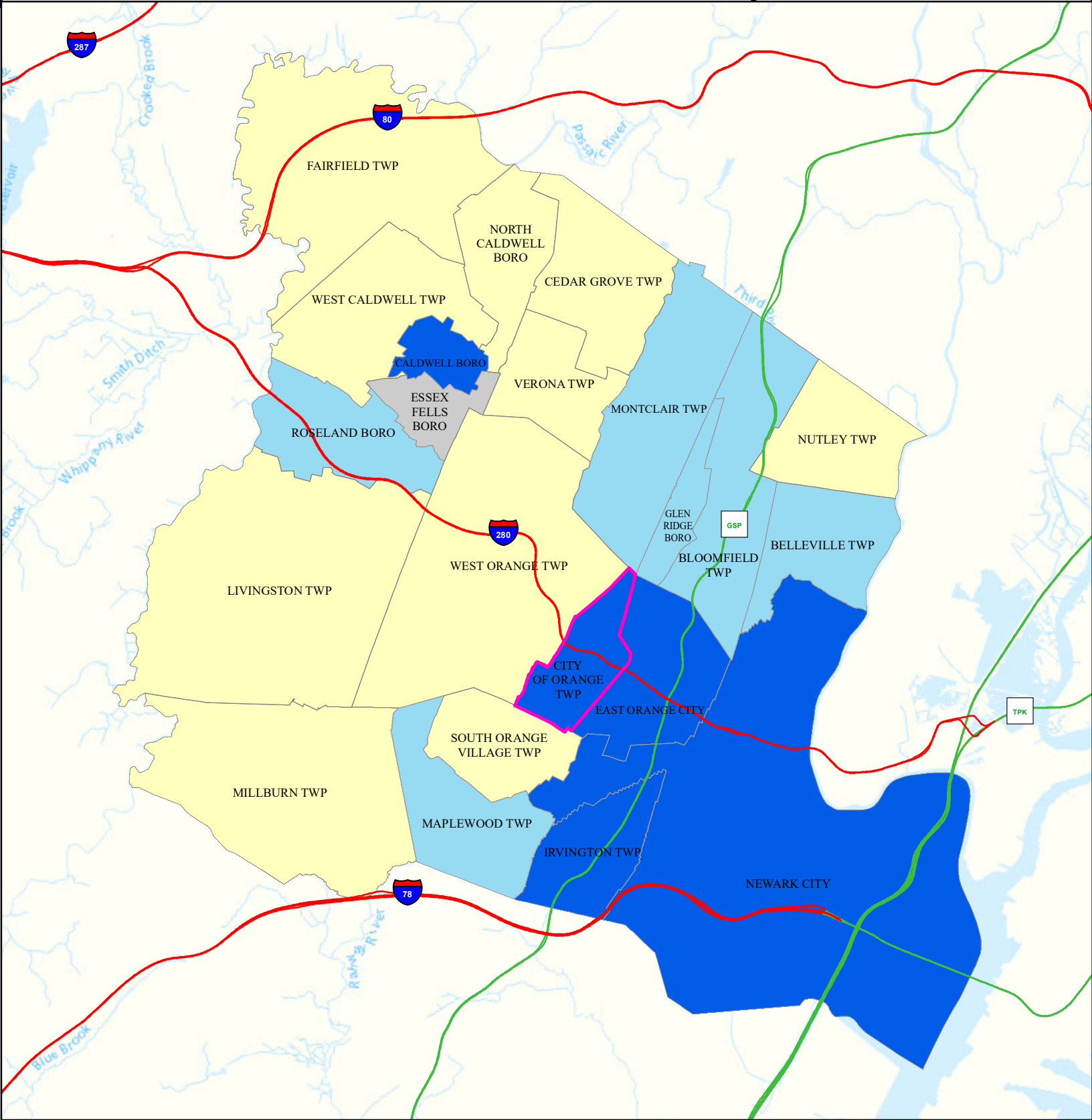
Age-adjusted Rate
per 10,000 People
2016 to 2019
Inpatient Visits
for Stroke



Date: 4/14/2022

0 0.75 1.5

Miles





All Cancer Deaths





City Of Orange Twp

Essex

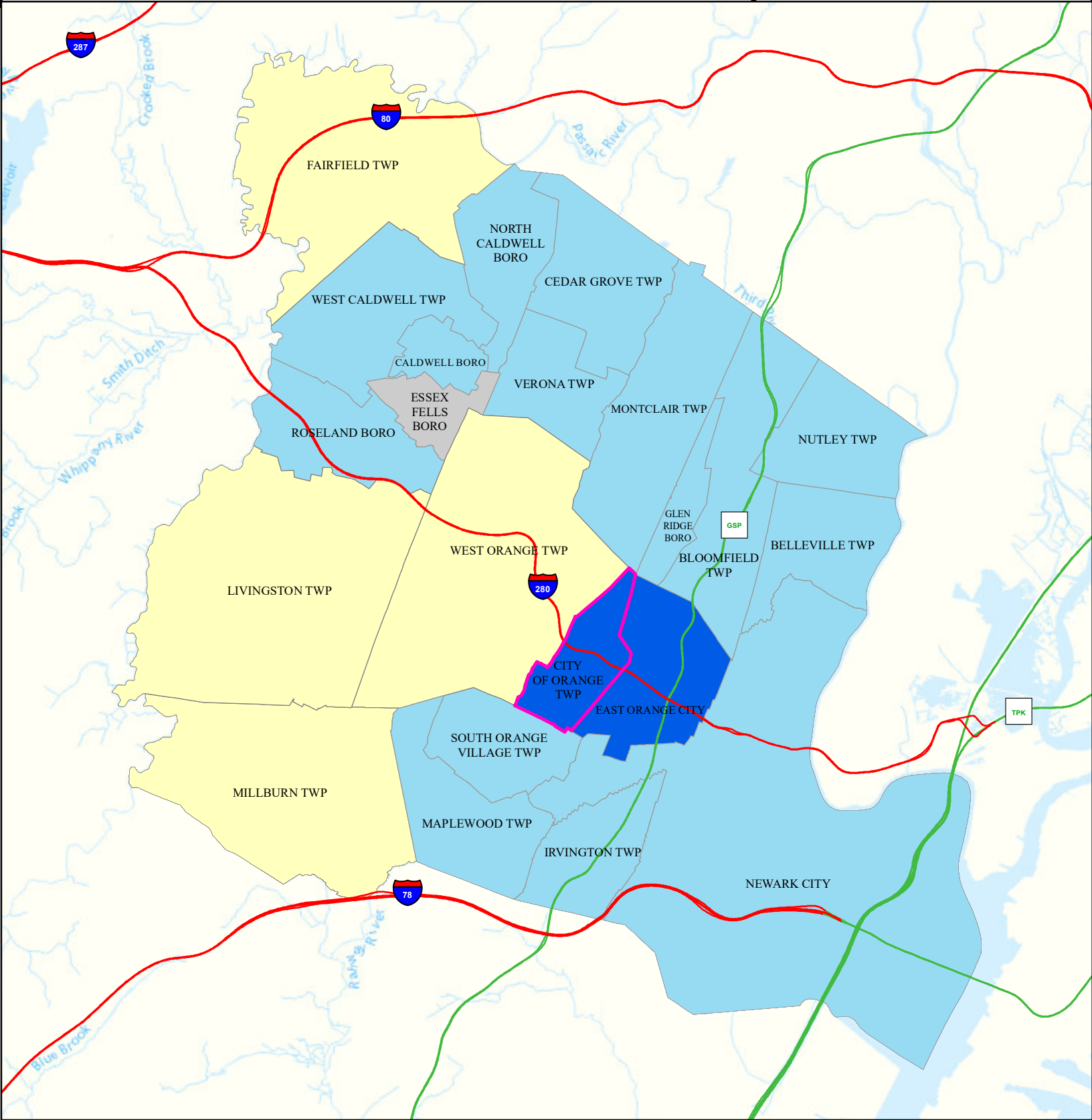
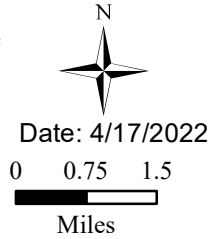
Legend

-  Municipalities
-  City Of Orange Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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





Lung Cancer Deaths





City Of Orange Twp

Essex

Legend

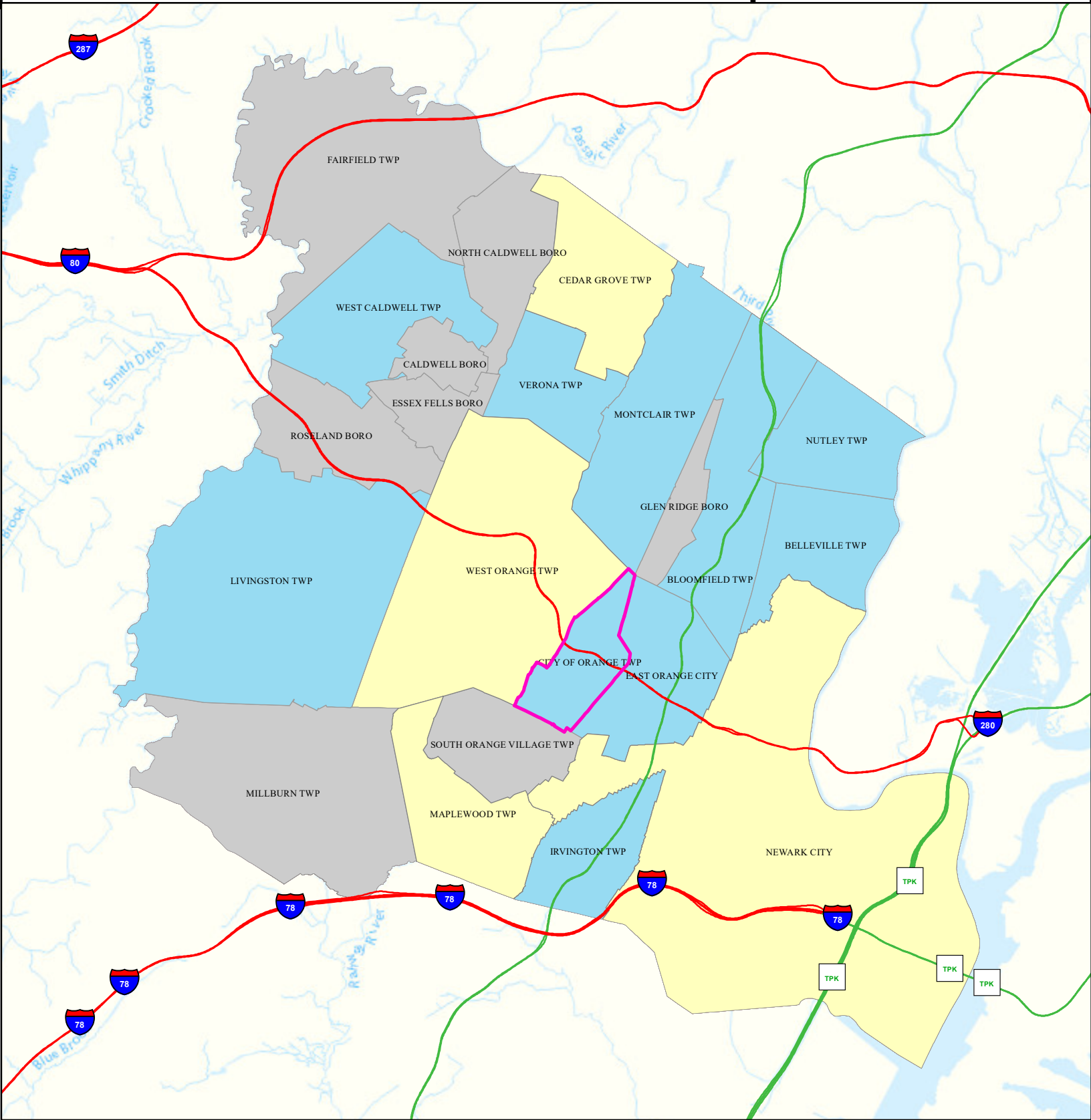
-  Municipalities
-  City Of Orange Twp

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 0.75 1.5
Miles





Smoking





City Of Orange Twp

Essex

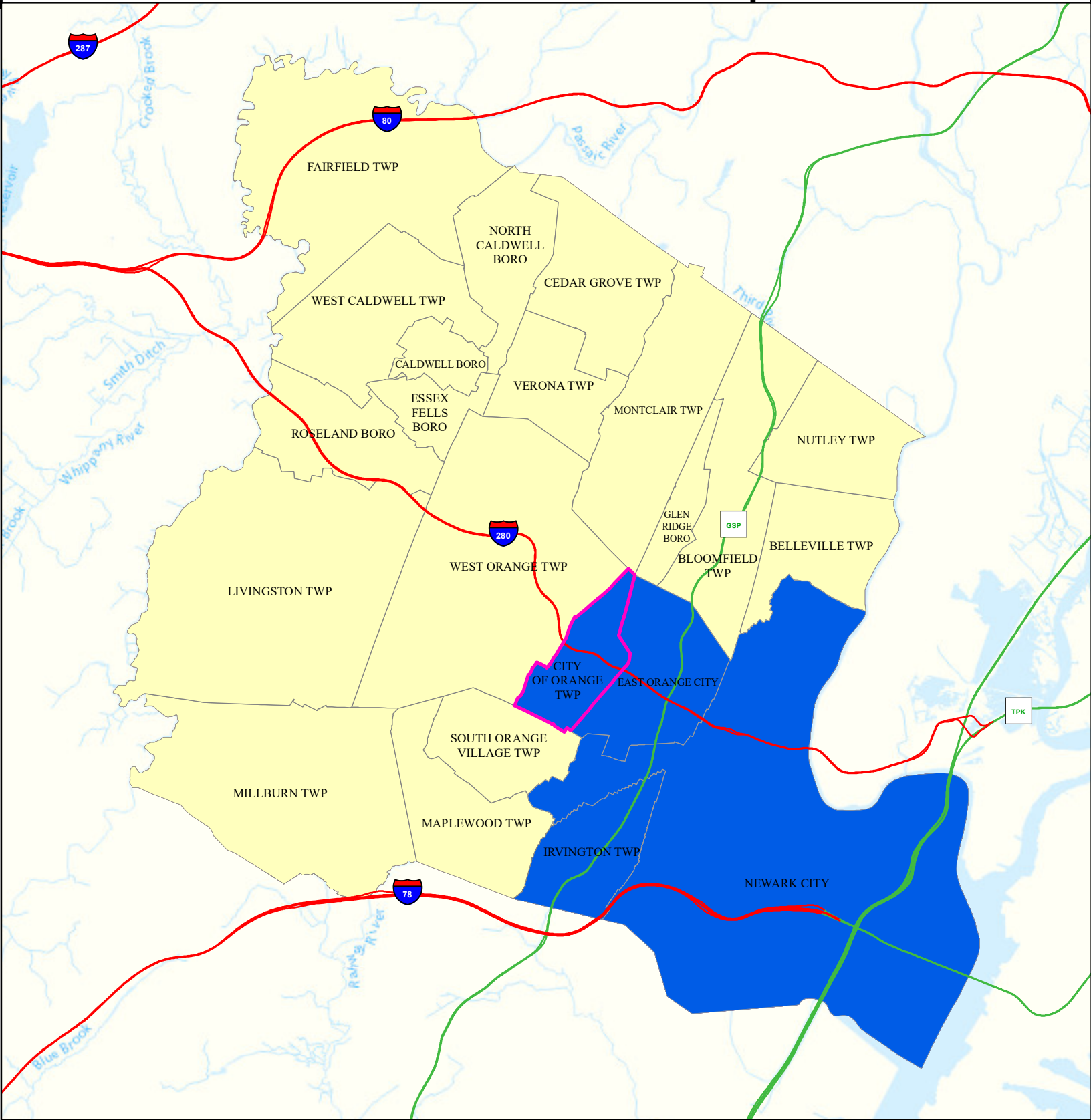
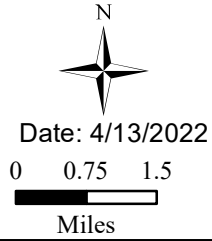
Legend

-  Municipalities
-  City Of Orange Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

City Of Orange Twp

Essex

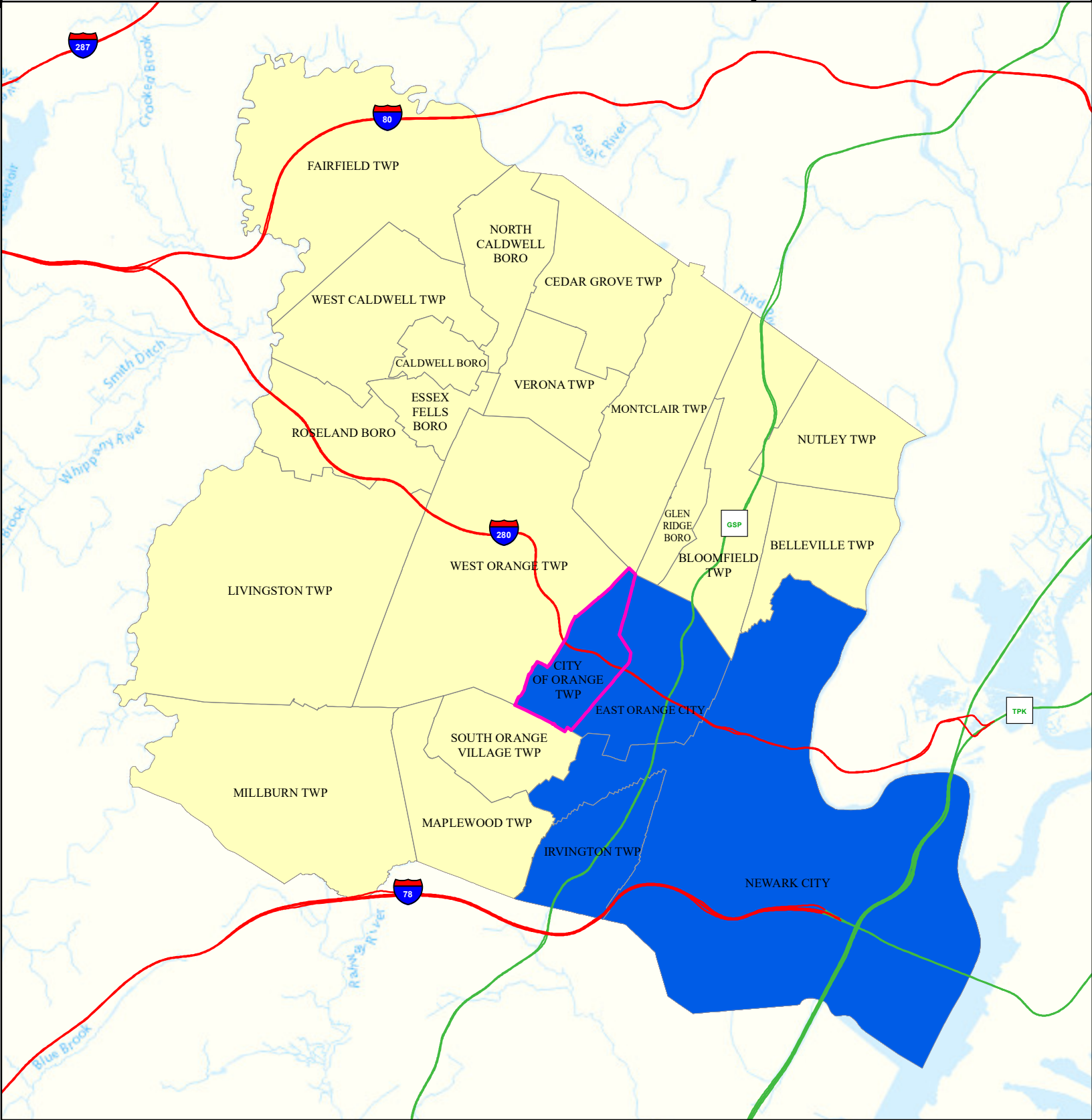
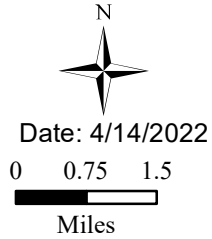
Legend

- Municipalities
- City Of Orange Twp

State Comparison

- Above
- No Difference
- Below
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018





Heat Related Illness (Emergency Department)





City Of Orange Twp

Essex

Legend

-  Municipalities
-  City Of Orange 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

