

Cuyahoga County Districting Commission

August 23, 2021



targetsmart



Overview

- Responses to the questions and comments through August 22nd
- Population deviation discussion and recommendations
- Presentation and discussion of map proposals
- Communities of Interests
- Decision points

A map of Cleveland, Ohio, showing various neighborhoods. The city of Cleveland is highlighted in red. Surrounding areas are color-coded: yellow (Northwest), blue (East), green (Southwest and South), orange (West), and light green (Southeast). Large numbers 7, 6, and 5 are placed on the map to indicate different regions. A blue text box is overlaid on the center of the map.

Responses to Questions and Comments through 8/22

Responses to Public Questions and Comments through 8/22

- County Councilmember Martin Sweeney
- County Councilmember Sunny Simon
- Representable
- League of Women Voters



Population Deviation Discussion and Recommendations

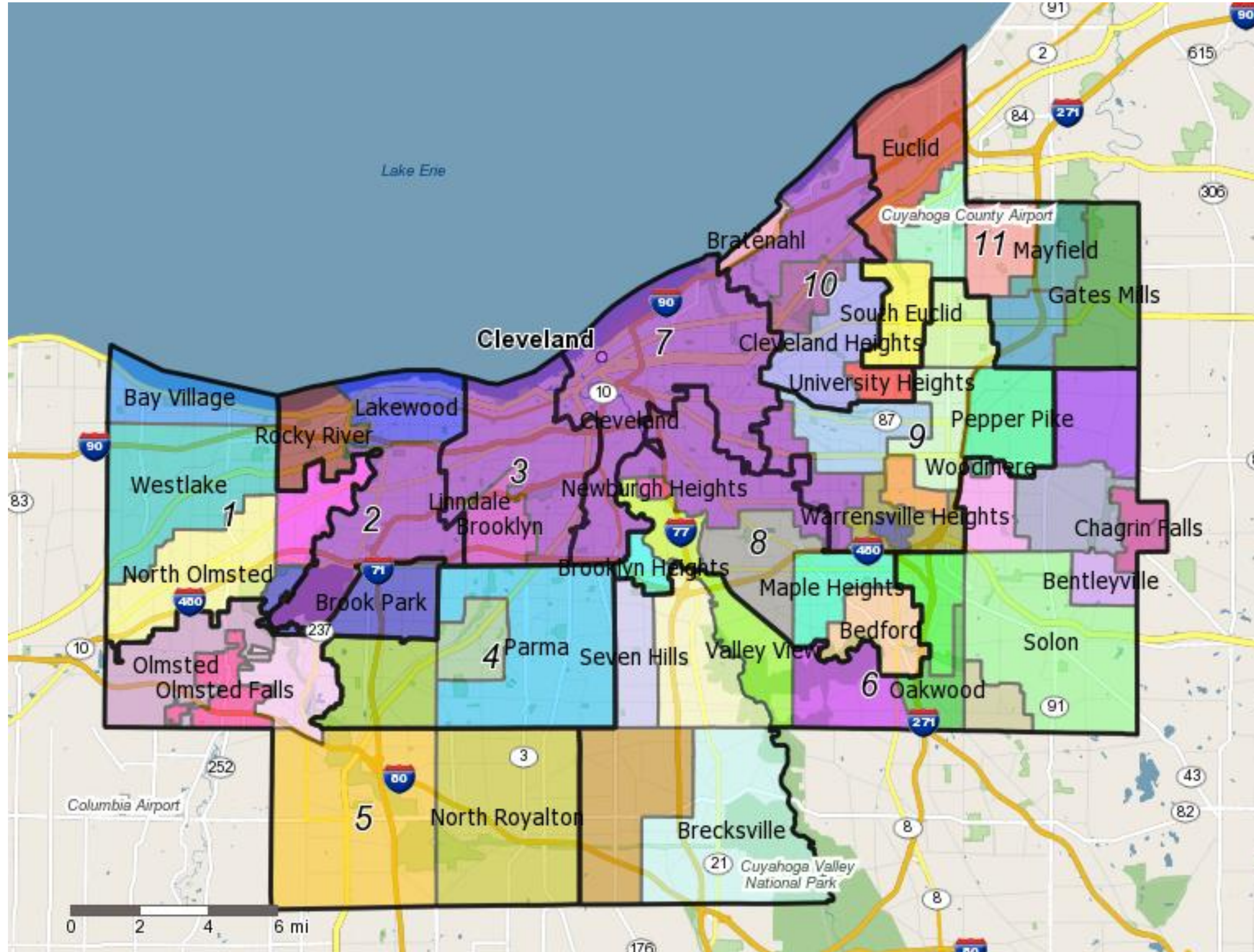
Population Deviation

- **Population Deviation** is the difference between a district's total population and the *Ideal Population* (Total Population/ 11 Districts).
- An allowable range of deviation from -5% to +5% is a common standard, but not required - being allowed to go even incrementally beyond this range may allow for the achievement of other goals.
- In the following initial maps, I will offer some illustrations of this principle and how adhering to an arbitrary range can affect outcomes.



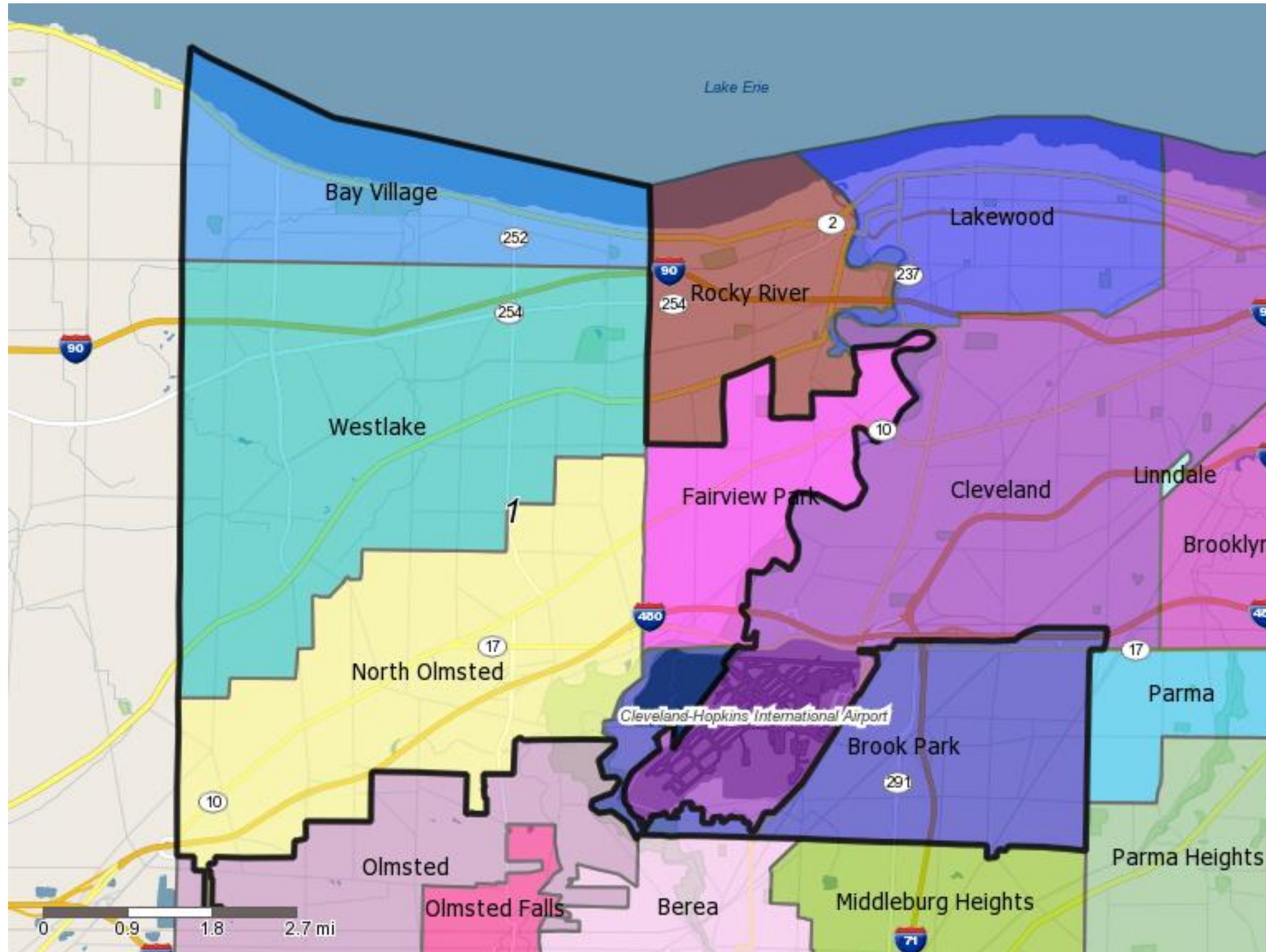
Initial Map Proposals

Option 1



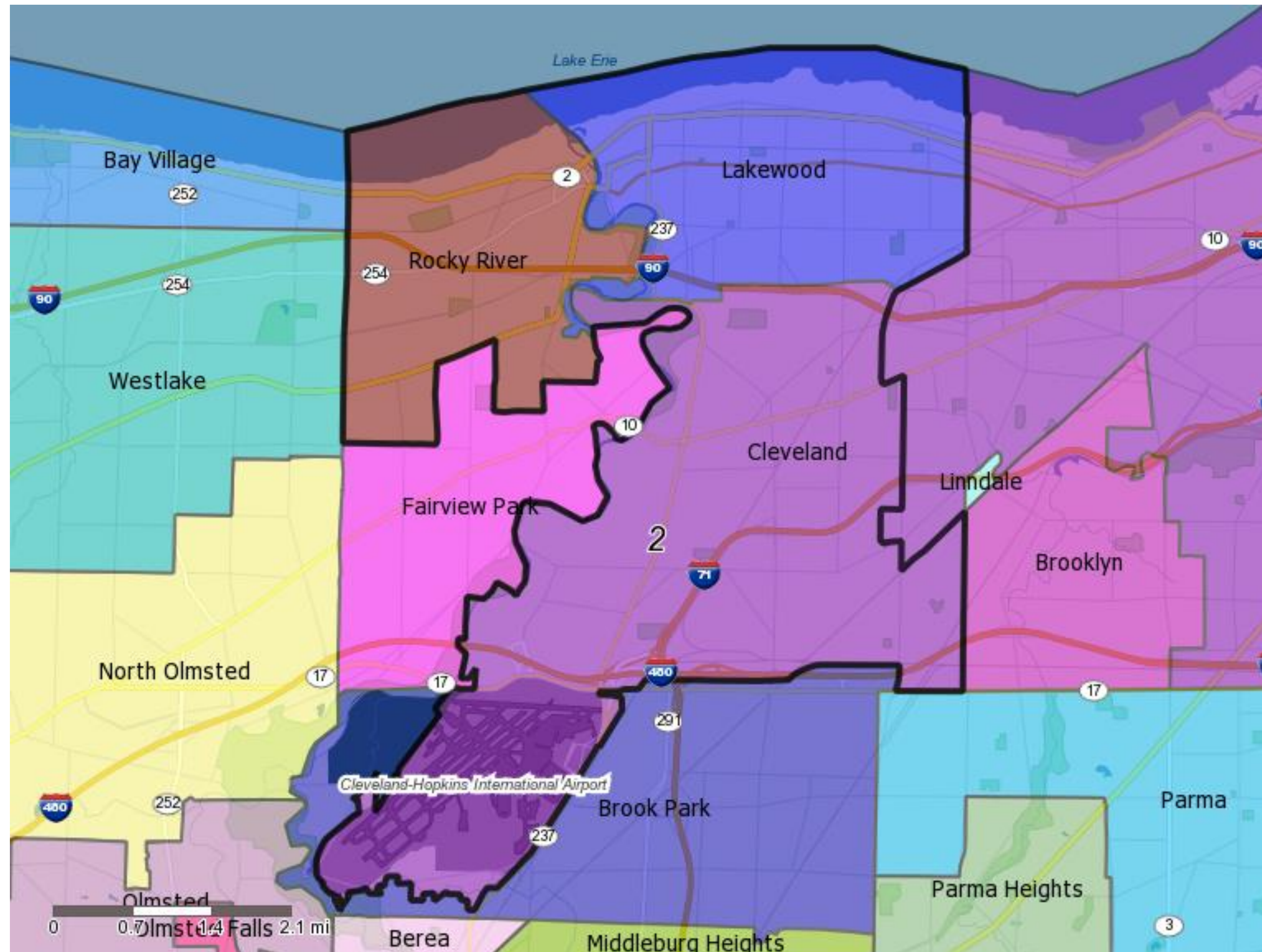
Range of Deviation:
-4.4% to 3.9%

Option 1 - District 1



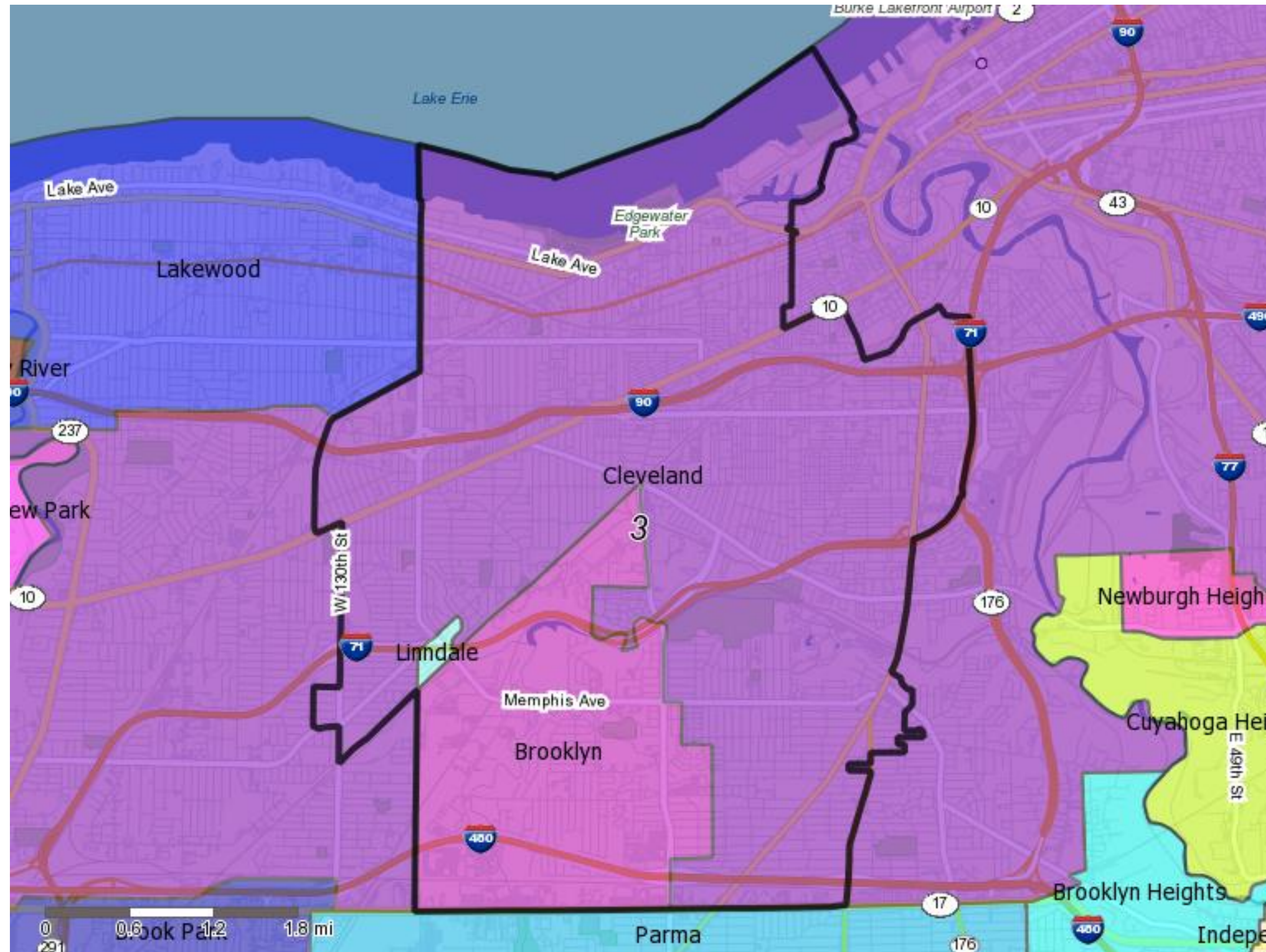
	1
Population	118,719
Deviation	3,736
% Deviation	3.2%
Perimeter	56.76
Reock	0.37
Hispanic %	4.3%
Non-Hispanic %	95.7%
White %	86.0%
African-American %	2.6%
Native American %	0.1%
Asian %	3.2%
Hawaiian Pacific Islander %	0.0%
Other %	0.4%
2+ Races %	3.6%

Option 1 - District 2



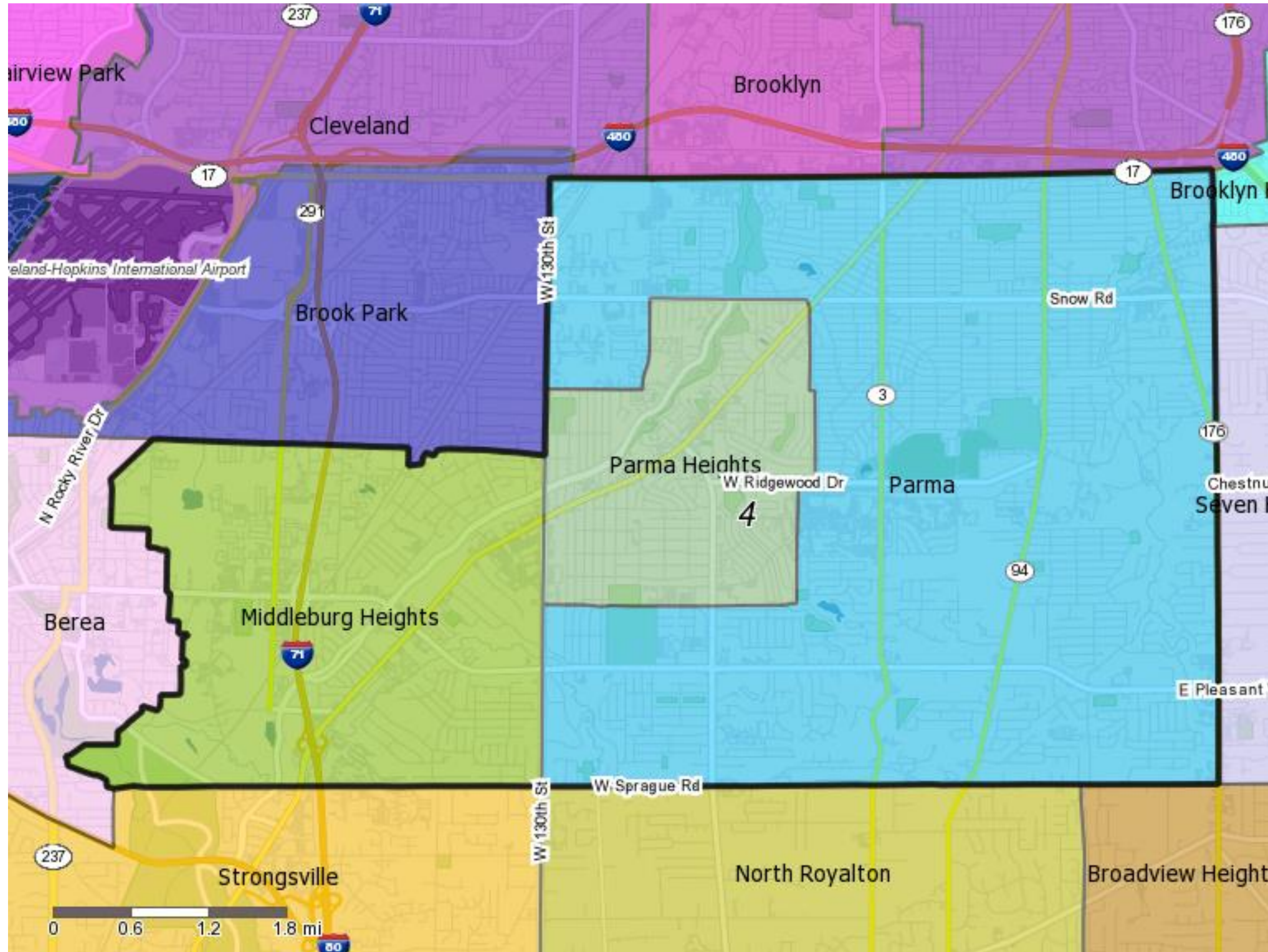
	2
Population	117,360
Deviation	2,377
% Deviation	2.1%
Perimeter	39.61
Reock	0.39
Hispanic %	8.1%
Non-Hispanic %	91.9%
White %	76.6%
African-American %	7.3%
Native American %	0.1%
Asian %	3.2%
Hawaiian Pacific Islander %	0.0%
Other %	0.4%
2+ Races %	4.1%

Option 1 - District 3



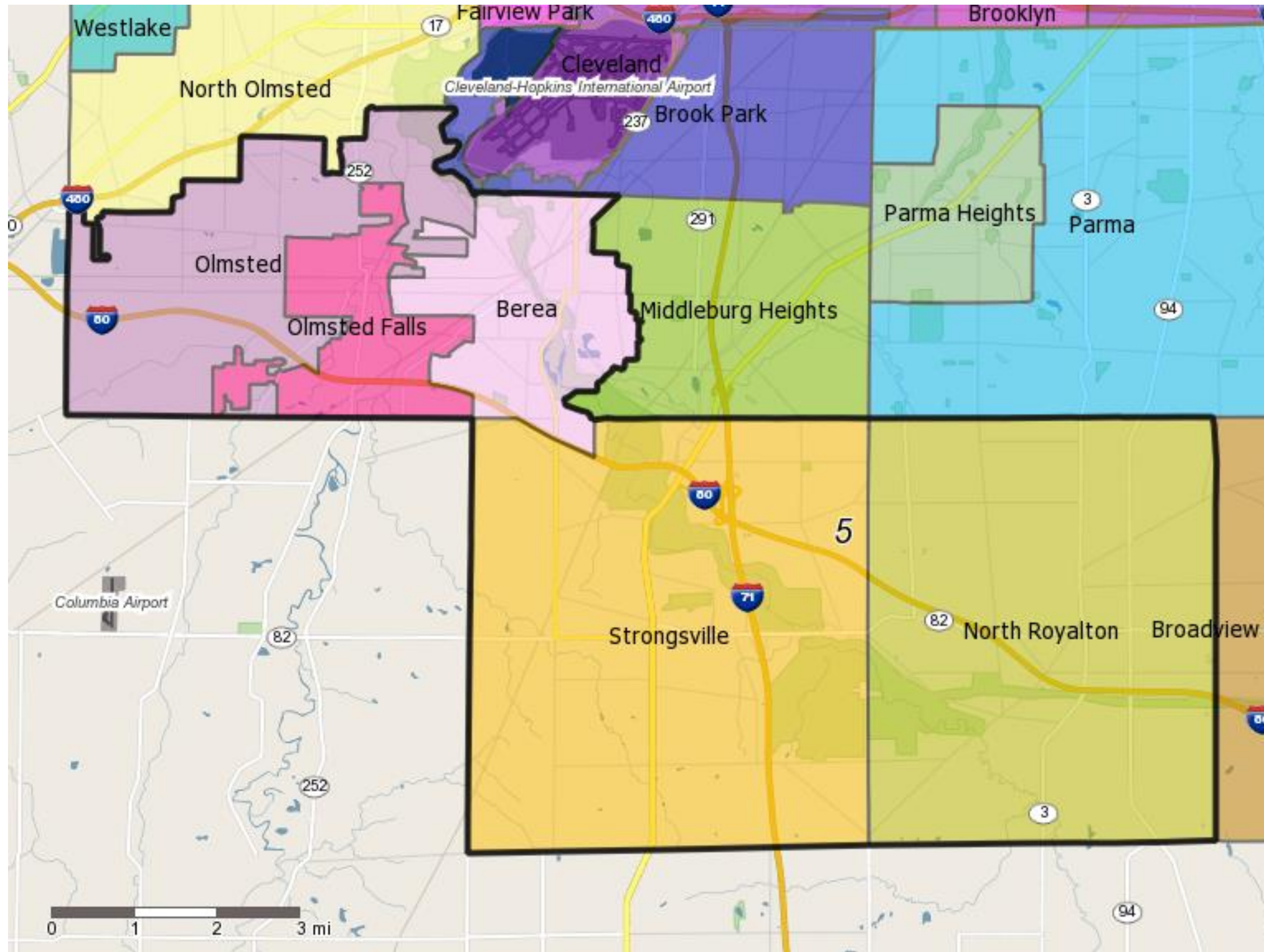
	3
Population	113,872
Deviation	-1,111
% Deviation	-1.0%
Perimeter	23.88
Reock	0.56
Hispanic %	27.8%
Non-Hispanic %	72.2%
White %	45.5%
African-American %	18.4%
Native American %	0.3%
Asian %	2.5%
Hawaiian Pacific Islander %	0.0%
Other %	0.7%
2+ Races %	4.8%

Option 1 - District 4



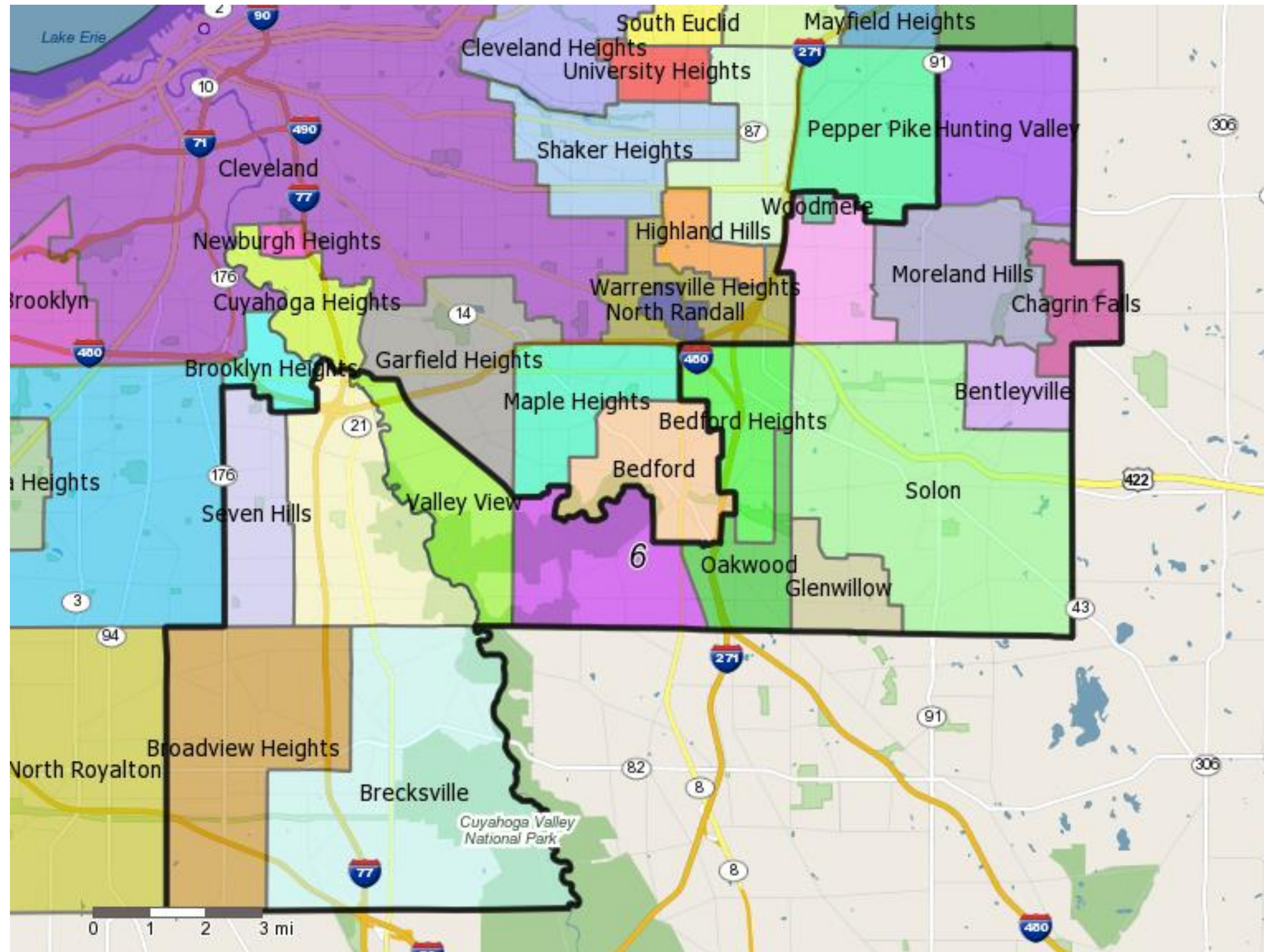
	4
Population	118,013
Deviation	3,030
% Deviation	2.6%
Perimeter	28.33
Reock	0.42
Hispanic %	6.4%
Non-Hispanic %	93.6%
White %	81.7%
African-American %	4.1%
Native American %	0.2%
Asian %	3.6%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.7%

Option 1 - District 5



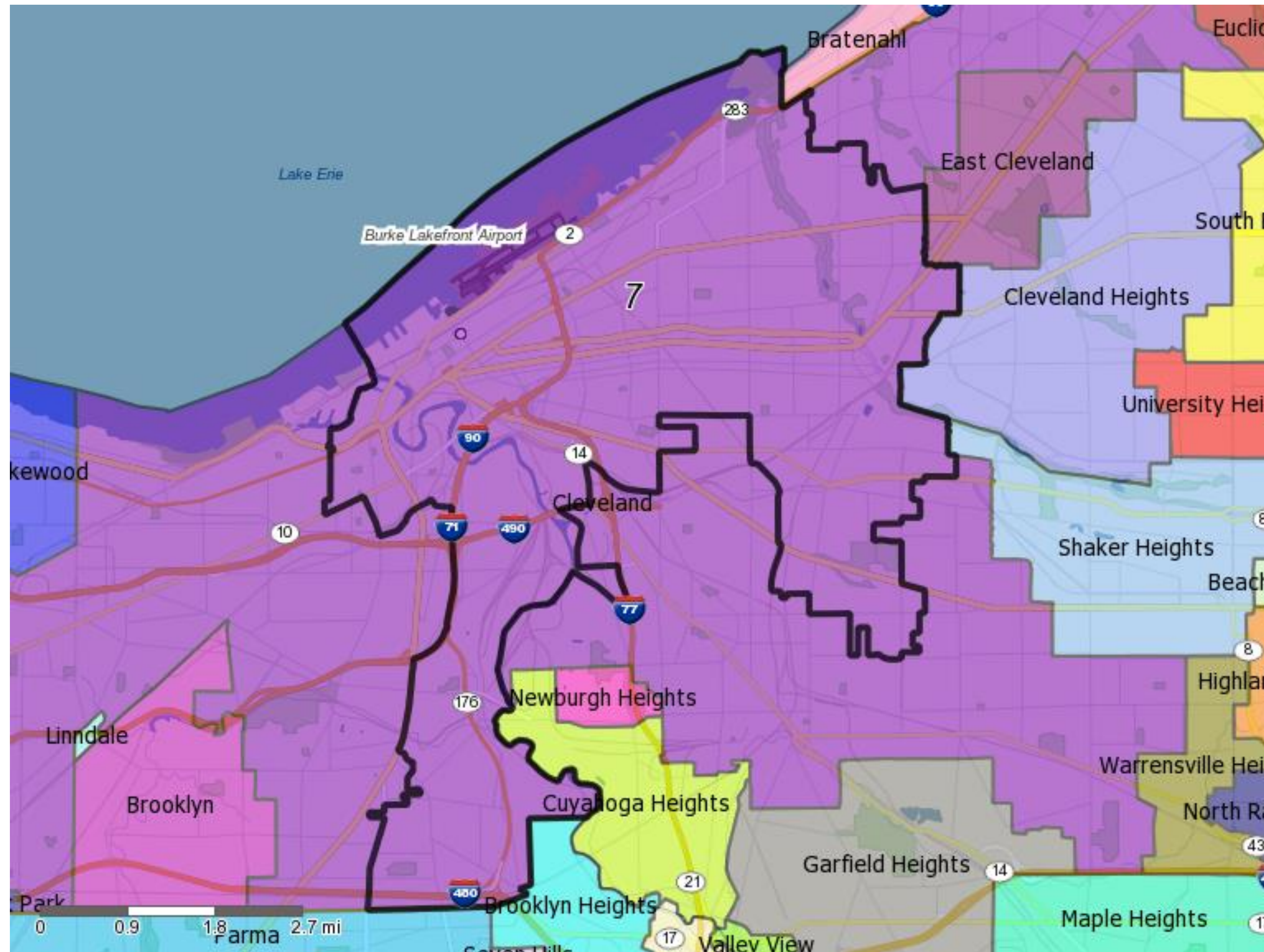
	5
Population	119,446
Deviation	4,463
% Deviation	3.9%
Perimeter	50.55
Reock	0.34
Hispanic %	3.4%
Non-Hispanic %	96.6%
White %	85.7%
African-American %	2.8%
Native American %	0.1%
Asian %	4.3%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.4%

Option 1 - District 6



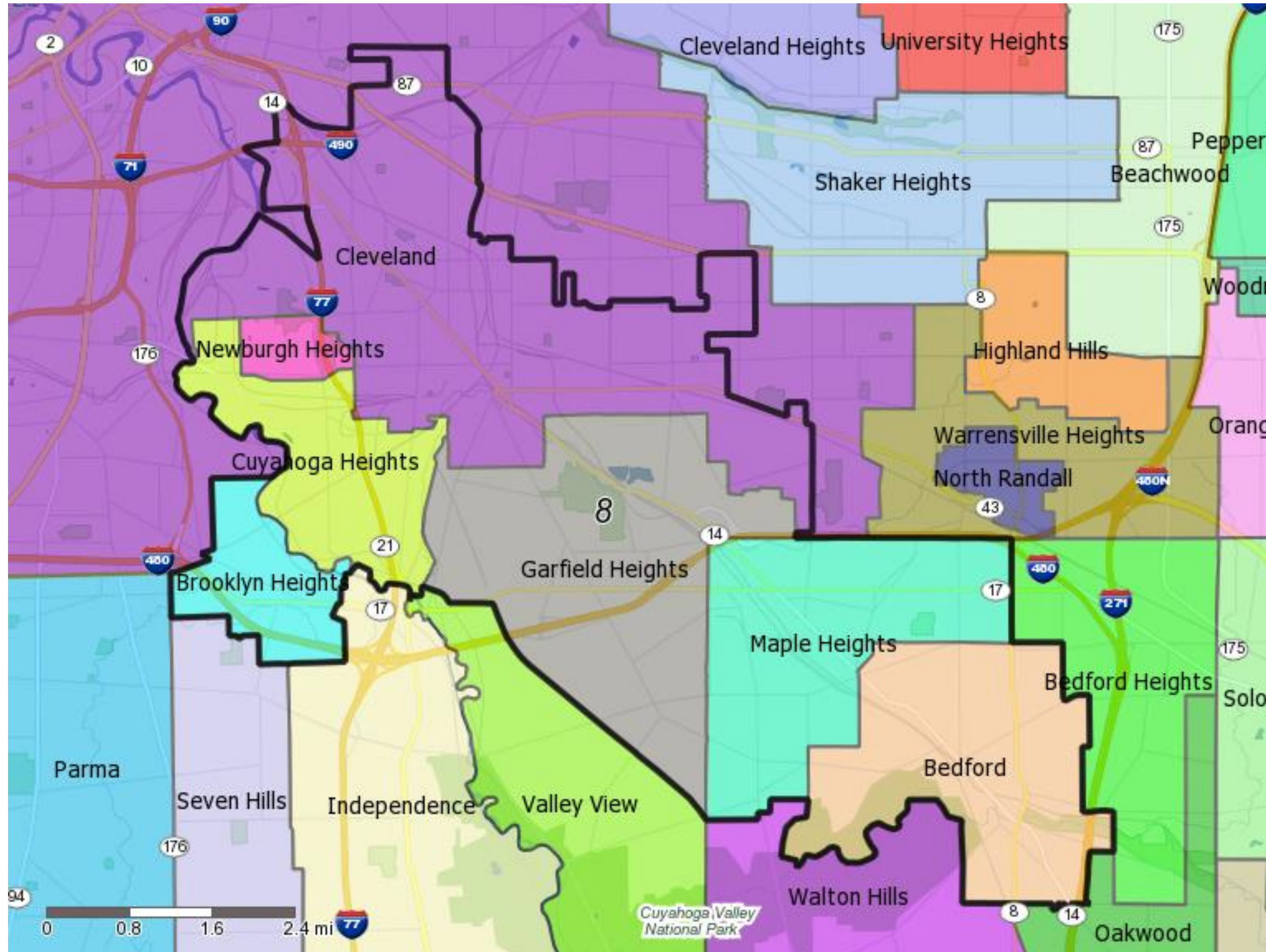
	6
Population	110,022
Deviation	-4,961
% Deviation	-4.3%
Perimeter	82.79
Reock	0.29
Hispanic %	2.7%
Non-Hispanic %	97.3%
White %	72.7%
African-American %	14.5%
Native American %	0.1%
Asian %	6.3%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.4%

Option 1 - District 7



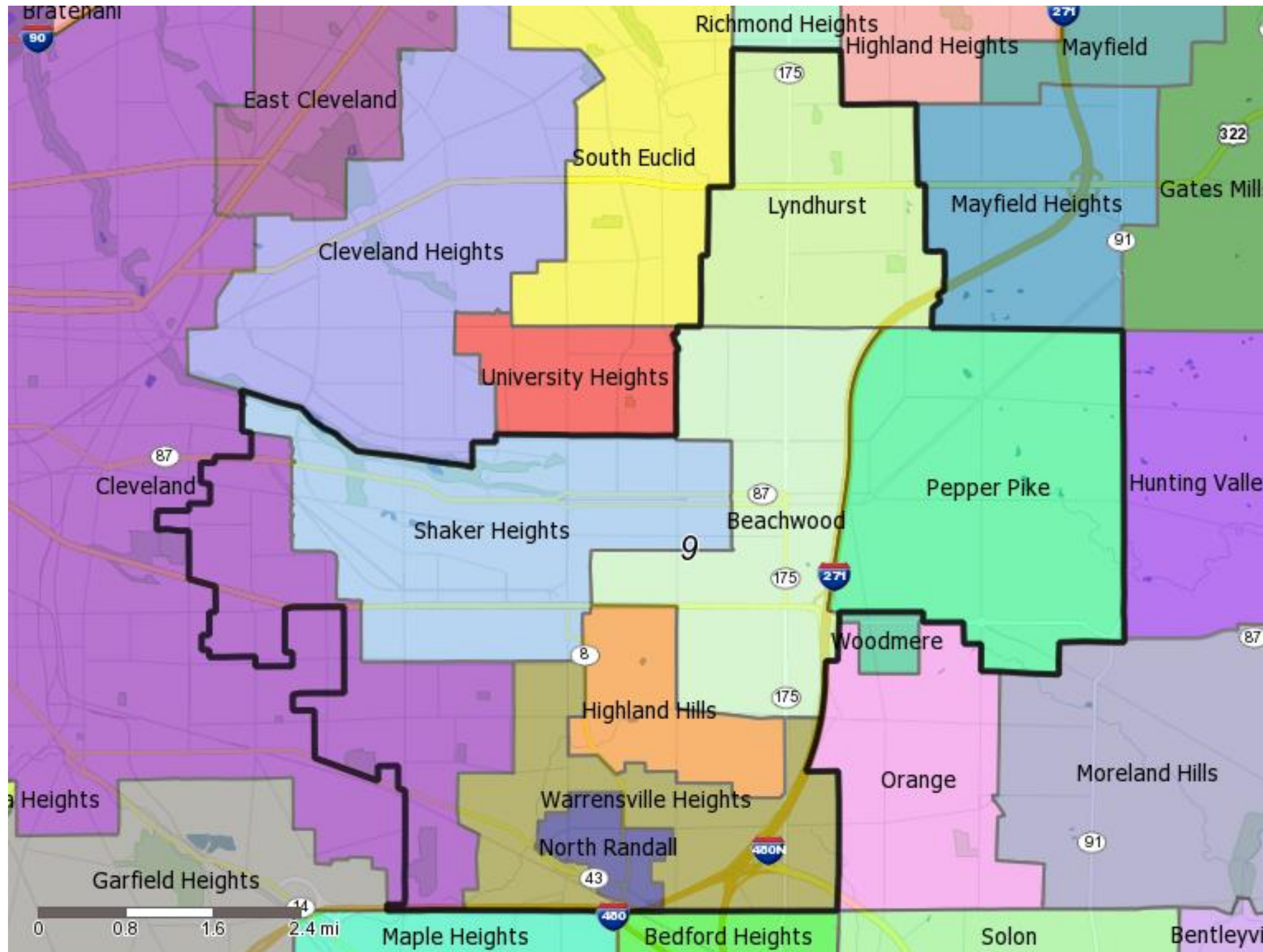
	7
Population	114,606
Deviation	-377
% Deviation	-0.3%
Perimeter	46.42
Reock	0.36
Hispanic %	8.0%
Non-Hispanic %	92.0%
White %	30.1%
African-American %	52.9%
Native American %	0.2%
Asian %	5.1%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.2%

Option 1 - District 8



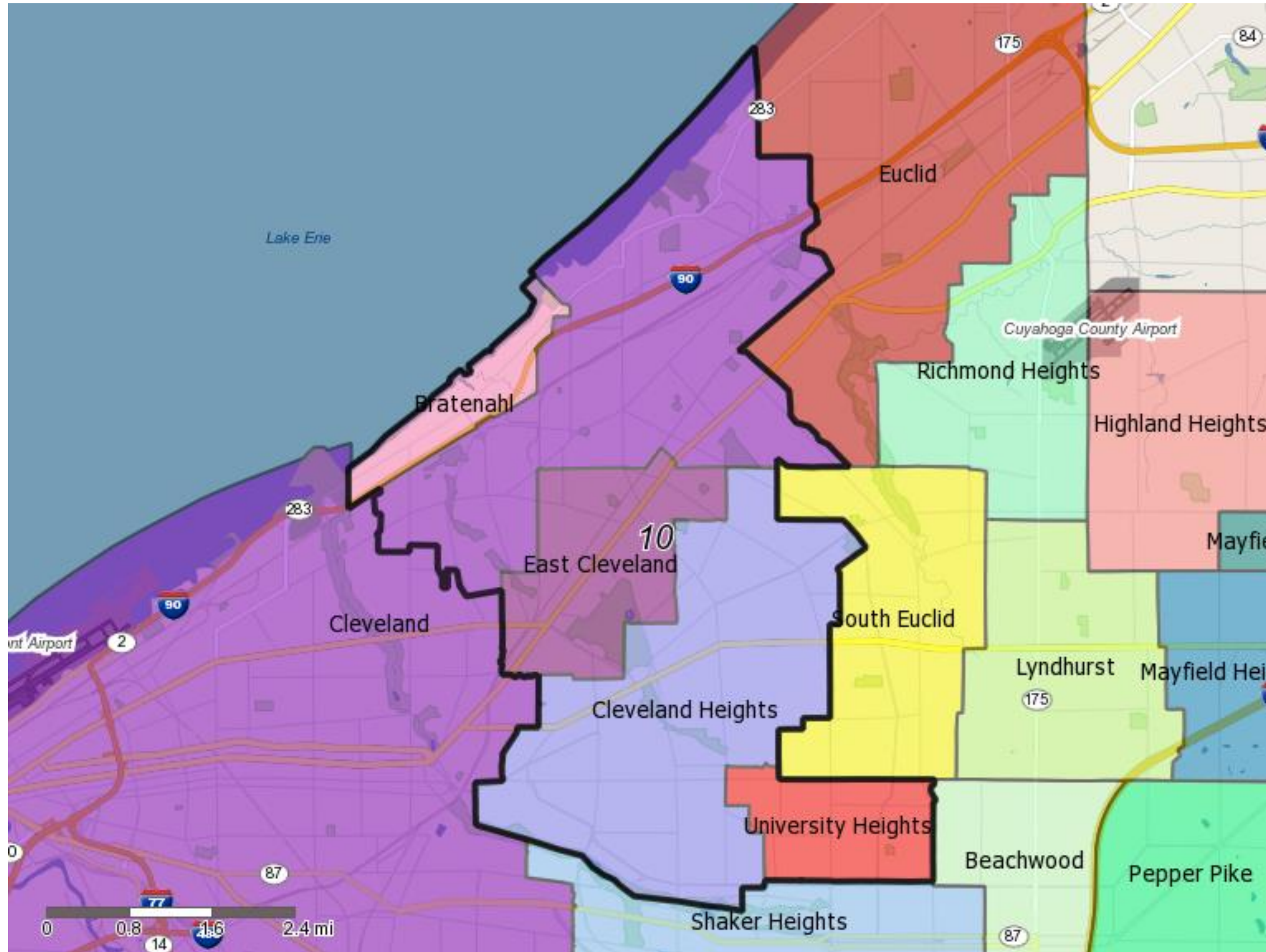
	8
Population	111,329
Deviation	-3,654
% Deviation	-3.2%
Perimeter	47.09
Reock	0.35
Hispanic %	4.1%
Non-Hispanic %	95.9%
White %	26.6%
African-American %	64.5%
Native American %	0.2%
Asian %	0.6%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.6%

Option 1 - District 9



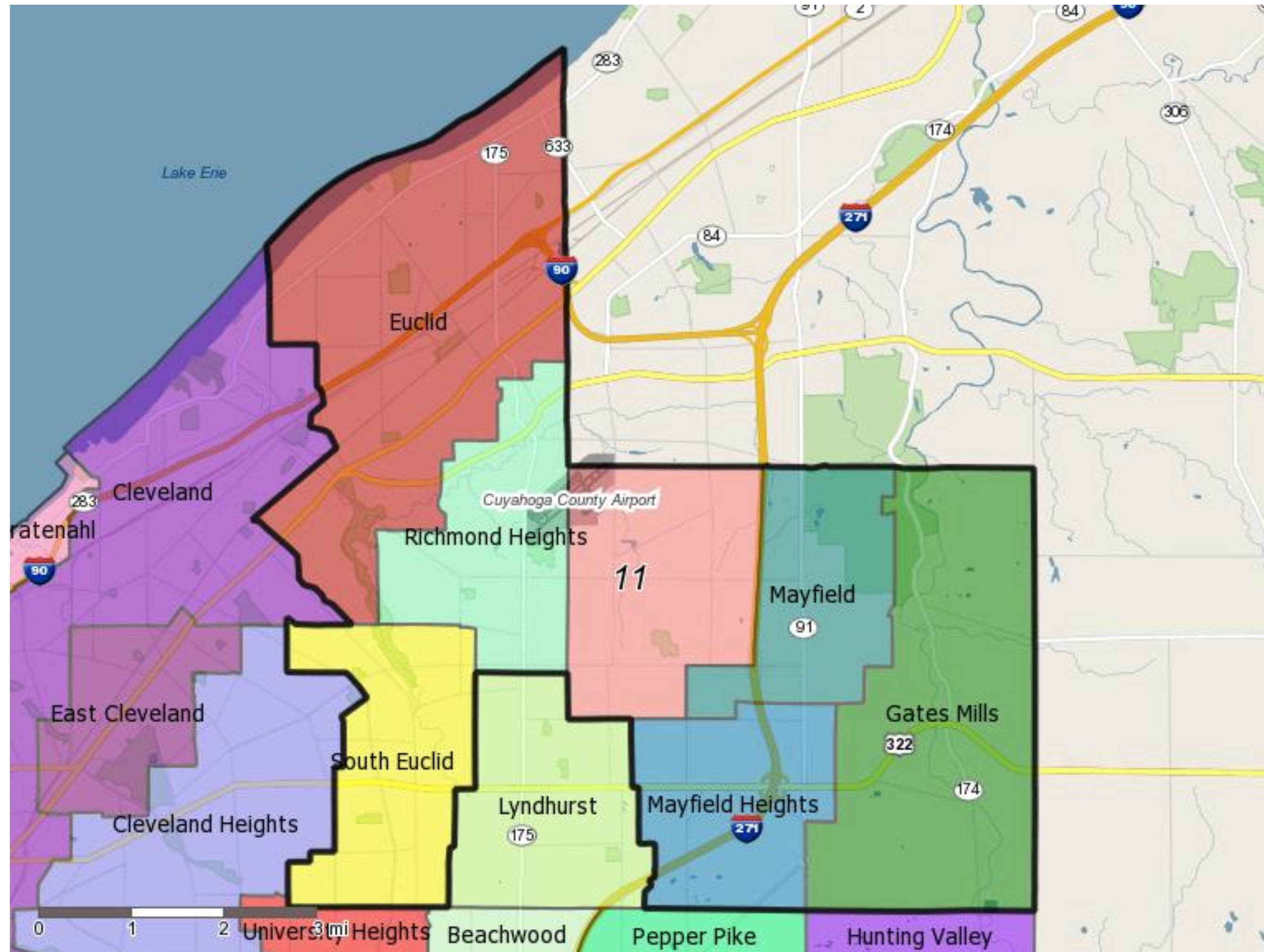
	9
Population	109,893
Deviation	-5,090
% Deviation	-4.4%
Perimeter	39.08
Reock	0.54
Hispanic %	2.4%
Non-Hispanic %	97.6%
White %	39.1%
African-American %	50.5%
Native American %	0.1%
Asian %	3.9%
Hawaiian Pacific Islander %	0.0%
Other %	0.6%
2+ Races %	3.4%

Option 1 - District 10



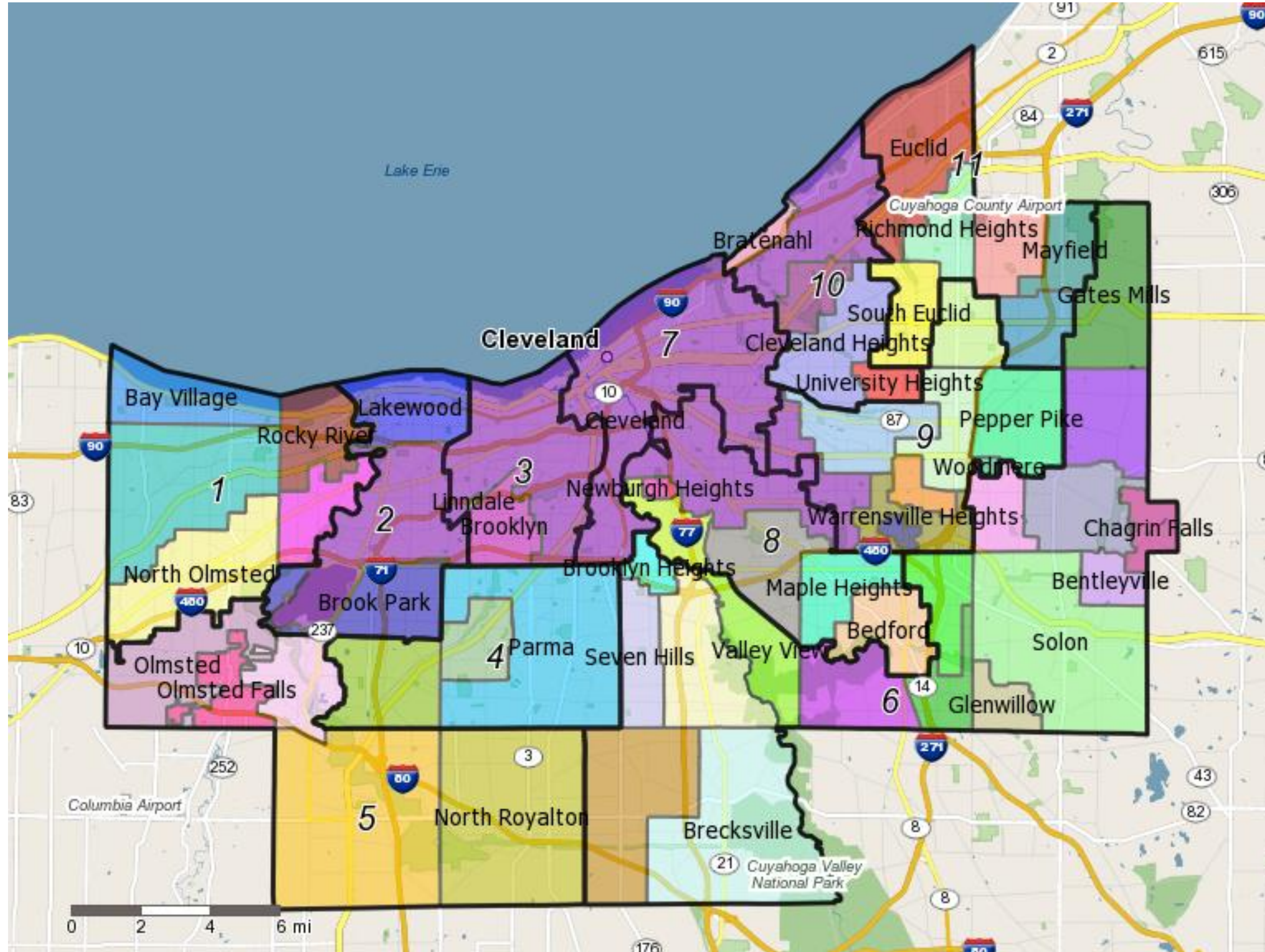
	10
Population	114,491
Deviation	-492
% Deviation	-0.4%
Perimeter	31.73
Reock	0.42
Hispanic %	2.8%
Non-Hispanic %	97.2%
White %	32.0%
African-American %	58.5%
Native American %	0.2%
Asian %	2.4%
Hawaiian Pacific Islander %	0.0%
Other %	0.6%
2+ Races %	3.5%

Option 1 - District 11



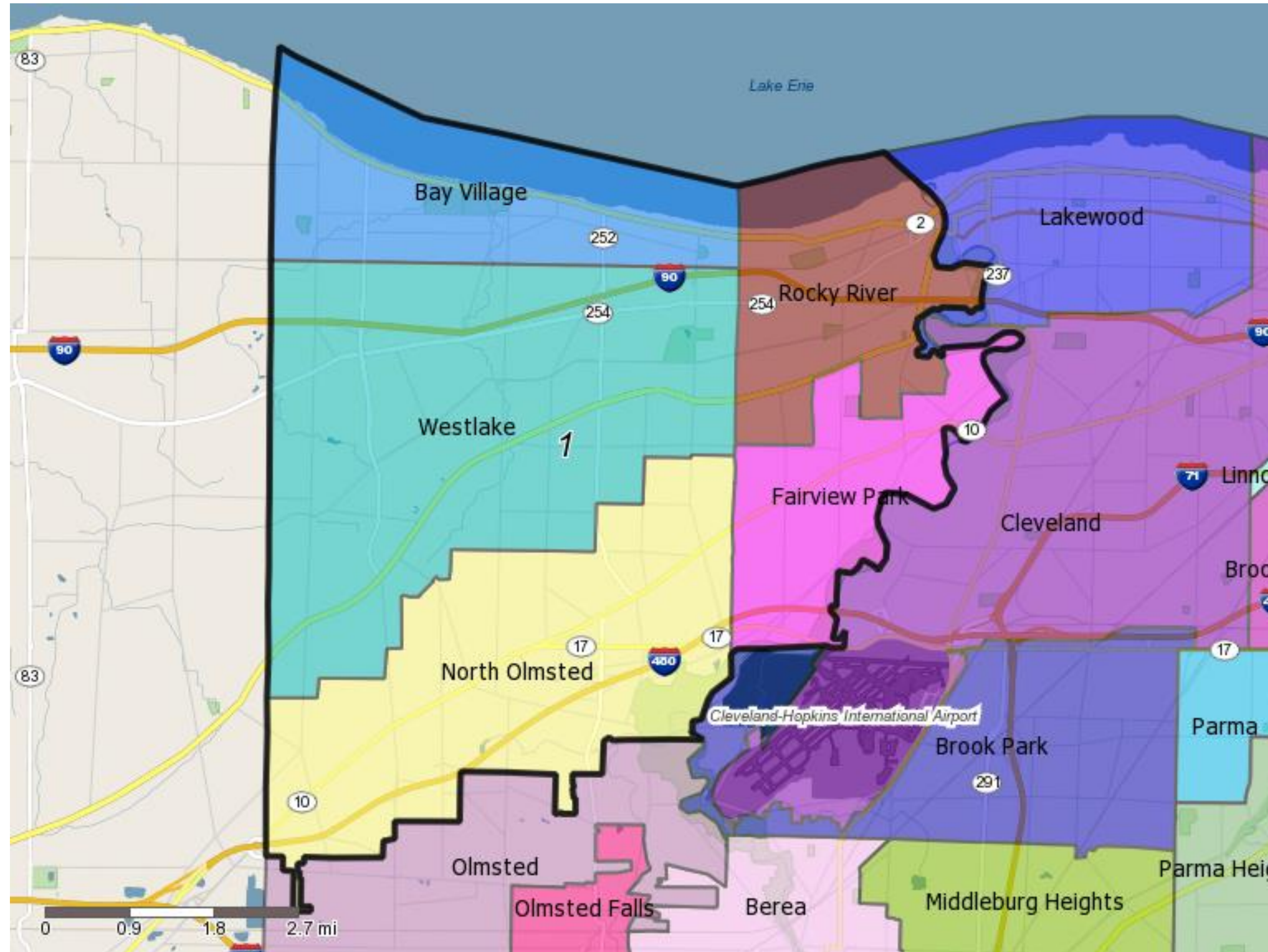
	11
Population	117,066
Deviation	2,083
% Deviation	1.8%
Perimeter	42.56
Reock	0.45
Hispanic %	2.5%
Non-Hispanic %	97.5%
White %	44.7%
African-American %	45.6%
Native American %	0.1%
Asian %	3.1%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.4%

Option 2



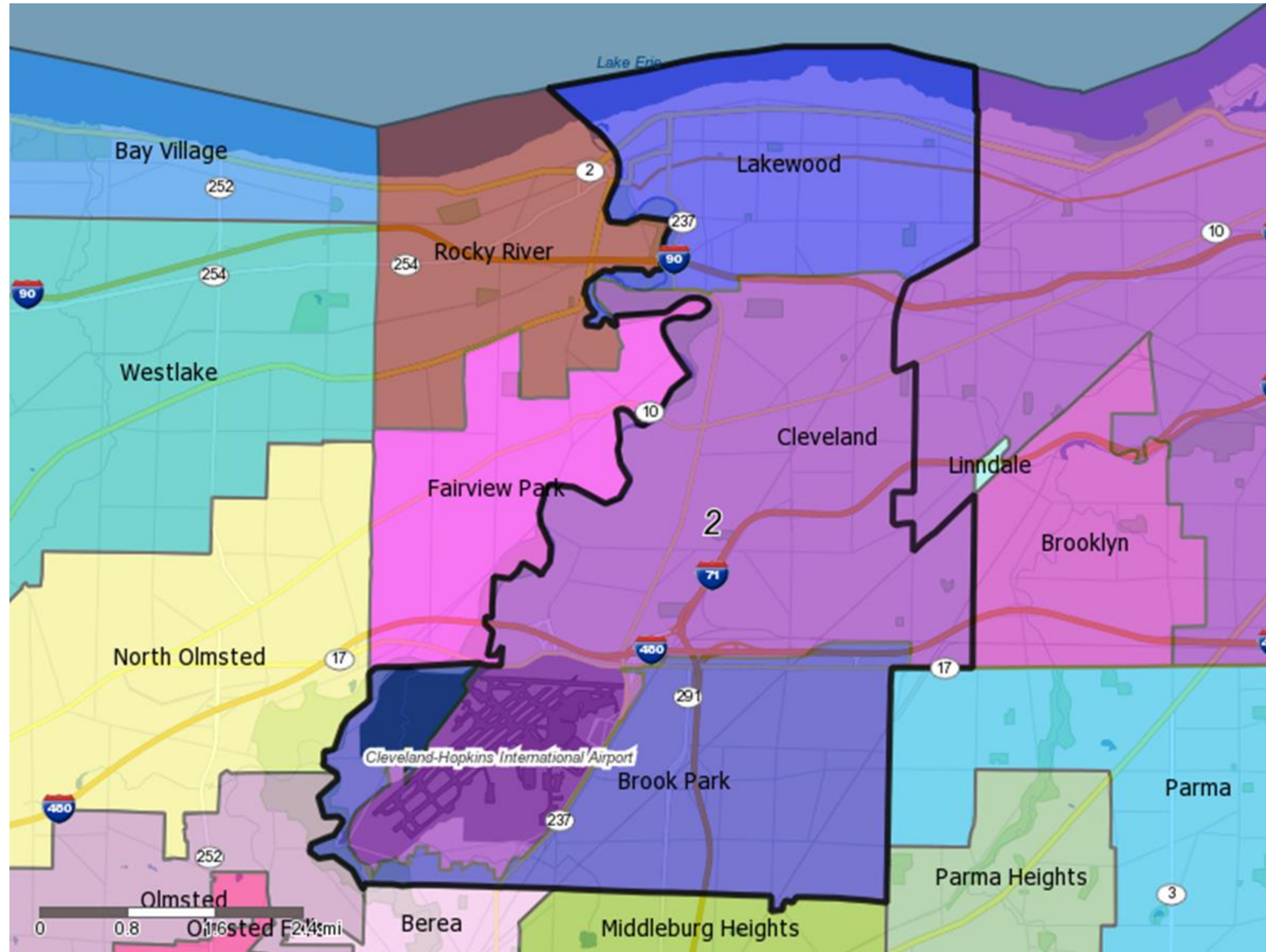
**Range of Deviation:
-3.3% to 6.0%**

Option 2 - District 1



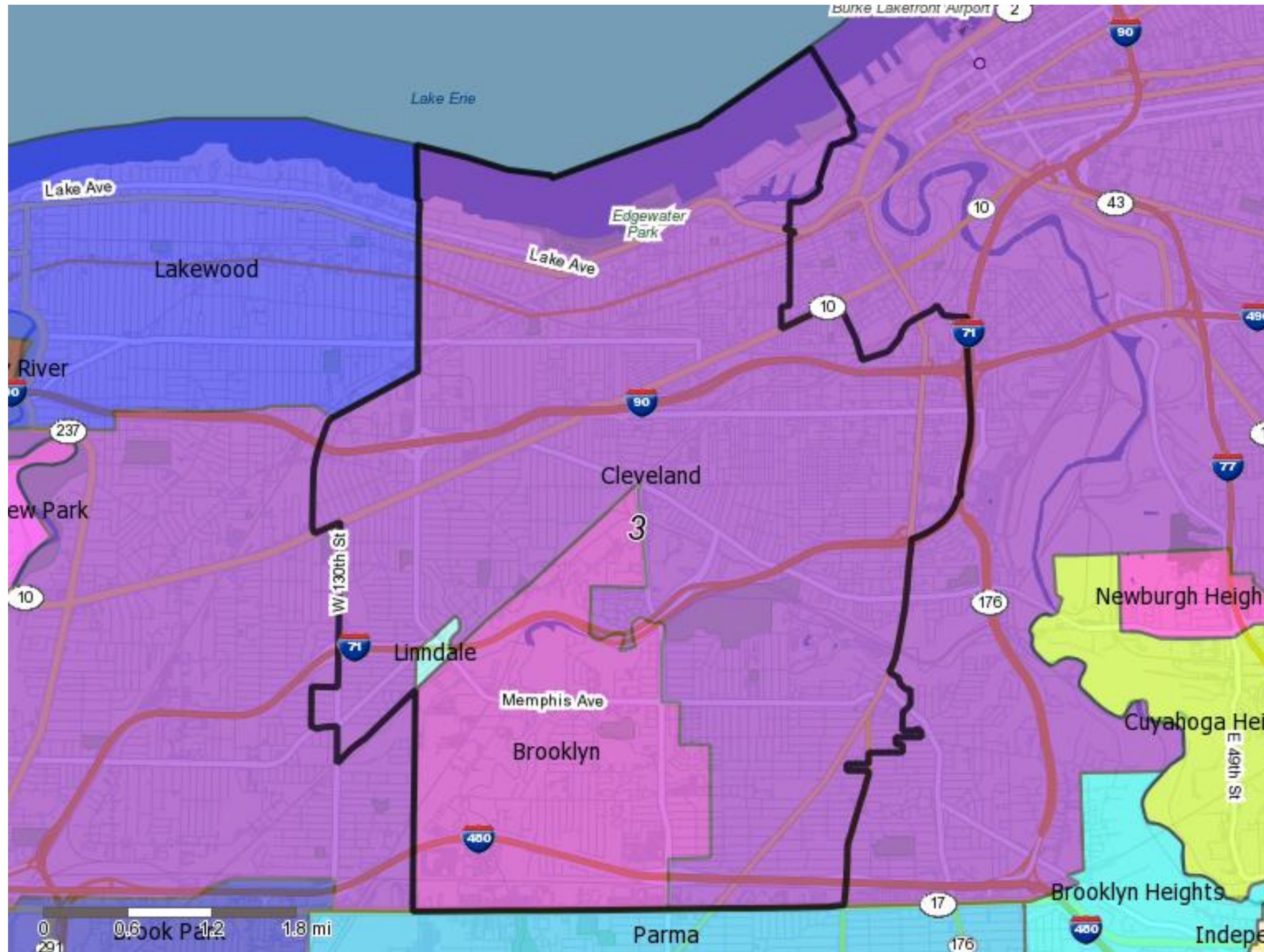
	1
Population	121,879
Deviation	6,896
% Deviation	6.0%
Perimeter	37.27
Reock	0.51
Hispanic %	3.8%
Non-Hispanic %	96.2%
White %	87.2%
African-American %	2.1%
Native American %	0.1%
Asian %	3.1%
Hawaiian Pacific Islander %	0.0%
Other %	0.4%
2+ Races %	3.3%

Option 2 - District 2



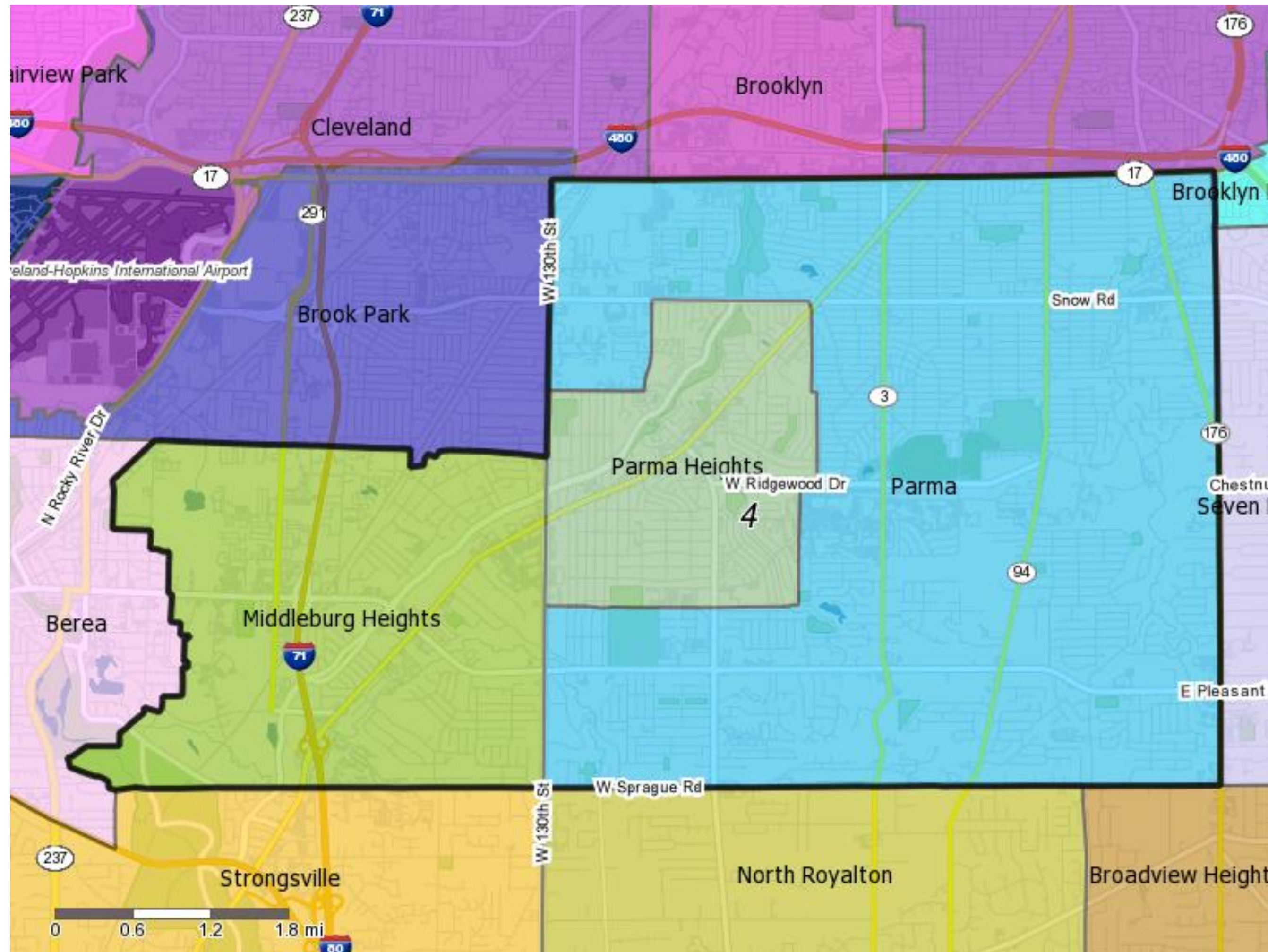
	2
Population	114,200
Deviation	-783
% Deviation	-0.7%
Perimeter	35.20
Reock	0.41
Hispanic %	8.7%
Non-Hispanic %	91.3%
White %	75.0%
African-American %	8.0%
Native American %	0.1%
Asian %	3.3%
Hawaiian Pacific Islander %	0.0%
Other %	0.4%
2+ Races %	4.4%

Option 2 - District 3



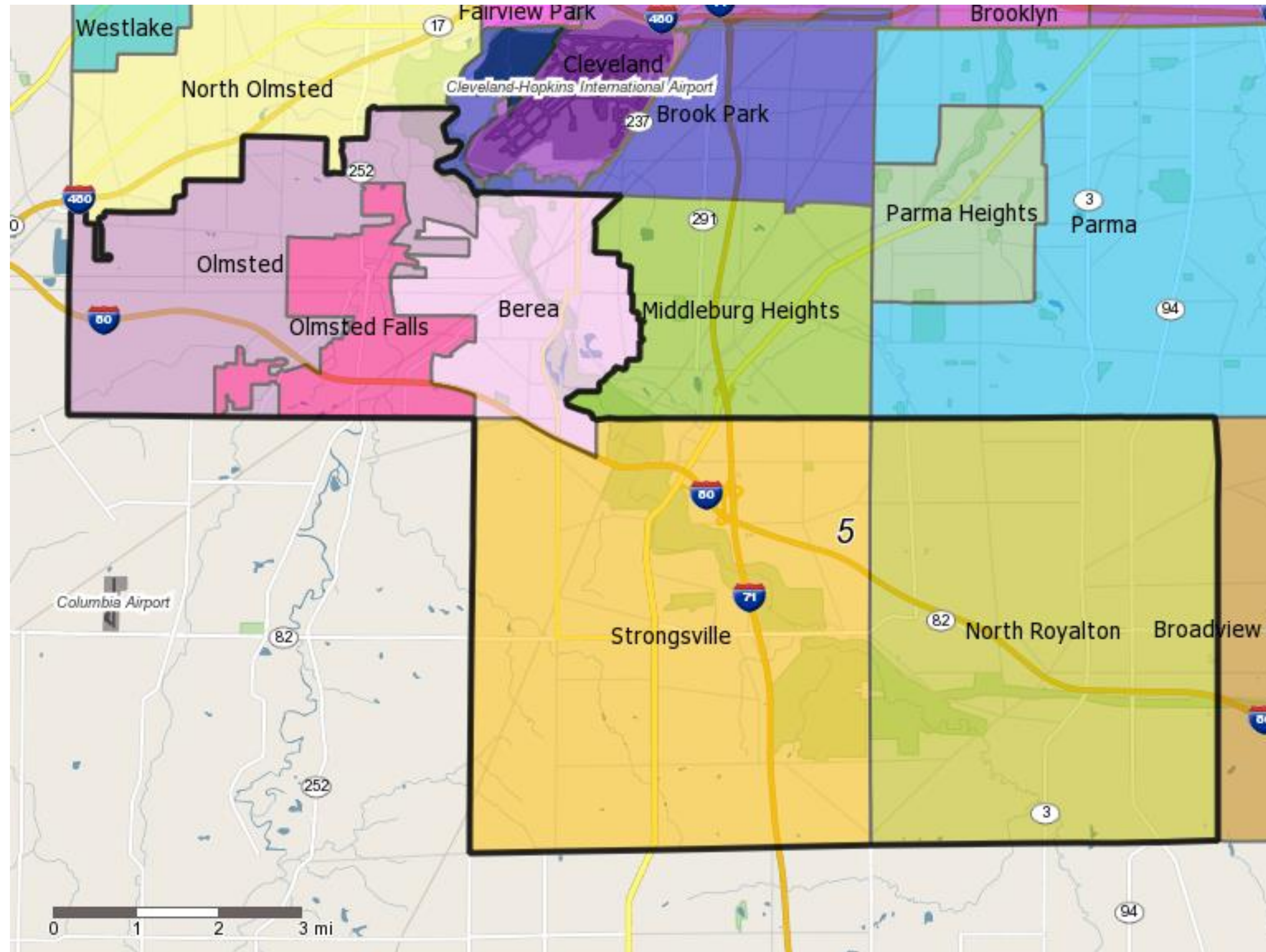
	3
Population	113,872
Deviation	-1,111
% Deviation	-1.0%
Perimeter	23.88
Reock	0.56
Hispanic %	27.8%
Non-Hispanic %	72.2%
White %	45.5%
African-American %	18.4%
Native American %	0.3%
Asian %	2.5%
Hawaiian Pacific Islander %	0.0%
Other %	0.7%
2+ Races %	4.8%

Option 2 - District 4



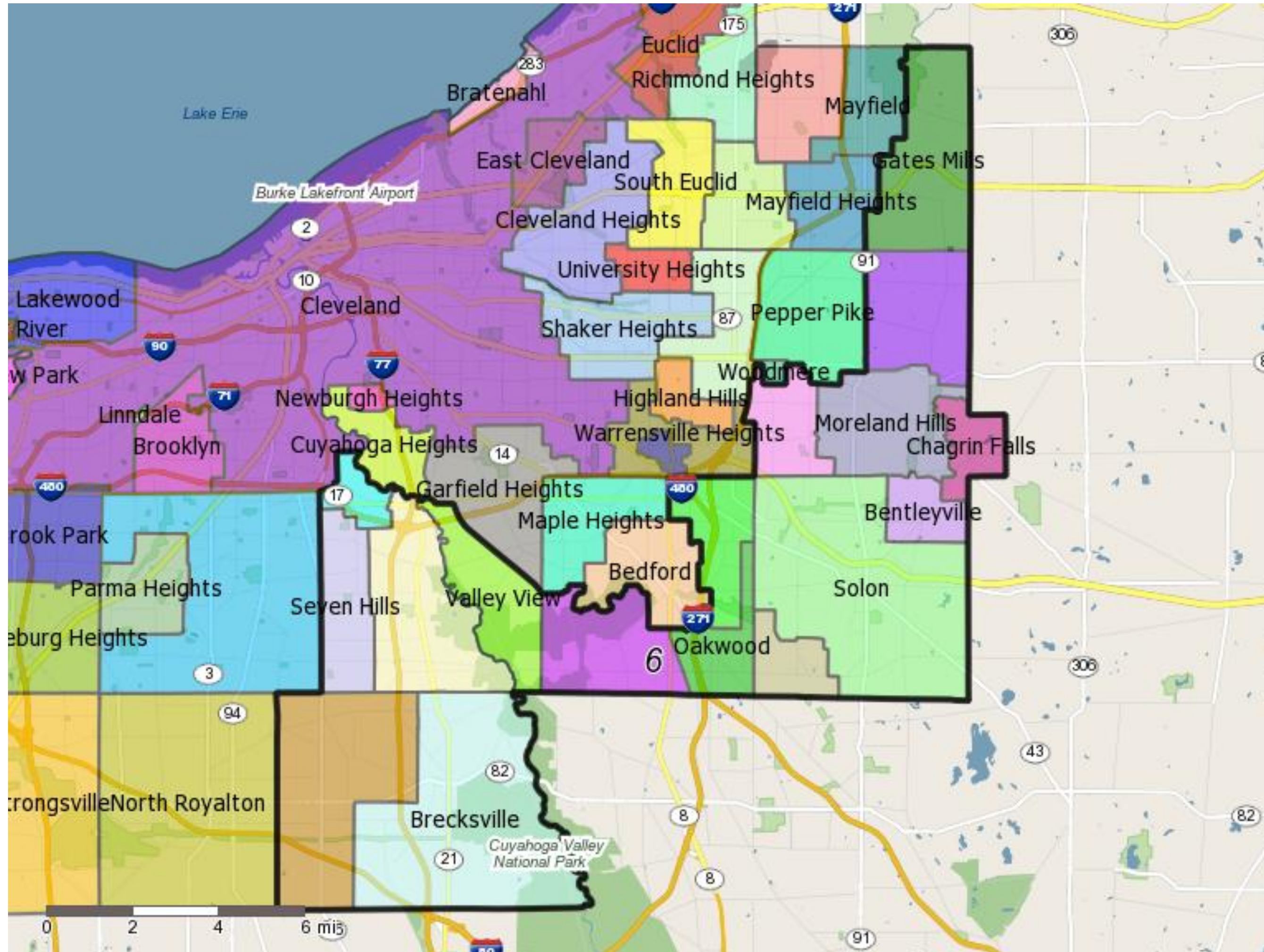
	4
Population	118,013
Deviation	3,030
% Deviation	2.6%
Perimeter	28.33
Reock	0.42
Hispanic %	6.4%
Non-Hispanic %	93.6%
White %	81.7%
African-American %	4.1%
Native American %	0.2%
Asian %	3.6%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.7%

Option 2 - District 5



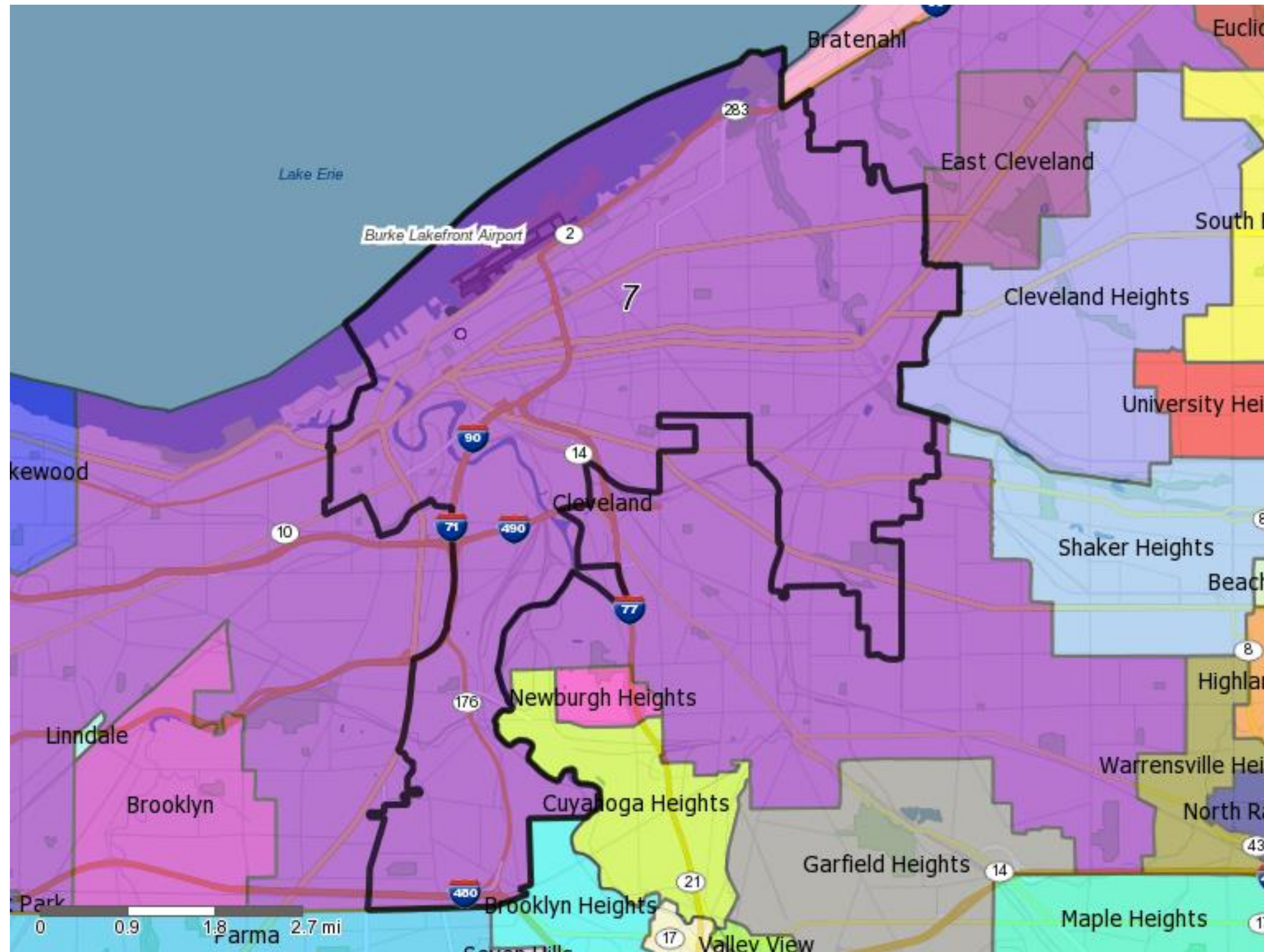
	5
Population	119,446
Deviation	4,463
% Deviation	3.9%
Perimeter	50.55
Reock	0.34
Hispanic %	3.4%
Non-Hispanic %	96.6%
White %	85.7%
African-American %	2.8%
Native American %	0.1%
Asian %	4.3%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.4%

Option 2 - District 6



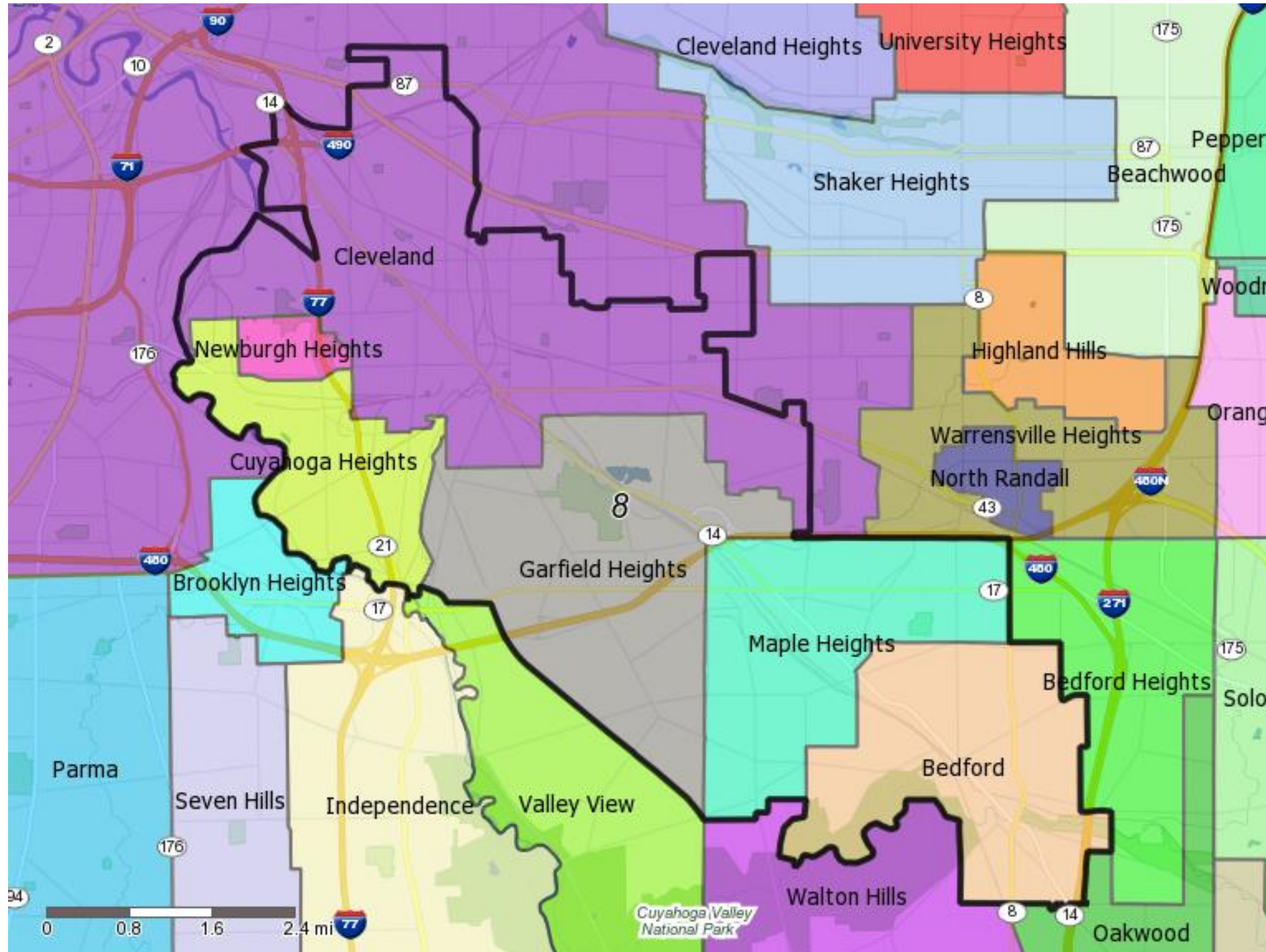
	6
Population	113,164
Deviation	-1,819
% Deviation	-1.6%
Perimeter	94.37
Reock	0.24
Hispanic %	2.7%
Non-Hispanic %	97.3%
White %	73.5%
African-American %	13.8%
Native American %	0.1%
Asian %	6.2%
Hawaiian Pacific Islander %	0.0%
Other %	0.3%
2+ Races %	3.3%

Option 2 - District 7



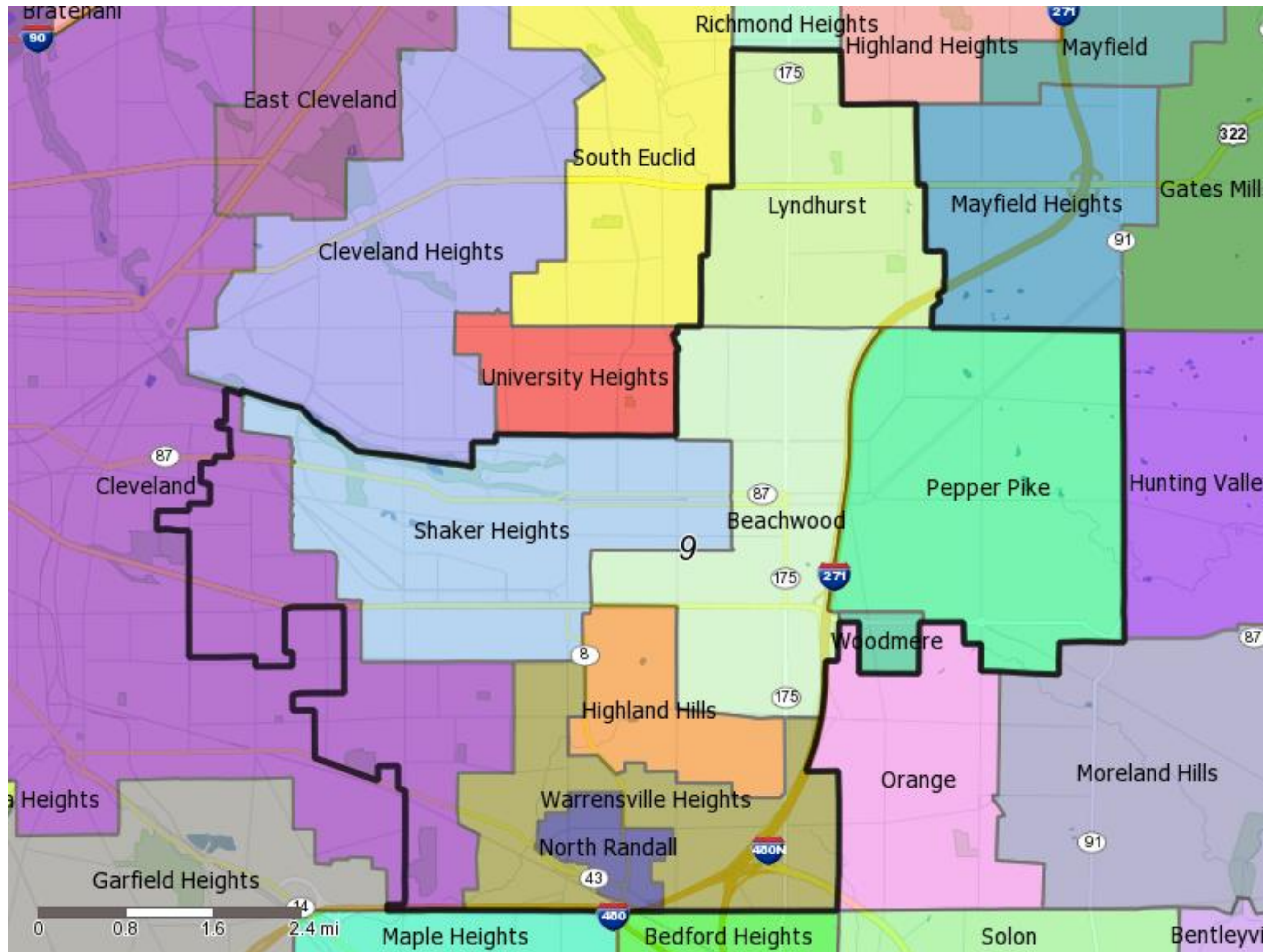
	7
Population	111,333
Deviation	-3,650
% Deviation	-3.2%
Perimeter	45.54
Reock	0.36
Hispanic %	8.1%
Non-Hispanic %	91.9%
White %	30.5%
African-American %	52.2%
Native American %	0.2%
Asian %	5.2%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.2%

Option 2 - District 8



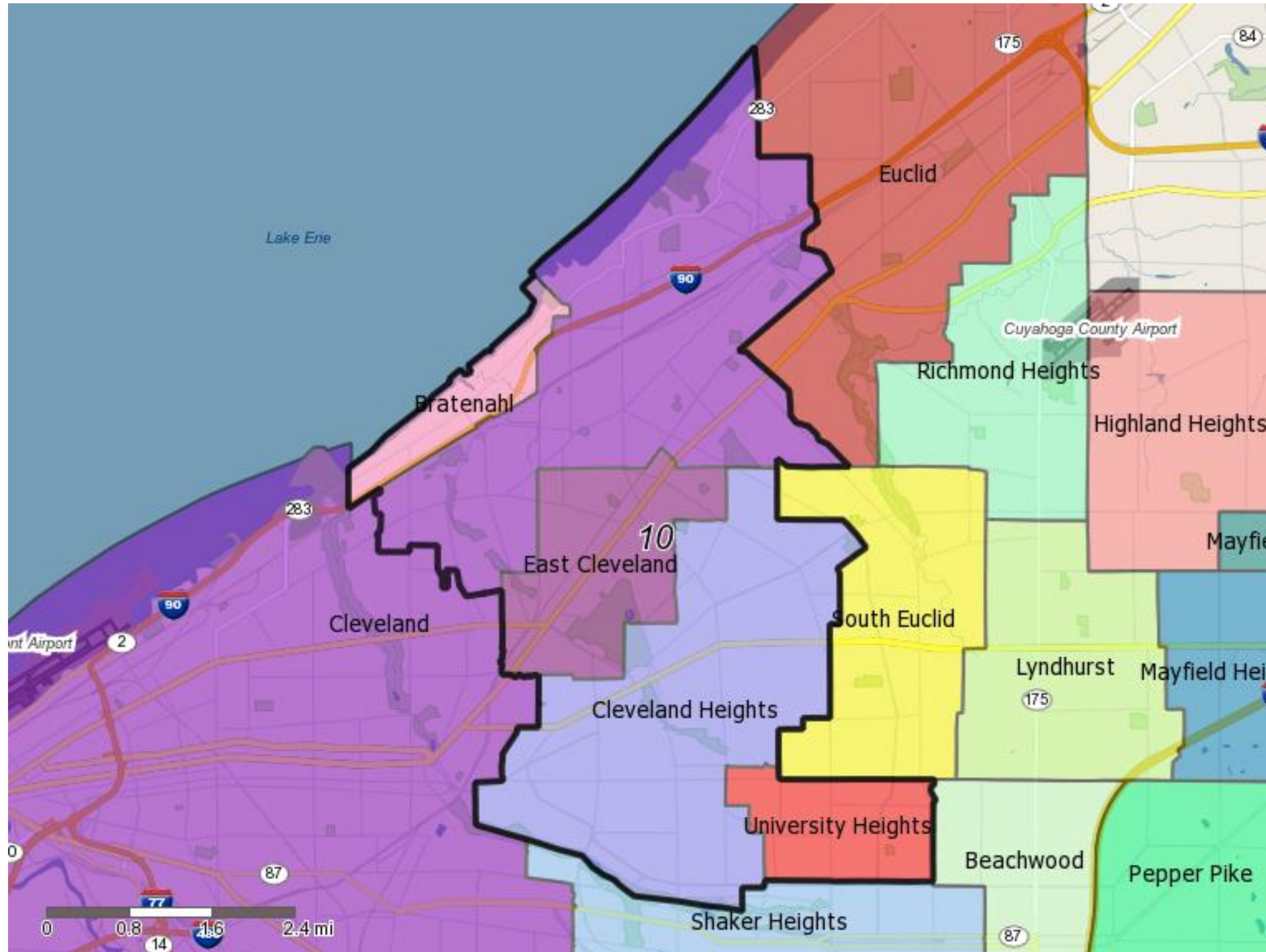
	8
Population	111,133
Deviation	-3,850
% Deviation	-3.3%
Perimeter	42.91
Reock	0.33
Hispanic %	4.0%
Non-Hispanic %	96.0%
White %	25.5%
African-American %	65.7%
Native American %	0.2%
Asian %	0.5%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.6%

Option 2 - District 9



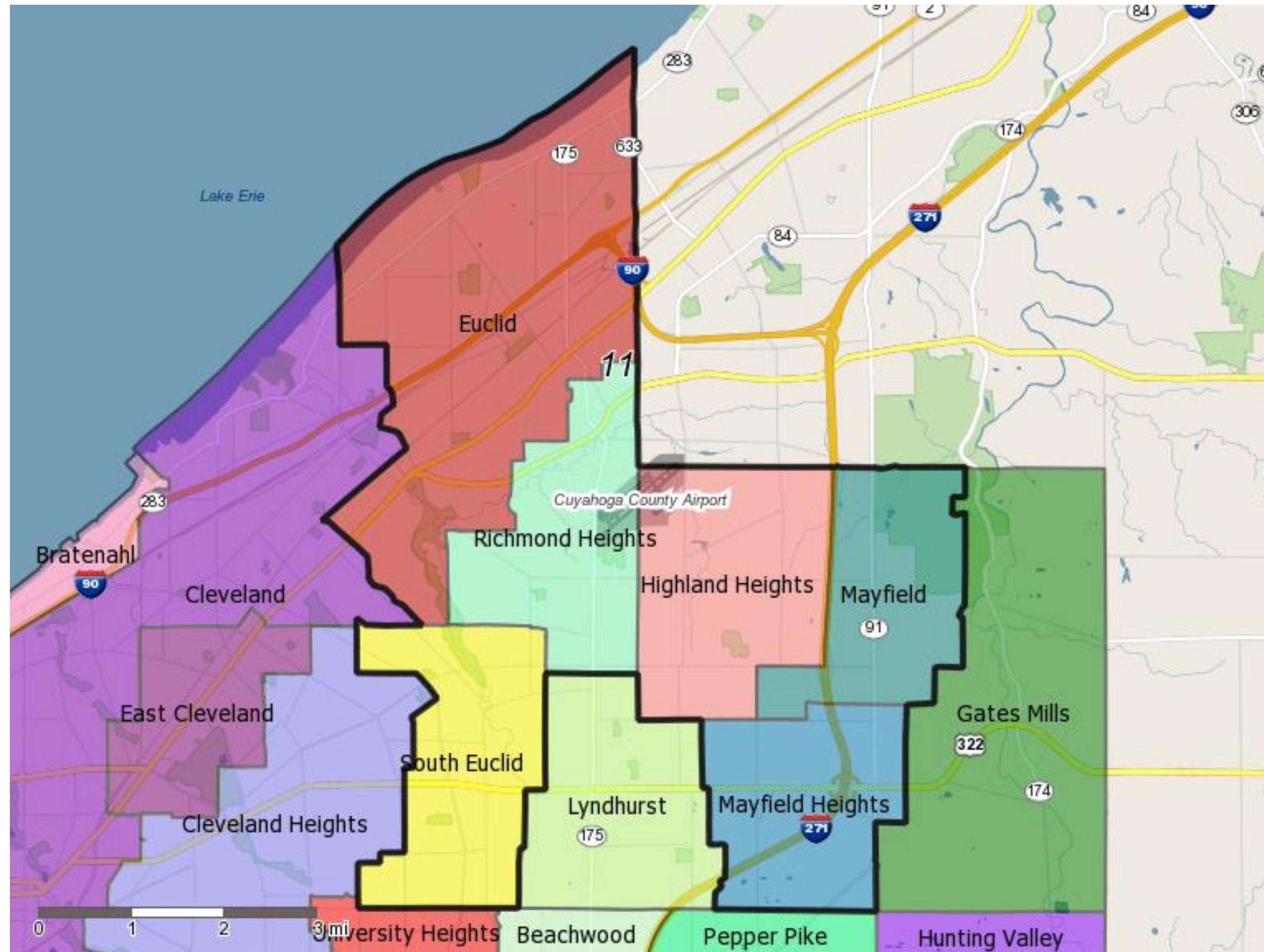
	9
Population	112,484
Deviation	-2,499
% Deviation	-2.2%
Perimeter	39.72
Reock	0.54
Hispanic %	2.4%
Non-Hispanic %	97.6%
White %	38.8%
African-American %	50.8%
Native American %	0.1%
Asian %	3.8%
Hawaiian Pacific Islander %	0.0%
Other %	0.6%
2+ Races %	3.4%

Option 2 - District 10



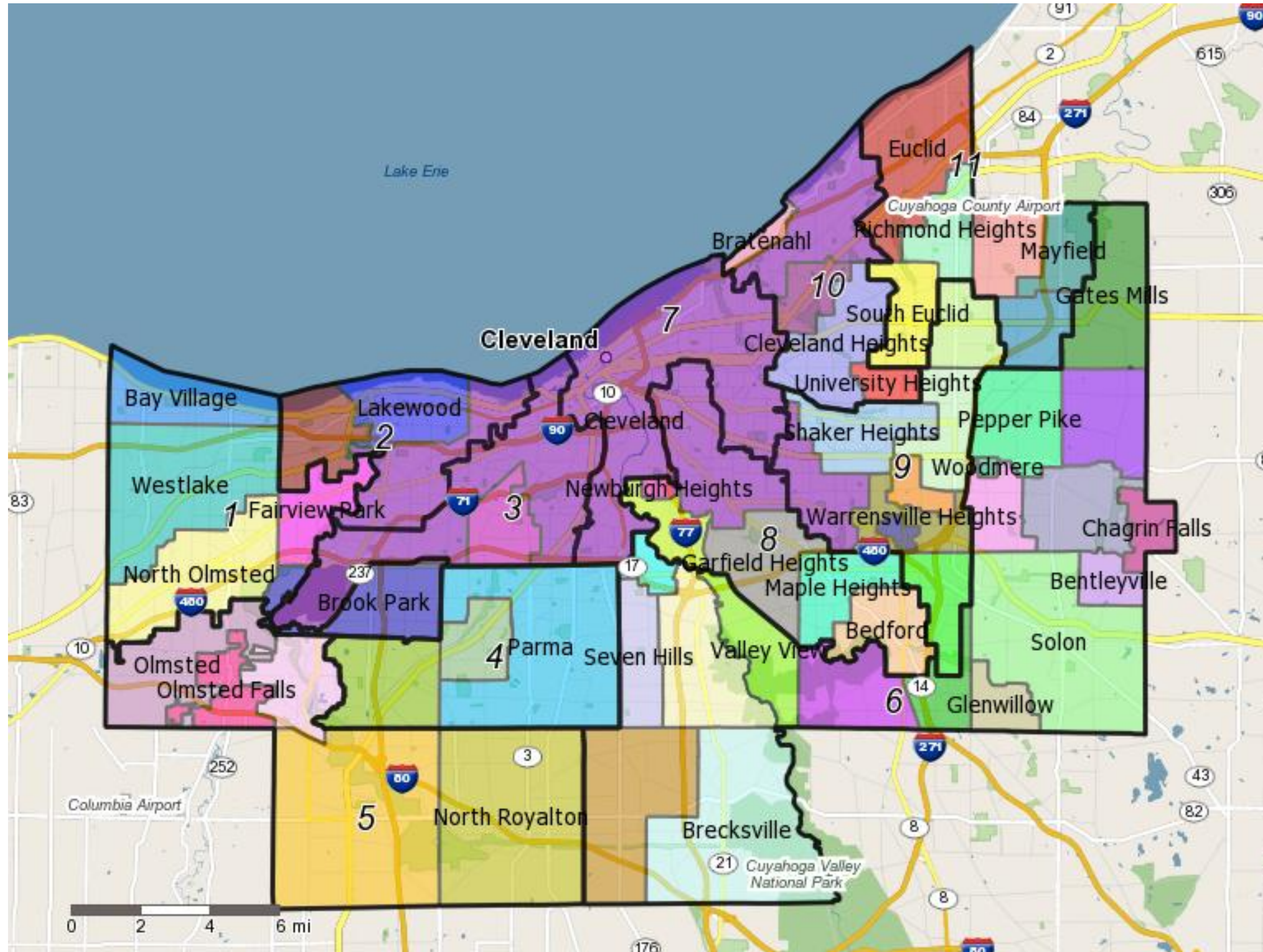
	10
Population	114,491
Deviation	-492
% Deviation	-0.4%
Perimeter	31.73
Reock	0.42
Hispanic %	2.8%
Non-Hispanic %	97.2%
White %	32.0%
African-American %	58.5%
Native American %	0.2%
Asian %	2.4%
Hawaiian Pacific Islander %	0.0%
Other %	0.6%
2+ Races %	3.5%

Option 2 - District 11



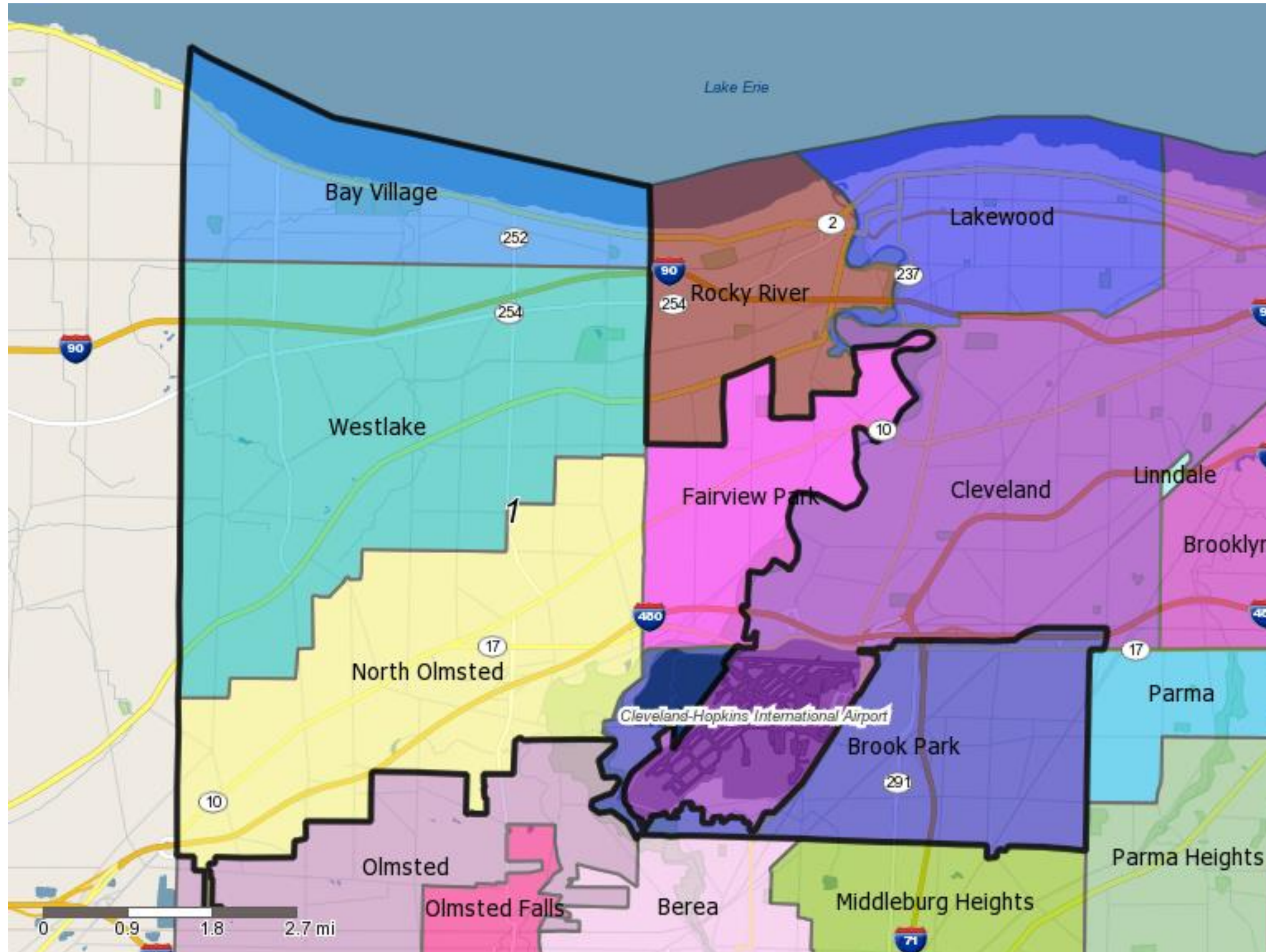
	11
Population	114,802
Deviation	-181
% Deviation	-0.2%
Perimeter	39.95
Reock	0.42
Hispanic %	2.5%
Non-Hispanic %	97.5%
White %	43.8%
African-American %	46.5%
Native American %	0.1%
Asian %	3.1%
Hawaiian Pacific Islander %	0.0%
Other %	0.5%
2+ Races %	3.4%

Option 3



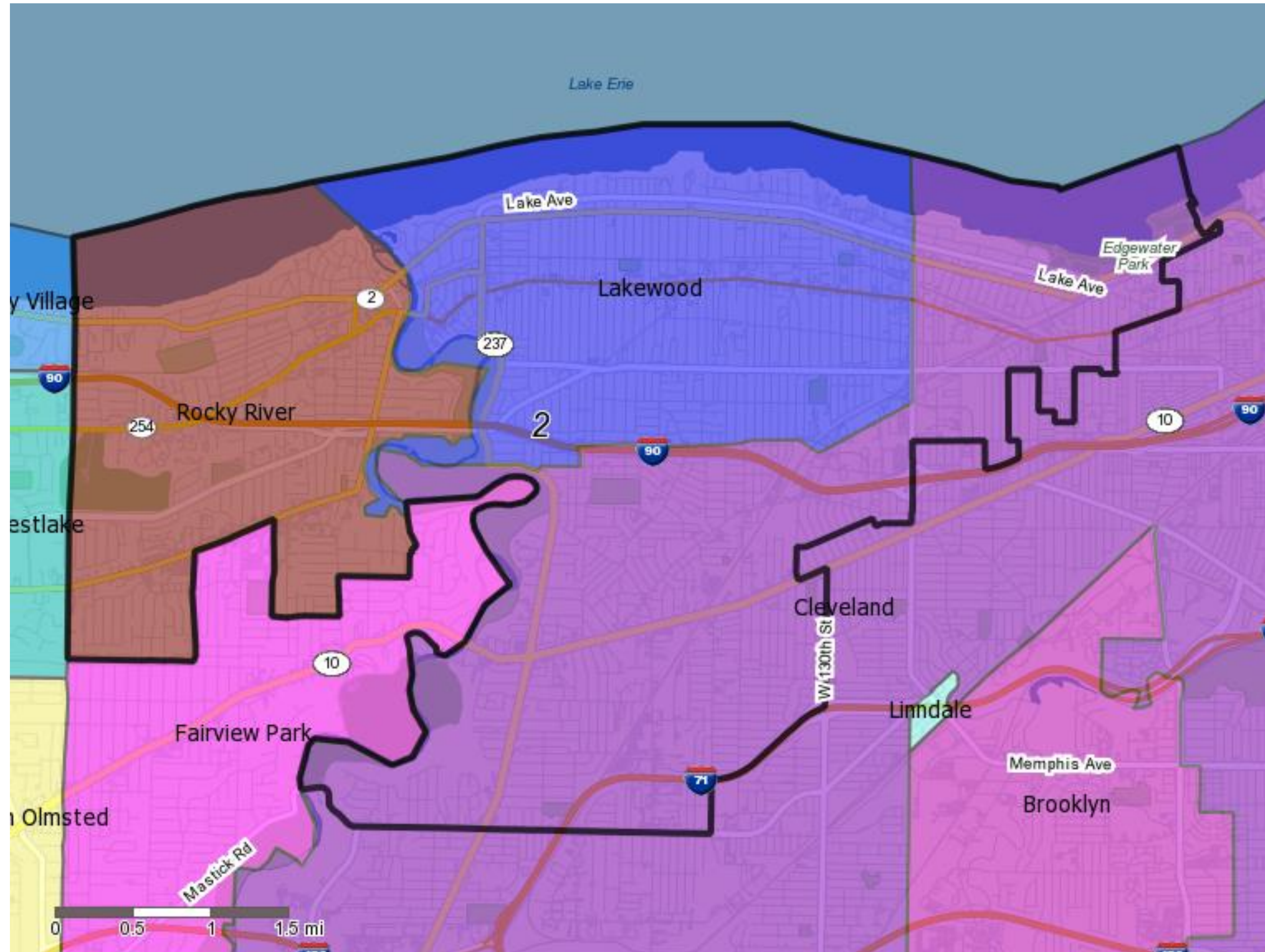
Range of Deviation:
-4.7% to 3.9%

Option 3 - District 1



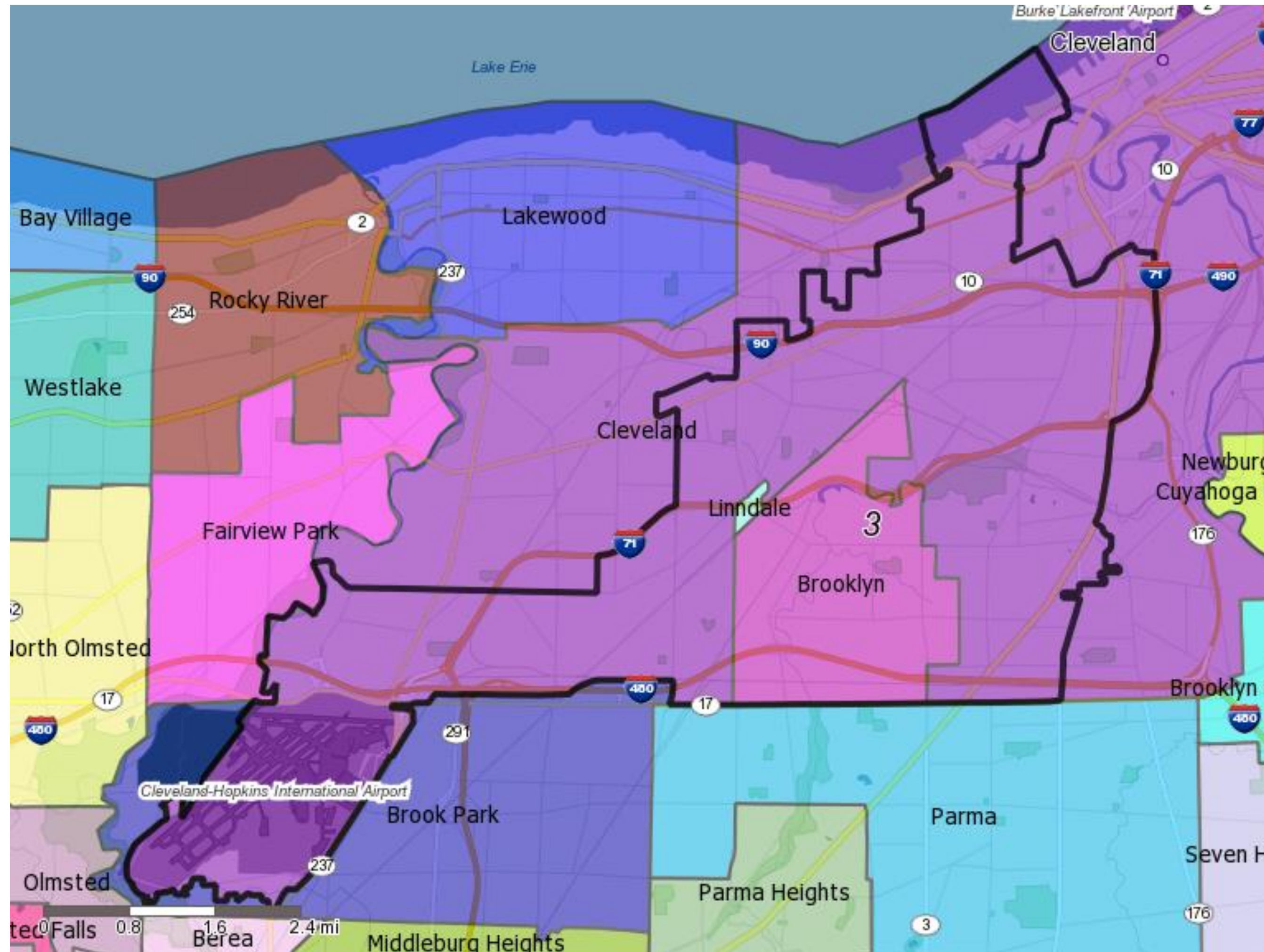
	1
Population	118,719
Deviation	3,736
% Deviation	3.2%
Perimeter	56.76
Reock	0.37
Hispanic %	4.30%
Non-Hispanic %	95.70%
White %	85.99%
African-American %	2.56%
Native American %	0.06%
Asian %	3.16%
Hawaiian Pacific Islander %	0.02%
Other %	0.35%
2+ Races %	3.56%

Option 3 - District 2



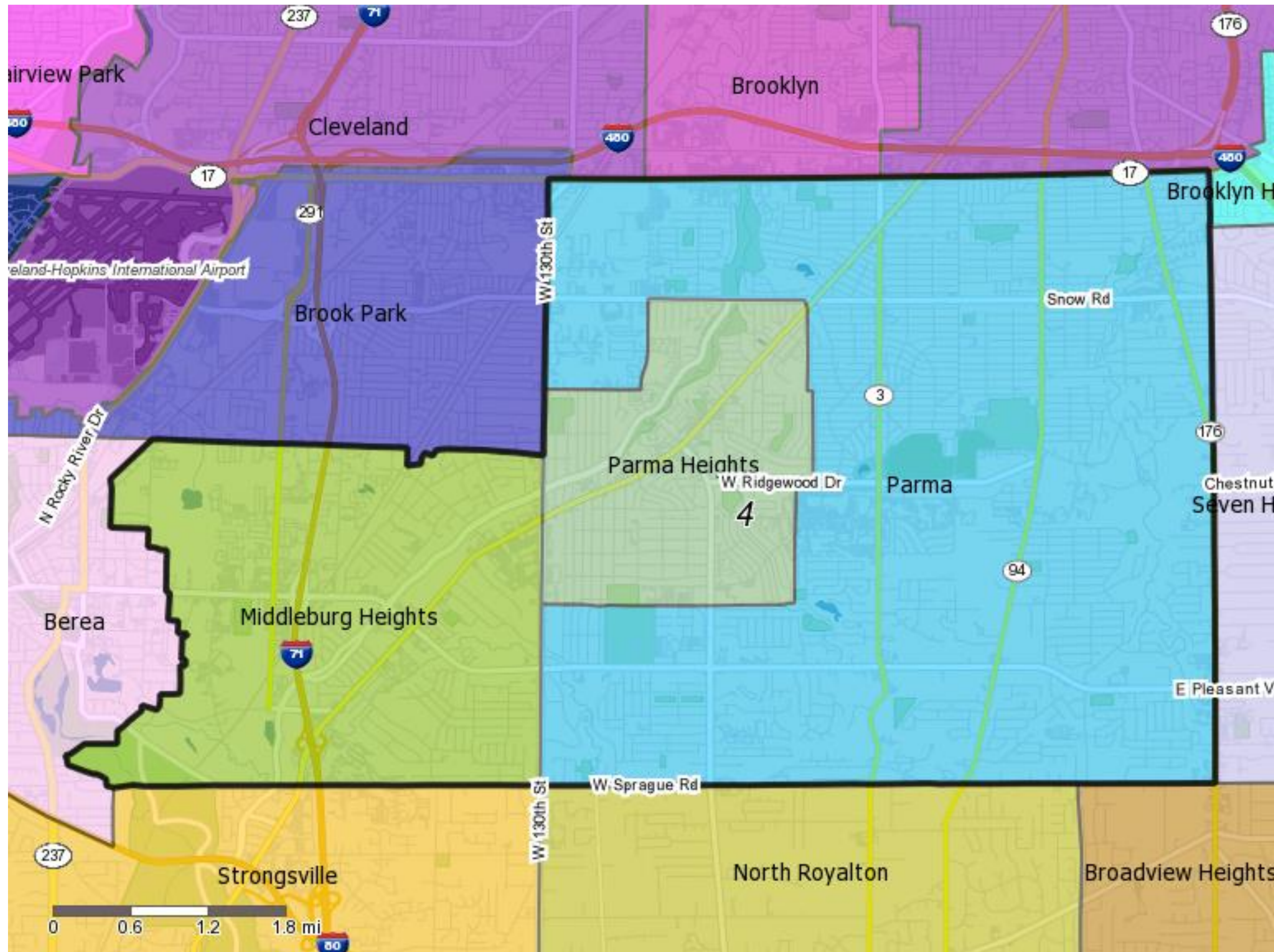
	2
Population	117,073
Deviation	2,090
% Deviation	1.8%
Perimeter	31.45
Reock	0.42
Hispanic %	7.67%
Non-Hispanic %	92.33%
White %	76.84%
African-American %	7.72%
Native American %	0.14%
Asian %	3.11%
Hawaiian Pacific Islander %	0.03%
Other %	0.42%
2+ Races %	4.07%

Option 3 - District 3



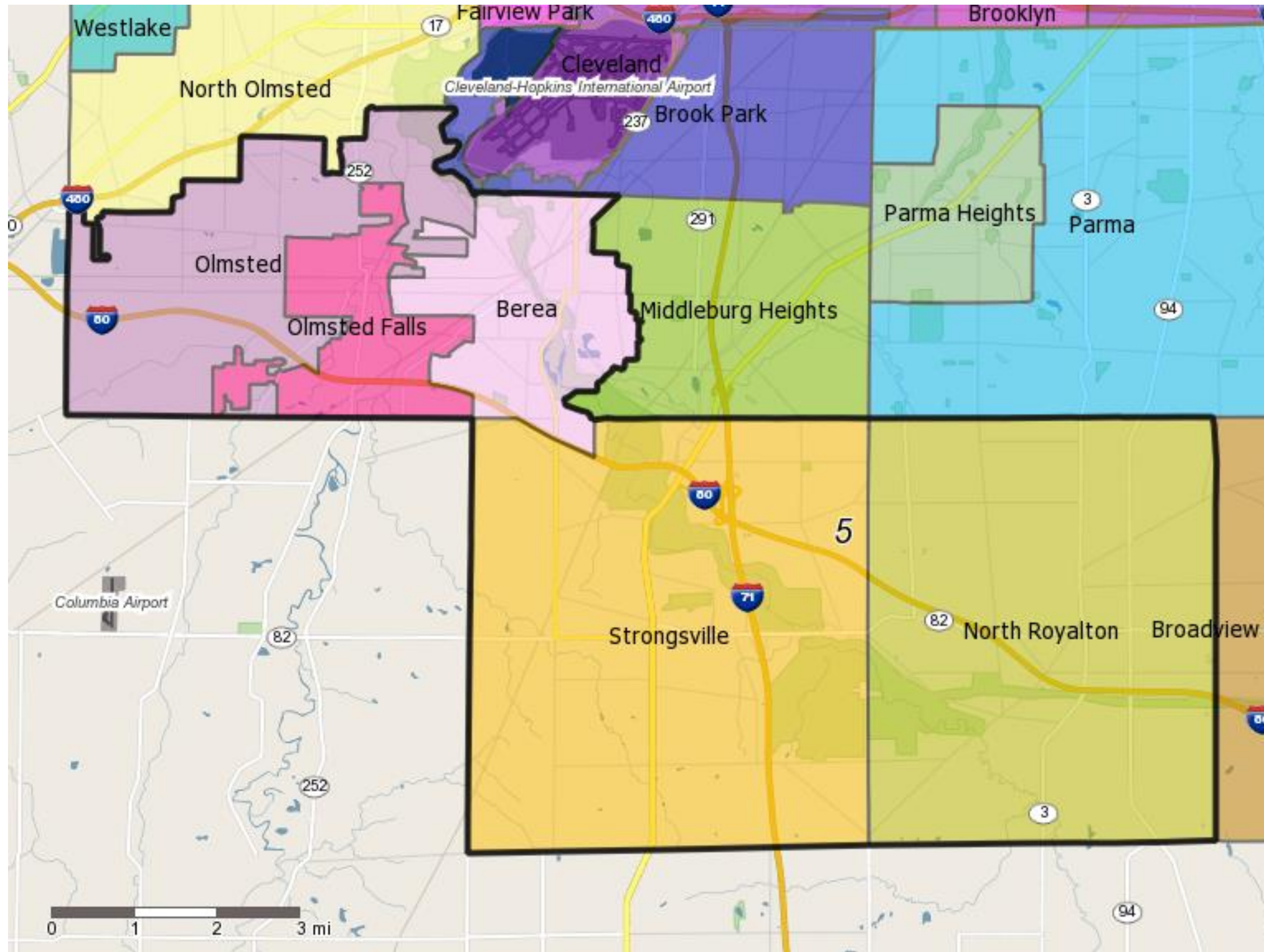
	3
Population	114,159
Deviation	-824
% Deviation	-0.7%
Perimeter	40.71
Reock	0.24
Hispanic %	28.17%
Non-Hispanic %	71.83%
White %	45.37%
African-American %	17.98%
Native American %	0.29%
Asian %	2.59%
Hawaiian Pacific Islander %	0.03%
Other %	0.66%
2+ Races %	4.91%

Option 3 - District 4



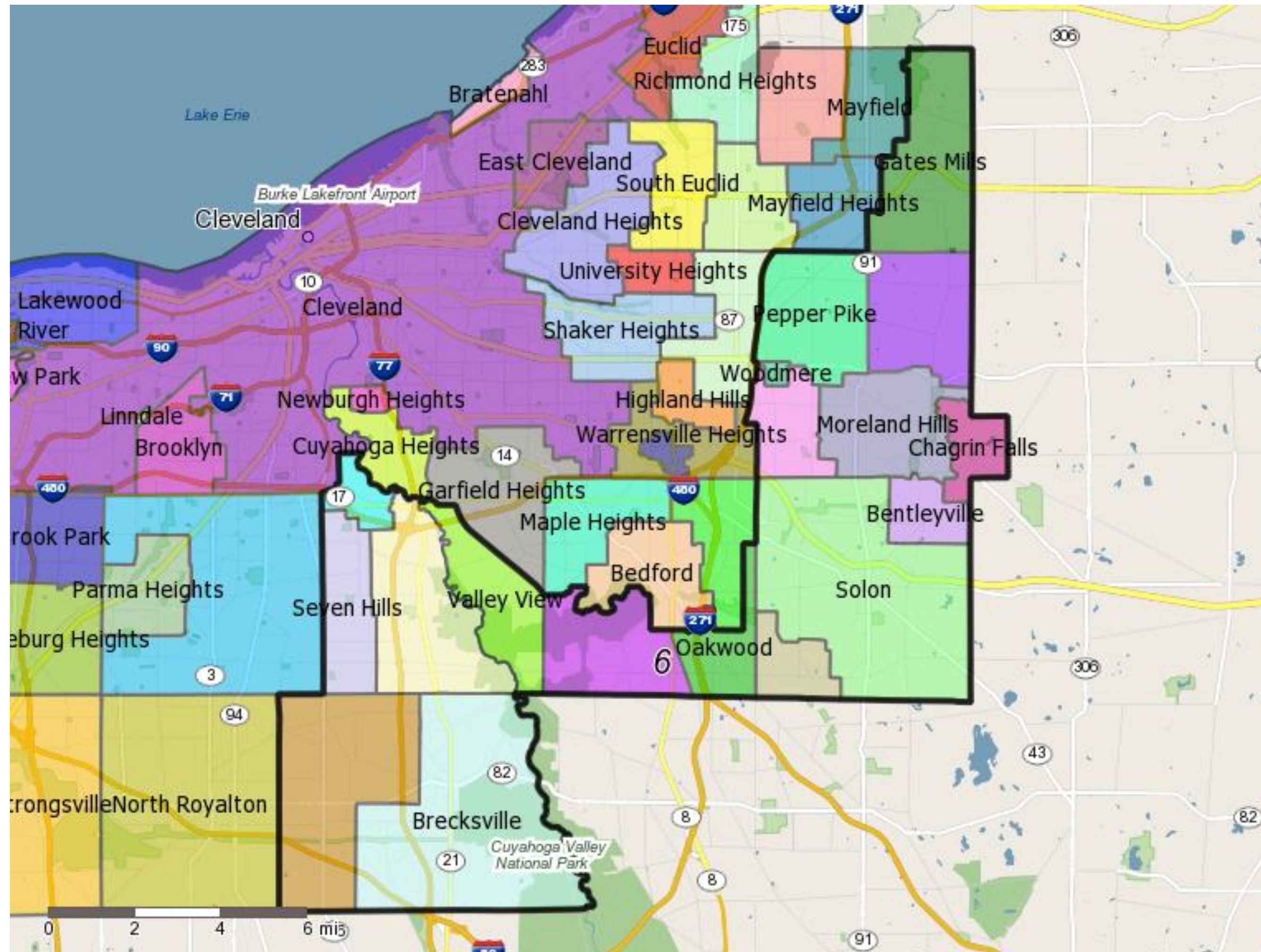
	4
Population	118,013
Deviation	3,030
% Deviation	2.6%
Perimeter	28.33
Reock	0.42
Hispanic %	6.44%
Non-Hispanic %	93.56%
White %	81.74%
African-American %	4.07%
Native American %	0.16%
Asian %	3.60%
Hawaiian Pacific Islander %	0.01%
Other %	0.31%
2+ Races %	3.66%

Option 3 - District 5



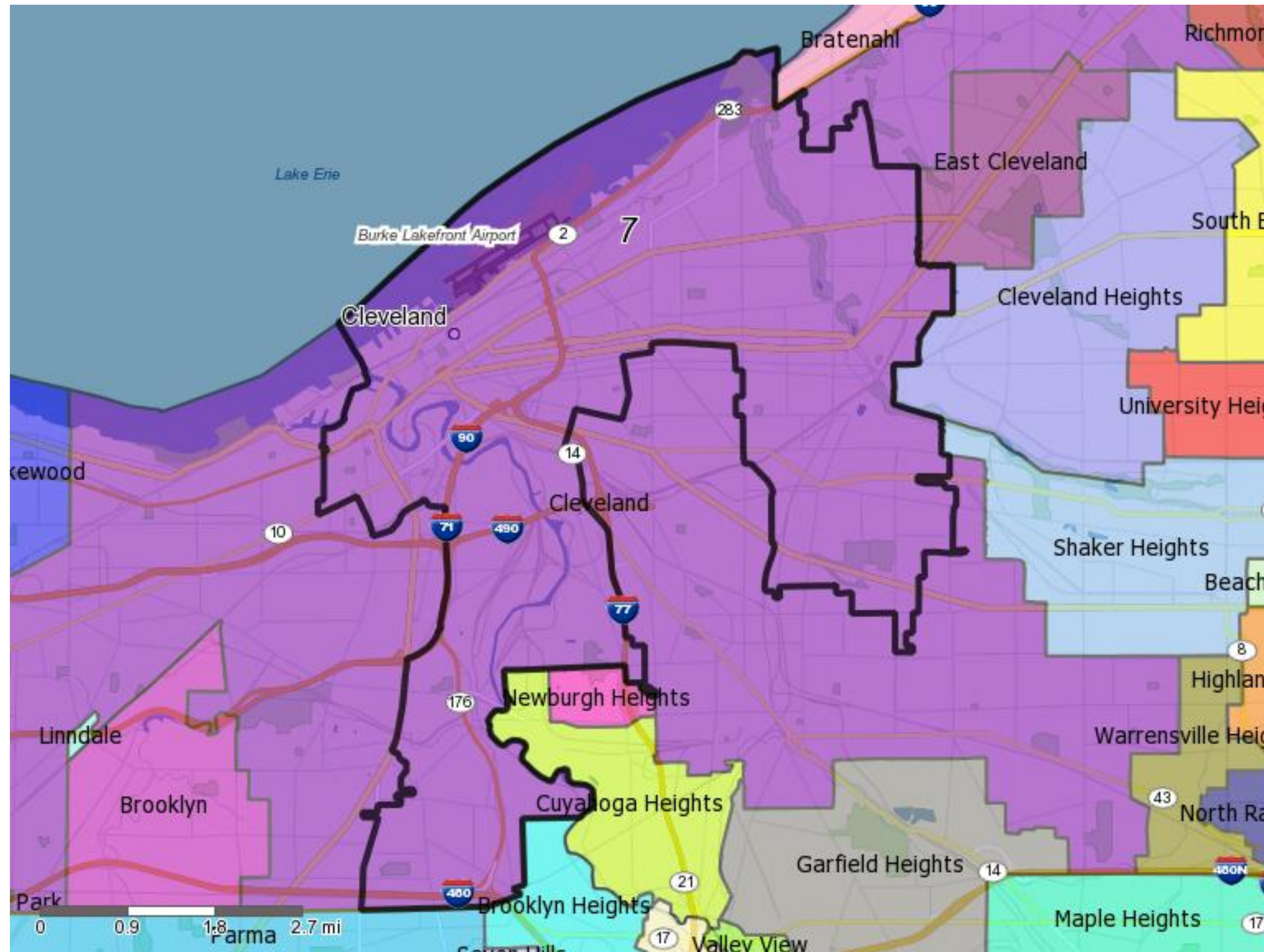
	5
Population	119,446
Deviation	4,463
% Deviation	3.9%
Perimeter	50.55
Reock	0.34
Hispanic %	3.42%
Non-Hispanic %	96.58%
White %	85.68%
African-American %	2.85%
Native American %	0.10%
Asian %	4.28%
Hawaiian Pacific Islander %	0.02%
Other %	0.27%
2+ Races %	3.39%

Option 3 - District 6



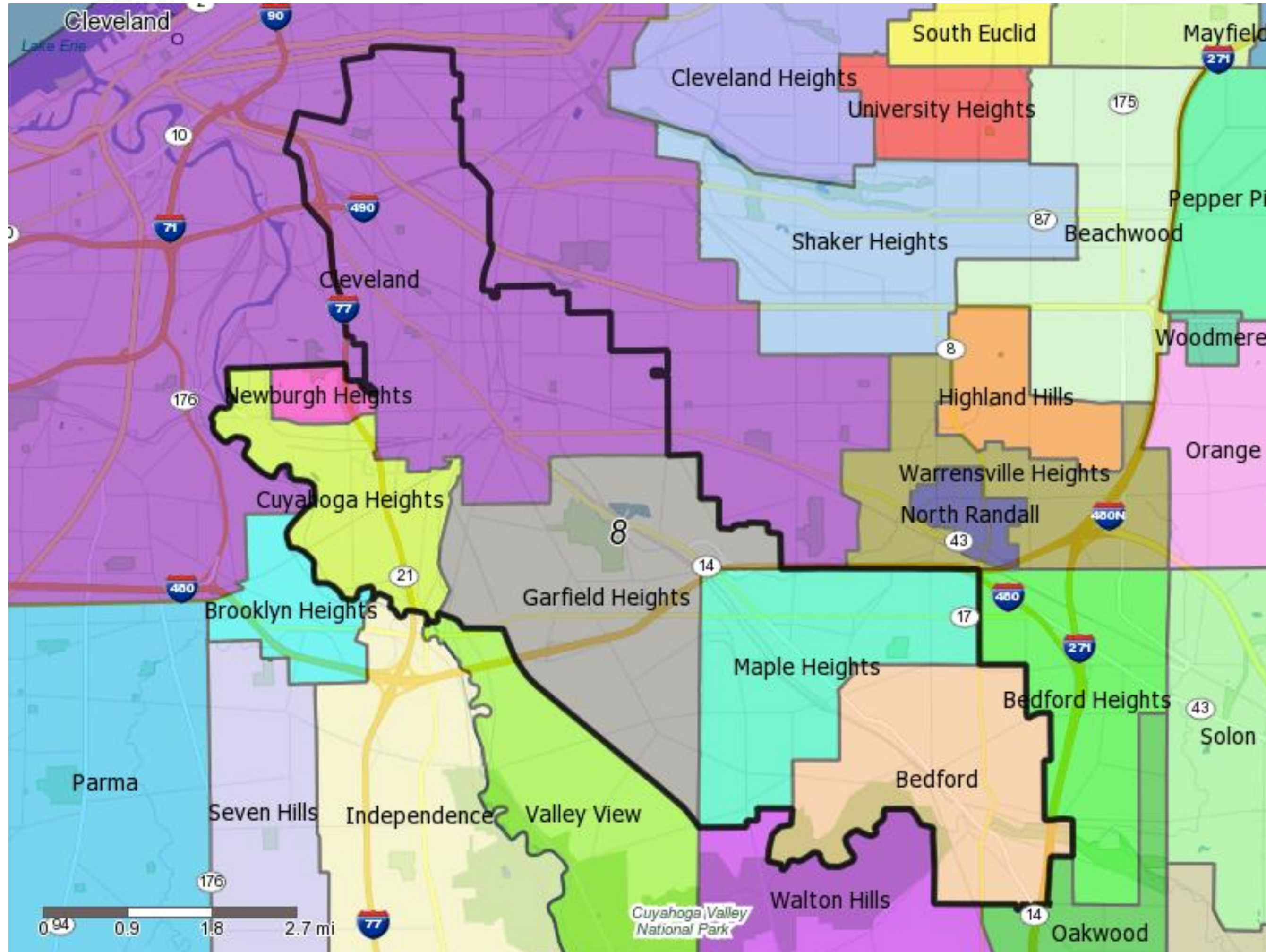
	6
Population	109,581
Deviation	-5,402
% Deviation	-4.7%
Perimeter	91.16
Reock	0.24
Hispanic %	2.54%
Non-Hispanic %	97.46%
White %	79.50%
African-American %	7.25%
Native American %	0.07%
Asian %	6.92%
Hawaiian Pacific Islander %	0.01%
Other %	0.35%
2+ Races %	3.36%

Option 3 - District 7



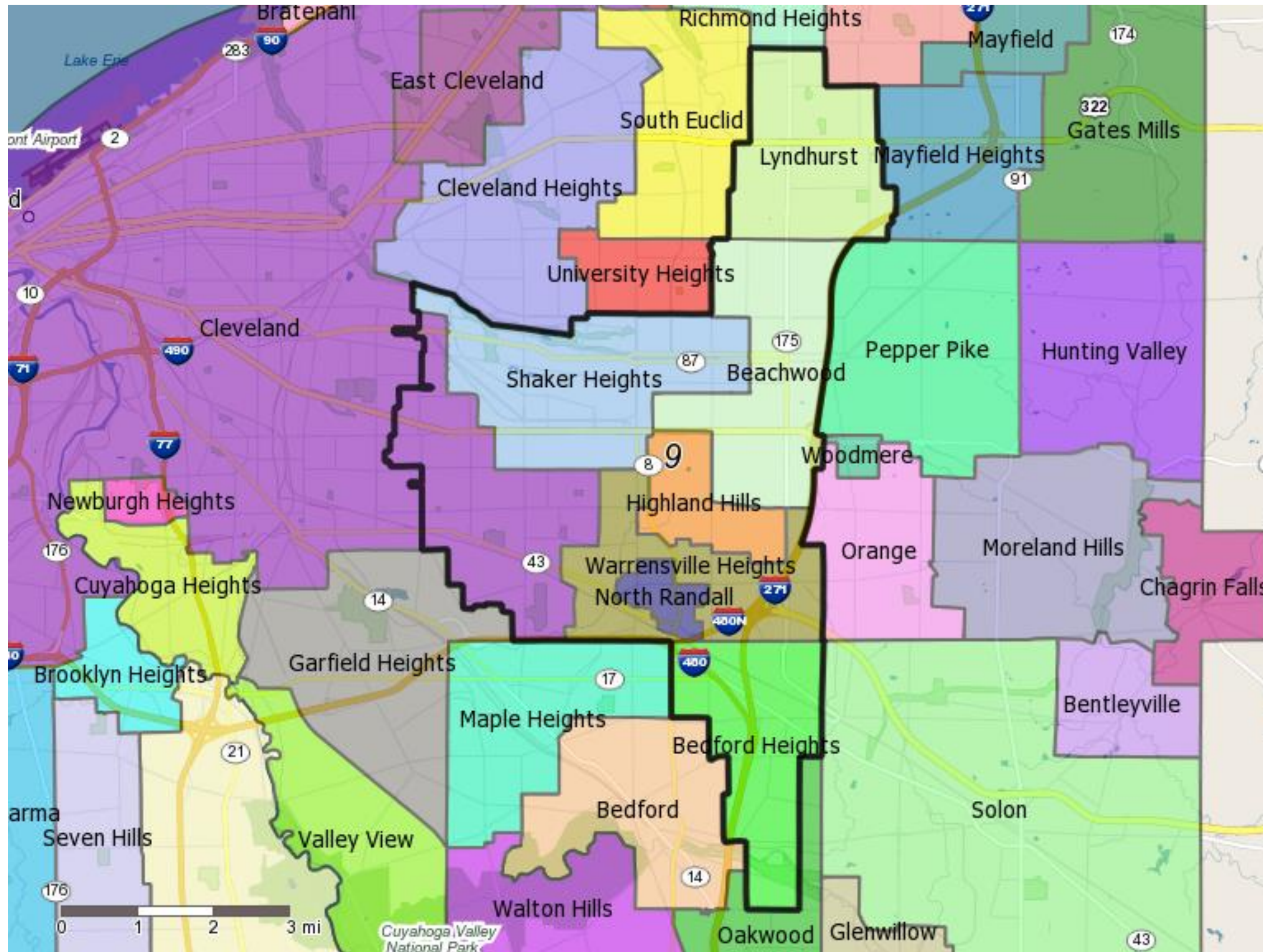
	7
Population	110,847
Deviation	-4,136
% Deviation	-3.6%
Perimeter	47.03
Reock	0.37
Hispanic %	7.87%
Non-Hispanic %	92.13%
White %	31.29%
African-American %	51.55%
Native American %	0.20%
Asian %	5.27%
Hawaiian Pacific Islander %	0.03%
Other %	0.49%
2+ Races %	3.30%

Option 3 - District 8



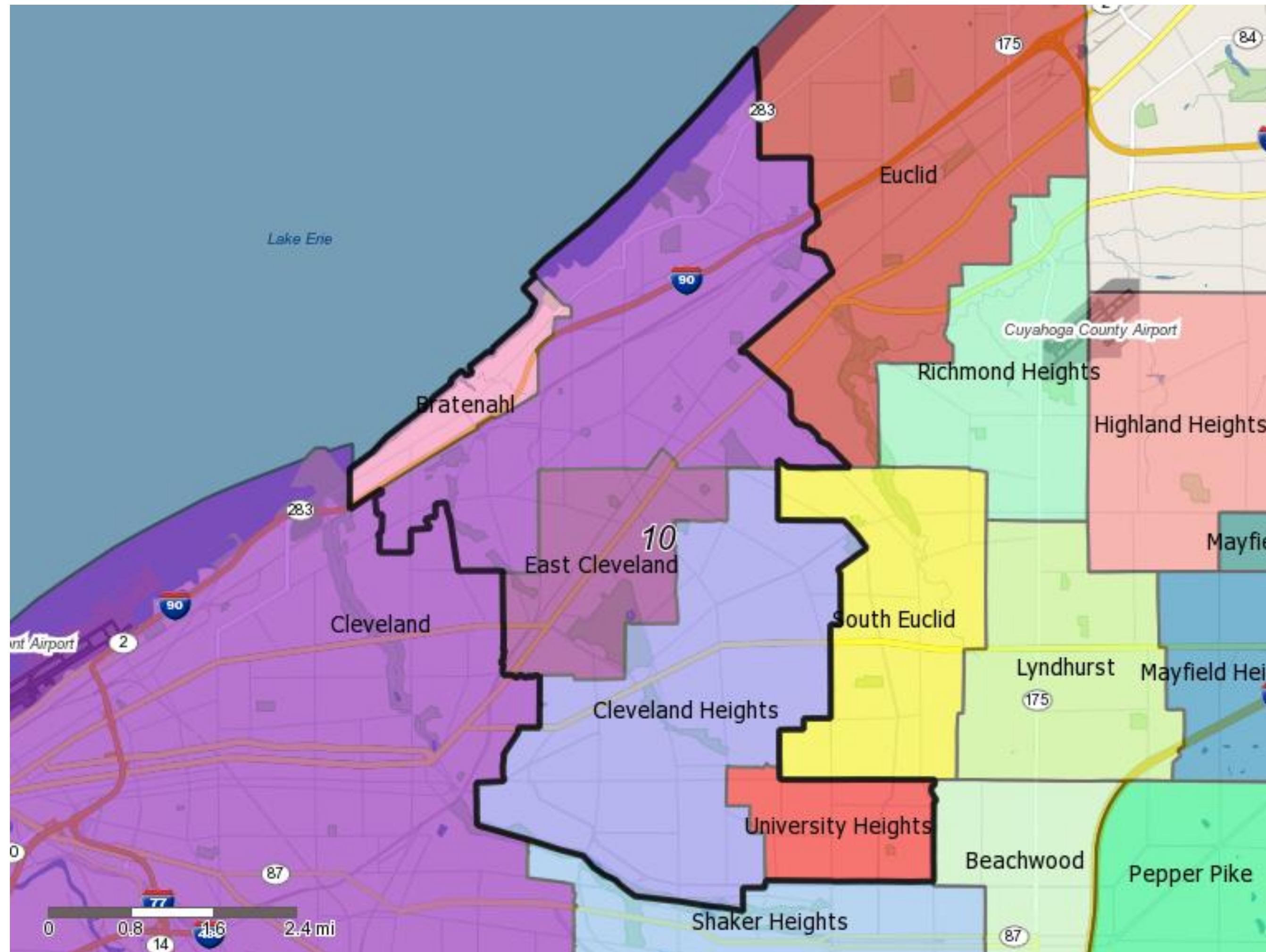
	8
Population	111,256
Deviation	-3,727
% Deviation	-3.2%
Perimeter	41.45
Reock	0.29
Hispanic %	4.39%
Non-Hispanic %	95.61%
White %	25.28%
African-American %	65.70%
Native American %	0.18%
Asian %	0.53%
Hawaiian Pacific Islander %	0.02%
Other %	0.44%
2+ Races %	3.45%

Option 3 - District 9



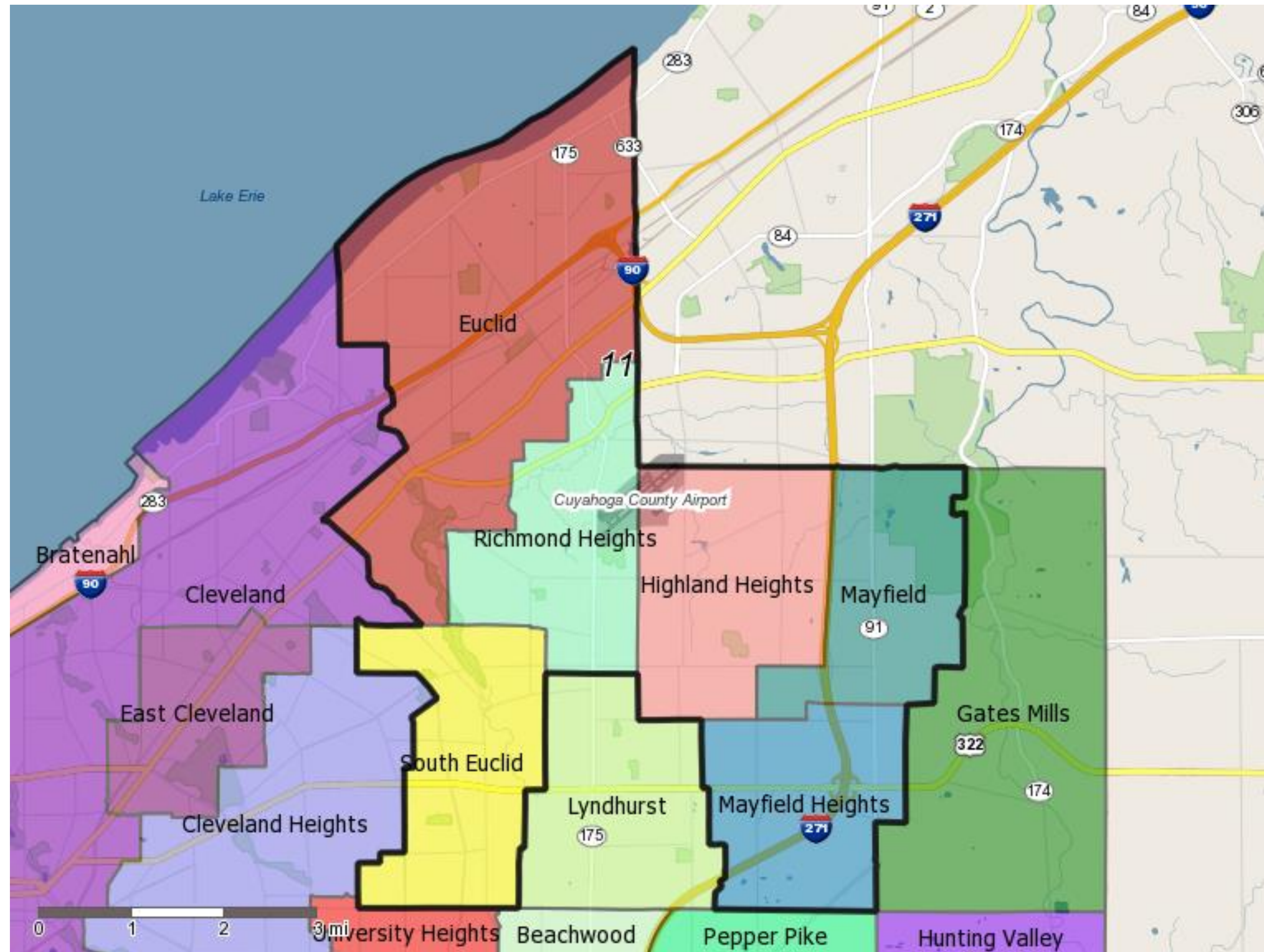
	9
Population	117,873
Deviation	2,890
% Deviation	2.5%
Perimeter	39.50
Reock	0.32
Hispanic %	2.51%
Non-Hispanic %	97.49%
White %	33.24%
African-American %	56.98%
Native American %	0.12%
Asian %	3.16%
Hawaiian Pacific Islander %	0.01%
Other %	0.56%
2+ Races %	3.41%

Option 3 - District 10



	10
Population	113,048
Deviation	-1,935
% Deviation	-1.7%
Perimeter	32.17
Reock	0.41
Hispanic %	2.77%
Non-Hispanic %	97.23%
White %	32.44%
African-American %	58.06%
Native American %	0.15%
Asian %	2.45%
Hawaiian Pacific Islander %	0.02%
Other %	0.64%
2+ Races %	3.48%

Option 3 - District 11



	11
Population	114,802
Deviation	-181
% Deviation	-0.2%
Perimeter	39.95
Reock	0.42
Hispanic %	2.55%
Non-Hispanic %	97.45%
White %	43.85%
African-American %	46.49%
Native American %	0.12%
Asian %	3.06%
Hawaiian Pacific Islander %	0.01%
Other %	0.52%
2+ Races %	3.41%

Minority-Majority Districts

District	African-American %			
	Current	Option 1	Option 2	Option 3
1	2.1%	2.6%	2.1%	2.6%
2	8.0%	7.3%	8.0%	7.7%
3	18.4%	18.4%	18.4%	18.0%
4	4.1%	4.1%	4.1%	4.1%
5	2.8%	2.8%	2.8%	2.8%
6	8.5%	14.5%	13.8%	7.3%
7	52.4%	52.9%	52.2%	51.6%
8	68.3%	64.5%	65.7%	65.7%
9	61.7%	50.5%	50.8%	57.0%
10	56.6%	58.5%	58.5%	58.1%
11	45.1%	45.6%	46.5%	46.5%

District	Hispanic %			
	Current	Option 1	Option 2	Option 3
1	3.8%	4.3%	3.8%	4.3%
2	8.7%	8.1%	8.7%	7.7%
3	27.8%	27.8%	27.8%	28.2%
4	6.4%	6.4%	6.4%	6.4%
5	3.4%	3.4%	3.4%	3.4%
6	2.6%	2.7%	2.7%	2.5%
7	7.7%	8.0%	8.1%	7.9%
8	4.6%	4.1%	4.0%	4.4%
9	2.6%	2.4%	2.4%	2.5%
10	2.8%	2.8%	2.8%	2.8%
11	2.4%	2.5%	2.5%	2.5%

Compactness

	Polsby Popper			
District	Current	Option 1	Option 2	Option 3
1	0.41	0.18	0.41	0.18
2	0.28	0.21	0.28	0.28
3	0.44	0.44	0.44	0.27
4	0.51	0.51	0.51	0.27
5	0.32	0.32	0.32	0.19
6	0.17	0.21	0.18	0.51
7	0.14	0.16	0.17	0.32
8	0.24	0.20	0.22	0.19
9	0.16	0.28	0.28	0.16
10	0.27	0.30	0.30	0.23
11	0.26	0.30	0.27	0.27

	Reock			
District	Current	Option 1	Option 2	Option 3
1	0.51	0.37	0.51	0.37
2	0.41	0.39	0.41	0.41
3	0.56	0.56	0.56	0.42
4	0.42	0.42	0.42	0.42
5	0.34	0.34	0.34	0.24
6	0.24	0.29	0.24	0.42
7	0.30	0.36	0.36	0.34
8	0.36	0.35	0.33	0.24
9	0.43	0.54	0.54	0.37
10	0.40	0.42	0.42	0.29
11	0.27	0.45	0.42	0.32



Communities of Interests

Community of Interest Discussion

- Defined, “communities of interests” are geographic areas, such as neighborhoods, where residents have shared common interests or governmental needs.
- Examples where people generally identify together include; economic, social, cultural, ethnic, religious, transportation, education, housing among others (except for political partisan considerations)
- Often communities of interest are not large enough to constitute an entire district broadly, and instead we often seek to incorporate unique groupings to have the strongest influence in a particular district to enhance a representative’s focus on their needs.



Decision Points

Decision Points for Commissioners

- Deviation +/- 5% after seeing initial draft map proposals
- Splitting municipalities other than Cleveland, and should Cleveland which must be split at least 4 times, should only be split 4 times (could assist with merging together minority communities beyond the city line and strengthen minority population in at least an additional council district)
- New decision points as a result of direct commissioner feedback from map proposals presented

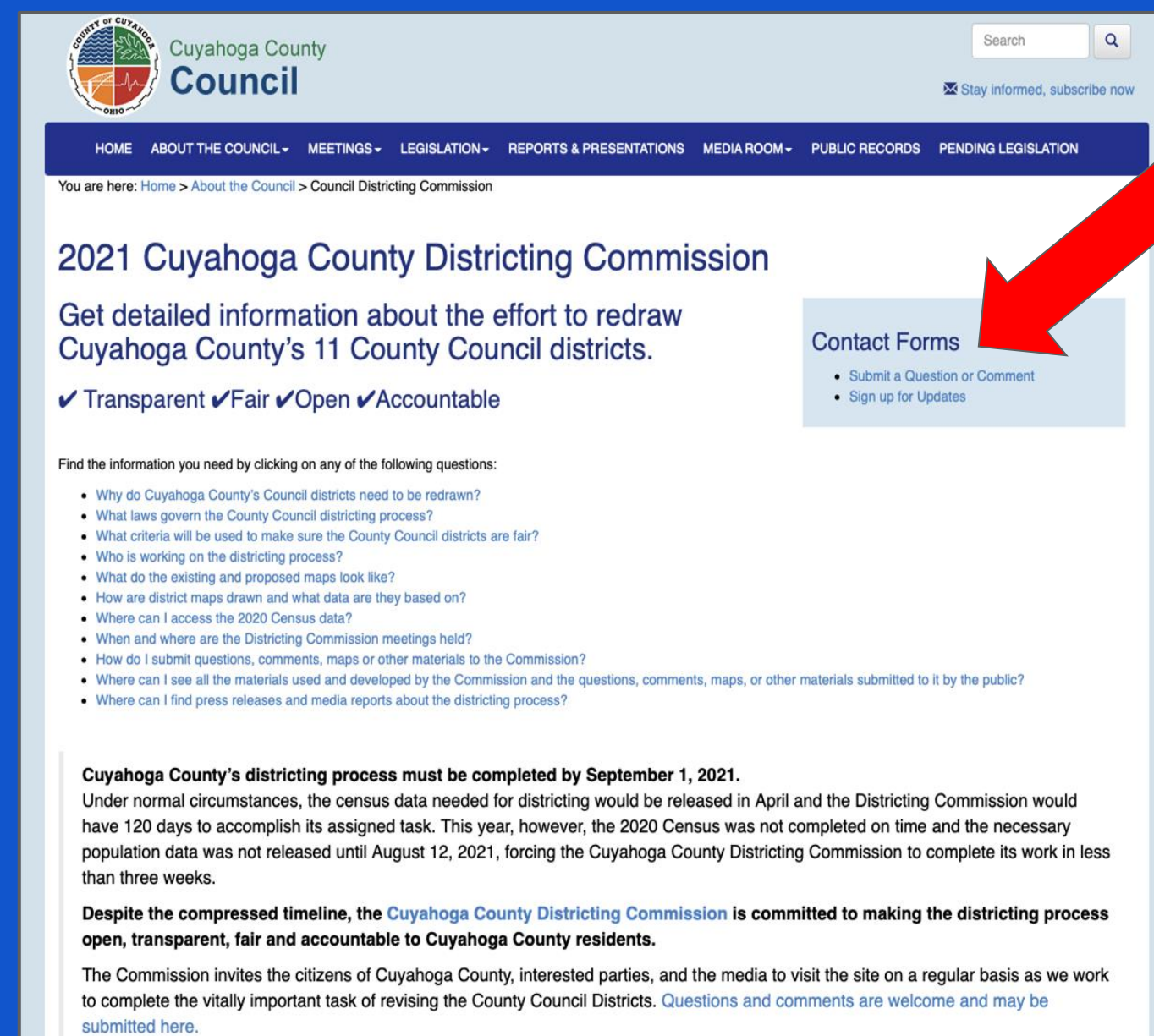
QUESTIONS or COMMENTS?

Join us at an meeting in-person or virtually:

- Wednesday, 8/25, 5:30-7:30pm
- Thursday, 8/26, 3:00-5:00pm

OR submit your feedback online:

<http://council.cuyahogacounty.us/en-US/2021-Council-Districting-Commission.aspx>



The screenshot shows the Cuyahoga County Council website. The page title is "2021 Cuyahoga County Districting Commission". Below the title, it says "Get detailed information about the effort to redraw Cuyahoga County's 11 County Council districts." There are three checkmarks: "Transparent", "Fair", "Open", and "Accountable". A "Contact Forms" button is visible, with a red arrow pointing to it. Below the button, there are two options: "Submit a Question or Comment" and "Sign up for Updates". The page also contains a list of questions and a paragraph about the districting process timeline.