



2020 REDISTRICTING BENCHMARK REPORT

CITY OF BARNWELL

REPORT PREPARED BY:

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REDISTRICTING REPORT 2020
PRESENTED TO: CITY OF BARNWELL

The South Carolina Revenue and Fiscal Affairs Office (RFA) has prepared the following analysis and accompanying maps regarding the redistricting for the City of Barnwell Council.

RFA strives to release data that is complete, accurate, and useful. However, we ask that you notify us, either by email (redistricting@rfa.sc.gov) or phone (803-734-3793), of any discrepancies.

ITEMS TO NOTE PRIOR TO REVIEWING THIS REPORT:

- The 2020 Census presents new challenges regarding redistricting as the data below the state level will be affected by the U.S. Census Bureau's efforts with respect to differential privacy. The Bureau has stated that the total population in each state will be "as enumerated," but that all other levels of geography could have some variance from the raw data. This variance is referred to by the Census Bureau as "injecting noise" into the data and is an attempt to improve privacy. The bureau has indicated that no "noise" will be injected into the state total population, but it is likely that noise will be injected for every other level of geography. More noise is injected as the geography levels get smaller. In other words, population counts at the county, city, or block level may not be "as enumerated".
- Race is defined following the guidance provided in OMB Bulletin No. 00-02 which allocates population counts of a "minority race and white" category to the minority race. In Tables 2 and 3, NH DOJ Black is the sum of Non-Hispanic Black and Non-Hispanic Black and White as recommended by the Department of Justice (DOJ).

CONSIDERATIONS FOR PRELIMINARY PLAN:

In developing a preliminary plan, RFA recommends following constitutional and statutory provisions:

- The requirement of “one person, one vote” under the Equal Protection Clause of the 14th Amendment and accepted variances.
- The Voting Rights Act, primarily Section 2, which protects the interest of the racial minority population.
- Other applicable court decisions and federal and state law.

Further, RFA recommends the following set of traditional redistricting principles be considered:

- Districts or wards will be drawn contiguously, so that all parts of the district or ward are connected to each other.
- Districts or wards will be drawn to minimize the division of voting precincts.
- Districts or wards will be geographically compact to the extent practicable, such that nearby areas of population are not bypassed for a more distant population.
- Districts or wards will be drawn, when feasible, with respect to existing districts and communities of interests, which will require input from Council and the citizens.
- Districts or wards will be drawn to comply with other applicable court decisions and federal and state laws.

2020 CENSUS BENCHMARK REPORT

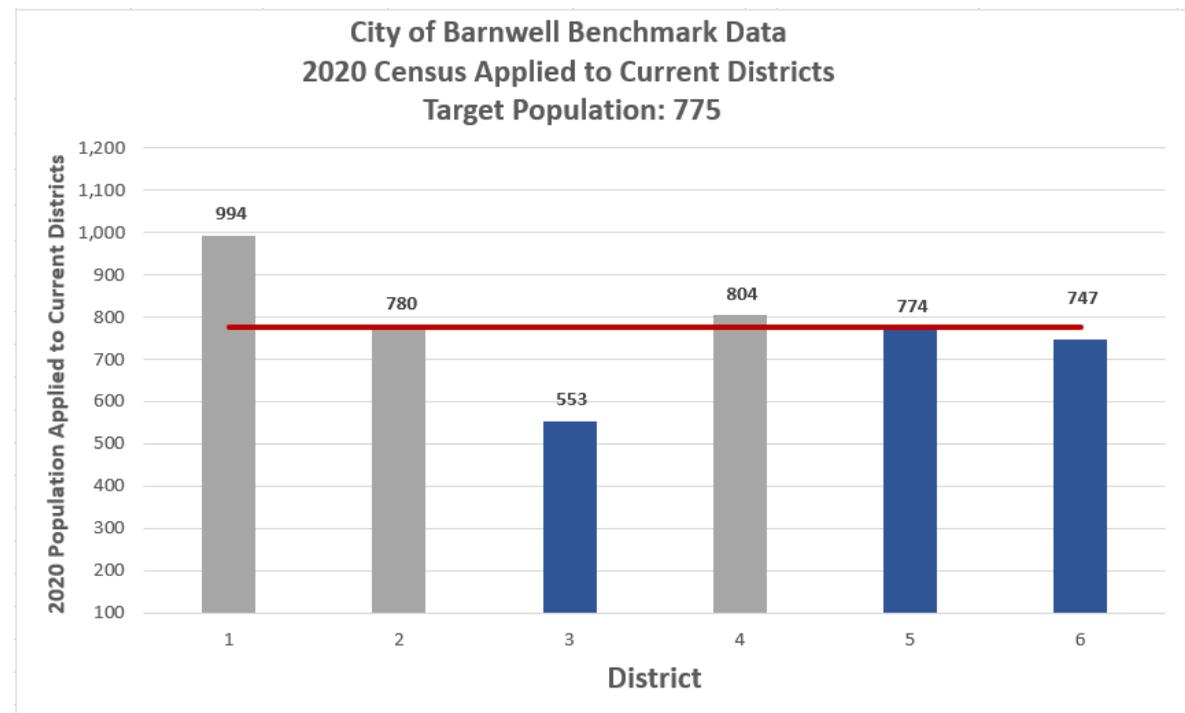
The population of the City of Barnwell has decreased 2.1% from 4,750 to 4,652. As a result, the ideal district changed from 791 to 775. The Benchmark Report noted a deviation range of 56.88% (the sum of the highest deviation, 28.20%, and the absolute value of the lowest deviation $|-28.68\%|$) which is above the maximum range of 10%. RFA recommends a deviation range of 5%.

The following table and chart show which districts are (under-) or over-populated indicating potential adjustments needed to be within the allowable deviation range.

TABLE 1: 2020 CENSUS COUNTS APPLIED TO CURRENT DISTRICTS

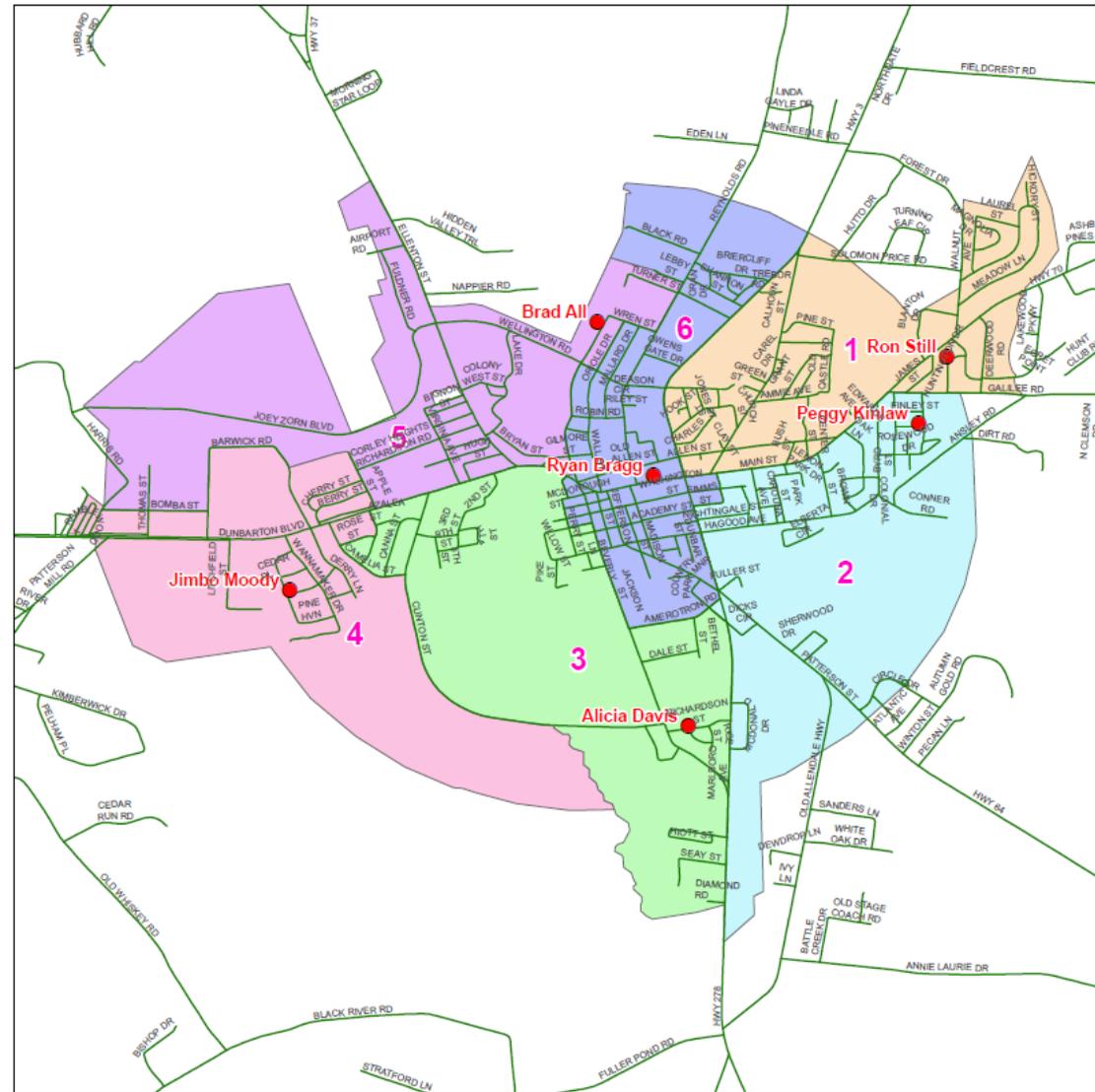
CHART 1:

District	2020 Census	Goal	Over/(Under)	% Deviation
1	994	775	219	28.20%
2	780	775	5	0.60%
3	553	775	(222)	-28.68%
4	804	775	29	3.70%
5	774	775	(1)	-0.17%
6	747	775	(28)	-3.65%
Lowest	-28.68%			
Highest	28.20%			
Range	56.88%			



MAP 1:

Council District Lines and
Addresses of Incumbents



City of Barnwell
City Council
Benchmark 2020

Legend

- Members
- Roads

Council Districts

- 1
- 2
- 3
- 4
- 5
- 6



TABLE 2: TOTAL POPULATION BY RACE *RACE DEFINED USING DOJ DEFINITIONS. NOT HISPANIC OR LATINO IS ABBREVIATED AS NH.

District	Total	Hispanic	% Hispanic	NH White	% NH White	NH DOJ Black*	% NH DOJ Black	NH Other Race	% NH Other Race
1	994	16	1.61%	470	47.28%	484	48.69%	24	2.41%
2	780	22	2.82%	433	55.51%	269	34.49%	56	7.18%
3	553	12	2.17%	118	21.34%	408	73.78%	15	2.71%
4	804	19	2.36%	139	17.29%	620	77.11%	26	3.23%
5	774	11	1.42%	236	30.49%	475	61.37%	52	6.72%
6	747	17	2.28%	451	60.37%	235	31.46%	44	5.89%
Total	4,652	97	2.09%	1,847	39.70%	2,491	53.55%	217	4.66%

TABLE 3: VOTING AGE POPULATION BY RACE *RACE DEFINED USING DOJ DEFINITIONS. NOT HISPANIC OR LATINO IS ABBREVIATED AS NH.

District	Total VAP	Hispanic VAP	% Hispanic VAP	NH White VAP	% NH White VAP	NH DOJ Black* VAP	% NH DOJ Black VAP	NH Other Race VAP	% NH Other Race VAP
1	854	12	1.41%	409	47.89%	412	48.24%	21	2.46%
2	582	12	2.06%	324	55.67%	203	34.88%	43	7.39%
3	438	7	1.60%	100	22.83%	320	73.06%	11	2.51%
4	534	14	2.62%	112	20.97%	388	72.66%	20	3.75%
5	547	7	1.28%	197	36.01%	300	54.84%	43	7.86%
6	560	15	2.68%	364	65.00%	151	26.96%	30	5.36%
Total	3,515	67	1.91%	1,506	42.84%	1,774	50.47%	168	4.78%

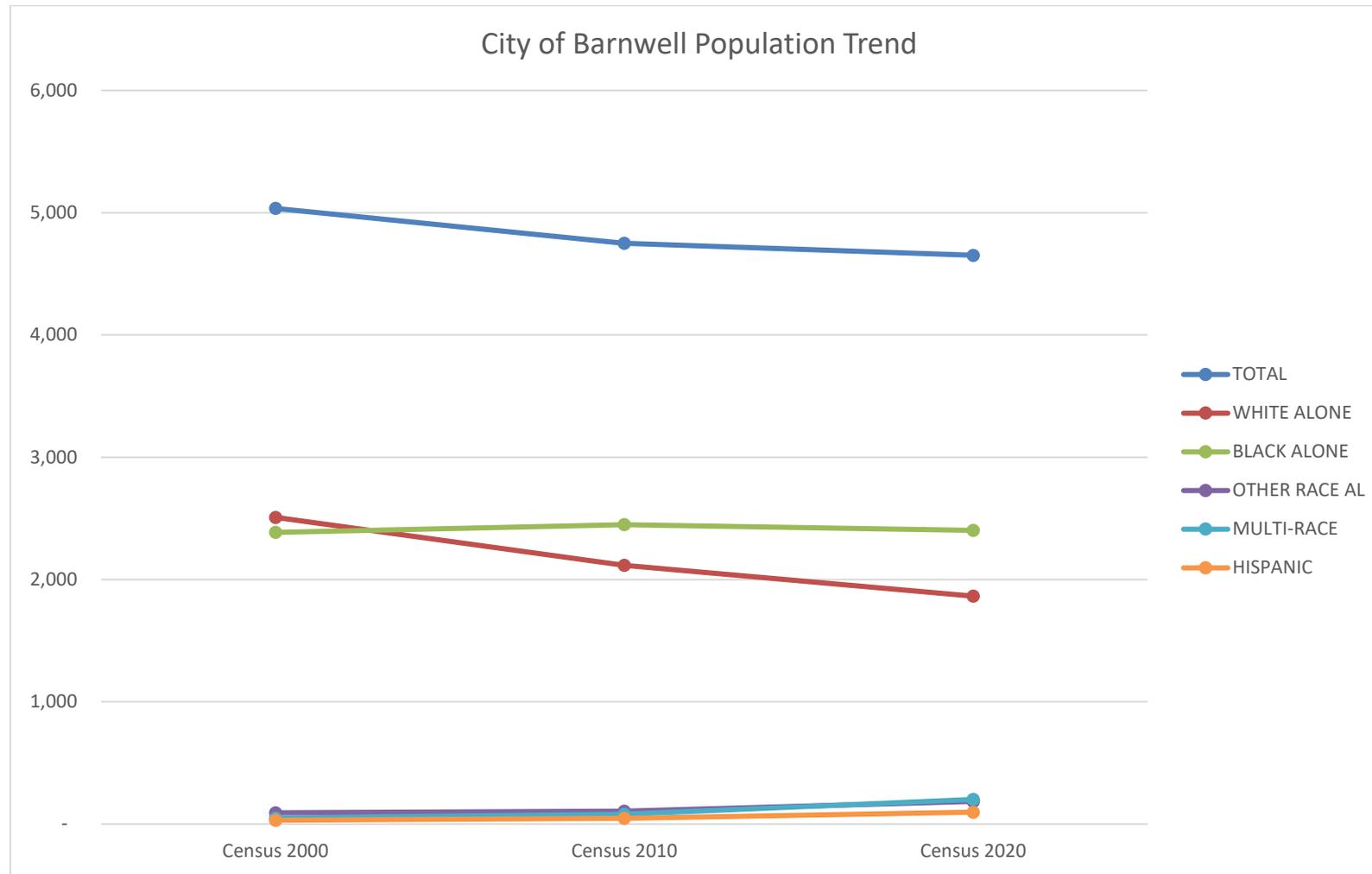
RFA ANALYSIS RESULTS:

Due to data limitations, RFA has not yet completed the voting analysis. If the data becomes available, we will provide the results to Council.

RFA RECOMMENDATIONS:

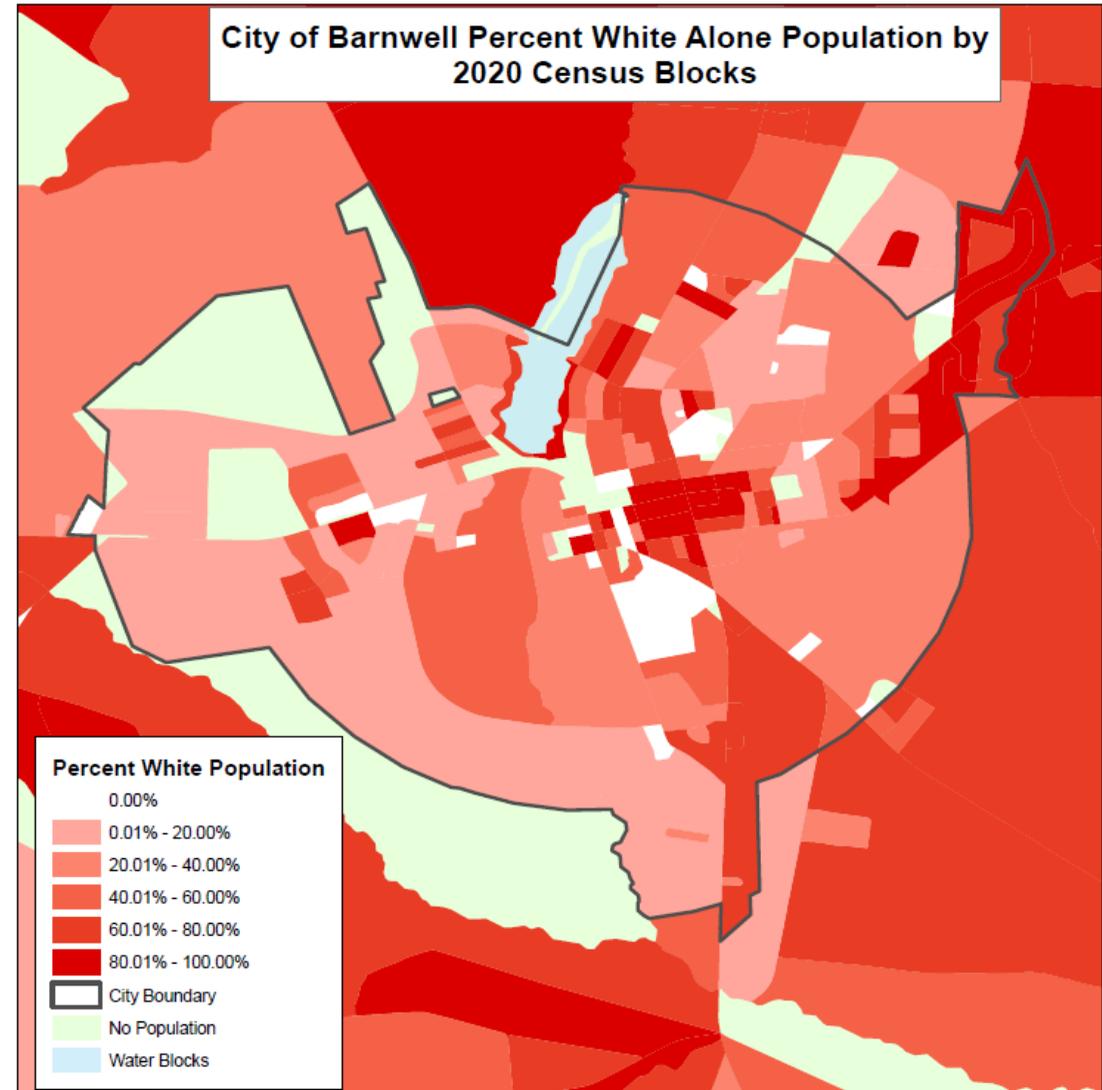
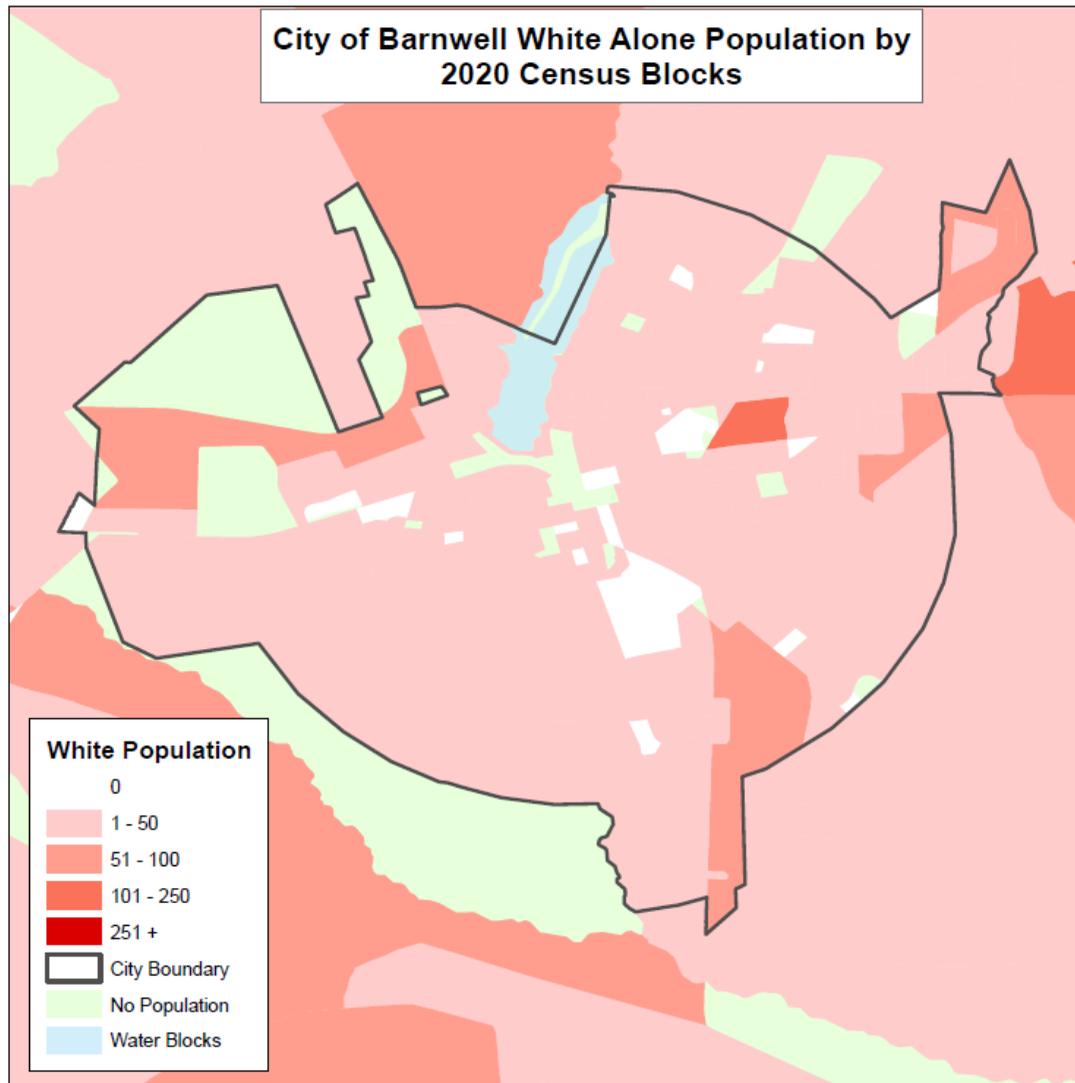
- RFA requests Council conduct a public meeting to discuss this report and solicit feedback from the public.
- RFA recommends Council adopt, through either a resolution or acceptance of this plan, the following traditional redistricting principles:
 - Districts or wards will be drawn contiguously, so that all parts of the district or ward are connected to each other.
 - Districts or wards will be drawn to minimize the division of voting precincts.
 - Districts or wards will be geographically compact to the extent practicable, such that nearby areas of population are not bypassed for a more distant population.
 - Districts or wards will be drawn to comply with other applicable court decisions and federal and state laws.
 - Districts or wards will be drawn, when feasible, with respect to existing districts and communities of interests, which will require input from Council and the citizens.
- RFA recommends Council give careful consideration to minority districts for compliance with Section 2 criteria of the Voting Rights Act.
- Because of the potential effects of differential privacy, RFA recommends Council adopt a deviation range of 5%.

CHART A-1 POPULATION TREND BY SINGLE RACE, 2000 - 2020



APPENDIX B - MAPS BY SINGLE RACE CATEGORIES (CORRESPONDS WITH TABLE A-2)

MAPS BY SINGLE RACE CATEGORY - WHITE



MAPS BY SINGLE RACE CATEGORY - BLACK

