

PROPOSED
REDISTRICTING
MAPS -2020

PROPOSED REDISTRICTING MAP

A



Guilford County Redistricting Proposal Review

Submission 210922_02

1. Guideline comparison detailing how the proposal meets the guidelines.
2. Map of the proposal showing districts and precincts that are changing districts.
3. Plan details regarding the precinct changes between the current configuration and the given proposal.

PROPOSED REDISTRICTING MAP A

Guideline	Test	SUBMISSIONS						
		210917-01	210922-01	210922-02	210922-03	210929-01	210930-01	210930_02
1	Fair & Balanced	NA	NA	NA	NA	NA	NA	NA
2	Applicable Law	NA	NA	NA	NA	NA	NA	NA
3	Are the population counts within +/-5%?	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4	Are the districts contiguous?	Pass	Pass	Pass	Pass	Pass	Pass	Pass
5	Compactness (Rating)	47	62	18	18	36	48	32
6	Precinct Preservation	Fail	Pass	Pass	Pass	Pass	Pass	Pass
6	Boundary Preservation	NA	NA	NA	NA	NA	NA	NA
7	Preservation of Communities Of Interest	NA	NA	NA	NA	NA	NA	NA
8	Preservation of Prior Districts (Percentage)	37%	81%	99%	99%	65%	66%	88%
9	Does it pair incumbents within a district?	Fail	Fail	Pass	Pass	Fail	Pass	Pass
10	Competitiveness (Rating)	10	40	53	53	24	21	37
10	Proportionality (Rating)	92	24	66	64	58	0	26
-	Is the file in a valid format?	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Does it have the correct number of districts?	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Is it a duplicate of another submission?	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Meets Guidelines?	Fail	Fail	Pass	Pass	Fail	Pass	Pass

*NA - Not appropriate for numerical rating

- 5. Compactness - An averaged rating of geographic measures.
- 8. Preservation of Districts - Percentage of total overlap between current and proposed Districts.
- 10. Competitiveness - The number of Districts in the 45-55% range when compared to the Voting Age Public (VAP) party affiliation.
- 10. Proportionality - Deviation from the number of seats that closest meet the population breakdown.

PROPOSED REDISTRICTING MAP A

Proposal Demographics

210922_02	Total Pop	Devation	Dem	Rep	Oth	Total VAP	White	Minority	Hispanic	Black	Asian	Native	Pacific
Turney	0	0	0	0	0	0	0	0	0	0	0	0	0
1	65809	-2.74%	74.44%	24.22%	1.34%	50466	31.69%	68.31%	12.04%	49.08%	6.02%	2.21%	0.13%
2	68080	0.62%	50.62%	47.90%	1.48%	53517	58.95%	41.05%	8.97%	24.35%	6.25%	2.24%	0.14%
3	65831	-2.71%	53.38%	45.07%	1.55%	53661	71.12%	28.88%	5.51%	15.61%	6.09%	1.59%	0.12%
4	68850	1.76%	47.73%	50.93%	1.35%	53040	63.13%	36.87%	6.07%	26.78%	2.32%	2.32%	0.10%
5	68062	0.59%	57.20%	41.20%	1.61%	55109	74.26%	25.74%	4.33%	15.55%	4.26%	1.67%	0.09%
6	70154	3.68%	54.46%	43.93%	1.61%	55327	59.52%	40.48%	6.86%	22.64%	9.50%	1.91%	0.15%
7	68005	0.51%	80.54%	18.36%	1.10%	50670	22.95%	77.05%	9.04%	63.92%	3.50%	2.49%	0.10%
8	66508	-1.71%	82.78%	15.81%	1.41%	51973	19.57%	80.43%	11.99%	61.99%	6.23%	2.29%	0.18%
Summary	67662	6.42%	60.84%	37.72%	1.44%	52970	50.70%	49.30%	8.03%	34.47%	5.55%	2.08%	0.13%

PROPOSED REDISTRICTING MAP A

Precincts that Changed Districts				Partisan Lean			Demographics (Voting Age Population)						
Precinct	Original District	New District	Pop. Total	Dem	Rep	Other	Total	White	Hispanic	Black	Asian	Native	Pacific
G40A2	5	3	1852	66.53%	0.32%	1.84%	1516	69.66%	4.62%	19.66%	4.88%	1.06%	0.00%
FR5B	3	6	1983	46.06%	51.86%	2.08%	1448	71.27%	7.53%	14.23%	4.49%	2.62%	0.21%
G25	4	5	2364	63.20%	35.34%	1.46%	1978	69.21%	3.89%	23.56%	1.42%	1.26%	0.00%
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.88%	6.39%	20.70%	9.30%	1.78%	0.00%
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.95%	6.46%	25.75%	4.85%	2.23%	0.05%
H21	6	2	2042	46.80%	51.60%	1.60%	1688	65.76%	7.70%	19.19%	6.10%	1.84%	0.18%
G24	4	7	2016	69.24%	28.10%	2.66%	1705	59.18%	5.04%	29.56%	3.93%	2.35%	0.00%

PROPOSED REDISTRICTING MAP

B



Guilford County Redistricting Proposal Review

Submission 210930_01

1. Guideline comparison detailing how the proposal meets the guidelines.
2. Map of the proposal showing districts and precincts that are changing districts.
3. Plan details regarding the precinct changes between the current configuration and the given proposal.

PROPOSED REDISTRICTING MAP B

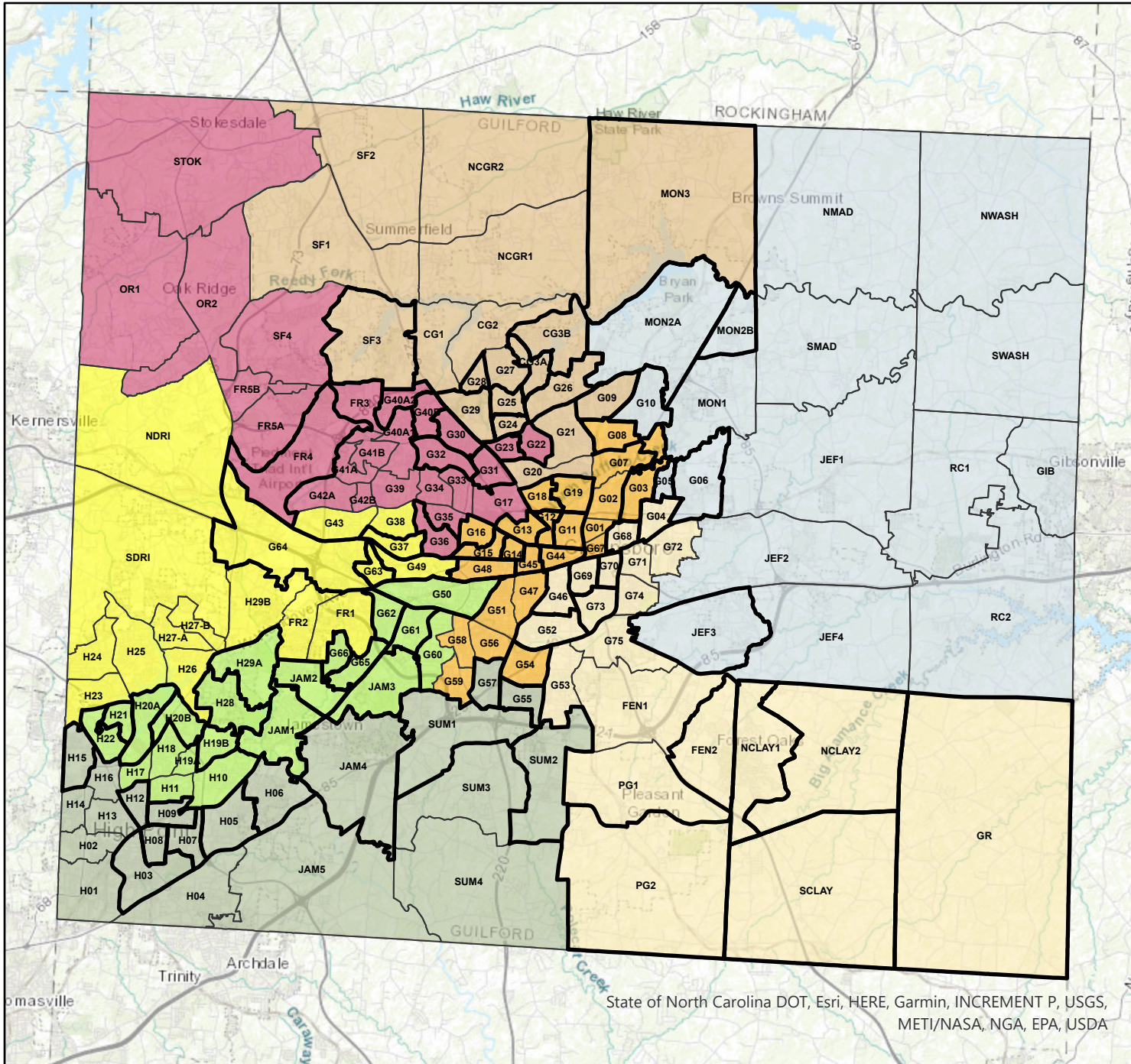
Guideline	Test	SUBMISSIONS							
		210917-01	210922-01	210922-02	210922-03	210929-01	210930-01	210930_02	210930-03
1	Fair & Balanced	NA	NA	NA	NA	NA	NA	NA	NA
2	Applicable Law	NA	NA	NA	NA	NA	NA	NA	NA
3	Are the population counts within +/-5%?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4	Are the districts contiguous?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
5	Compactness (Rating)	47	62	18	18	36	48	32	63
6	Precinct Preservation	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass
6	Boundary Preservation	NA	NA	NA	NA	NA	NA	NA	NA
7	Preservation of Communities Of Interest	NA	NA	NA	NA	NA	NA	NA	NA
8	Preservation of Prior Districts (Percentage)	37%	81%	99%	98%	65%	66%	88%	64%
9	Does it pair incumbents within a district?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass
10	Competitiveness (Rating)	10	40	53	55	24	21	37	47
10	Proportionality (Rating)	92	24	66	64	58	0	26	44
-	Is the file in a valid format?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Does it have the correct number of districts?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Is it a duplicate of another submission?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Meets Guidelines?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass

*NA - Not appropriate for numerical rating

- 5. Compactness - An averaged rating of geographic measures. Higher is better.
- 8. Preservation of Districts - Percentage of total overlap between current and proposed Districts.
- 10. Competitiveness - The number of Districts in the 45-55% range when compared to the Voting Age Public (VAP) party affiliation.
- 10. Proportionality - Deviation from the number of seats that closest meet the population breakdown.

2021 Guilford County Commissioner Redistricting Proposals

PROPOSED REDISTRICTING MAP B



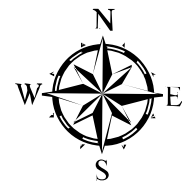
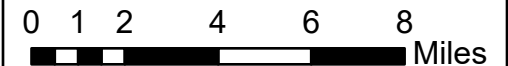
Proposal 210930-01

Changed Precincts

Districts

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- Based on 2020 US Census Bureau Data
 - District Precinct Assignment Supported by Dave's Redistricting



State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

PROPOSED REDISTRICTING MAP B

Proposal Demographics

210930_01	Total Pop	Devation	Dem	Rep	Oth	Total VAP	White	Minority	Hispanic	Black	Asian	Native	Pacific
Pendley	0	0	0	0	0	0	0	0	0	0	0	0	0
1	66022	-2.42%	64.86%	33.61%	1.52%	52460	45.71%	54.29%	11.07%	35.28%	6.61%	2.02%	0.14%
2	68501	1.24%	59.95%	38.73%	1.33%	51937	42.33%	57.67%	11.22%	37.87%	7.39%	2.45%	0.12%
3	66569	-1.62%	51.11%	47.37%	1.52%	52413	77.03%	22.97%	4.75%	11.00%	5.35%	1.52%	0.12%
4	68485	1.22%	60.89%	37.88%	1.23%	51416	45.24%	54.76%	7.26%	44.00%	2.22%	2.56%	0.09%
5	69154	2.21%	55.13%	43.30%	1.57%	53529	66.02%	33.98%	5.21%	21.64%	5.53%	1.84%	0.08%
6	66517	-1.69%	56.91%	41.44%	1.64%	52503	56.16%	43.84%	7.15%	26.46%	8.76%	2.02%	0.17%
7	67727	0.10%	66.72%	32.09%	1.19%	52756	32.46%	67.54%	7.66%	57.26%	1.91%	2.13%	0.12%
8	68324	0.98%	77.47%	21.05%	1.48%	56749	41.06%	58.94%	9.87%	41.99%	6.50%	2.14%	0.17%
Summary	67662	4.63%	60.84%	37.72%	1.44%	52970	50.70%	49.30%	8.03%	34.47%	5.55%	2.08%	0.13%

PROPOSED REDISTRICTING MAP B

Precincts that Changed Districts			Partisan Lean						Demographics (Voting Age Population)					
Precinct	Original District	New District	Pop. Total	Dem	Rep	Other	Total	White	Hispanic	Black	Asian	Native	Pacific	
FEN2	4	7	2507	39.31%	59.13%	1.56%	1993	80.03%	2.56%	14.15%	1.81%	2.11%	0.30%	
G24	4	5	2016	69.24%	28.10%	2.66%	1705	59.18%	5.04%	29.56%	3.93%	2.35%	0.00%	
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.88%	5.50%	19.40%	3.80%	2.26%	0.24%	
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.95%	6.46%	25.75%	4.85%	2.23%	0.05%	
G38	6	3	3279	66.81%	31.58%	1.61%	2571	64.29%	6.61%	22.56%	5.02%	2.68%	0.08%	
CG3A	4	5	1537	59.74%	38.51%	1.75%	1813	74.17%	4.32%	14.01%	6.29%	1.20%	0.00%	
CG3B	4	5	3503	61.91%	36.43%	1.66%	2715	69.47%	4.71%	18.34%	6.52%	0.92%	0.04%	
FR4	6	3	1884	98.84%	1.13%	0.03%	1884	4.02%	27.79%	41.26%	20.92%	5.73%	0.29%	
G04	8	7	3457	90.77%	7.67%	1.56%	2436	7.58%	12.55%	74.59%	2.93%	2.20%	0.16%	
G06	7	4	2152	93.84%	5.00%	1.16%	1583	5.56%	5.56%	85.45%	2.31%	1.12%	0.00%	
G11	5	8	2107	79.85%	18.61%	1.53%	1895	78.31%	3.83%	12.55%	3.89%	1.42%	0.00%	
G14	5	3	1475	75.80%	22.25%	1.94%	1172	86.55%	4.91%	4.40%	1.52%	2.12%	0.51%	
G17	3	5	2126	60.87%	37.41%	1.72%	1738	84.03%	3.17%	6.75%	4.15%	1.79%	0.12%	
G19	5	8	1957	56.65%	42.22%	1.13%	1656	83.36%	3.59%	9.75%	1.68%	1.56%	0.06%	
G21	5	7	5459	61.23%	37.25%	1.51%	4205	55.68%	6.56%	28.56%	7.48%	1.70%	0.02%	
G24	4	5	2016	69.24%	28.10%	2.66%	1705	59.14%	5.04%	29.54%	3.93%	2.34%	0.00%	
G25	4	5	2364	63.20%	35.34%	1.46%	1978	69.67%	3.92%	23.72%	1.42%	1.27%	0.00%	
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.82%	5.49%	19.39%	3.80%	2.26%	0.24%	
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.16%	6.38%	25.42%	4.78%	2.20%	0.05%	
G36	2	3	2972	68.90%	29.64%	1.47%	2160	59.46%	6.84%	29.48%	2.66%	1.52%	0.05%	
G37	2	6	4540	75.53%	22.54%	1.93%	3442	37.29%	9.89%	45.97%	3.87%	2.75%	0.23%	
G40A2	5	3	1852	66.53%	31.63%	1.84%	1516	69.75%	4.62%	19.68%	4.89%	1.06%	0.00%	
G44	5	8	4432	83.80%	13.40%	2.80%	4226	51.44%	6.07%	36.78%	4.33%	1.22%	0.16%	
G45	3	8	5902	89.83%	8.69%	1.48%	5790	22.87%	53.21%	20.83%	2.42%	0.65%	0.03%	
G49	8	3	2092	79.92%	17.82%	2.26%	1619	35.51%	9.03%	49.12%	3.97%	2.32%	0.06%	
G61	8	1	3717	76.15%	22.69%	1.17%	2658	21.53%	17.34%	50.07%	7.83%	2.57%	0.66%	
G62	2	1	2574	66.32%	32.17%	1.51%	2017	45.11%	13.08%	32.18%	6.81%	2.67%	0.15%	
G64	2	6	4583	75.99%	22.36%	1.65%	3641	35.29%	10.74%	46.04%	4.67%	2.95%	0.30%	
G66	6	2	3411	64.75%	33.76%	1.49%	2628	54.96%	7.08%	25.25%	10.87%	1.84%	0.00%	
H03	1	2	4062	74.95%	24.08%	0.96%	2867	20.80%	20.32%	41.97%	14.11%	2.70%	0.10%	
H15	6	2	3087	57.49%	40.42%	2.09%	2430	53.21%	7.77%	30.15%	6.63%	2.20%	0.04%	
H21	6	2	2042	46.80%	51.58%	1.62%	1688	65.26%	7.64%	19.05%	6.06%	1.82%	0.18%	
H23	6	2	1977	41.41%	57.59%	0.99%	1632	70.94%	6.32%	15.50%	5.53%	1.58%	0.12%	
JEF3	7	4	5457	82.83%	16.13%	1.04%	4081	21.78%	6.28%	66.04%	2.78%	3.04%	0.07%	
MON2A	7	4	5481	74.47%	24.53%	1.00%	3973	26.73%	6.89%	61.73%	1.35%	3.22%	0.07%	
MON2B	7	4	2403	70.11%	28.89%	1.01%	1852	41.88%	3.94%	49.23%	2.13%	2.72%	0.11%	

PROPOSED REDISTRICTING MAP B

MON3	4	5	6375	38.91%	59.80%	1.29%	4766	72.12%	6.03%	17.44%	2.07%	2.22%	0.13%
NCLAY1	4	7	3188	41.58%	57.30%	1.12%	2517	71.07%	3.14%	21.50%	2.34%	1.95%	0.00%
SUM2	1	2	3568	68.06%	30.75%	1.18%	2718	38.58%	8.69%	47.24%	2.76%	2.69%	0.04%
G03	7	8	3203	90.33%	8.23%	1.44%	2336	7.06%	15.28%	76.46%	2.05%	3.08%	0.09%
G05	7	4	2295	94.99%	4.07%	0.95%	1538	4.49%	6.24%	87.91%	2.21%	1.50%	0.07%
G08	7	8	4139	75.84%	23.30%	0.87%	3043	19.72%	11.76%	56.69%	2.04%	11.93%	0.03%
G09	7	5	5433	81.49%	16.83%	1.68%	3895	21.08%	9.83%	63.47%	2.57%	4.67%	0.28%
G10	7	4	4922	79.79%	19.16%	1.05%	3546	21.55%	13.62%	60.10%	2.51%	4.60%	0.06%
G12	5	8	1303	81.42%	17.02%	1.56%	1162	81.76%	3.01%	9.72%	1.64%	3.36%	0.26%
G13	5	8	1664	73.55%	24.32%	2.13%	1473	82.28%	3.46%	9.98%	2.99%	1.49%	0.20%
G15	3	8	1596	74.48%	23.71%	1.81%	1401	86.01%	2.86%	7.07%	1.57%	2.00%	0.07%
G16	3	8	1685	64.57%	34.07%	1.37%	1325	92.00%	2.34%	3.02%	2.04%	1.06%	0.00%
G18	5	8	1518	53.88%	44.69%	1.43%	1234	90.52%	3.57%	3.00%	1.54%	2.03%	0.24%
G22	5	3	2183	50.91%	47.96%	1.13%	1708	84.95%	3.75%	6.62%	1.58%	2.87%	0.18%
G23	5	3	2102	66.45%	31.98%	1.58%	1723	66.92%	5.51%	20.60%	1.45%	5.46%	0.17%
G26	7	5	4719	76.92%	22.06%	1.02%	3591	43.11%	6.43%	43.55%	2.01%	6.07%	0.14%
G30	5	3	2138	51.05%	47.37%	1.58%	1755	83.76%	2.56%	6.84%	1.65%	4.79%	0.00%
G31	5	3	1876	60.11%	38.25%	1.64%	1549	84.18%	2.78%	7.94%	1.81%	2.26%	0.13%
G32	5	3	2880	58.59%	40.44%	0.97%	2277	82.87%	2.77%	7.11%	0.83%	5.49%	0.09%
G40B	5	3	1908	57.74%	40.16%	2.09%	1601	71.77%	3.69%	15.05%	1.75%	8.24%	0.00%
G46	8	7	5550	94.43%	4.46%	1.11%	3779	10.06%	7.91%	80.50%	1.80%	1.48%	0.19%
G48	3	8	5567	82.64%	15.79%	1.57%	5068	49.88%	7.08%	37.45%	2.27%	4.01%	0.24%
G50	8	1	6148	80.60%	17.77%	1.64%	4704	19.88%	22.11%	53.47%	3.08%	4.02%	0.15%
G52	8	7	3330	87.39%	11.40%	1.22%	2590	12.59%	15.06%	67.07%	2.12%	4.29%	0.00%
G54	1	8	4772	88.85%	10.27%	0.88%	3558	14.59%	15.94%	67.20%	1.66%	1.71%	0.25%
G55	1	2	3644	85.32%	13.80%	0.89%	2751	16.43%	11.09%	66.27%	2.69%	5.42%	0.15%
G57	1	2	2885	78.77%	20.23%	1.00%	2242	20.70%	14.76%	56.96%	2.45%	7.63%	0.45%
G63	8	6	2721	68.41%	29.38%	2.21%	2287	54.57%	5.25%	35.16%	1.01%	4.20%	0.00%
G65	2	1	3799	67.29%	30.70%	2.01%	2933	50.09%	8.39%	31.03%	1.81%	9.14%	0.14%
G68	8	7	3286	97.41%	1.87%	0.72%	3152	1.21%	6.44%	93.18%	0.76%	0.25%	0.03%
G69	8	7	3263	90.14%	8.31%	1.55%	2602	24.02%	7.23%	66.10%	1.31%	2.42%	0.08%
G70	8	7	3739	95.83%	3.06%	1.11%	3013	2.52%	7.17%	90.87%	2.02%	1.29%	0.07%
G73	8	7	2201	94.38%	4.19%	1.43%	1723	5.05%	8.01%	85.55%	2.84%	0.99%	0.29%
GR	4	7	3611	18.46%	80.06%	1.48%	2925	88.79%	3.35%	4.27%	2.29%	0.79%	0.27%
H05	1	2	3868	81.37%	17.39%	1.24%	2818	18.95%	12.03%	57.38%	2.41%	10.97%	0.14%
H06	1	2	4379	62.90%	34.95%	2.16%	3304	47.03%	8.96%	32.26%	2.15%	10.08%	0.03%
H07	1	2	2622	87.01%	11.79%	1.20%	1900	11.74%	16.00%	68.84%	2.37%	3.32%	0.11%
H08	1	2	2496	88.35%	10.50%	1.15%	1714	11.90%	10.33%	73.22%	1.46%	4.26%	0.12%

PROPOSED REDISTRICTING MAP B

H09	1	2	3416	91.10%	7.04%	1.86%	2273	11.31%	8.58%	76.55%	2.64%	3.04%	0.09%
H12	1	2	2301	70.36%	27.38%	2.26%	1780	40.51%	12.75%	41.91%	3.93%	3.54%	0.06%
H19B	2	1	1509	57.42%	40.79%	1.79%	1285	57.20%	7.70%	28.48%	2.65%	5.53%	0.00%
H20A	2	1	1651	55.68%	42.76%	1.57%	1316	67.40%	4.86%	20.59%	1.60%	5.55%	0.08%
H20B	2	1	2108	50.80%	47.69%	1.51%	1682	57.97%	7.61%	26.63%	2.44%	5.47%	0.00%
H22	2	1	2544	57.35%	41.13%	1.53%	1947	44.53%	11.92%	37.49%	1.85%	5.65%	0.05%
H28	6	1	3824	59.72%	38.62%	1.66%	3103	52.11%	8.09%	30.36%	1.93%	7.61%	0.13%
H29A	6	1	3541	63.85%	34.47%	1.68%	2723	48.51%	7.86%	31.44%	1.51%	11.02%	0.11%
JAM1	2	1	3406	47.67%	51.16%	1.18%	2821	75.75%	3.62%	15.10%	1.63%	3.65%	0.11%
JAM2	2	1	2368	51.21%	46.92%	1.87%	1916	69.83%	5.22%	18.16%	1.93%	5.48%	0.00%
JAM3	2	1	2557	49.17%	49.35%	1.48%	2035	63.44%	7.52%	17.54%	1.97%	10.57%	0.10%
JAM4	1	2	3516	39.37%	59.27%	1.36%	2941	74.84%	4.90%	11.32%	2.31%	6.15%	0.00%
NCLAY2	4	7	1740	26.39%	72.98%	0.63%	1468	85.83%	3.13%	6.06%	2.86%	2.04%	0.07%
PG2	2	7	3424	25.91%	72.23%	1.86%	2848	85.43%	2.81%	9.38%	1.58%	0.74%	0.14%
SCLAY	2	7	2646	20.89%	77.40%	1.71%	2183	89.23%	2.70%	4.40%	2.52%	1.01%	0.23%
SF3	3	5	4438	48.73%	49.70%	1.57%	3366	63.78%	4.58%	9.66%	2.02%	19.64%	0.03%
SUM1	1	2	3300	68.15%	30.67%	1.18%	2596	33.82%	9.24%	52.70%	2.47%	4.66%	0.12%

PROPOSED REDISTRICTING MAP

C



Guilford County Redistricting Proposal Review

Submission 210930_02

1. Guideline comparison detailing how the proposal meets the guidelines.
2. Map of the proposal showing districts and precincts that are changing districts.
3. Plan details regarding the precinct changes between the current configuration and the given proposal.

PROPOSED REDISTRICTING MAP C

Guideline	Test	SUBMISSIONS							
		210917-01	210922-01	210922-02	210922-03	210929-01	210930-01	210930_02	210930-03
1	Fair & Balanced	NA	NA	NA	NA	NA	NA	NA	NA
2	Applicable Law	NA	NA	NA	NA	NA	NA	NA	NA
3	Are the population counts within +/-5%?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4	Are the districts contiguous?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
5	Compactness (Rating)	47	62	18	18	36	48	32	63
6	Precinct Preservation	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass
6	Boundary Preservation	NA	NA	NA	NA	NA	NA	NA	NA
7	Preservation of Communities Of Interest	NA	NA	NA	NA	NA	NA	NA	NA
8	Preservation of Prior Districts (Percentage)	37%	81%	99%	98%	65%	66%	88%	64%
9	Does it pair incumbents within a district?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass
10	Competitiveness (Rating)	10	40	53	55	24	21	37	47
10	Proportionality (Rating)	92	24	66	64	58	0	26	44
-	Is the file in a valid format?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Does it have the correct number of districts?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Is it a duplicate of another submission?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Meets Guidelines?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass

*NA - Not appropriate for numerical rating

5. Compactness - An averaged rating of geographic measures. Higher is better.

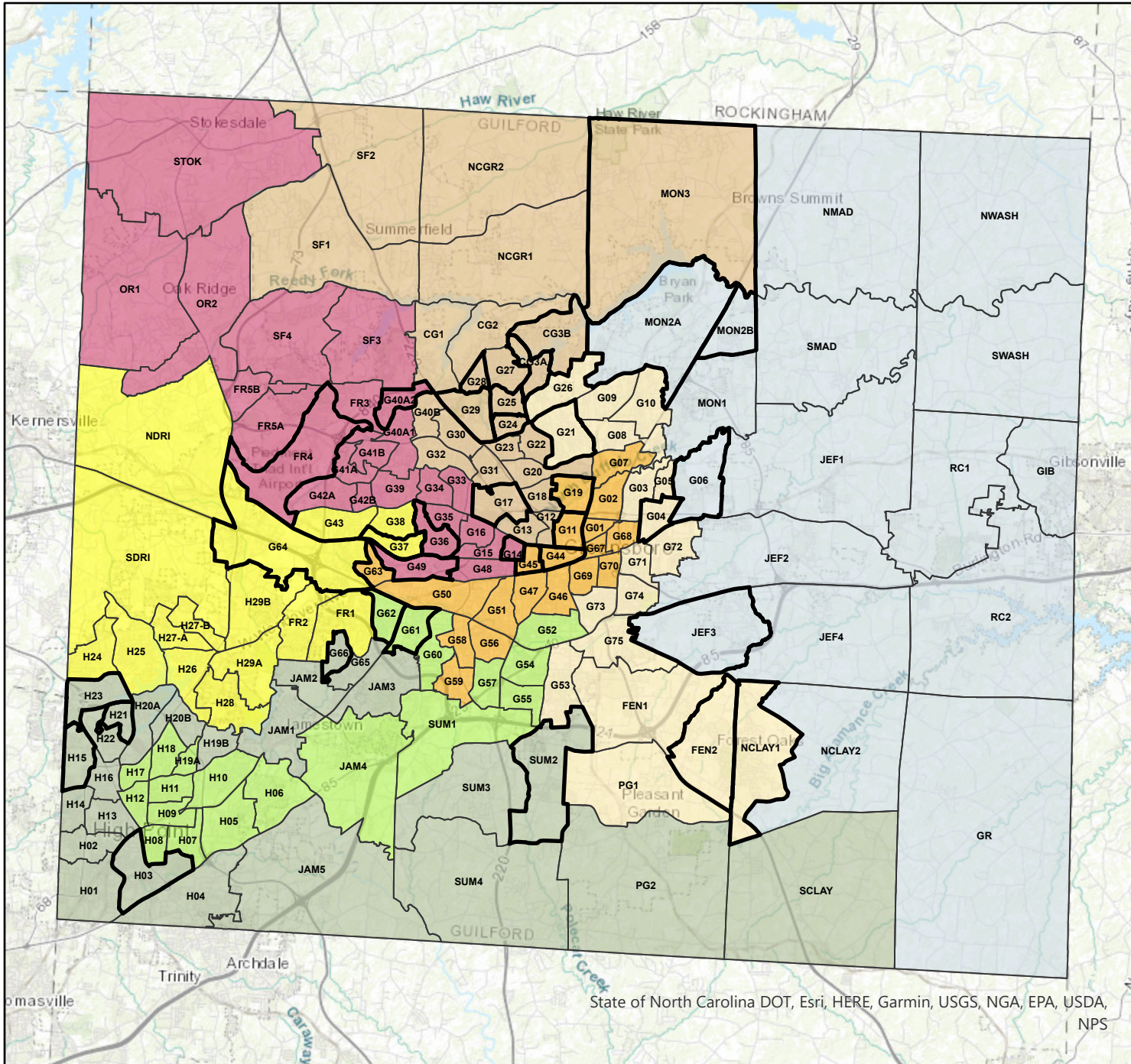
8. Preservation of Districts - Percentage of total overlap between current and proposed Districts.

10. Competitiveness - The number of Districts in the 45-55% range when compared to the Voting Age Public (VAP) party affiliation.

10. Proportionality - Deviation from the number of seats that closest meet the population breakdown.

2021 Guilford County Commissioner Redistricting Proposals

PROPOSED REDISTRICTING MAP C



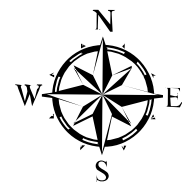
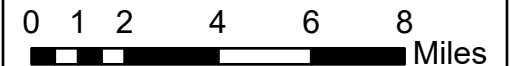
Proposal 210930-02

Changed Precincts

Districts

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- Based on 2020 US Census Bureau Data
 - District Precinct Assignment Supported by Dave's Redistricting



State of North Carolina DOT, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

PROPOSED REDISTRICTING MAP C

Proposal Demographics

210930_02	Total Pop	Devation	Dem	Rep	Oth	Total VAP	White	Minority	Hispanic	Black	Asian	Native	Pacific
Pendley	0	0	0	0	0	0	0	0	0	0	0	0	0
1	67800	0.20%	75.17%	23.47%	1.36%	52146	30.99%	69.01%	12.22%	49.86%	5.78%	2.19%	0.16%
2	69516	2.74%	48.94%	49.63%	1.43%	54532	59.27%	40.73%	9.08%	23.12%	7.10%	2.18%	0.11%
3	68209	0.81%	53.29%	45.14%	1.57%	54013	72.59%	27.41%	5.29%	14.36%	5.93%	1.67%	0.14%
4	66619	-1.54%	55.18%	43.57%	1.25%	50725	51.82%	48.18%	6.50%	38.15%	1.96%	2.59%	0.10%
5	68803	1.69%	54.14%	44.27%	1.59%	54692	76.09%	23.91%	4.20%	13.79%	4.13%	1.73%	0.08%
6	66935	-1.07%	56.96%	41.41%	1.63%	52791	55.74%	44.26%	7.29%	26.19%	9.25%	2.03%	0.18%
7	67308	-0.52%	75.81%	23.05%	1.15%	50350	27.34%	72.66%	9.23%	58.98%	3.90%	2.31%	0.11%
8	66109	-2.30%	80.93%	17.58%	1.49%	54514	29.47%	70.53%	10.58%	53.75%	6.08%	2.02%	0.14%
Summary	67662	5.04%	60.84%	37.72%	1.44%	52970	50.70%	49.30%	8.03%	34.47%	5.55%	2.08%	0.13%

PROPOSED REDISTRICTING MAP C

Precincts that Changed Districts				Partisan Lean				Demographics (Voting Age Population)						
Precinct	Original District	New District	Pop. Total	Dem	Rep	Other	Total	White	Hispanic	Black	Asian	Native	Pacific	
FEN2	4	7	2507	39.31%	59.13%	1.56%	1993	80.03%	2.56%	14.15%	1.81%	2.11%	0.30%	
G24	4	5	2016	69.24%	28.10%	2.66%	1705	59.18%	5.04%	29.56%	3.93%	2.35%	0.00%	
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.88%	5.50%	19.40%	3.80%	2.26%	0.24%	
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.95%	6.46%	25.75%	4.85%	2.23%	0.05%	
G38	6	3	3279	66.81%	31.58%	1.61%	2571	64.29%	6.61%	22.56%	5.02%	2.68%	0.08%	
CG3A	4	5	1537	59.74%	38.51%	1.75%	1813	74.17%	4.32%	14.01%	6.29%	1.20%	0.00%	
CG3B	4	5	3503	61.91%	36.43%	1.66%	2715	69.47%	4.71%	18.34%	6.52%	0.92%	0.04%	
FR4	6	3	1884	98.84%	1.13%	0.03%	1884	4.02%	27.79%	41.26%	20.92%	5.73%	0.29%	
G04	8	7	3457	90.77%	7.67%	1.56%	2436	7.58%	12.55%	74.59%	2.93%	2.20%	0.16%	
G06	7	4	2152	93.84%	5.00%	1.16%	1583	5.56%	5.56%	85.45%	2.31%	1.12%	0.00%	
G11	5	8	2107	79.85%	18.61%	1.53%	1895	78.31%	3.83%	12.55%	3.89%	1.42%	0.00%	
G14	5	3	1475	75.80%	22.25%	1.94%	1172	86.55%	4.91%	4.40%	1.52%	2.12%	0.51%	
G17	3	5	2126	60.87%	37.41%	1.72%	1738	84.03%	3.17%	6.75%	4.15%	1.79%	0.12%	
G19	5	8	1957	56.65%	42.22%	1.13%	1656	83.36%	3.59%	9.75%	1.68%	1.56%	0.06%	
G21	5	7	5459	61.23%	37.25%	1.51%	4205	55.68%	6.56%	28.56%	7.48%	1.70%	0.02%	
G24	4	5	2016	69.24%	28.10%	2.66%	1705	59.14%	5.04%	29.54%	3.93%	2.34%	0.00%	
G25	4	5	2364	63.20%	35.34%	1.46%	1978	69.67%	3.92%	23.72%	1.42%	1.27%	0.00%	
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.82%	5.49%	19.39%	3.80%	2.26%	0.24%	
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.16%	6.38%	25.42%	4.78%	2.20%	0.05%	
G36	2	3	2972	68.90%	29.64%	1.47%	2160	59.46%	6.84%	29.48%	2.66%	1.52%	0.05%	
G37	2	6	4540	75.53%	22.54%	1.93%	3442	37.29%	9.89%	45.97%	3.87%	2.75%	0.23%	
G40A2	5	3	1852	66.53%	31.63%	1.84%	1516	69.75%	4.62%	19.68%	4.89%	1.06%	0.00%	
G44	5	8	4432	83.80%	13.40%	2.80%	4226	51.44%	6.07%	36.78%	4.33%	1.22%	0.16%	
G45	3	8	5902	89.83%	8.69%	1.48%	5790	22.87%	53.21%	20.83%	2.42%	0.65%	0.03%	
G49	8	3	2092	79.92%	17.82%	2.26%	1619	35.51%	9.03%	49.12%	3.97%	2.32%	0.06%	
G61	8	1	3717	76.15%	22.69%	1.17%	2658	21.53%	17.34%	50.07%	7.83%	2.57%	0.66%	
G62	2	1	2574	66.32%	32.17%	1.51%	2017	45.11%	13.08%	32.18%	6.81%	2.67%	0.15%	
G64	2	6	4583	75.99%	22.36%	1.65%	3641	35.29%	10.74%	46.04%	4.67%	2.95%	0.30%	
G66	6	2	3411	64.75%	33.76%	1.49%	2628	54.96%	7.08%	25.25%	10.87%	1.84%	0.00%	
H03	1	2	4062	74.95%	24.08%	0.96%	2867	20.80%	20.32%	41.97%	14.11%	2.70%	0.10%	
H15	6	2	3087	57.49%	40.42%	2.09%	2430	53.21%	7.77%	30.15%	6.63%	2.20%	0.04%	
H21	6	2	2042	46.80%	51.58%	1.62%	1688	65.26%	7.64%	19.05%	6.06%	1.82%	0.18%	
H23	6	2	1977	41.41%	57.59%	0.99%	1632	70.94%	6.32%	15.50%	5.53%	1.58%	0.12%	
JEF3	7	4	5457	82.83%	16.13%	1.04%	4081	21.78%	6.28%	66.04%	2.78%	3.04%	0.07%	
MON2A	7	4	5481	74.47%	24.53%	1.00%	3973	26.73%	6.89%	61.73%	1.35%	3.22%	0.07%	
MON2B	7	4	2403	70.11%	28.89%	1.01%	1852	41.88%	3.94%	49.23%	2.13%	2.72%	0.11%	
MON3	4	5	6375	38.91%	59.80%	1.29%	4766	72.12%	6.03%	17.44%	2.07%	2.22%	0.13%	
NCLAY1	4	7	3188	41.58%	57.30%	1.12%	2517	71.07%	3.14%	21.50%	2.34%	1.95%	0.00%	
SUM2	1	2	3568	68.06%	30.75%	1.18%	2718	38.58%	8.69%	47.24%	2.76%	2.69%	0.04%	

PROPOSED REDISTRICTING MAP

D



Guilford County Redistricting Proposal Review

Submission 210930_03

1. Guideline comparison detailing how the proposal meets the guidelines.
2. Map of the proposal showing districts and precincts that are changing districts.
3. Plan details regarding the precinct changes between the current configuration and the given proposal.

PROPOSED REDISTRICTING MAP D

Guideline	Test	SUBMISSIONS							
		210917-01	210922-01	210922-02	210922-03	210929-01	210930-01	210930_02	210930_03
1	Fair & Balanced	NA	NA	NA	NA	NA	NA	NA	NA
2	Applicable Law	NA	NA	NA	NA	NA	NA	NA	NA
3	Are the population counts within +/-5%?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4	Are the districts contiguous?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
5	Compactness (Rating)	47	62	18	18	36	48	32	63
6	Precinct Preservation	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass
6	Boundary Preservation	NA	NA	NA	NA	NA	NA	NA	NA
7	Preservation of Communities Of Interest	NA	NA	NA	NA	NA	NA	NA	NA
8	Preservation of Prior Districts (Percentage)	37%	81%	99%	99%	65%	66%	88%	64%
9	Does it pair incumbents within a district?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass
10	Competitiveness (Rating)	10	40	53	55	24	21	37	47
10	Proportionality (Rating)	92	24	66	64	58	0	26	44
-	Is the file in a valid format?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Does it have the correct number of districts?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Is it a duplicate of another submission?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Meets Guidelines?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass

*NA - Not appropriate for numerical rating

5. Compactness - An averaged rating of geographic measures.

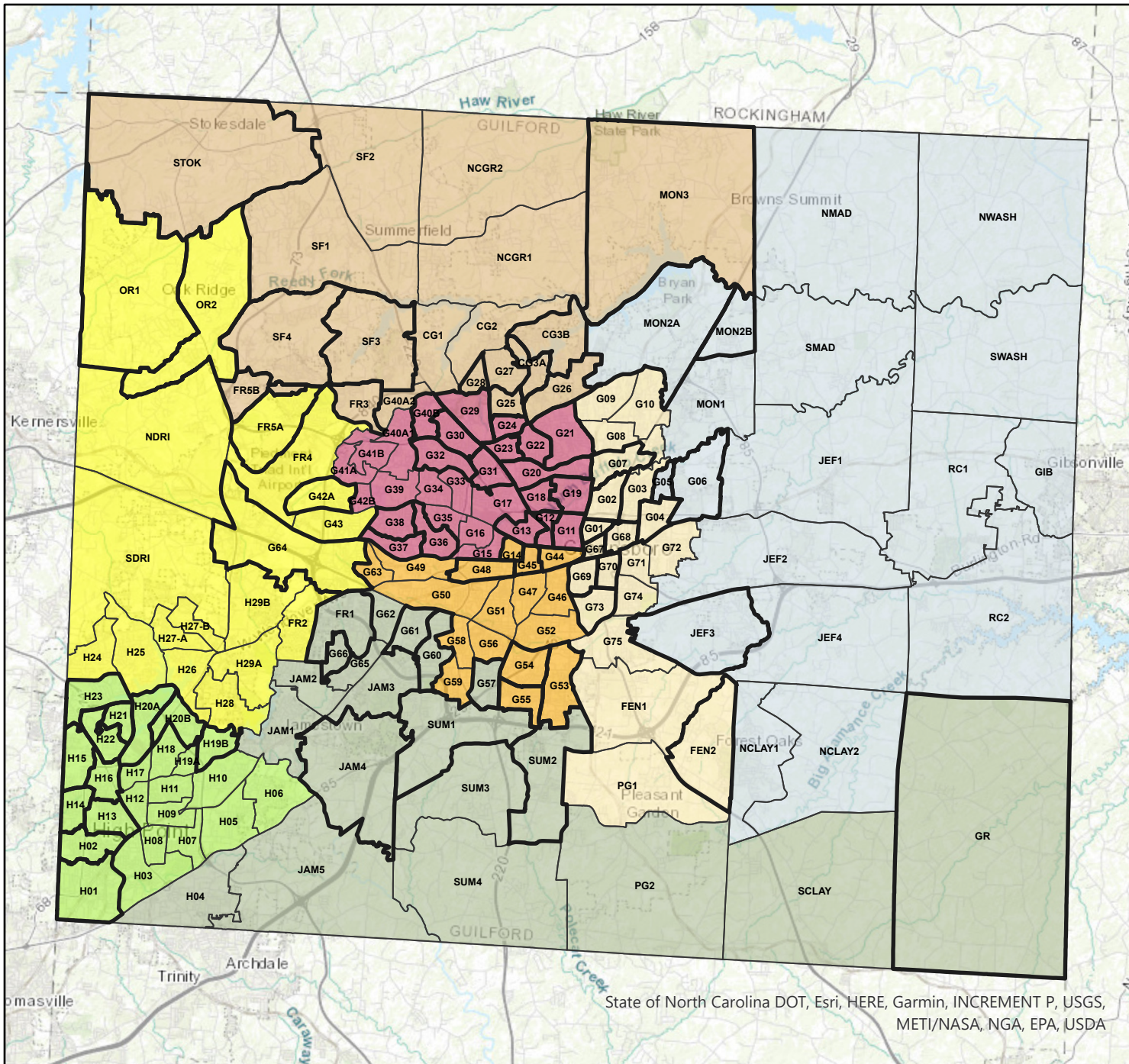
8. Preservation of Districts - Percentage of total overlap between current and proposed Districts.

10. Competitiveness - The number of Districts in the 45-55% range when compared to the Voting Age Public (VAP) party affiliation.

10. Proportionality - Deviation from the number of seats that closest meet the population breakdown.

2021 Guilford County Commissioner Redistricting Proposals

PROPOSED REDISTRICTING MAP D



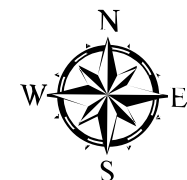
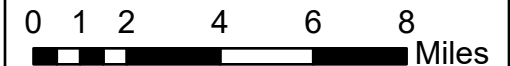
Proposal 210930-03

Changed Precincts

Districts

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- Based on 2020 US Census Bureau Data
- District Precinct Assignment Supported by Dave's Redistricting



State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

PROPOSED REDISTRICTING MAP D

Proposal Demographics

210930_03	Total Pop	Devation	Dem	Rep	Oth	Total VAP	White	Minority	Hispanic	Black	Asian	Native	Pacific
Mears	0	0	0	0	0	0	0	0	0	0	0	0	0
1	68190	0.78%	65.56%	32.96%	1.49%	52795	42.85%	57.15%	10.61%	38.98%	6.19%	2.13%	0.11%
2	67893	0.34%	50.95%	47.61%	1.44%	53637	55.25%	44.75%	9.39%	26.62%	7.41%	2.23%	0.16%
3	66923	-1.09%	62.64%	35.78%	1.58%	54733	73.04%	26.96%	4.83%	16.20%	4.29%	1.75%	0.11%
4	68491	1.23%	57.61%	41.18%	1.22%	51855	49.26%	50.74%	6.51%	40.73%	2.05%	2.54%	0.08%
5	67454	-0.31%	49.22%	49.23%	1.55%	51635	72.48%	27.52%	4.78%	15.25%	5.67%	1.72%	0.09%
6	67776	0.17%	51.12%	47.32%	1.56%	52888	62.45%	37.55%	6.60%	20.29%	9.00%	1.86%	0.17%
7	67482	-0.27%	80.47%	18.36%	1.17%	52055	19.37%	80.63%	8.85%	67.52%	4.18%	2.22%	0.12%
8	67090	-0.85%	82.50%	16.01%	1.49%	54165	30.52%	69.48%	12.59%	50.74%	5.51%	2.23%	0.18%
Summary	67662	2.32%	60.84%	37.72%	1.44%	52970	50.70%	49.30%	8.03%	34.47%	5.55%	2.08%	0.13%

PROPOSED REDISTRICTING MAP D

Precincts that Changed Districts			Partisan Lean				Demographics (Voting Age Population)						
Precinct	Original District	New District	Pop. Total	Dem	Rep	Other	Total	White	Hispanic	Black	Asian	Native	Pacific
CG3A	2	1	1537	59.74%	38.51%	1.75%	1813	74.17%	4.32%	14.01%	6.29%	1.20%	0.00%
CG3B	2	1	3503	61.91%	36.43%	1.66%	2715	69.47%	4.71%	18.34%	6.52%	0.92%	0.04%
FEN2	2	1	2507	39.31%	59.13%	1.56%	1993	80.03%	2.56%	14.15%	1.81%	2.11%	0.30%
FR1	2	1	6902	67.03%	31.08%	1.89%	5728	43.23%	8.28%	8.28%	1.94%	11.50%	0.16%
FR2	2	1	3241	52.62%	45.46%	1.92%	2561	67.59%	4.06%	4.06%	1.87%	12.73%	0.04%
G01	2	1	1756	91.39%	7.06%	1.56%	1619	25.02%	7.41%	7.41%	0.99%	3.64%	0.12%
G02	2	1	2530	69.06%	30.10%	0.83%	1850	23.51%	10.86%	10.86%	1.57%	22.49%	0.16%
G04	2	1	3457	90.77%	7.67%	1.56%	2436	7.58%	12.55%	74.59%	2.93%	2.20%	0.16%
G05	2	1	2295	94.99%	4.07%	0.95%	1538	4.49%	6.24%	87.91%	2.21%	1.50%	0.07%
G06	6	1	2152	93.84%	5.00%	1.16%	1583	5.56%	5.56%	85.45%	2.31%	1.12%	0.00%
G07	6	1	4108	73.50%	25.07%	1.44%	3136	25.06%	7.33%	7.33%	3.22%	9.82%	0.16%
G11	6	1	2107	79.85%	18.61%	1.53%	1895	78.31%	3.83%	12.55%	3.89%	1.42%	0.00%
G12	4	2	1303	81.42%	17.02%	1.56%	1162	81.76%	3.01%	9.72%	1.64%	3.36%	0.26%
G13	8	2	1664	73.55%	24.32%	2.13%	1473	82.28%	3.46%	9.98%	2.99%	1.49%	0.20%
G14	1	2	1475	75.80%	22.25%	1.94%	1172	86.55%	4.91%	4.40%	1.52%	2.12%	0.51%
G18	1	2	1518	53.88%	44.69%	1.43%	1234	90.52%	3.57%	3.00%	1.54%	2.03%	0.24%
G19	1	2	1957	56.65%	42.22%	1.13%	1656	83.36%	3.59%	9.75%	1.68%	1.56%	0.06%
G20	1	2	3239	57.56%	40.90%	1.54%	2641	81.98%	2.95%	2.95%	1.63%	3.07%	0.08%
G21	1	2	5459	61.23%	37.25%	1.51%	4205	55.68%	6.56%	28.56%	7.48%	1.70%	0.02%
G22	6	2	2183	50.91%	47.96%	1.13%	1708	84.95%	3.75%	6.62%	1.58%	2.87%	0.18%
G23	6	2	2102	66.45%	31.98%	1.58%	1723	66.92%	5.51%	20.60%	1.45%	5.46%	0.17%
G24	2	3	2016	69.24%	28.10%	2.66%	1705	59.18%	5.04%	29.56%	3.93%	2.35%	0.00%
G25	2	3	2364	63.20%	35.34%	1.46%	1978	69.67%	3.92%	23.72%	1.42%	1.27%	0.00%
G26	4	3	4719	76.92%	22.06%	1.02%	3591	43.11%	6.43%	43.55%	2.01%	6.07%	0.14%
G28	4	3	1502	60.41%	37.41%	2.18%	1237	68.82%	5.49%	19.39%	3.80%	2.26%	0.24%
G29	6	3	2433	65.27%	33.60%	1.13%	2105	61.16%	6.38%	25.42%	4.78%	2.20%	0.05%
G30	5	3	2138	51.05%	47.37%	1.58%	1755	83.76%	2.56%	6.84%	1.65%	4.79%	0.00%
G31	5	3	1876	60.11%	38.25%	1.64%	1549	84.18%	2.78%	7.94%	1.81%	2.26%	0.13%
G32	5	3	2880	58.59%	40.44%	0.97%	2277	82.87%	2.77%	7.11%	0.83%	5.49%	0.09%
G36	5	3	2972	68.90%	29.64%	1.47%	2160	59.46%	6.84%	29.48%	2.66%	1.52%	0.05%
G37	5	3	4540	75.53%	22.54%	1.93%	3442	37.29%	9.89%	45.97%	3.87%	2.75%	0.23%
G38	5	3	3279	66.81%	31.58%	1.61%	2571	64.29%	6.61%	22.56%	5.02%	2.68%	0.08%
G40B	5	3	1908	57.74%	40.16%	2.09%	1601	71.77%	3.69%	15.05%	1.75%	8.24%	0.00%
G42A	5	3	1913	55.37%	43.84%	0.79%	1647	72.19%	5.89%	5.89%	1.52%	4.43%	0.18%

PROPOSED REDISTRICTING MAP D

G44	5	3	4432	83.80%	13.40%	2.80%	4226	51.44%	6.07%	36.78%	4.33%	1.22%	0.16%
G45	5	3	5902	89.83%	8.69%	1.48%	5790	22.87%	53.21%	20.83%	2.42%	0.65%	0.03%
G48	5	3	5567	82.64%	15.79%	1.57%	5068	49.88%	7.08%	37.45%	2.27%	4.01%	0.24%
G53	5	3	4752	90.84%	8.21%	0.95%	3550	9.27%	17.46%	17.46%	2.34%	2.03%	0.14%
G54	5	3	4772	88.85%	10.27%	0.88%	3558	14.59%	15.94%	67.20%	1.66%	1.71%	0.25%
G55	7	4	3644	85.32%	13.80%	0.89%	2751	16.43%	11.09%	66.27%	2.69%	5.42%	0.15%
G57	7	4	2885	78.77%	20.23%	1.00%	2242	20.70%	14.76%	56.96%	2.45%	7.63%	0.45%
G60	7	4	4188	73.30%	24.98%	1.72%	3121	22.40%	27.43%	27.43%	2.60%	8.81%	0.29%
G61	7	4	3717	76.15%	22.69%	1.17%	2658	21.53%	17.34%	50.07%	7.83%	2.57%	0.66%
G64	7	4	4583	75.99%	22.36%	1.65%	3641	35.29%	10.74%	46.04%	4.67%	2.95%	0.30%
G66	7	5	3411	64.75%	33.76%	1.49%	2628	54.96%	7.08%	25.25%	10.87%	1.84%	0.00%
G67	4	5	1905	94.30%	4.56%	1.14%	1734	2.60%	6.06%	6.06%	1.56%	1.10%	0.00%
G68	4	5	3286	97.41%	1.87%	0.72%	3152	1.21%	6.44%	93.18%	0.76%	0.25%	0.03%
G69	4	5	3263	90.14%	8.31%	1.55%	2602	24.02%	7.23%	66.10%	1.31%	2.42%	0.08%
G70	4	5	3739	95.83%	3.06%	1.11%	3013	2.52%	7.17%	90.87%	2.02%	1.29%	0.07%
G73	4	5	2201	94.38%	4.19%	1.43%	1723	5.05%	8.01%	85.55%	2.84%	0.99%	0.29%
GR	3	5	3611	18.46%	80.06%	1.48%	2925	88.79%	3.35%	4.27%	2.29%	0.79%	0.27%
H01	3	5	4368	69.78%	29.03%	1.20%	3061	32.96%	22.57%	22.57%	3.30%	6.11%	0.36%
H02	3	5	2647	50.93%	47.88%	1.18%	2111	55.38%	13.22%	13.22%	2.65%	4.93%	0.09%
H13	3	5	2497	50.46%	47.99%	1.55%	2048	74.51%	4.49%	4.49%	1.56%	3.52%	0.20%
H14	3	5	1824	50.46%	47.99%	1.55%	1464	78.69%	4.44%	4.44%	1.71%	4.44%	0.20%
H15	2	6	3087	57.49%	40.42%	2.09%	2430	53.21%	7.77%	30.15%	6.63%	2.20%	0.04%
H16	3	6	2000	48.08%	51.05%	0.86%	1592	62.88%	8.35%	8.35%	1.82%	8.42%	0.06%
H19B	3	6	1509	57.42%	40.79%	1.79%	1285	57.20%	7.70%	28.48%	2.65%	5.53%	0.00%
H20A	3	6	1651	55.68%	42.76%	1.57%	1316	67.40%	4.86%	20.59%	1.60%	5.55%	0.08%
H20B	3	6	2108	50.80%	47.69%	1.51%	1682	57.97%	7.61%	26.63%	2.44%	5.47%	0.00%
H21	4	7	2042	46.80%	51.58%	1.62%	1688	65.26%	7.64%	19.05%	6.06%	1.82%	0.18%
H22	8	7	2544	57.35%	41.13%	1.53%	1947	44.53%	11.92%	37.49%	1.85%	5.65%	0.05%
H23	8	7	1977	41.41%	57.59%	0.99%	1632	70.94%	6.32%	15.50%	5.53%	1.58%	0.12%
JAM4	8	7	3516	39.37%	59.27%	1.36%	2941	74.84%	4.90%	11.32%	2.31%	6.15%	0.00%
JEF3	8	7	5457	82.83%	16.13%	1.04%	4081	21.78%	6.28%	66.04%	2.78%	3.04%	0.07%
MON2A	8	7	5481	74.47%	24.53%	1.00%	3973	26.73%	6.89%	61.73%	1.35%	3.22%	0.07%
MON2B	8	7	2403	70.11%	28.89%	1.01%	1852	41.88%	3.94%	49.23%	2.13%	2.72%	0.11%
MON3	8	7	6375	38.91%	59.80%	1.29%	4766	72.12%	6.03%	17.44%	2.07%	2.22%	0.13%
OR1	8	7	5202	35.47%	63.10%	1.43%	3822	80.95%	4.71%	4.71%	1.62%	6.70%	0.24%
OR2	8	7	3444	35.79%	62.40%	1.81%	2549	79.48%	4.16%	4.16%	1.41%	8.24%	0.04%
SF3	7	8	4438	48.73%	49.70%	1.57%	3366	63.78%	4.58%	9.66%	2.02%	19.64%	0.03%

PROPOSED REDISTRICTING MAP D

SF4	1	8	5003	42.35%	55.80%	1.84%	3667	75.57%	4.64%	4.64%	1.12%	9.84%	0.08%
STOK	1	8	5924	28.82%	70.01%	1.16%	4456	85.17%	4.35%	4.35%	1.77%	2.63%	0.18%
SUM1	5	8	3300	68.15%	30.67%	1.18%	2596	33.82%	9.24%	52.70%	2.47%	4.66%	0.12%
SUM2	5	8	3568	68.06%	30.75%	1.18%	2718	38.58%	8.69%	47.24%	2.76%	2.69%	0.04%

PROPOSED REDISTRICTING MAP

E



Guilford County Redistricting Proposal Review

Commissioner Alston Submission

1. Guideline comparison detailing how the proposal meets the guidelines.
2. Map of the proposal showing districts and precincts that are changing districts.
3. Plan details regarding the precinct changes between the current configuration and the given proposal.

PROPOSED REDISTRICTING MAP E

		SUBMISSIONS								
Guideline	Test	210917-01	210922-01	210922-02	210922-03	210929-01	210930-01	210930_02	210930-03	211018_01
		MacKinnon	J.Brown	Turney	Payne	Salim	Pendley	Pendley	Mears	Alston
1	Fair & Balanced	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	Applicable Law	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Are the population counts within +/-5%?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
4	Are the districts contiguous?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
5	Compactness (Rating)	47	62	18	18	36	48	32	63	30
6	Precinct Preservation	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
6	Boundary Preservation	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	Preservation of Communities Of Interest	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	Preservation of Prior Districts (Percentage)	37%	81%	99%	99%	65%	66%	88%	64%	95%
9	Does it pair incumbents within a district?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass	Pass
10	Competitiveness (Rating)	10	40	53	55	24	21	37	47	37
10	Proportionality (Rating)	92	24	66	64	58	0	26	44	35
-	Is the file in a valid format?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Does it have the correct number of districts?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	Is it a duplicate of another submission?	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
	Meets Guidelines?	Fail	Fail	Pass	Pass	Fail	Pass	Pass	Pass	Pass

*NA - Not appropriate for numerical rating

- 5. Compactness - An averaged rating of geographic measures. Higher is better.
- 8. Preservation of Districts - Percentage of total overlap between current and proposed Districts.
- 10. Competitiveness - The number of Districts in the 45-55% range when compared to the Voting Age Public (VAP) party affiliation.
- 10. Proportionality - Deviation from the number of seats that closest meet the population breakdown.

PROPOSED REDISTRICTING MAP E



**2020 Guilford County
Commissioner Redistricting
Proposals**

**Commissioner Alston,
District 8**

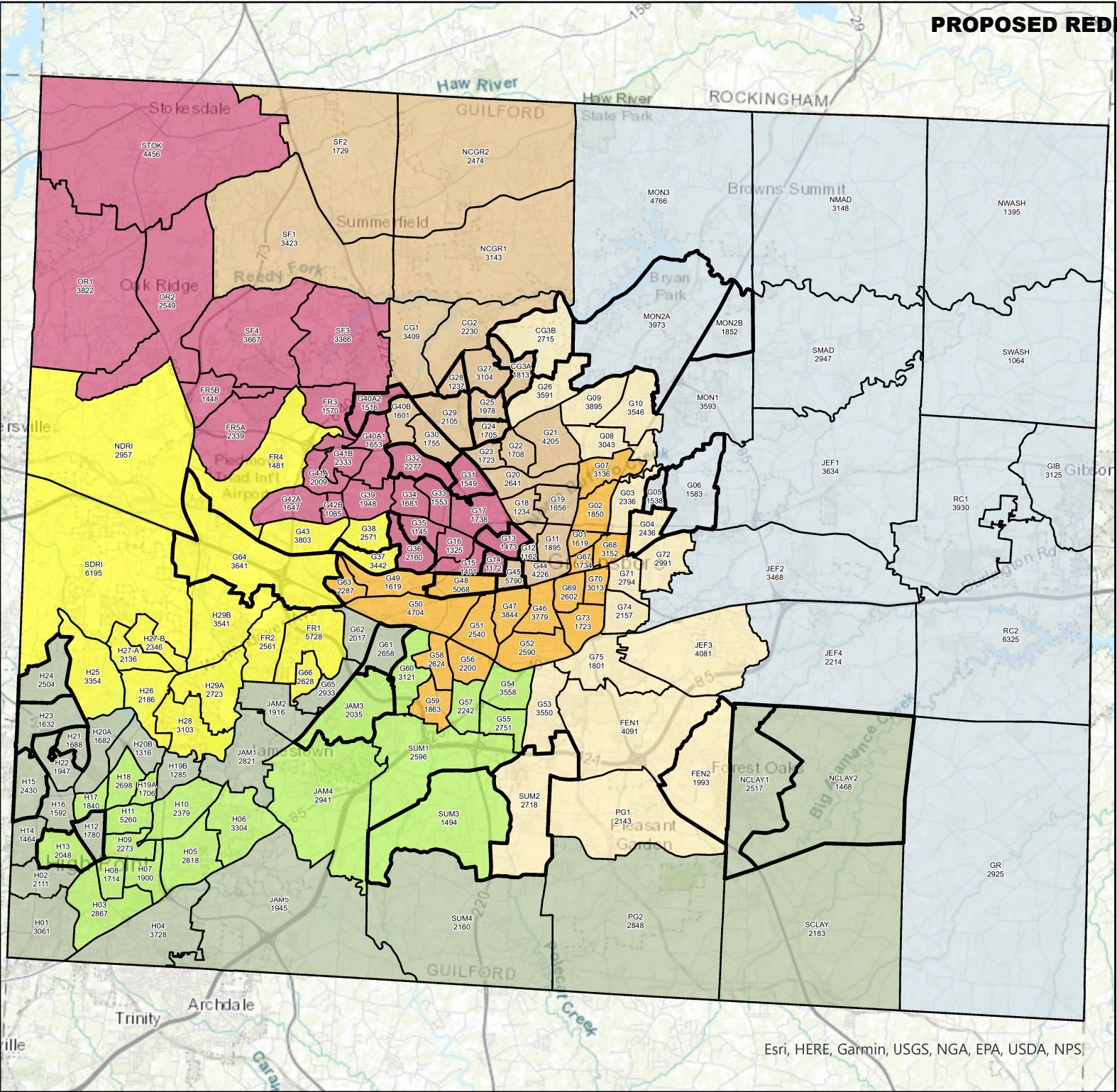
Changed Precincts

Districts

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Precinct Name
Total Voting Age Population

- Based on 2020 US Census Bureau Data
- District Precinct Assignment Supported by
Dave's Redistricting



Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

PROPOSED REDISTRICTING MAP E

Proposal Demographics

	Total Pop	Devation	Dem	Rep	Oth	Total VAP	White	Minority	Hispanic	Black	Asian	Native	Pacific
Alston	0	0	0	0	0	0	0	0	0	0	0	0	0
1	66916	-0.011	0.7063	0.2727	0.021	51545	0.3524	0.6476	0.1176	0.4561	0.0621	0.021	0.0014
2	68106	0.0066	0.4739	0.5029	0.0232	53686	0.5993	0.4007	0.0881	0.2321	0.0651	0.0225	0.0013
3	67212	-0.0067	0.509	0.4685	0.0225	52882	0.7717	0.2283	0.0466	0.1032	0.0589	0.0161	0.0013
4	68092	0.0064	0.5268	0.4536	0.0196	51480	0.5367	0.4633	0.0656	0.3631	0.0191	0.0247	0.001
5	70236	0.038	0.557	0.4185	0.0245	57946	0.698	0.302	0.0508	0.1932	0.045	0.0162	0.0007
6	69143	0.0219	0.5583	0.417	0.0247	54396	0.5585	0.4415	0.073	0.261	0.0928	0.0201	0.0017
7	66693	-0.0143	0.7707	0.2099	0.0194	49881	0.267	0.733	0.0939	0.5949	0.0382	0.024	0.0011
8	64901	-0.0408	0.8289	0.1474	0.0237	51947	0.2296	0.7704	0.1117	0.5946	0.0607	0.0228	0.0016
Summary	67662	0.0788	0.601	0.3766	0.0224	52970	0.507	0.493	0.0803	0.3447	0.0555	0.0208	0.0013

PROPOSED REDISTRICTING MAP E

Precincts that Changed Districts

Partisan Lean

Demographics (Voting Age Population)

Precinct	Original District	New District	Pop. Total	Partisan Lean			Total	Demographics (Voting Age Population)					
				Dem	Rep	Other		White	Hispanic	Black	Asian	Native	Pacific
CG3A	4	5	1537	59.74%	38.51%	1.75%	1813	74.17%	4.32%	14.01%	6.29%	1.20%	0.00%
CG3B	4	7	3503	61.91%	36.43%	1.66%	2715	69.47%	4.71%	18.34%	6.52%	0.92%	0.04%
FEN2	4	7	2507	39.31%	59.13%	1.56%	1993	80.03%	2.56%	14.15%	1.81%	2.11%	0.30%
G04	8	7	3457	90.77%	7.67%	1.56%	2436	7.58%	12.55%	74.59%	2.93%	2.20%	0.16%
G05	7	4	2295	94.99%	4.07%	0.95%	1538	4.49%	6.24%	87.91%	2.21%	1.50%	0.07%
G06	7	4	2152	93.84%	5.00%	1.16%	1583	5.56%	5.56%	85.45%	2.31%	1.12%	0.00%
G13	5	3	1664	73.55%	24.32%	2.13%	1473	82.28%	3.46%	9.98%	2.99%	1.49%	0.20%
G14	5	3	1475	75.80%	22.25%	1.94%	1172	86.55%	4.91%	4.40%	1.52%	2.12%	0.51%
G24	4	5	2016	69.24%	28.10%	2.66%	1705	59.18%	5.04%	29.56%	3.93%	2.35%	0.00%
G25	4	5	2364	63.20%	35.34%	1.46%	1978	69.67%	3.92%	23.72%	1.42%	1.27%	0.00%
G28	4	5	1502	60.41%	37.41%	2.18%	1237	68.82%	5.49%	19.39%	3.80%	2.26%	0.24%
G29	4	5	2433	65.27%	33.60%	1.13%	2105	61.16%	6.38%	25.42%	4.78%	2.20%	0.05%
G31	5	3	1876	60.11%	38.25%	1.64%	1549	84.18%	2.78%	7.94%	1.81%	2.26%	0.13%
G32	5	3	2880	58.59%	40.44%	0.97%	2277	82.87%	2.77%	7.11%	0.83%	5.49%	0.09%
G36	2	3	2972	68.90%	29.64%	1.47%	2160	59.46%	6.84%	29.48%	2.66%	1.52%	0.05%
G37	2	6	4540	75.53%	22.54%	1.93%	3442	37.29%	9.89%	45.97%	3.87%	2.75%	0.23%
G40A2	5	3	1852	66.53%	31.63%	1.84%	1516	69.75%	4.62%	19.68%	4.89%	1.06%	0.00%
G45	3	5	5902	89.83%	8.69%	1.48%	5790	22.87%	53.21%	20.83%	2.42%	0.65%	0.03%
G48	3	8	5567	82.64%	15.79%	1.57%	5068	49.88%	7.08%	37.45%	2.27%	4.01%	0.24%
G61	8	2	3717	76.15%	22.69%	1.17%	2658	21.53%	17.34%	50.07%	7.83%	2.57%	0.66%
G64	2	6	4583	75.99%	22.36%	1.65%	3641	35.29%	10.74%	46.04%	4.67%	2.95%	0.30%
H12	1	2	2301	70.36%	27.38%	2.26%	1780	40.51%	12.75%	41.91%	3.93%	3.54%	0.06%
H13	2	1	2497	50.46%	47.99%	1.55%	2048	74.51%	4.49%	15.77%	1.56%	3.52%	0.20%
H15	6	2	3087	57.49%	40.42%	2.09%	2430	53.21%	7.77%	30.15%	6.63%	2.20%	0.04%
H21	6	2	2042	46.80%	51.58%	1.62%	1688	65.26%	7.64%	19.05%	6.06%	1.82%	0.18%
H23	6	2	1977	41.41%	57.59%	0.99%	1632	70.94%	6.32%	15.50%	5.53%	1.58%	0.12%
H24	6	2	3087	48.67%	49.87%	1.45%	2504	66.25%	6.47%	17.73%	1.92%	7.99%	0.00%
JAM3	2	1	2557	49.17%	49.35%	1.48%	2035	63.44%	7.52%	17.54%	1.97%	10.57%	0.10%
MON2A	7	4	5481	74.47%	24.53%	1.00%	3973	26.73%	6.89%	61.73%	1.35%	3.22%	0.07%
MON2B	7	4	2403	70.11%	28.89%	1.01%	1852	41.88%	3.94%	49.23%	2.13%	2.72%	0.11%
MON3	4	5	6375	38.91%	59.80%	1.29%	4766	72.12%	6.03%	17.44%	2.07%	2.22%	0.13%
NCLAY1	4	2	3188	41.58%	57.30%	1.12%	2517	71.07%	3.14%	21.50%	2.34%	1.95%	0.00%
NCLAY1	4	7	3188	41.58%	57.30%	1.12%	2517	71.07%	3.14%	21.50%	2.34%	1.95%	0.00%
NCLAY2	4	2	1740	26.39%	72.98%	0.63%	1468	85.83%	3.13%	6.06%	2.86%	2.04%	0.07%

PROPOSED REDISTRICTING MAP E

SUM2	1	7	3568	68.06%	30.75%	1.18%	2718	38.58%	8.69%	47.24%	2.76%	2.69%	0.04%
SUM2	1	2	3568	68.06%	30.75%	1.18%	2718	38.58%	8.69%	47.24%	2.76%	2.69%	0.04%
SUM3	2	1	1922	27.12%	71.71%	1.17%	1494	76.10%	13.92%	7.23%	2.68%	0.80%	0.07%

PROPOSED REDISTRICTING MAP E

Changed Precincts

Precinct	Before	After
G04	8	7
G05	7	4
G06	7	4
G13	5	3
G14	5	3
G24	4	5
G25	4	5
G28	4	5
G29	4	5
G31	5	3
G32	5	3
G36	2	3
G37	2	6
G45	3	5
G48	3	8
G61	8	2
G64	2	6
H12	1	2
H13	2	1
H15	6	2
H21	6	2
H23	6	2
H24	6	2
CG3A	4	5
CG3B	4	7
FEN2	4	7
JAM3	2	1
SUM2	1	7
SUM3	2	1
G40A2	5	3
MON2A	7	4
MON2B	7	4
NCLAY1	4	2
NCLAY2	4	2