Alternative redistricting maps for the consideration of the Montgomery County Board of Education

Local Redistricting Service

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Standard disclaimers

- I did not use any partisan considerations or look at any election data in drawing the maps.
- I did not communicate with any Council member about the maps other than in a public meeting.

Criteria:

1. No pairing of incumbents – in all 3 alternative maps, each incumbent is in a separate district with the same district number as now.
2. Preserving cores of existing districts – a consideration in all 3 alternative, but achieved better in Alternative A than in B or C.
3. Recognizing expected growth in District 1 on Lake Tillery – all 3 alternatives put District 1 at low end of the allowable deviation range.
4. Stay within legally acceptable deviation – all districts in all 3 maps are within the plus or minus 5% deviation from the ideal district population. For Montgomery school board election districts in 2020, that ideal population is 3,679.

Race

- Court decision.
- State of current districts with black concentrations.

Comparison of White, Black, & Hispanic Census population and voter registration

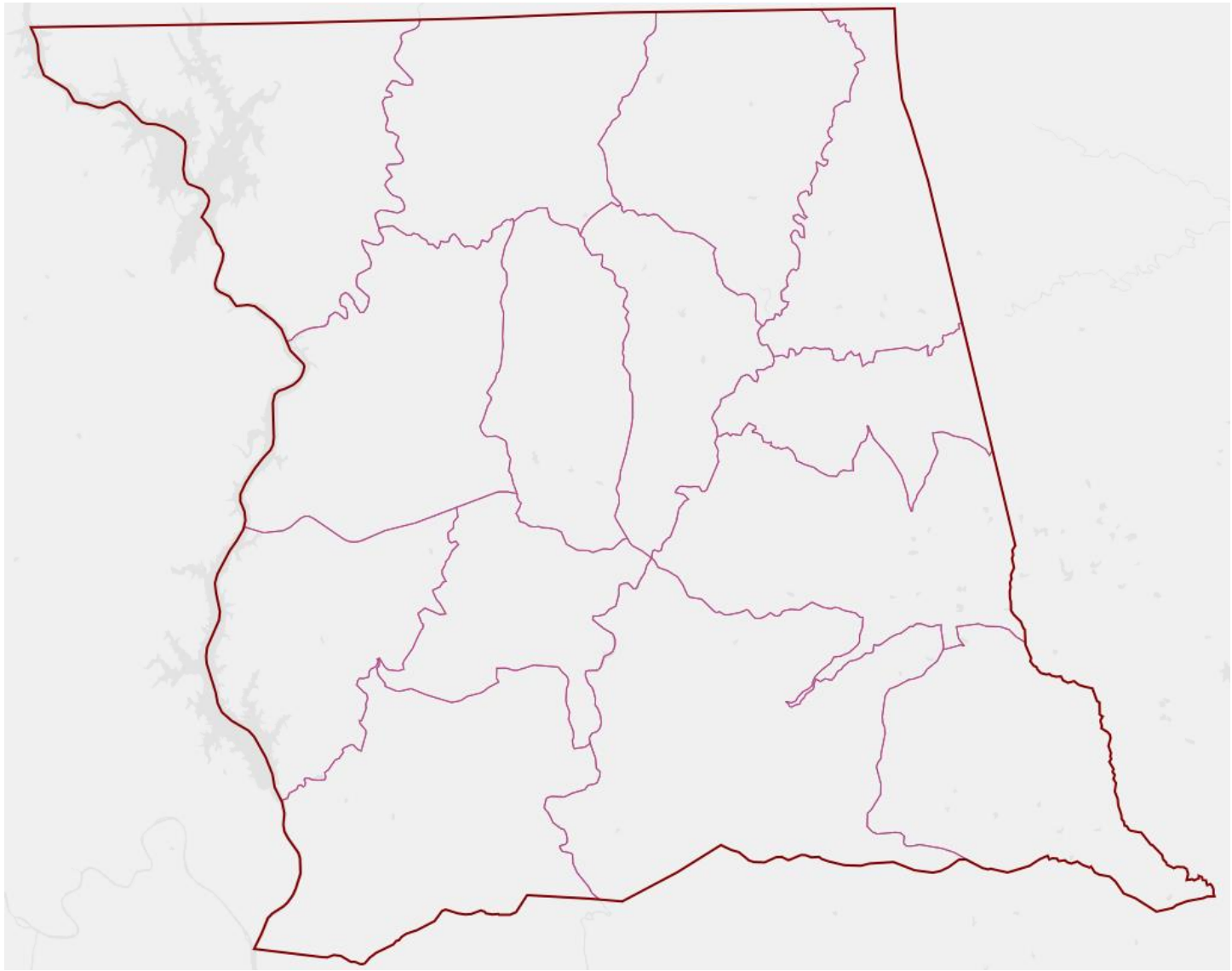
Census population data

	White %	Black %	Hispanic %
2010 Whole County	68.93	19.34	14.12
2020 Whole County	65.69	17.21	15.24
2020 Mt Gilead Precinct	46.49	47.05	1.41
2020 Rocky Spgs Precinct	32.02	33.19	35.23
2020 Biscoe Precinct	48.08	20.64	34.17
2020 Candor Precinct	44.99	15.44	40.66

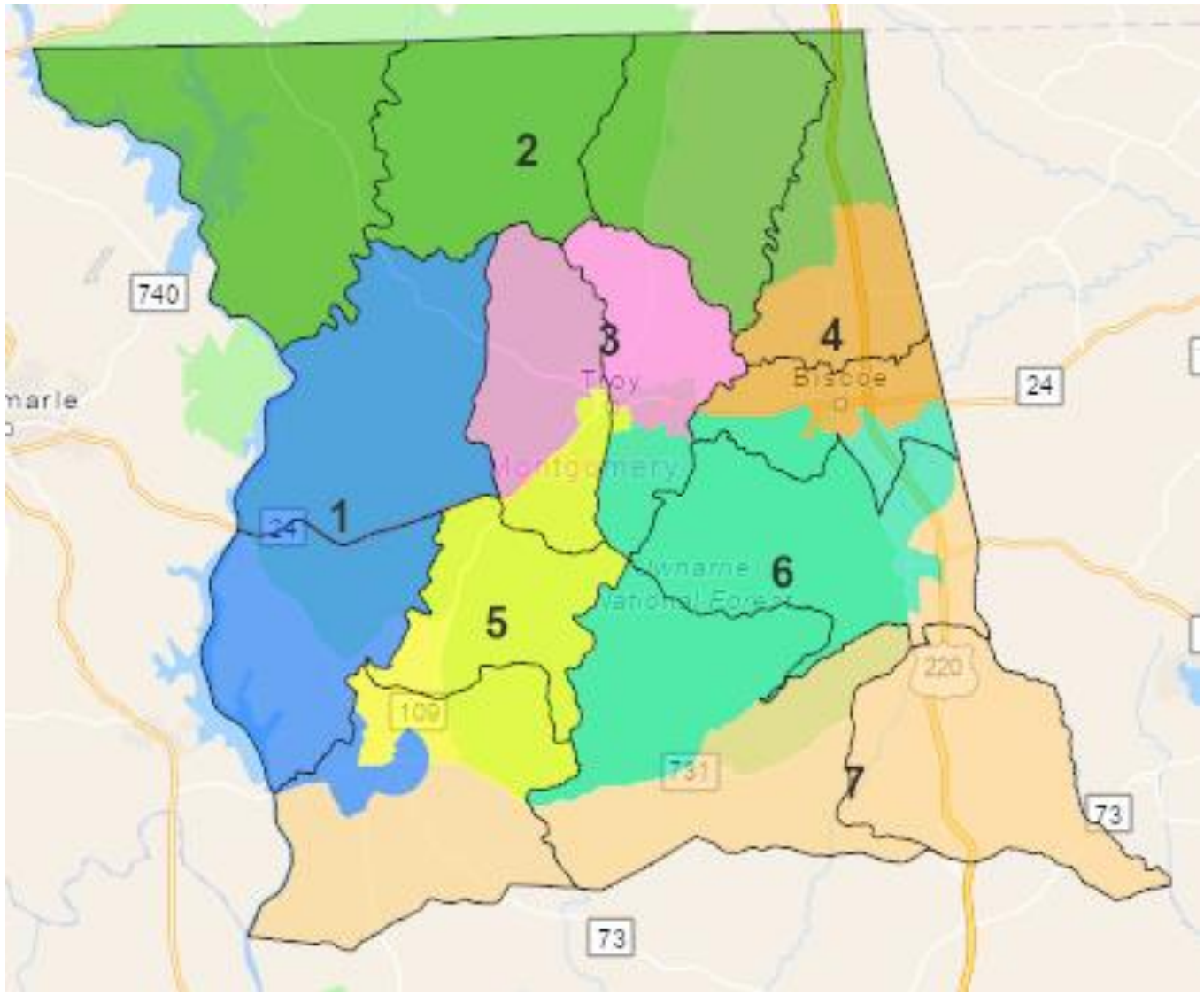
Voter registration data

	White %	Black %	Hispanic %
2011 Whole County	74.75	21.42	1.23
2021 Whole County	70.04	19.59	3.65
2021 Mt Gilead Precinct	39.28	53.04	0.75
2021 Rocky Spgs Precinct	37.20	45.10	10.19
2021 Biscoe Precinct	54.87	27.30	10.15
2021 Candor Precinct	56.99	20.60	15.31

Montgomery County Precincts



Current School Board Election Districts



Recent history of current Districts 5, 6, and 7

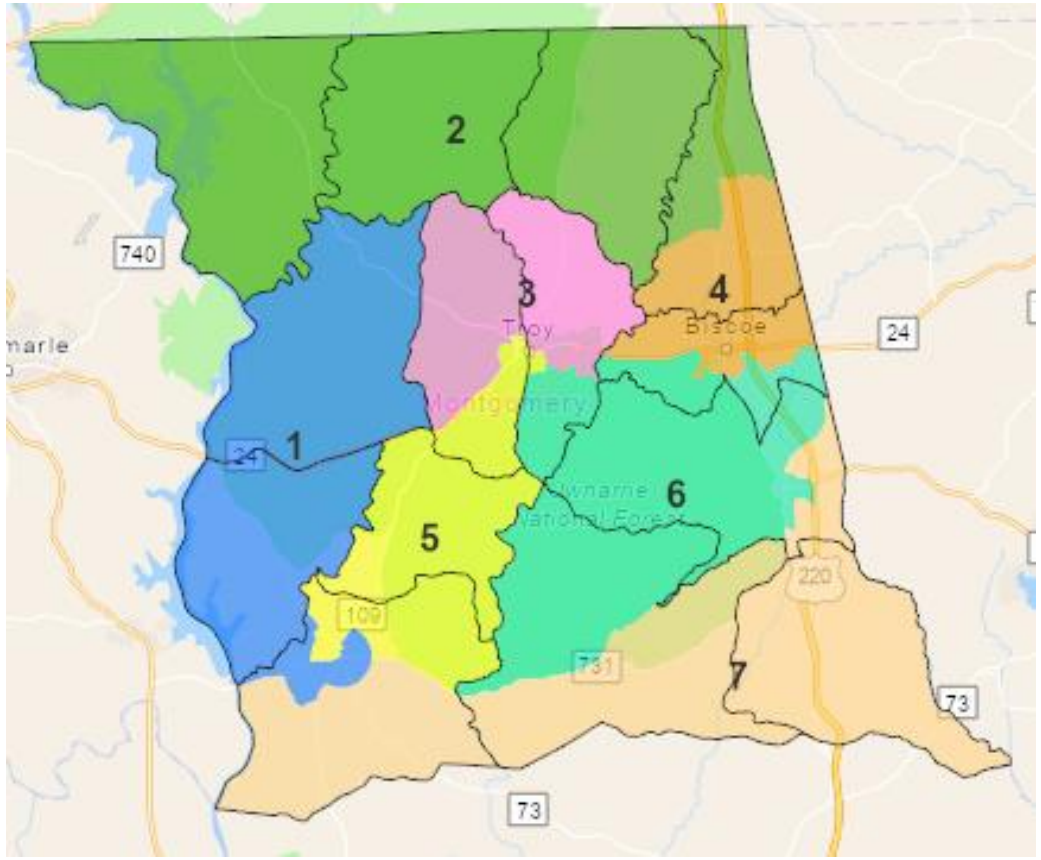
2010 Census

	White % Total Pop 2010 Census	Black % Total Pop 2010 Census	Hispanic % Total Pop 2010 Census
District 5	41.23	48.68	7.52
District 6	65.03	9.38	35.27
District 7	41.47	40.84	23.03

2020 Census

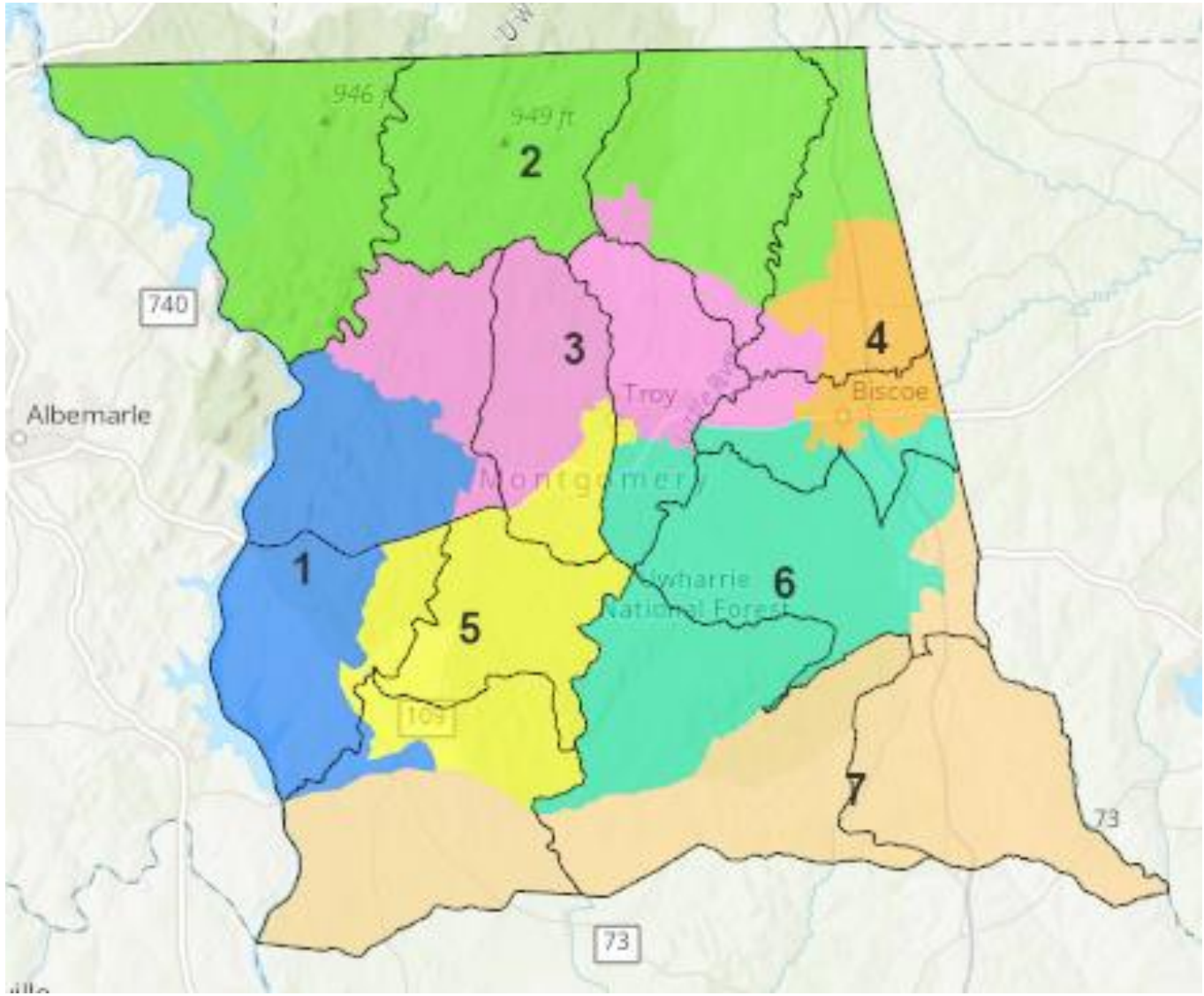
	White % Total Pop 2020 Census	Black % Total Pop 2020 Census	Hispanic % Total Pop 2020 Census
District 5	44.39	41.49	10.96
District 6	71.15	8.65	34.43
District 7	44.19	34.55	23.78

Current Districts – 2020 Population Data

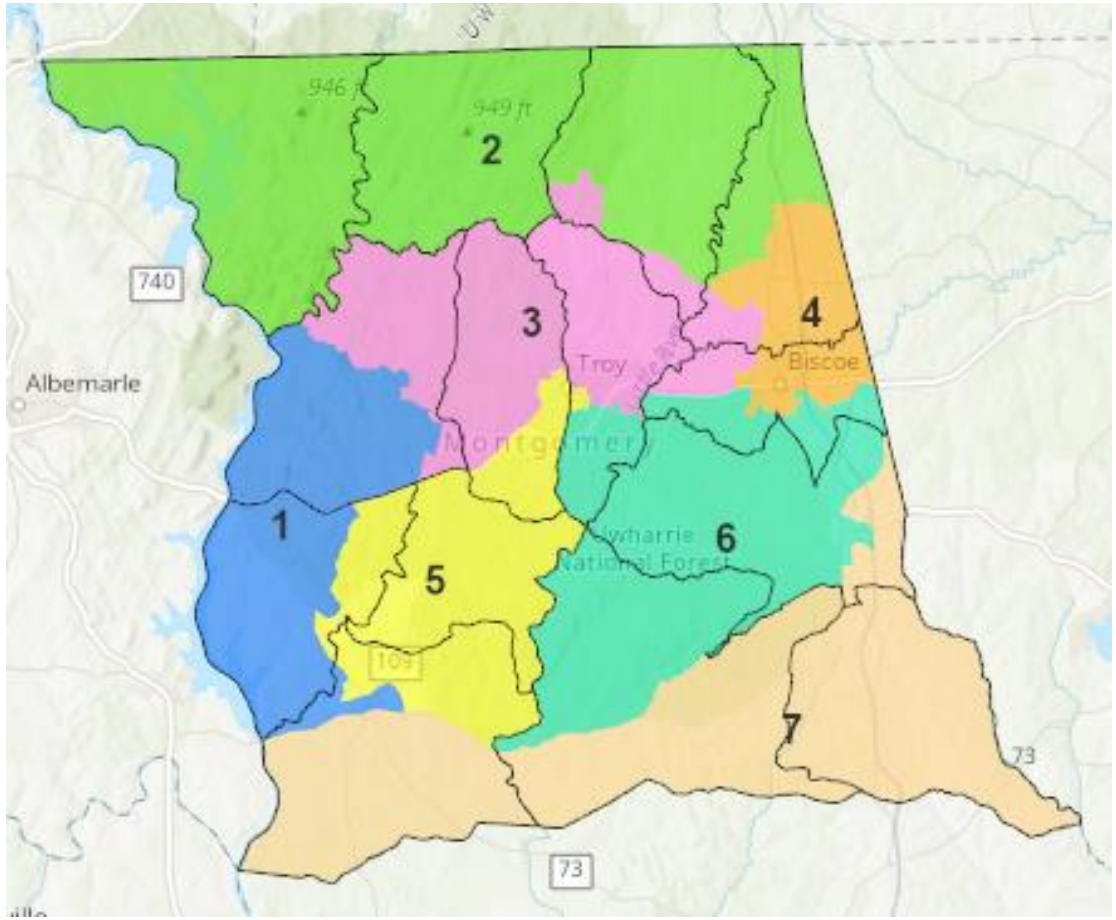


District	Tot Pop	Ideal Pop	Dev #	% Dev
1	4445	3679	766	+20.82
2	4014	3679	335	+9.11
3	3111	3679	-568	-15.44
4	3985	3679	306	+8.32
5	3541	3679	-138	-3.75
6	3665	3679	-14	-0.38
7	2990	3679	-689	-18.73
Total	25751			

Alternative A



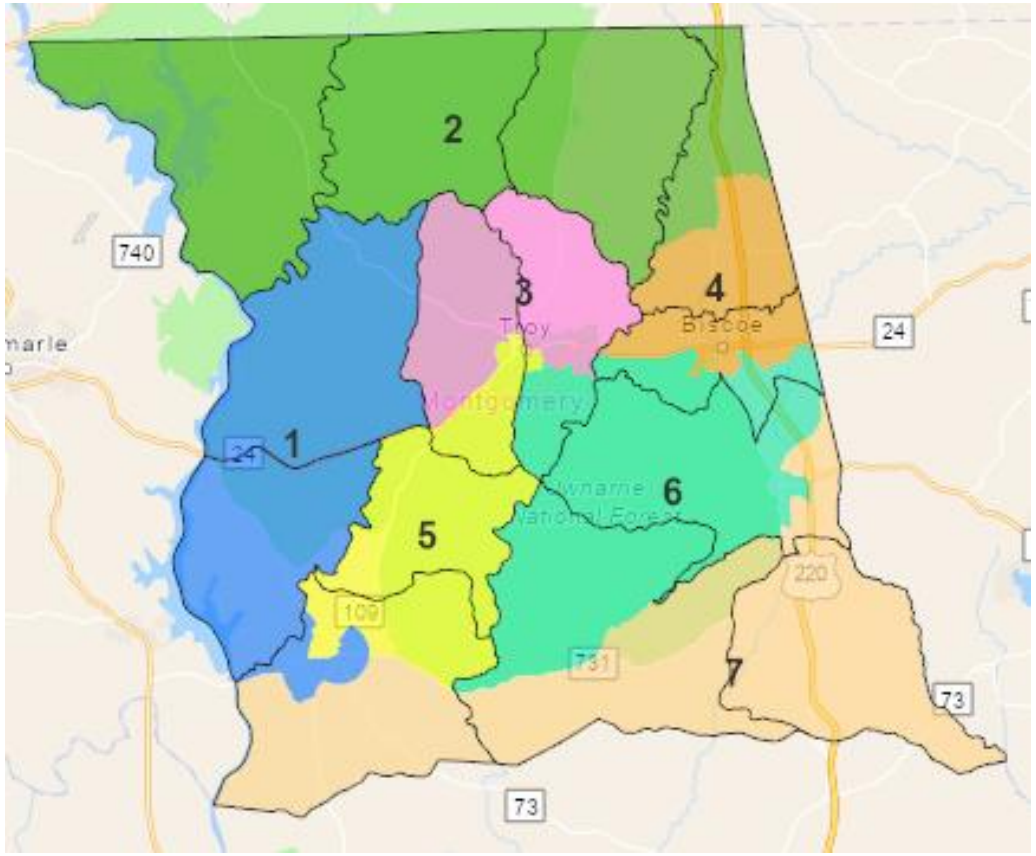
Alternative A population and deviations



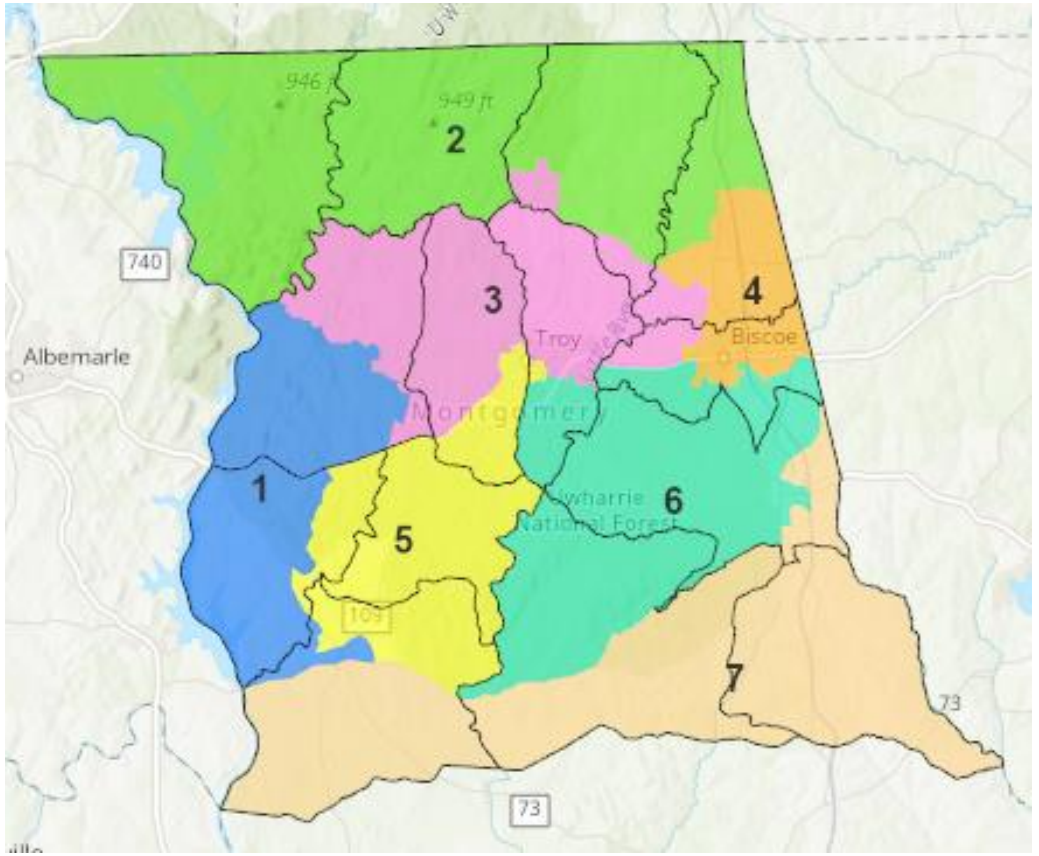
District	Tot Pop	Dev #	% Dev
1	3623	-56	-1.52
2	3792	113	3.07
3	3827	148	4.02
4	3855	176	4.78
5	3518	-161	-4.38
6	3596	-83	-2.26
7	3540	-139	-3.78
Total	25,751		

Side by side comparison of current & Alt A

Current map



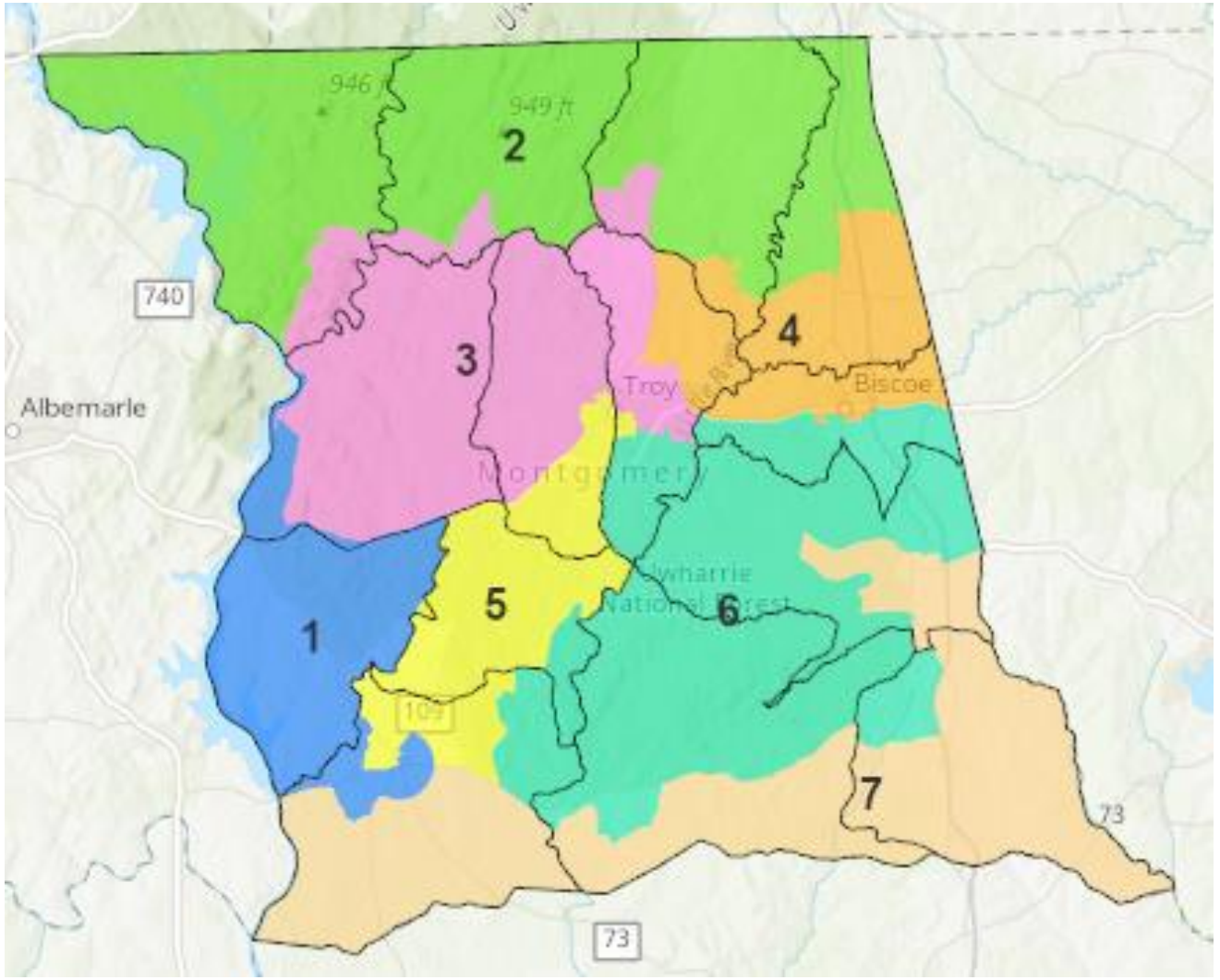
Alternative A



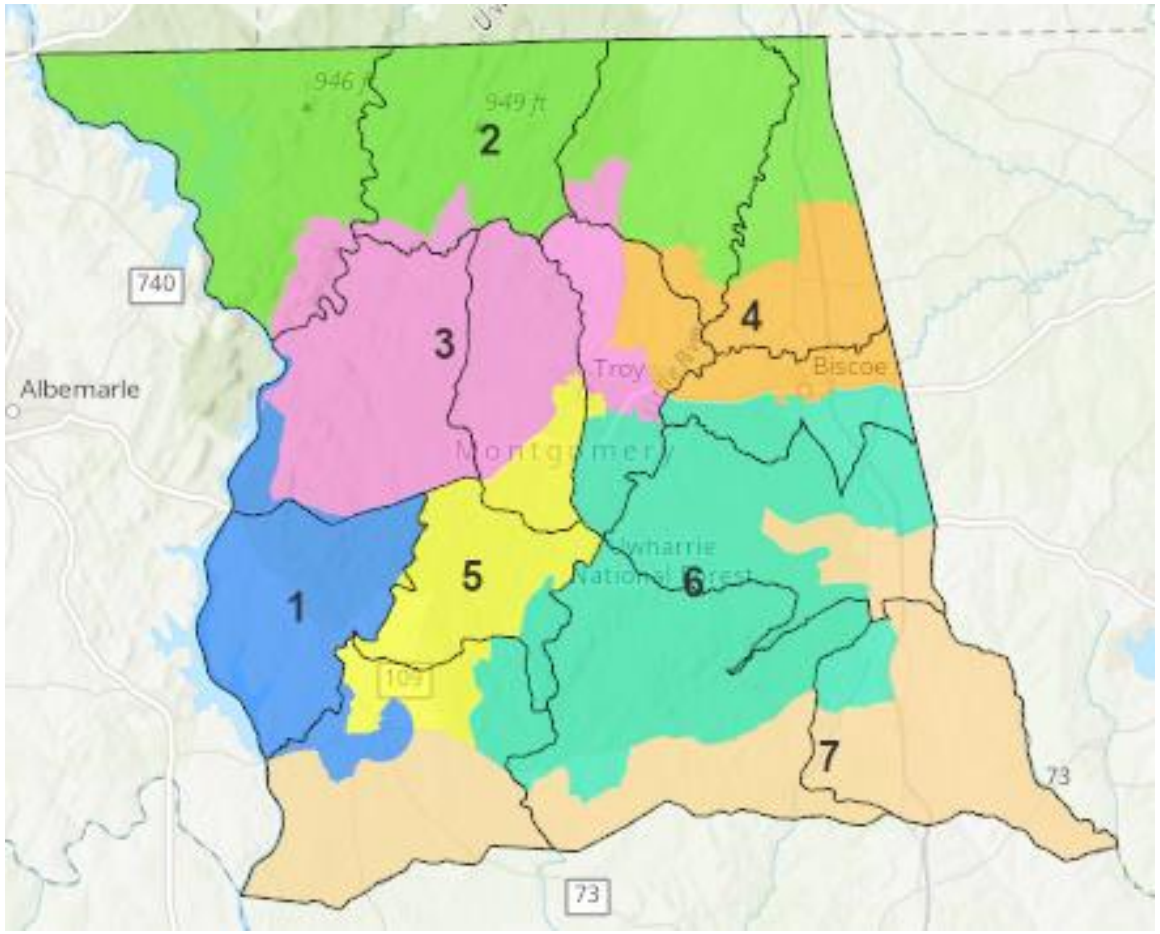
Characteristics of Alternative A

- Keeps all incumbents separate and with same district numbers as now.
- Is most like the current map. Comes closest to preserving existing districts.
- Takes District 7 into Town of Mt Gilead, which is consequently shared by Districts 1 (incumbent lives in Mt Gilead), 5, and 7.
- Does not attempt to take District 7 further into Candor area.
- Shrinks territory of District 1, the growth area, by moving Districts 3 and 5 westward.

Alternative B



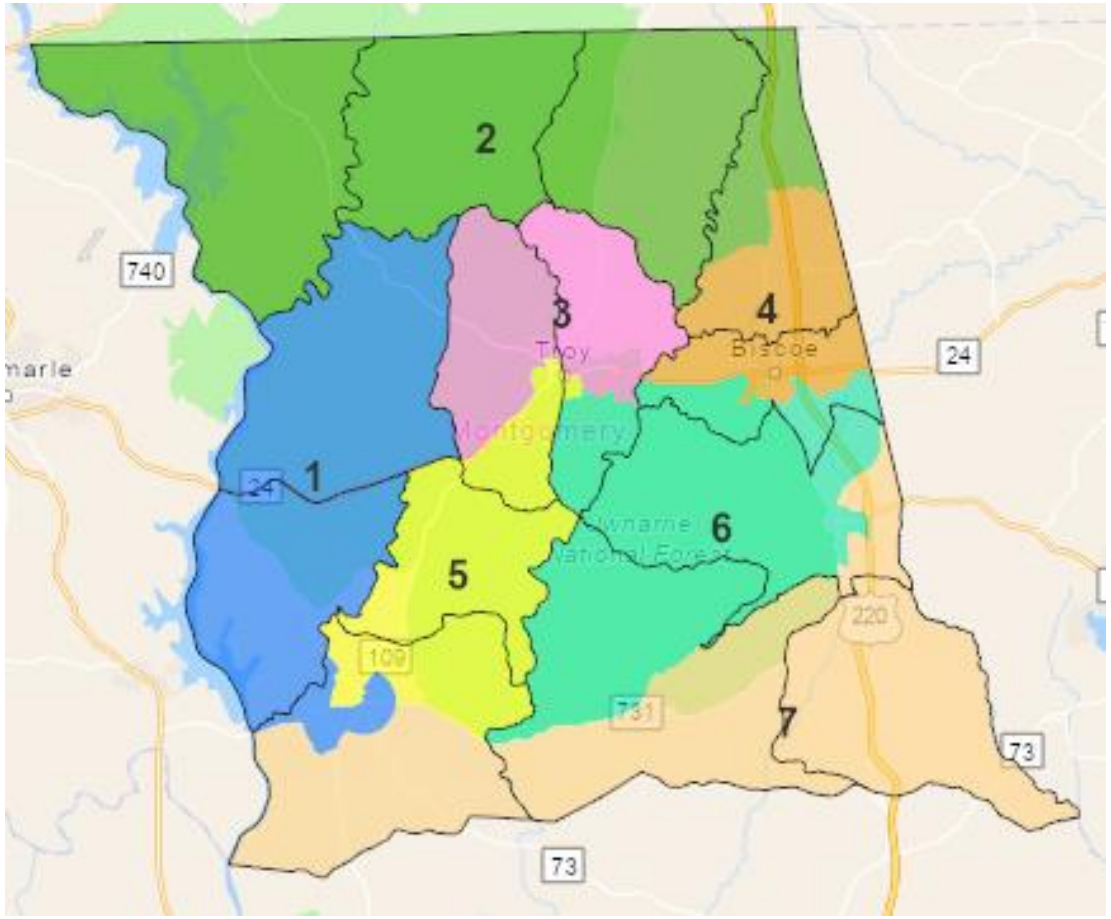
Alternative B population and deviations



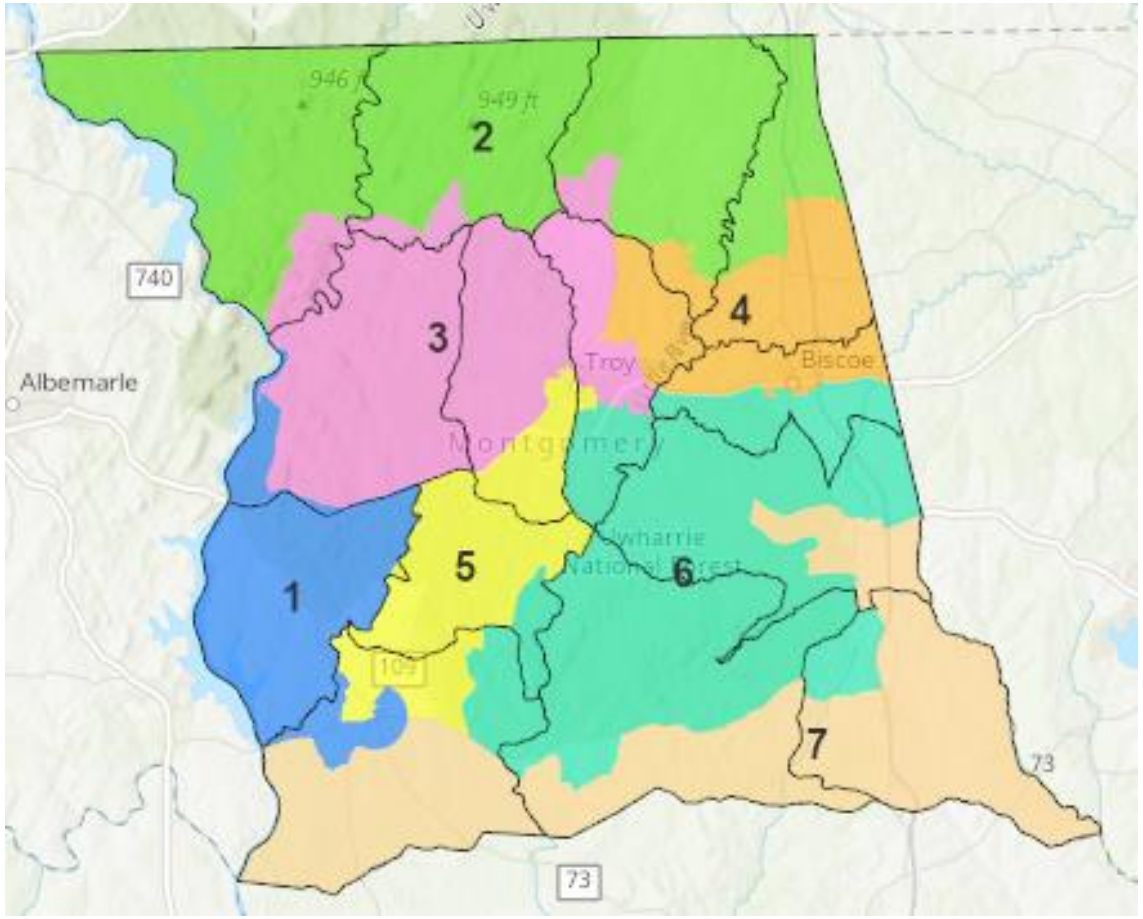
District	Tot Pop	Dev #	% Dev
1	3512	-167	-4.54
2	3834	155	4.21
3	3647	-32	-0.87
4	3862	183	4.97
5	3497	-182	-4.95
6	3714	35	0.95
7	3685	6	0.16

Side by side comparison of current & Alt B

Current map



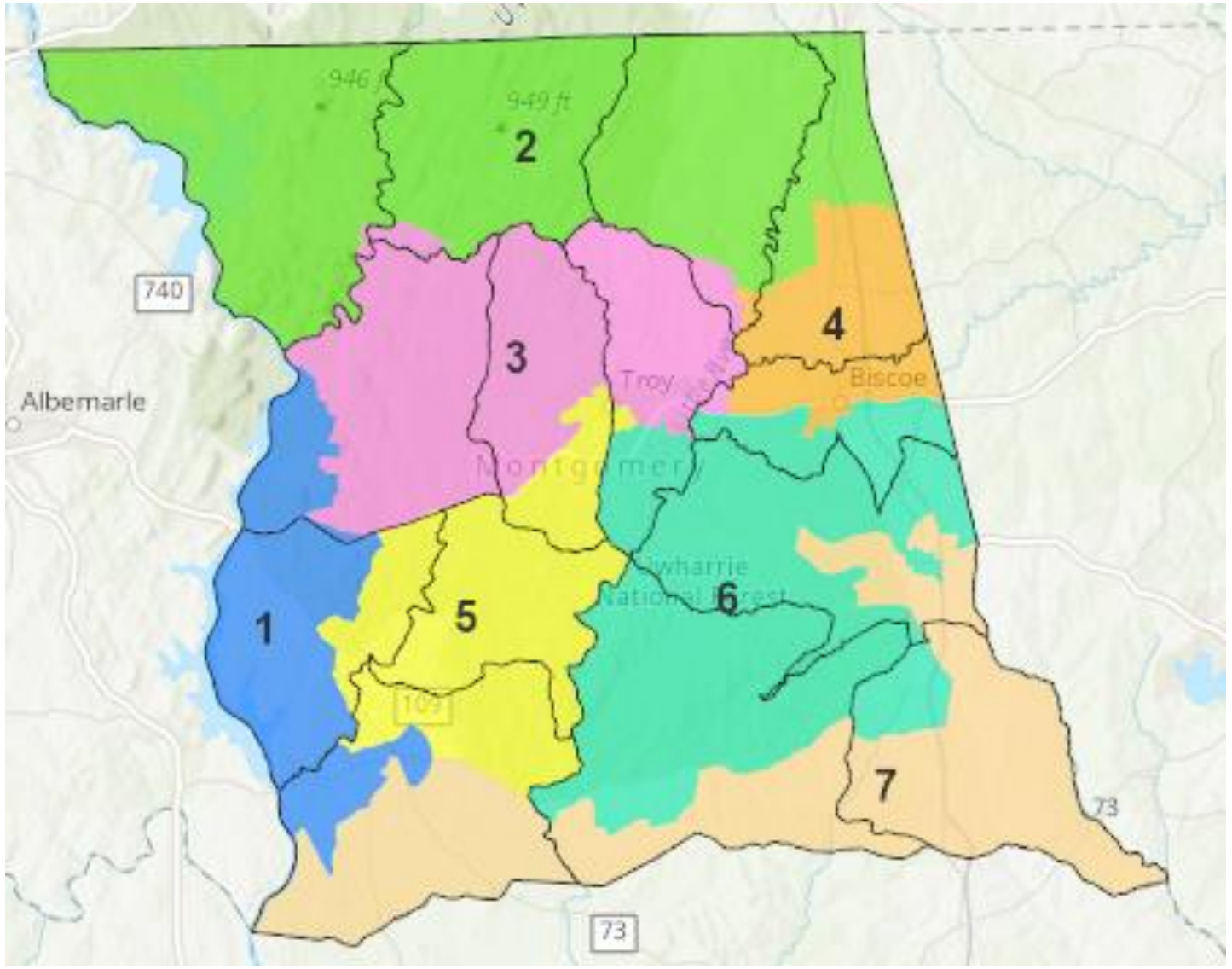
Alternative B



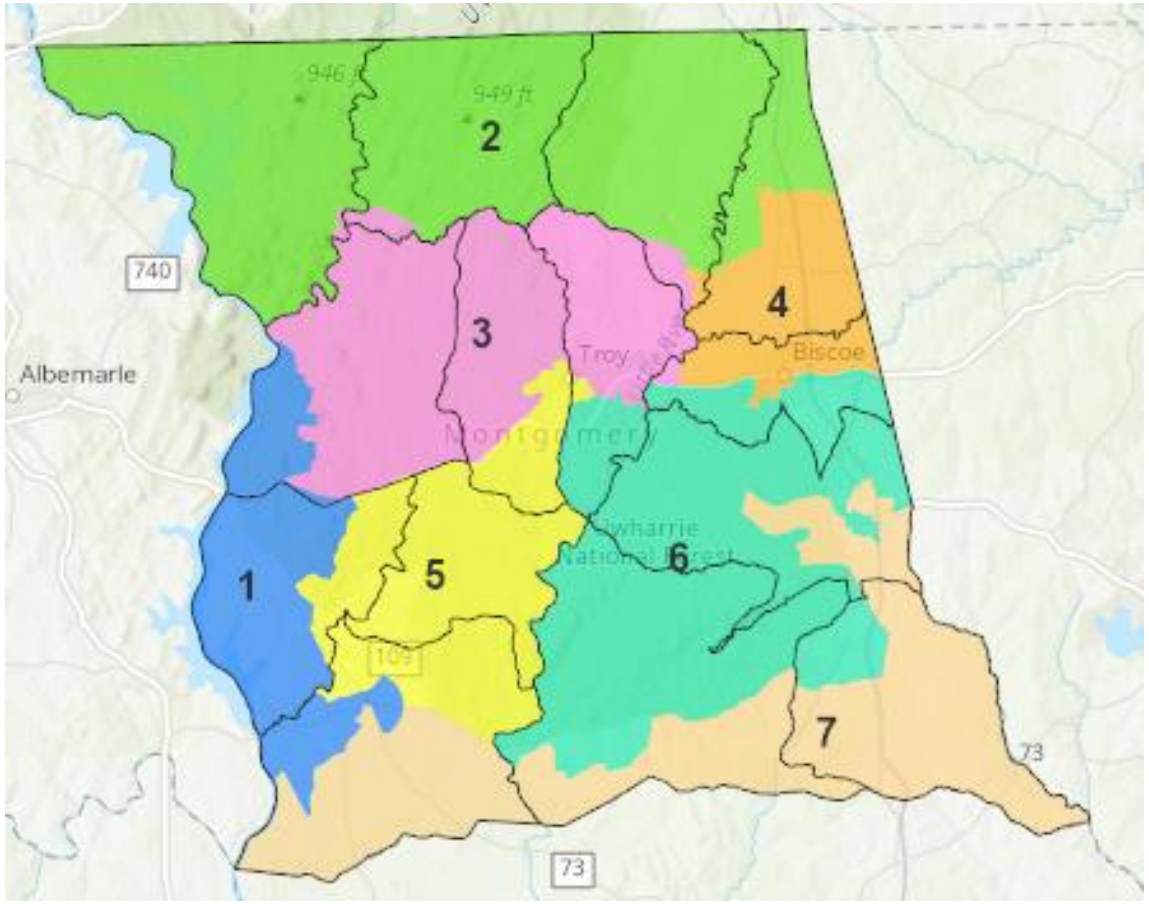
Characteristics of Alternative B

- Keeps all incumbents separate and with same district numbers as now.
- Leaves Town of Mt Gilead basically as it is in current map. Does not bring District 7 into Mt Gilead to make up its population deficit.
- Instead takes District 7 into territory with Hispanic concentrations west of Candor.
- Shrinks District 1, the expected growth area, further than in any other map.

Alternative C



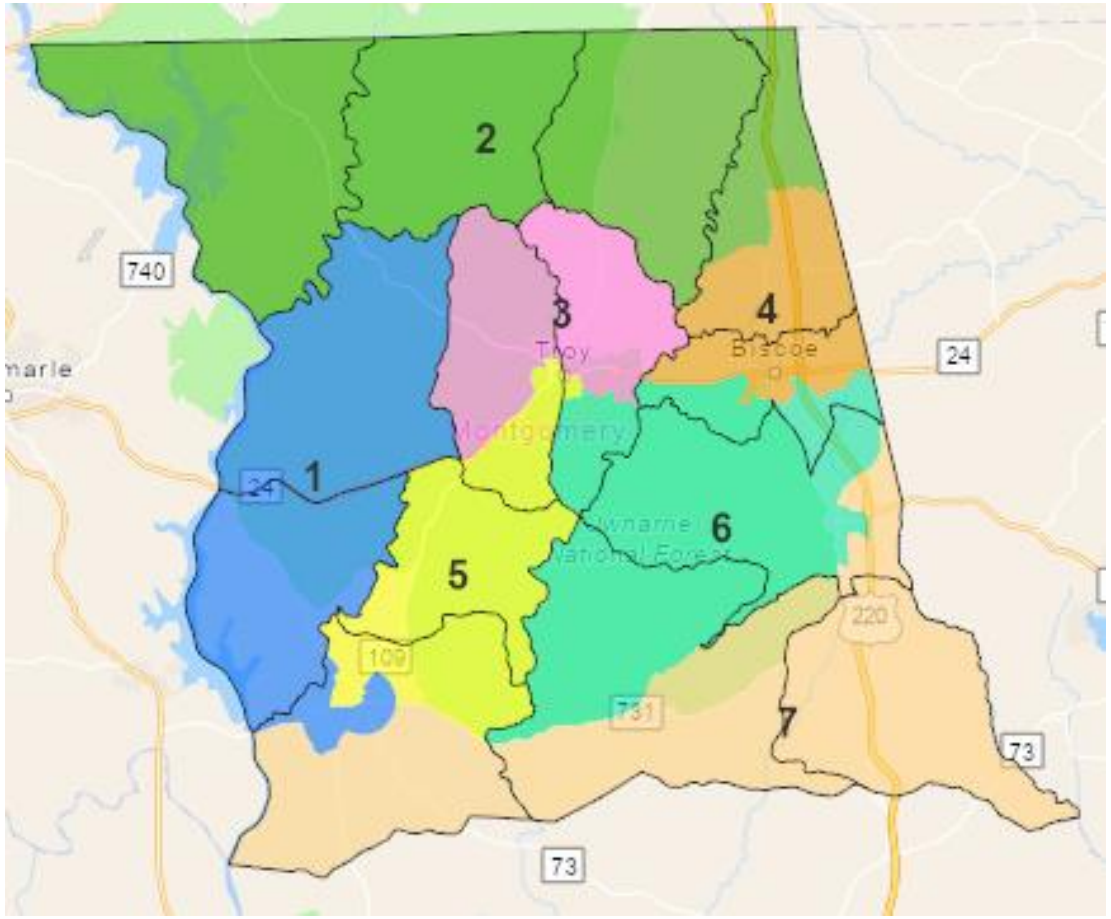
Alternative C population and deviations



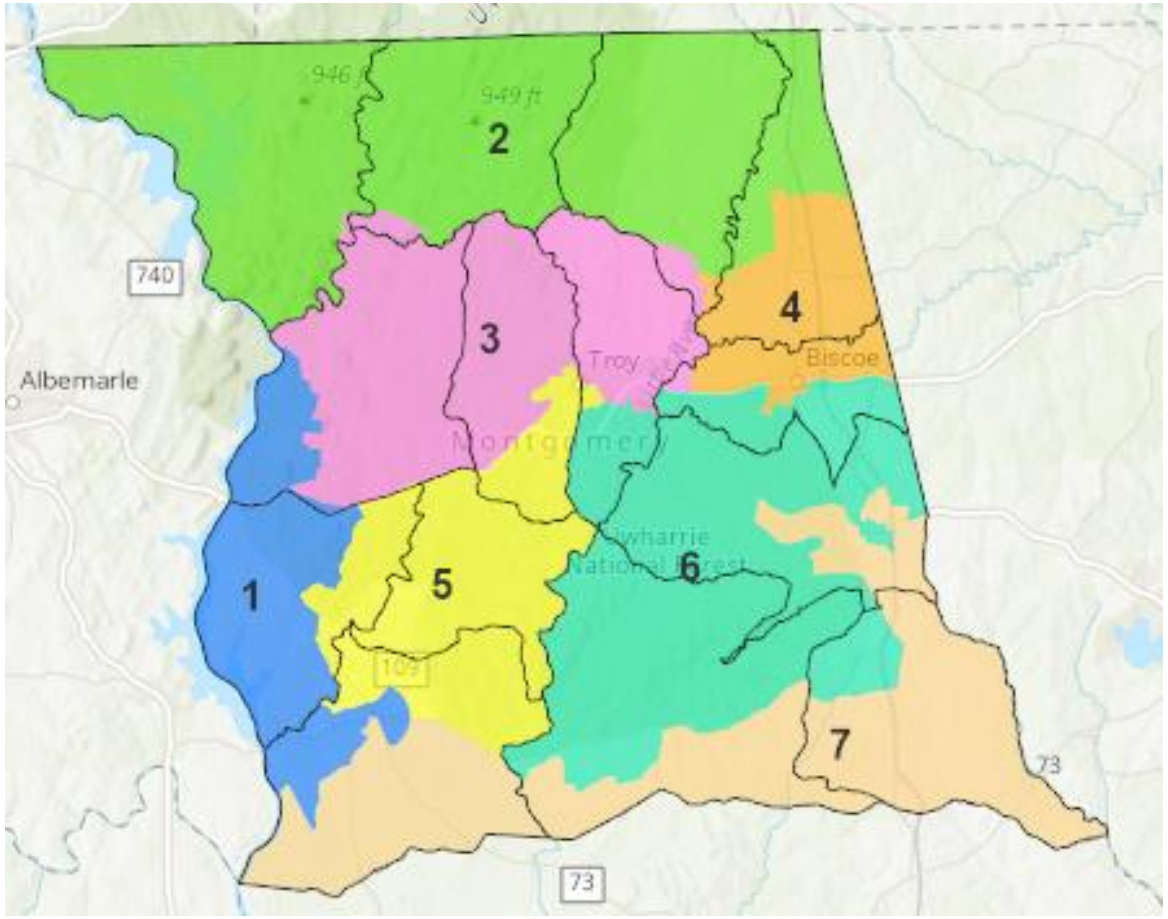
District	Tot Pop	Dev #	% Dev
1	3543	-136	-3.70
2	3713	34	0.92
3	3852	173	4.70
4	3784	105	2.85
5	3614	-65	-1.77
6	3524	-155	-4.21
7	3721	42	1.14

Side by side comparison of current & Alt C

Current map



Alternative C

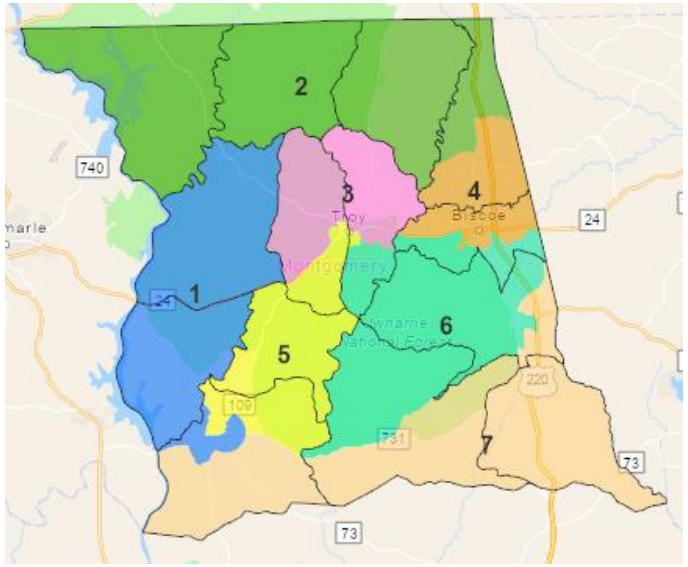


Characteristics of Alternative C

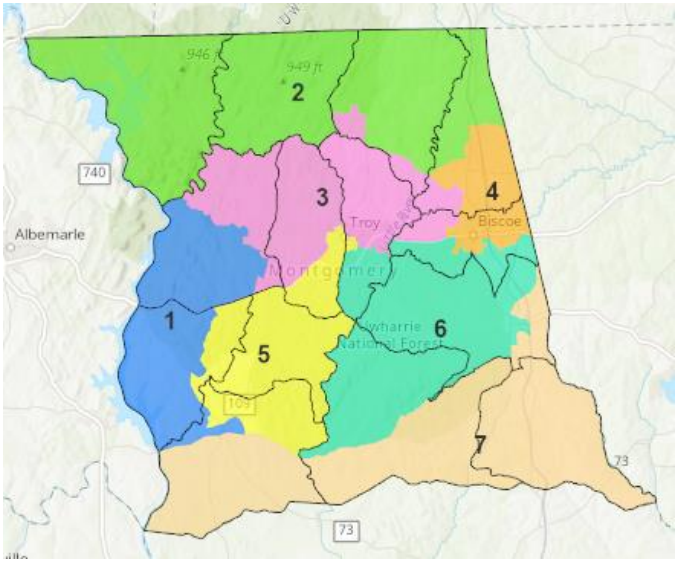
- Keeps all incumbents separate and with same district numbers as now.
- Both brings District 7 into Mt Gilead and takes it further into Candor precinct to make up its population deficit. Picks up both Black and Hispanic population in those areas.
- Takes District 1, the expected growth area, more than in Alternative A but less than in Alternative B.

Side by side comparison of all maps

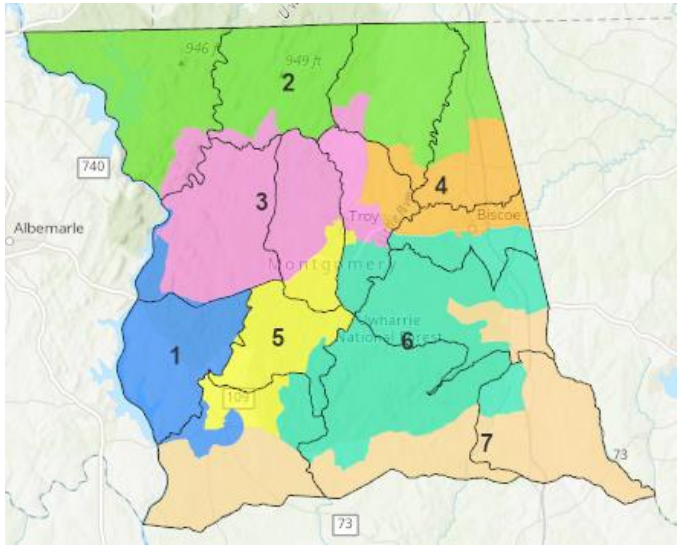
Current map



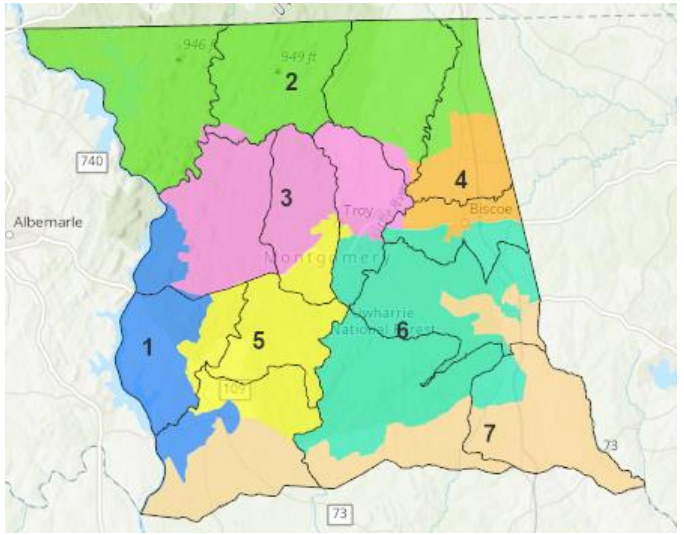
Alternative A



Alternative B



Alternative C



Demographics of all 4 maps

Current map

Dist	White %	Black %	AmerInd %	Asian %	Pacif Isld %	Other %	MR %	Hispanic %
1	83.24	10.21	1.64	2.25	0.07	1.69	0.90	1.84
2	91.45	2.17	1.77	0.35	0.00	3.66	0.60	4.48
3	76.82	13.73	1.13	2.19	0.00	5.69	0.45	6.72
4	58.12	16.16	1.36	0.70	0.00	22.89	0.78	27.4
5	42.28	41.49	1.55	4.41	0.03	9.60	0.65	10.96
6	58.44	8.65	1.61	0.57	0.08	29.93	0.71	34.43
7	40.17	34.55	1.04	1.17	0.07	22.11	0.90	23.78

Alternative A

Dist	White %	Black %	AmerInd %	Asian %	Pacif Isld %	Other %	MR %	Hispanic %
1	82.94	10.85	1.74	2.07	0.11	1.38	0.91	1.68
2	91.69	2.03	1.66	0.37	0.00	3.61	0.63	4.43
3	77.58	12.20	1.31	2.01	0.00	6.48	0.42	7.50
4	58.63	16.11	1.43	0.73	0.00	22.33	0.78	26.90
5	44.17	39.40	1.31	4.58	0.00	9.89	0.65	11.20
6	59.09	8.62	1.56	0.58	0.08	29.37	0.70	33.90
7	43.14	33.25	1.27	1.30	0.06	20.03	0.96	21.41

Alternative B

Dist	White %	Black %	AmerInd %	Asian %	Pacif Isld %	Other %	MR %	Hispanic %
1	81.86	12.07	1.59	1.91	0.06	1.62	0.88	1.77
2	91.73	2.03	1.70	0.34	0.00	3.60	0.60	4.41
3	83.22	6.85	1.56	2.80	0.03	4.88	0.66	5.81
4	62.12	17.58	1.14	0.57	0.00	18.05	0.54	21.23
5	41.64	41.98	1.57	4.46	0.03	9.67	0.66	11.04
6	60.88	14.14	1.48	0.97	0.05	21.86	0.62	25.88
7	37.29	27.33	1.25	0.71	0.08	32.27	1.09	35.66

Alternative C

Dist	White %	Black %	AmerInd %	Asian %	Pacif Isld %	Other %	MR %	Hispanic %
1	80.75	14.25	1.67	1.38	0.11	0.99	0.85	1.13
2	92.30	2.24	1.54	0.35	0.00	2.96	0.62	3.82
3	79.31	11.37	1.30	2.49	0.00	5.04	0.49	5.94
4	61.92	12.84	1.45	0.69	0.00	22.46	0.63	26.56
5	44.99	38.07	1.41	4.79	0.00	9.99	0.75	11.32
6	64.07	12.03	1.56	0.45	0.06	21.03	0.79	25.28
7	36.20	30.07	1.37	1.32	0.08	30.05	0.91	32.46