FILED
2023 Sep-25 PM 05:19
U.S. DISTRICT COURT
N.D. OF ALABAMA

EXHIBIT 4

2021 Plan

2021 Plan (Legislature)

Plan Characteristics	2021 Plan
Maximum Population Deviation	1
Contiguous	Yes
County Splits (out of 67 counties)	6
Voting District Splits (out of 1,837 voting districts)	7
Municipality Splits (out of 462 municipalities)	30
Municipality Splits, excluding where at least 95% of population is together	19
Birmingham Split (% Population)	District 6: 30.2% District 7: 69.8%
Mobile (City) Split (% Population)	District 1: 100%
Core Black Belt (out of 18 counties)	District 2: 5½ counties* District 3: 2 counties District 7: 10½ counties
Compactness: Reock Score: Statewide	0.38
Compactness: Polsby-Popper Score: Statewide	0.22
Compactness: Population Polygon Score: Statewide	0.71
Compactness: Cut Edges: Statewide	3,230

** Montgomery County is split between Districts 2 and 7 and counted as a "½" in each.*

District Characteristics	District 1	District 2	District 3	District 4	District 5	District 6	District 7
Total Population	717,754	717,755	717,754	717,754	717,754	717,754	717,754
Compactness: Reock Score	0.40	0.50	0.36	0.36	0.30	0.31	0.43
Compactness: Polsby-Popper Score	0.20	0.26	0.25	0.19	0.32	0.15	0.19
Compactness: Population Polygon Score	0.96	0.84	0.76	0.38	0.89	0.64	0.52
Black Voting Age Population	25.6%	30.1%	25.0%	7.7%	18.1%	18.9%	55.3%

2021 Plan Election Performance Analysis

The percentage below is the margin of victory or defeat of the Black-preferred candidate (equal to the vote count for the Black-preferred candidate minus the vote count for the other top-vote getting candidate, divided by the total number of votes of those two candidates, excluding third-party or "other" votes). The average is a simple average (equally weighted) of all unique election contests without duplicates; in the event of a duplicate, the Legislature's data was used.

Election Contest	**District 1**	**District 2**	**District 3**	**District 4**	**District 5**	**District 6**	**District 7**
Average	-28.4%	-31.5%	-33.5%	-56.4%	-29.5%	-34.4%	**32.1%**
Count (out of 17 contests)	0	0	0	0	0	0	**17**
Data Supplied by the Legislature (Dr. Trey Hood)							
2017 U.S. Senate	-1.7%	-8.7%	-5.9%	-36.4%	-0.4%	-2.4%	**52.1%**
2018 Attorney General	-19.4%	-22.4%	-27.2%	-48.7%	-22.1%	-26.2%	**37.2%**
2018 Auditor	-22.8%	-26.5%	-29.9%	-53.7%	-24.2%	-29.7%	**34.6%**
2018 Governor	-21.2%	-28.6%	-29.1%	-49.6%	-23.0%	-23.8%	**35.9%**
2018 Lt. Governor	-24.6%	-28.7%	-30.7%	-55.8%	-26.6%	-31.1%	**34.2%**
2018 Secretary of State	-24.2%	-28.4%	-30.3%	-55.3%	-25.3%	-30.5%	**33.8%**
2020 President	-28.6%	-29.7%	-34.4%	-62.4%	-27.5%	-30.4%	**32.4%**
2020 U.S. Senate	-21.8%	-24.6%	-29.6%	-55.9%	-21.0%	-25.3%	**35.5%**
2022 Attorney General	-40.0%	-41.0%	-45.7%	-71.3%	-37.6%	-39.1%	**24.4%**
2022 Governor	-43.0%	-44.2%	-48.5%	-74.3%	-43.5%	-43.5%	**23.0%**
2022 Secretary of State	-39.4%	-41.3%	-45.9%	-71.7%	-38.0%	-39.6%	**25.6%**
2022 U.S. Senate	-41.5%	-42.1%	-46.2%	-71.6%	-39.0%	-39.7%	**24.3%**
Data Supplied by the Milligan Plaintiffs (Dr. Baodong Liu)							
2014 Auditor	-30.6%	-32.9%	-29.9%	-42.7%	-35.4%	-52.1%	**29.3%**
2014 Lt. Governor	-31.0%	-34.4%	-30.7%	-38.4%	-38.1%	-49.8%	**31.0%**
2014 Secretary of State	-30.9%	-35.4%	-32.2%	-46.3%	-39.5%	-53.2%	**31.1%**
2018 Auditor	-22.8%	-26.7%	-29.4%	-53.7%	-24.2%	-29.6%	**34.5%**
2018 Lt. Governor	-24.6%	-28.9%	-30.3%	-55.8%	-26.6%	-31.0%	**34.1%**
2018 Pub. Serv. Comm'n	-23.4%	-27.1%	-29.0%	-53.9%	-24.3%	-29.8%	**35.5%**
2020 President	-28.8%	-32.9%	-29.3%	-60.6%	-27.9%	-30.8%	**31.3%**
2022 Supreme Court	-38.8%	-39.9%	-44.2%	-69.9%	-36.5%	-39.1%	**25.3%**
2022 Attorney General	-40.0%	-41.1%	-45.3%	-71.3%	-37.6%	-39.1%	**24.4%**
2022 Governor	-43.0%	-44.4%	-48.2%	-74.3%	-43.5%	-43.5%	**23.0%**
2022 Secretary of State	-39.4%	-41.5%	-45.5%	-71.7%	-38.0%	-39.5%	**25.6%**
2022 U.S. Senate	-41.5%	-42.3%	-45.9%	-71.6%	-39.0%	-39.7%	**24.3%**

Lauderdale
Limestone
5
Jackson
Colbert
Madison
Lawrence
Morgan
Franklin
Marshall
DeKalb
4
Cullman
Cherokee
Marion
Winston
Etowah
Blount
Lamar
Fayette
Walker
St. Clair
Calhoun
Cleburne
Jefferson
Talladega
Pickens
Tuscaloosa
Shelby
Clay
Randolph
6
Greene
Bibb
Coosa
3
Chambers
Hale
Chilton
Perry
Elmore
Lee
Sumter
Autauga
Dallas
Macon
Russell
Marengo
Montgomery
Lowndes
Bullock
7
Choctaw
Wilcox
Barbour
Pike
Butler
Crenshaw
Clarke
Monroe
2
Henry
Washington
Dale
Conecuh
Coffee
Covington
Escambia
Houston
Geneva
1
Mobile
Baldwin
2021
2021
District
1
2
3
4
5
6
7
©2021 CALIPER