

**IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION**

COAKLEY PENDERGRASS; TRIANA
ARNOLD JAMES; ELLIOTT
HENNINGTON; ROBERT RICHARDS;
JENS RUECKERT; and OJUAN GLAZE,

Plaintiffs,

v.

BRAD RAFFENSPERGER, in his official
capacity as the Georgia Secretary of State;
WILLIAM S. DUFFEY, JR., in his official
capacity as chair of the State Election
Board; MATTHEW MASHBURN, in his
official capacity as a member of the State
Election Board; SARA TINDALL
GHAZAL, in her official capacity as a
member of the State Election Board;
EDWARD LINDSEY, in his official
capacity as a member of the State Election
Board; and JANICE W. JOHNSTON, in
her official capacity as a member of the
State Election Board,

Defendants.

CIVIL ACTION FILE
NO. 1:21-CV-05339-SCJ

PLAINTIFFS' NOTICE OF CORRECTED FILING

Plaintiffs COAKLEY PENDERGRASS, TRIANA ARNOLD JAMES,
ELLIOTT HENNINGTON, ROBERT RICHARDS, JENS RUECKERT, and
OJUAN GLAZE respectfully notify the Court that their counsel inadvertently filed

an expert report Defendants' counsel had obtained for another case, *Grant v. Raffensperger*, No. 1:22-CV-00122-SCJ (N.D. Ga.), in support of their response in opposition to Defendants' motion for summary judgment in *this* case. The inadvertently filed Exhibit 5 is docketed in four parts (due to file size constraints) at ECF Nos. 190-6, 190-7, 190-8, and 190-9.

Plaintiffs attach the intended Exhibit 5 to this Notice.

Plaintiffs will include this corrected Exhibit 5 instead of the inadvertently filed document in the courtesy copies of its opposition they will submit to the Court, unless the Court prefers otherwise.

[signature block on following page]

Dated: April 28, 2023

By: **Adam M. Sparks**

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Respectfully submitted,

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Counsel for Plaintiffs

*Admitted *pro hac vice*

CERTIFICATE OF COMPLIANCE

I hereby certify that the foregoing **Plaintiffs' Notice of Corrected Filing** has been prepared in accordance with the font type and margin requirements of LR 5.1, NDGa, using font type of Times New Roman and a point size of 14.

Dated: April 28, 2023

Adam M. Sparks

Counsel for Plaintiffs

CERTIFICATE OF SERVICE

I hereby certify that I have on this date caused to be electronically filed a copy of the foregoing **Plaintiffs' Notice of Corrected Filing** with the Clerk of Court using the CM/ECF system, which will automatically send e-mail notification of such filing to counsel of record.

Dated: April 28, 2023

Adam M. Sparks

Counsel for Plaintiffs

EXHIBIT 5

**IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION**

COAKLEY PENDERGRASS, *et al.*,

Plaintiffs,

v.

BRAD RAFFENSPERGER, *et al.*,

Defendants.

CIVIL ACTION

FILE NO. 1:21-CV-05339-SCJ

EXPERT REPORT OF JOHN B. MORGAN

Pursuant to 28 U.S.C. § 1746, Fed. R. Civ. P. 26, and F.R.E. 702 and 703, I, JOHN B. MORGAN, make the following declaration:

1. My name is John B. Morgan. I am over the age of 21 years, and I am under no legal disability which would prevent me from giving this declaration. If called to testify, I would testify under oath to these facts.

2. I hold a B.A. in History from the University of Chicago. As detailed in my CV, attached as Exhibit 1, I have extensive experience over many years in the field of redistricting. I have worked on redistricting plans in the redistricting efforts following the 1990 Census, the 2000 Census, the 2010 Census and the 2020 Census. I have testified as an expert witness in demographics and redistricting.

3. I am being compensated at a rate of \$325 per hour for my services in this case.

4. The redistricting geographic information system (GIS) software package used for this analysis is Maptitude for Redistricting 2021 from Caliper Corporation. The redistricting software was loaded with the Census PL94-171 data from the Census Bureau and the census geography for Georgia. I was also provided with election data files available to the Georgia General Assembly during the redistricting process. The full suite of census geography was available, including counties, places, voting districts, water bodies, and roads, as well as census blocks, which are the lowest level of geography for which the Census Bureau reports population counts. Census blocks are generally bounded by visible features, such as roads, streams, and railroads and they can range in size from a city block in urban and suburban areas to many square miles in rural areas.

5. I have been asked to review the congressional plan considered and adopted by the Georgia General Assembly and compare it to the proposed remedial congressional plans drawn by William Cooper.

Data used for analysis

6. A congressional plan was submitted for a preliminary injunction hearing, earlier in this case (I am designating this as Cooper PI plan). Mr. Cooper

submitted a congressional plan in his expert report in this case on December 5, 2022 (I am designating this as Cooper 1205 congressional plan).

7. In preparing this analysis, I was given the block-equivalency file of the Cooper 1205 congressional plan, the Cooper PI plan as well as the block-equivalency files of the 2021 adopted congressional plan.

8. I loaded the 2021 congressional plan adopted by the Georgia General Assembly into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the Cooper 1205 congressional plan and the Cooper PI plan into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the current existing (2012) congressional plan into the Maptitude for Redistricting software using files provided with the software.

9. Using the Maptitude for Redistricting software, I created district summary files for the 2021 adopted congressional plan and the Cooper 1205 congressional plan. These summary files listed information for each district such as: the deviation from ideal district size, total population, voting-age population, any-part Black voting age population, and non-Hispanic white voting age population as well as percentage values for the latter two categories.

10. Using the Maptitude for Redistricting software, I ran Maptitude reports for the 1205 Cooper congressional plan:

- 1- Measures of compactness report,
- 2- Population summary report,
- 3- Political subdivision splits report,
- 4- Plan component report,
- 5- Core constituency report compared to PI plan,
- 6- Core constituency report compared to Enacted 2021 plan,
- 7- Core constituency report comparing 2021 enacted plan to 2012 plan,
- 8- Plan component report for PI plan.

11. Each report is included in the exhibits to this report, numbered 2-9. I previously created these reports for the enacted plan that is included in my January 2022 report. I also created population summary reports for the Cooper PI plan.

Congressional district plan analysis

12. Using the district summary files, I tallied the number of majority-non-white districts using non-Hispanic white voting age population for each plan. The 2021 adopted congressional plan has five districts that are majority-non-white voting age population. The Cooper 1205 congressional plan has six districts that are majority non-white voting age population. I also looked at the any-part Black voting age population for districts in the 2021 adopted congressional plan and the Cooper remedial congressional plan. The Cooper 1205 congressional plan reduces the any-

part Black voting age population in District 13 to 51.13%. The Cooper 1205 congressional plan likewise makes District 6 a barely majority Black district at 50.23% any-part Black voting age population.

13. I ran core constituency reports in the Maptitude for Redistricting software to compare the 2021 adopted congressional plan to the existing 2012 congressional plan. I also compared the Cooper 1205 congressional plan to both the existing 2012 congressional plan and the 2021 adopted congressional plan. The core constituency reports compare one plan to another; showing how much population in a district from the first plan is the same in a district (or districts) in the second plan.

14. Georgia retained 14 congressional seats after the new congressional apportionment required by the 2020 Census. While the number of congressional districts remained the same, the existing (2012) congressional districts were not equal in population with the new population numbers from the 2020 census and would need to be re-drawn. The 2021 adopted congressional plan largely maintains existing district cores from the 2012 existing congressional plan. In sharp contrast, the Cooper 1205 congressional plan makes drastic changes to many districts when compared to the 2012 districts. The Cooper 1205 congressional plan moves District 6 from its 2012 and 2021 core in northern metro Atlanta to become a district consisting of western suburbs of Atlanta. The chart below uses data from the Core

Constituency reports for Cooper 1205 congressional plan and the districts in the 2021 adopted congressional plan (Ex. 7). The Core Constituency report shows how much population in a district from the 2012 congressional plan remains in the same district in the plan compared. The chart below expresses this as a percentage of the total population of the new district.

Chart 1. Core Constituency retention of (2012) districts

District	2021 Adopted Plan core retention	Cooper 1205 Congressional Plan core retention
Congress 001	96.59%	96.59%
Congress 002	84.65%	84.65%
Congress 003	88.52%	64.91%
Congress 004	70.58%	68.19%
Congress 005	86.70%	86.70%
Congress 006	52.86%	3.68%
Congress 007	56.97%	56.97%
Congress 008	81.43%	81.43%
Congress 009	67.36%	38.86%
Congress 010	70.19%	55.01%
Congress 011	88.73%	46.28%
Congress 012	85.56%	85.56%
Congress 013	86.04%	40.30%
Congress 014	89.82%	63.66%

15. As discussed in my report of January 2022, the Cooper PI plan is not a complete statewide plan and only contains eight congressional districts, although it

appears to be designed to fit into the 2021 adopted congressional plan. In contrast, the Cooper 1205 congressional plan is a complete statewide plan.

16. The Plan Component Report for the Cooper PI plan shows that District 3 has a portion of Douglas County with 25,423 population that is 24% 18+ AP-Black (Ex. 9). The Cooper 1205 congressional plan replaces this split of Douglas County with a nearly equal split of Cobb County of with 25,421 population. This allows the Political Subdivision split report for the Cooper 1205 congressional plan to show that Douglas County is not split (reducing the total number of county splits), but the report also shows that Cobb County is split between three districts (3, 6, and 11) instead of two districts as in the Cooper PI plan. District 3 in the Cooper 1205 congressional plan stretches from Columbus in Muscogee County to northern Cobb County.

17. Because the 18+ AP-Black % in the Cooper PI plan District 6 is so close to 50%, care must be taken to ensure that the portion removed and added to that district does not alter the overall 18+ AP-Black %. The racial concentrations of the portions included and excluded on the Cooper 1205 congressional plan District 6 show that care was taken to avoid changing the racial make-up of that district. (Ex. 5).

18. I also compared the Cooper 1205 congressional plan to the 2021 adopted congressional plan. In the Cooper 1205 congressional plan, six districts are the same as the enacted plan (1, 2, 5, 7, 8 and 12); however, the Cooper 1205 congressional plan has substantial discontinuity with the 2021 enacted congressional plan. The Core Constituency report (Ex. 7) shows that only 2.5% of the population from enacted plan District 6 overlaps with the Cooper 1205 congressional plan District 6. (Notably this is up from zero percent of the population overlaps in the Cooper PI plan.) An additional three of the districts in the Cooper 1205 congressional plan have less than 55% of the population from their corresponding districts in the 2021 adopted congressional plan (Districts 9, 11, 13). The remaining four districts are: CD 3 (69% overlapping), CD 4 (96% overlapping), CD 10 (64% overlapping) and CD 14 (62% overlapping).

19. I ran the split geography reports in the Maptitude for Redistricting software for the 2021 adopted congressional plan and the Cooper 1205 congressional plan. The split geography report shows how many political subdivisions – counties and voting precincts – are split.

20. The Cooper 1205 congressional plan splits the same number of counties as the 2021 adopted congressional plan at 15, in part due to the Douglas County

change discussed above. The Cooper 1205 congressional plan splits 43 voting precincts and the 2021 adopted congressional plan splits and 47 voting precincts.

21. I ran compactness reports in the Maptitude for Redistricting software for the 2021 adopted congressional plan and the Cooper 1205 CD plan. The Reock and Polsby-Popper compactness measures were shown in the reports for each district.

22. Cooper 1205 congressional plan has similar mean compactness scores to the 2021 enacted plan. Of the eight districts changed in the Cooper 1205 congressional plan, four districts are less compact on the Reock measurement, and five districts are less compact on the Polsby-Popper measurement. The chart below shows the compactness scores the congressional districts in the Cooper 1205 congressional plan and the 2021 adopted congressional plan.

Chart 2: Compactness score summary

District	Enacted Reock	Cooper 1205 Reock	Enacted Polsby-Popper	Cooper 1205 Polsby-Popper
001	0.46	0.46	0.29	0.29
002	0.46	0.46	0.27	0.27
003	0.46	0.39	0.28	0.24
004	0.31	0.28	0.25	0.22
005	0.51	0.51	0.32	0.32
006	0.42	0.45	0.2	0.27
007	0.5	0.5	0.39	0.39

District	Enacted Reock	Cooper 1205 Reock	Enacted Polsby-Popper	Cooper 1205 Polsby-Popper
008	0.34	0.34	0.21	0.21
009	0.38	0.4	0.25	0.32
010	0.56	0.4	0.28	0.18
011	0.48	0.4	0.21	0.19
012	0.5	0.5	0.28	0.28
013	0.38	0.44	0.16	0.29
014	0.43	0.48	0.37	0.34
Mean Compactness score	0.44	0.43	0.27	0.27

23. In summary, the Cooper 1205 congressional plan differs in meaningful ways from the 2021 plan adopted by the General Assembly. The Cooper 1205 congressional plan retains less of the core constituencies of the 2012 congressional plan than does the 2021 enacted congressional plan. The Cooper 1205 congressional plan also makes significant changes to the boundaries of districts from the 2021 enacted congressional plan. While six districts in the Cooper 1205 congressional plan match the 2021 enacted congressional plan, the Cooper 1205 congressional plan changes eight districts to create one new majority-Black congressional district.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 23rd day of January, 2023.



JOHN B. MORGAN

EXHIBIT 1

JOHN B. MORGAN
Curriculum Vitae

Redistricting Background and Experience

- Performed redistricting work in 20 states, in the areas of map drawing, problem-solving and redistricting software operation.
- Performed demographic and election analysis work in 40 states, for both statewide and legislative candidates

2021-2022 Redistricting Cycle

- Mapping expert for Michigan Independent Citizens Redistricting Commission
- Mapping expert for Virginia Redistricting Commission
- Mapping expert for New Jersey Congressional Redistricting Commission
- Mapping expert for New Jersey Legislative Redistricting Commission
- Staff analyst for New Mexico Senate Republican caucus – Dec. 2021 special session
- Mapping consultant to Indiana State Senate Republican caucus
- Mapping consultant to redistricting commissioners in Atlantic County, New Jersey
- Drafted county commission districts for Sampson County, North Carolina
- Drafted wards for town of Brownsburg, Indiana

2011-2012 Redistricting Cycle

- Served as a consultant for:
 - Connecticut Redistricting Commission
 - Ohio Reapportionment Board
 - New Jersey Legislative Redistricting Commission
 - New Jersey Congressional Redistricting Commission
 - Pennsylvania Legislative Reapportionment Commission
- Drafted Wake County, North Carolina school board districts
- Drafted county commission districts in Sampson and Craven counties in North Carolina and Atlantic County in New Jersey
- Worked with redistricting commissions in Atlantic and Essex counties, New Jersey.
- Worked on statewide congressional, legislative, and local plans in the following states: Connecticut, Indiana, Kansas, Missouri, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, South Carolina, and Virginia
- Plans drafted by Morgan adopted in whole or part by the following states: Connecticut, Indiana, New Jersey, New Mexico, North Carolina, South Carolina, Virginia.

2001-2002 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Georgia, Indiana, Iowa, New Jersey, North Carolina, Pennsylvania, Rhode Island, and Virginia.
- Dealt with redistricting issues as a member of the Majority Leader’s legislative staff in Virginia House of Delegates. Drafted alternate plans for use by the minority parties in

Rhode Island. Drafted alternate plans for use by legislative leadership in considering plans drawn by redistricting commission staff in Iowa.

1991-1992 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Illinois, Indiana, Michigan, New Jersey, New York, Pennsylvania, Wisconsin.
- Focused primarily on Voting Rights Act issues with Black, Hispanic and Asian communities.
- Federal court incorporated portion of legislative plan drafted in part by Morgan for Wisconsin into final decree, finding the configuration superior to other plans in its treatment of minority voters.

Expert Experience and Trial Testimony

- Recognized as an expert in demographics and redistricting in *Egolf v. Duran*, New Mexico First Judicial District Court, Case No. D-101-CV-2011-02942, which dealt with New Mexico's legislative plans.
- In *Egolf v. Duran*, the Court adopted a House redistricting plan principally drafted by Morgan.
- Filed expert reports in *Georgia State Conference of NAACP v. Fayette County Board of Commissioners*.
- Filed expert reports and expert testimony in *Page v. Board of Elections*, Eastern District of Virginia; provided expert testimony at trial.
- Testified at trial in *Bethune Hill v. Virginia Board of Elections* and *Vesilind v. Virginia Board of Elections*.
- Filed expert report in *Georgia NAACP v. Gwinnett County*.
- Filed expert reports and expert testimony *Alpha Phi Alpha v. Raffensperger*; *Grant v. Raffensperger*; and *Pendergrass v. Raffensperger*

Education

- Bachelor of Arts degree in History from the University of Chicago
- Graduated with honors.
- Bachelor's Honors thesis on "The Net Effects of Gerrymandering 1896-1932."
- Demographic study on LaSalle, Illinois was published in *The History of the Illinois and Michigan Canal, Volume Five*.

Employment

- President of Applied Research Coordinates, a consulting firm specializing in political and demographic analysis and its application to elections and redistricting, 2007 to present
- Redistricting consultant for many legislatures and commissions: 1991, 2001, 2011, 2021
- Executive Director, GOPAC (Hon. J.C. Watts, Chairman), 2004-2007
- Vice-President of Applied Research Coordinates, 1999-2004
- National Field Director, GOPAC (Rep. John Shadegg, Chairman) 1995-1999
- Research Analyst, Applied Research Coordinates 1991-1995
- Research Analyst, Republican National Committee 1988-1989, summer

EXHIBIT 2

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Measures of Compactness Report

Measures of Compactness Report

Pendergrass_cooper_CD_ILLUS_1205

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.28	0.18
Max	0.51	0.39
Mean	0.43	0.27
Std. Dev.	0.07	0.06

District	Reock	Polsby-Popper
001	0.46	0.29
002	0.46	0.27
003	0.39	0.24
004	0.28	0.22
005	0.51	0.32
006	0.45	0.27
007	0.50	0.39
008	0.34	0.21
009	0.40	0.32
010	0.40	0.18
011	0.40	0.19
012	0.50	0.28
013	0.44	0.29
014	0.48	0.34

Measures of Compactness Summary

Reock The measure is always between 0 and 1, with 1 being the most compact.

Polsby-Popper The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT 3

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Population Summary

Population Summary

Pendergrass_cooper_CD_ILLUS_1205

District	Population	Deviation	% Devn.	[% 18+ _AP_Blk]	[% NH18+_Wht]
001	765,137	1	0.00%	28.17%	60.41%
002	765,137	1	0.00%	49.29%	42.73%
003	765,135	-1	0.00%	20.47%	69.99%
004	765,136	0	0.00%	52.77%	30.11%
005	765,137	1	0.00%	49.6%	37.92%
006	765,137	1	0.00%	50.23%	32.76%
007	765,137	1	0.00%	29.82%	32.78%
008	765,136	0	0.00%	30.04%	60.52%
009	765,136	0	0.00%	11.66%	59.5%
010	765,137	1	0.00%	14.31%	74.25%
011	765,137	1	0.00%	13.67%	66.9%
012	765,136	0	0.00%	36.72%	54.65%
013	765,135	-1	0.00%	51.13%	35.94%
014	765,135	-1	0.00%	5.17%	80.77%

Total Population: 10,711,908

Ideal District Population: 765,136

Summary Statistics:

Population Range: 765,135 to 765,137

Ratio Range: 0.00

Absolute Range: -1 to 1

Absolute Overall Range: 2

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.71

Relative Mean Deviation: 0.00%

Standard Deviation: 0.8

EXHIBIT 4

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

Pendergrass_cooper_CD_ILLUS_1205

Number of subdivisions not split:

County	144
Voting District	2,655

Number of subdivisions split into more than one district:

County	15
Voting District	43

Number of splits involving no population:

County	0
Voting District	1

Split Counts

County

Cases where an area is split among 2 Districts: 13

Cases where an area is split among 3 Districts: 1

Cases where an area is split among 4 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 42

Cases where an area is split among 3 Districts: 1

County	Voting District	District	Population
<i>Split Counties:</i>			
Bibb GA		002	108,371
Bibb GA		008	48,975
Cherokee GA		011	122,400
Cherokee GA		014	144,220
Clayton GA		005	37,919
Clayton GA		013	259,676
Cobb GA		003	25,421
Cobb GA		006	452,386
Cobb GA		011	288,342
DeKalb GA		004	601,451
DeKalb GA		005	162,931
Effingham GA		001	47,208
Effingham GA		012	17,561
Fayette GA		006	4,143
Fayette GA		013	115,051
Fulton GA		005	564,287
Fulton GA		006	164,371
Fulton GA		007	92,558
Fulton GA		011	245,494
Gwinnett GA		007	672,579
Gwinnett GA		009	284,483
Hall GA		009	153,463

Political Subdivision Splits Between Districts

Pendergrass_cooper_CD_ILLUS_1205

Hall GA		010	49,673
Houston GA		002	48,521
Houston GA		008	115,112
Lumpkin GA		010	29,598
Lumpkin GA		014	3,890
Muscogee GA		002	175,155
Muscogee GA		003	31,767
Newton GA		004	70,115
Newton GA		013	42,368
Wilkes GA		010	1,802
Wilkes GA		012	7,763

Split VTDs:

Bibb GA	HOWARD 2	002	0
Bibb GA	HOWARD 2	008	5,445
Bibb GA	VINEVILLE 6	002	2,527
Bibb GA	VINEVILLE 6	008	1,846
Cherokee GA	ARNOLD MILL	011	5,916
Cherokee GA	ARNOLD MILL	014	623
Cherokee GA	TOONIGH	011	373
Cherokee GA	TOONIGH	014	8,830
Cobb GA	Durham 01	003	987
Cobb GA	Durham 01	011	4,330
Cobb GA	Eastside 02	006	4,603
Cobb GA	Eastside 02	011	598
Cobb GA	Elizabeth 02	006	334
Cobb GA	Elizabeth 02	011	2,968
Cobb GA	Harrison 01	003	3,865
Cobb GA	Harrison 01	011	85
Cobb GA	Kemp 03	003	4,841
Cobb GA	Kemp 03	006	30
Cobb GA	Kennesaw 1A	006	2,972
Cobb GA	Kennesaw 1A	011	1,471
Cobb GA	Kennesaw 3A	006	3,540
Cobb GA	Kennesaw 3A	011	5,962
Cobb GA	Lost Mountain 03	003	31
Cobb GA	Lost Mountain 03	006	6,841
Cobb GA	Pine Mountain 02	003	23
Cobb GA	Pine Mountain 02	006	967
Cobb GA	Pine Mountain 02	011	2,986
Cobb GA	Sewell Mill 03	006	4,245
Cobb GA	Sewell Mill 03	011	2,692
DeKalb GA	Avondale (AVO)	004	341
DeKalb GA	Avondale (AVO)	005	3,226
DeKalb GA	North Decatur	004	2,220
DeKalb GA	North Decatur	005	1,670
DeKalb GA	Scott	004	2,482
DeKalb GA	Scott	005	1,434
Effingham GA	4B	001	2,759
Effingham GA	4B	012	160
Fayette GA	RAREOVER	006	2,062
Fayette GA	RAREOVER	013	1,650

Political Subdivision Splits Between Districts

Pendergrass_cooper_CD_ILLUS_1205

Fayette GA	SANDY CREEK	006	2,081
Fayette GA	SANDY CREEK	013	4,627
Fulton GA	11C	005	3,058
Fulton GA	11C	006	700
Fulton GA	CP051	005	79
Fulton GA	CP051	006	1,718
Fulton GA	RW21	007	4,138
Fulton GA	RW21	011	164
Fulton GA	RW22A	007	11
Fulton GA	RW22A	011	7,186
Fulton GA	SC02	005	220
Fulton GA	SC02	006	773
Fulton GA	SS01	007	1,550
Fulton GA	SS01	011	3,803
Fulton GA	SS03	005	1,254
Fulton GA	SS03	011	900
Fulton GA	SS04	005	219
Fulton GA	SS04	011	5,019
Fulton GA	SS08C	005	438
Fulton GA	SS08C	011	594
Fulton GA	SS18A	005	472
Fulton GA	SS18A	011	309
Gwinnett GA	SUWANEE G	007	815
Gwinnett GA	SUWANEE G	009	5,138
Hall GA	GAINESVILLE I	009	6,606
Hall GA	GAINESVILLE I	010	181
Hall GA	GLADE	009	25
Hall GA	GLADE	010	6,845
Hall GA	WHELCHER	009	366
Hall GA	WHELCHER	010	5,685
Lumpkin GA	DAHLONEGA	010	29,598
Lumpkin GA	DAHLONEGA	014	3,890
Muscogee GA	COLUMBUS TECH	002	7,876
Muscogee GA	COLUMBUS TECH	003	1,271
Muscogee GA	CORNERSTONE	002	10,259
Muscogee GA	CORNERSTONE	003	192
Muscogee GA	ST PAUL/CLUBVIEW	002	6,958
Muscogee GA	ST PAUL/CLUBVIEW	003	1,082
Newton GA	BEAVERDAM	004	101
Newton GA	BEAVERDAM	013	7,174
Newton GA	CROWELL	004	3,263
Newton GA	CROWELL	013	3,967
Newton GA	FAIRVIEW	004	856
Newton GA	FAIRVIEW	013	3,443
Wilkes GA	3174A - COURTHOUSE	010	106
Wilkes GA	3174A - COURTHOUSE	012	1,114
Wilkes GA	3174B - TIGNALL SCHOOL	010	774
Wilkes GA	3174B - TIGNALL SCHOOL	012	407

EXHIBIT 5

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

	Total Population	AP_Bl
District 001		
County: Appling GA		
Total:	18,444	3,647 19.77%
Voting Age	13,958	2,540 18.20%
County: Bacon GA		
Total:	11,140	1,970 17.68%
Voting Age	8,310	1,245 14.98%
County: Brantley GA		
Total:	18,021	733 4.07%
Voting Age	13,692	470 3.43%
County: Bryan GA		
Total:	44,738	7,463 16.68%
Voting Age	31,828	5,025 15.79%
County: Camden GA		
Total:	54,768	11,072 20.22%
Voting Age	41,808	7,828 18.72%
County: Charlton GA		
Total:	12,518	2,798 22.35%
Voting Age	10,135	2,147 21.18%
County: Chatham GA		
Total:	295,291	115,458 39.10%
Voting Age	234,715	85,178 36.29%
County: Effingham GA		
Total:	47,208	6,652 14.09%
Voting Age	34,272	4,374 12.76%
County: Glynn GA		
Total:	84,499	22,098 26.15%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	66,468	15,620 23.50%
County: Liberty GA		
Total:	65,256	31,146 47.73%
Voting Age	48,014	21,700 45.20%
County: Long GA		
Total:	16,168	4,734 29.28%
Voting Age	11,234	3,107 27.66%
County: McIntosh GA		
Total:	10,975	3,400 30.98%
Voting Age	9,040	2,641 29.21%
County: Pierce GA		
Total:	19,716	1,801 9.13%
Voting Age	14,899	1,262 8.47%
County: Ware GA		
Total:	36,251	11,421 31.51%
Voting Age	27,788	8,226 29.60%
County: Wayne GA		
Total:	30,144	6,390 21.20%
Voting Age	23,105	4,662 20.18%
District 001 Total		
Total:	765,137	230,783 30.16%
Voting Age	589,266	166,025 28.17%
District 002		
County: Baker GA		
Total:	2,876	1,178 40.96%
Voting Age	2,275	932 40.97%
County: Bibb GA		
Total:	108,371	72,197 66.62%
Voting Age	82,489	52,370 63.49%
County: Calhoun GA		
Total:	5,573	3,629 65.12%
Voting Age	4,687	2,998 63.96%
County: Chattahoochee GA		

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Total:	9,565	1,825	19.08%
Voting Age	7,199	1,287	17.88%
County: Clay GA			
Total:	2,848	1,634	57.37%
Voting Age	2,246	1,231	54.81%
County: Crawford GA			
Total:	12,130	2,455	20.24%
Voting Age	9,606	1,938	20.17%
County: Decatur GA			
Total:	29,367	12,583	42.85%
Voting Age	22,443	9,189	40.94%
County: Dooly GA			
Total:	11,208	5,652	50.43%
Voting Age	9,187	4,526	49.27%
County: Dougherty GA			
Total:	85,790	61,457	71.64%
Voting Age	66,266	45,631	68.86%
County: Early GA			
Total:	10,854	5,688	52.40%
Voting Age	8,315	4,075	49.01%
County: Grady GA			
Total:	26,236	7,693	29.32%
Voting Age	19,962	5,678	28.44%
County: Houston GA			
Total:	48,521	22,637	46.65%
Voting Age	36,233	15,657	43.21%
County: Lee GA			
Total:	33,163	7,755	23.38%
Voting Age	24,676	5,503	22.30%
County: Macon GA			
Total:	12,082	7,296	60.39%
Voting Age	9,938	6,021	60.59%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

County: Marion GA		
Total:	7,498	2,223 29.65%
Voting Age	5,854	1,687 28.82%
County: Miller GA		
Total:	6,000	1,831 30.52%
Voting Age	4,749	1,358 28.60%
County: Mitchell GA		
Total:	21,755	10,394 47.78%
Voting Age	17,065	7,917 46.39%
County: Muscogee GA		
Total:	175,155	95,521 54.54%
Voting Age	132,158	69,548 52.62%
County: Peach GA		
Total:	27,981	12,645 45.19%
Voting Age	22,111	9,720 43.96%
County: Quitman GA		
Total:	2,235	965 43.18%
Voting Age	1,870	765 40.91%
County: Randolph GA		
Total:	6,425	3,947 61.43%
Voting Age	4,977	2,913 58.53%
County: Schley GA		
Total:	4,547	933 20.52%
Voting Age	3,328	644 19.35%
County: Seminole GA		
Total:	9,147	3,093 33.81%
Voting Age	7,277	2,275 31.26%
County: Stewart GA		
Total:	5,314	2,538 47.76%
Voting Age	4,617	2,048 44.36%
County: Sumter GA		
Total:	29,616	15,546 52.49%
Voting Age	23,036	11,479

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

		49.83%
County: Talbot GA		
Total:	5,733	3,145 54.86%
Voting Age	4,783	2,537 53.04%
County: Taylor GA		
Total:	7,816	2,946 37.69%
Voting Age	6,120	2,235 36.52%
County: Terrell GA		
Total:	9,185	5,707 62.13%
Voting Age	7,204	4,274 59.33%
County: Thomas GA		
Total:	45,798	16,975 37.06%
Voting Age	35,037	12,332 35.20%
County: Webster GA		
Total:	2,348	1,107 47.15%
Voting Age	1,847	844 45.70%
District 002 Total		
Total:	765,137	393,195 51.39%
Voting Age	587,555	289,612 49.29%
District 003		
County: Carroll GA		
Total:	119,148	24,618 20.66%
Voting Age	90,996	17,827 19.59%
County: Cobb GA		
Total:	25,421	2,784 10.95%
Voting Age	18,690	1,889 10.11%
County: Coweta GA		
Total:	146,158	28,289 19.36%
Voting Age	111,155	20,196 18.17%
County: Haralson GA		
Total:	29,919	1,541 5.15%
Voting Age	22,854	1,106 4.84%
County: Harris GA		
Total:	34,668	5,742

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	26,799	16.56%
		4,431
		16.53%
County: Heard GA		
Total:	11,412	1,142
		10.01%
Voting Age	8,698	832
		9.57%
County: Lamar GA		
Total:	18,500	5,220
		28.22%
Voting Age	14,541	4,017
		27.63%
County: Meriwether GA		
Total:	20,613	7,547
		36.61%
Voting Age	16,526	5,845
		35.37%
County: Muscogee GA		
Total:	31,767	6,691
		21.06%
Voting Age	24,894	4,753
		19.09%
County: Paulding GA		
Total:	168,661	41,296
		24.48%
Voting Age	123,998	28,164
		22.71%
County: Pike GA		
Total:	18,889	1,613
		8.54%
Voting Age	14,337	1,254
		8.75%
County: Polk GA		
Total:	42,853	5,816
		13.57%
Voting Age	32,238	3,991
		12.38%
County: Troup GA		
Total:	69,426	25,473
		36.69%
Voting Age	52,581	18,202
		34.62%
County: Upson GA		
Total:	27,700	8,324
		30.05%
Voting Age	21,711	6,202
		28.57%
District 003 Total		
Total:	765,135	166,096
		21.71%
Voting Age	580,018	118,709
		20.47%

District 004

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

County: DeKalb GA		
Total:	601,451	322,421 53.61%
Voting Age	465,661	247,548 53.16%
County: Newton GA		
Total:	70,115	30,394 43.35%
Voting Age	53,476	22,187 41.49%
County: Rockdale GA		
Total:	93,570	57,204 61.13%
Voting Age	71,503	41,935 58.65%
District 004 Total		
Total:	765,136	410,019 53.59%
Voting Age	590,640	311,670 52.77%
District 005		
County: Clayton GA		
Total:	37,919	27,594 72.77%
Voting Age	27,885	20,301 72.80%
County: DeKalb GA		
Total:	162,931	85,030 52.19%
Voting Age	129,615	66,682 51.45%
County: Fulton GA		
Total:	564,287	280,198 49.66%
Voting Age	464,015	221,288 47.69%
District 005 Total		
Total:	765,137	392,822 51.34%
Voting Age	621,515	308,271 49.60%
District 006		
County: Cobb GA		
Total:	452,386	175,347 38.76%
Voting Age	352,053	131,674 37.40%
County: Douglas GA		
Total:	144,237	74,260 51.48%
Voting Age	108,428	53,377 49.23%
County: Fayette GA		
Total:	4,143	998

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	3,000	24.09%
		652
		21.73%
County: Fulton GA		
Total:	164,371	146,286
		89.00%
Voting Age	123,766	109,273
		88.29%
District 006 Total		
Total:	765,137	396,891
		51.87%
Voting Age	587,247	294,976
		50.23%
District 007		
County: Fulton GA		
Total:	92,558	11,462
		12.38%
Voting Age	69,229	8,135
		11.75%
County: Gwinnett GA		
Total:	672,579	228,255
		33.94%
Voting Age	497,705	160,936
		32.34%
District 007 Total		
Total:	765,137	239,717
		31.33%
Voting Age	566,934	169,071
		29.82%
District 008		
County: Atkinson GA		
Total:	8,286	1,284
		15.50%
Voting Age	6,129	937
		15.29%
County: Baldwin GA		
Total:	43,799	18,985
		43.35%
Voting Age	35,732	14,515
		40.62%
County: Ben Hill GA		
Total:	17,194	6,537
		38.02%
Voting Age	13,165	4,745
		36.04%
County: Berrien GA		
Total:	18,160	2,198
		12.10%
Voting Age	13,690	1,499
		10.95%
County: Bibb GA		
Total:	48,975	16,668
		34.03%
Voting Age	38,413	11,900

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

			30.98%
County: Bleckley GA			
Total:	12,583	2,951	23.45%
Voting Age	9,613	2,036	21.18%
County: Brooks GA			
Total:	16,301	5,958	36.55%
Voting Age	12,747	4,357	34.18%
County: Clinch GA			
Total:	6,749	2,096	31.06%
Voting Age	5,034	1,406	27.93%
County: Coffee GA			
Total:	43,092	12,575	29.18%
Voting Age	32,419	9,191	28.35%
County: Colquitt GA			
Total:	45,898	10,648	23.20%
Voting Age	34,193	7,461	21.82%
County: Cook GA			
Total:	17,229	5,014	29.10%
Voting Age	12,938	3,595	27.79%
County: Crisp GA			
Total:	20,128	9,194	45.68%
Voting Age	15,570	6,603	42.41%
County: Dodge GA			
Total:	19,925	6,148	30.86%
Voting Age	15,709	4,725	30.08%
County: Echols GA			
Total:	3,697	193	5.22%
Voting Age	2,709	121	4.47%
County: Houston GA			
Total:	115,112	33,883	29.43%
Voting Age	85,885	23,948	27.88%
County: Irwin GA			
Total:	9,666	2,333	24.14%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	7,547	1,720 22.79%
County: Jeff Davis GA		
Total:	14,779	2,493 16.87%
Voting Age	10,856	1,752 16.14%
County: Jones GA		
Total:	28,347	7,114 25.10%
Voting Age	21,575	5,341 24.76%
County: Lanier GA		
Total:	9,877	2,369 23.99%
Voting Age	7,326	1,683 22.97%
County: Lowndes GA		
Total:	118,251	46,758 39.54%
Voting Age	89,031	33,302 37.40%
County: Monroe GA		
Total:	27,957	6,444 23.05%
Voting Age	21,913	5,068 23.13%
County: Pulaski GA		
Total:	9,855	3,250 32.98%
Voting Age	8,012	2,564 32.00%
County: Telfair GA		
Total:	12,477	4,754 38.10%
Voting Age	10,190	3,806 37.35%
County: Tift GA		
Total:	41,344	12,734 30.80%
Voting Age	31,224	8,963 28.71%
County: Turner GA		
Total:	9,006	3,813 42.34%
Voting Age	6,960	2,752 39.54%
County: Twiggs GA		
Total:	8,022	3,226 40.21%
Voting Age	6,589	2,627 39.87%
County: Wilcox GA		
Total:	8,766	3,161

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	7,218	36.06%
		2,693
		37.31%
County: Wilkinson GA		
Total:	8,877	3,330
		37.51%
Voting Age	7,026	2,549
		36.28%
County: Worth GA		
Total:	20,784	5,517
		26.54%
Voting Age	16,444	4,108
		24.98%
District 008 Total		
Total:	765,136	241,628
		31.58%
Voting Age	585,857	175,967
		30.04%
District 009		
County: Forsyth GA		
Total:	251,283	13,222
		5.26%
Voting Age	181,193	8,751
		4.83%
County: Gwinnett GA		
Total:	284,483	59,432
		20.89%
Voting Age	211,779	41,826
		19.75%
County: Hall GA		
Total:	153,463	15,257
		9.94%
Voting Age	114,821	10,945
		9.53%
County: Jackson GA		
Total:	75,907	6,148
		8.10%
Voting Age	56,451	4,268
		7.56%
District 009 Total		
Total:	765,136	94,059
		12.29%
Voting Age	564,244	65,790
		11.66%
District 010		
County: Banks GA		
Total:	18,035	589
		3.27%
Voting Age	13,900	365
		2.63%
County: Barrow GA		
Total:	83,505	11,907
		14.26%
Voting Age	62,195	8,222

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

		13.22%
County: Clarke GA		
Total:	128,671	33,672 26.17%
Voting Age	106,830	24,776 23.19%
County: Elbert GA		
Total:	19,637	5,520 28.11%
Voting Age	15,493	4,122 26.61%
County: Franklin GA		
Total:	23,424	2,207 9.42%
Voting Age	18,307	1,523 8.32%
County: Greene GA		
Total:	18,915	6,027 31.86%
Voting Age	15,358	4,470 29.11%
County: Habersham GA		
Total:	46,031	2,165 4.70%
Voting Age	35,878	1,675 4.67%
County: Hall GA		
Total:	49,673	1,749 3.52%
Voting Age	39,023	1,149 2.94%
County: Hancock GA		
Total:	8,735	6,131 70.19%
Voting Age	7,487	5,108 68.22%
County: Hart GA		
Total:	25,828	4,732 18.32%
Voting Age	20,436	3,447 16.87%
County: Lumpkin GA		
Total:	29,598	643 2.17%
Voting Age	24,614	482 1.96%
County: Madison GA		
Total:	30,120	3,196 10.61%
Voting Age	23,112	2,225 9.63%
County: Morgan GA		
Total:	20,097	4,339 21.59%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	15,574	3,280 21.06%
County: Oconee GA		
Total:	41,799	2,280 5.45%
Voting Age	30,221	1,660 5.49%
County: Oglethorpe GA		
Total:	14,825	2,468 16.65%
Voting Age	11,639	1,853 15.92%
County: Putnam GA		
Total:	22,047	5,701 25.86%
Voting Age	17,847	4,229 23.70%
County: Rabun GA		
Total:	16,883	210 1.24%
Voting Age	13,767	129 0.94%
County: Stephens GA		
Total:	26,784	3,527 13.17%
Voting Age	21,163	2,467 11.66%
County: Taliaferro GA		
Total:	1,559	876 56.19%
Voting Age	1,289	722 56.01%
County: Towns GA		
Total:	12,493	168 1.34%
Voting Age	10,923	137 1.25%
County: Walton GA		
Total:	96,673	18,804 19.45%
Voting Age	73,098	13,165 18.01%
County: White GA		
Total:	28,003	721 2.57%
Voting Age	22,482	484 2.15%
County: Wilkes GA		
Total:	1,802	567 31.47%
Voting Age	1,491	488 32.73%
District 010 Total		
Total:	765,137	118,199

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	602,127	15.45%
		86,178
		14.31%
District 011		
County: Bartow GA		
Total:	108,901	13,395
		12.30%
Voting Age	83,570	9,377
		11.22%
County: Cherokee GA		
Total:	122,400	12,310
		10.06%
Voting Age	93,948	8,613
		9.17%
County: Cobb GA		
Total:	288,342	44,985
		15.60%
Voting Age	221,105	32,578
		14.73%
County: Fulton GA		
Total:	245,494	39,678
		16.16%
Voting Age	190,172	29,939
		15.74%
District 011 Total		
Total:	765,137	110,368
		14.42%
Voting Age	588,795	80,507
		13.67%
District 012		
County: Bulloch GA		
Total:	81,099	24,375
		30.06%
Voting Age	64,494	18,220
		28.25%
County: Burke GA		
Total:	24,596	11,430
		46.47%
Voting Age	18,778	8,362
		44.53%
County: Candler GA		
Total:	10,981	2,807
		25.56%
Voting Age	8,241	2,009
		24.38%
County: Columbia GA		
Total:	156,010	32,516
		20.84%
Voting Age	114,823	22,273
		19.40%
County: Effingham GA		
Total:	17,561	3,383
		19.26%
Voting Age	13,023	2,457

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

		18.87%
County: Emanuel GA		
Total:	22,768	7,556 33.19%
Voting Age	17,320	5,404 31.20%
County: Evans GA		
Total:	10,774	3,273 30.38%
Voting Age	8,127	2,410 29.65%
County: Glascock GA		
Total:	2,884	226 7.84%
Voting Age	2,236	167 7.47%
County: Jefferson GA		
Total:	15,709	8,208 52.25%
Voting Age	12,301	6,324 51.41%
County: Jenkins GA		
Total:	8,674	3,638 41.94%
Voting Age	7,005	2,843 40.59%
County: Johnson GA		
Total:	9,189	3,124 34.00%
Voting Age	7,474	2,513 33.62%
County: Laurens GA		
Total:	49,570	19,132 38.60%
Voting Age	37,734	13,695 36.29%
County: Lincoln GA		
Total:	7,690	2,212 28.76%
Voting Age	6,270	1,728 27.56%
County: McDuffie GA		
Total:	21,632	9,045 41.81%
Voting Age	16,615	6,425 38.67%
County: Montgomery GA		
Total:	8,610	2,224 25.83%
Voting Age	6,792	1,781 26.22%
County: Richmond GA		
Total:	206,607	119,970 58.07%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	160,899	87,930 54.65%
County: Screven GA		
Total:	14,067	5,527 39.29%
Voting Age	10,893	4,144 38.04%
County: Tattnall GA		
Total:	22,842	6,331 27.72%
Voting Age	17,654	4,886 27.68%
County: Toombs GA		
Total:	27,030	7,402 27.38%
Voting Age	20,261	5,036 24.86%
County: Treutlen GA		
Total:	6,406	2,114 33.00%
Voting Age	4,934	1,514 30.69%
County: Warren GA		
Total:	5,215	3,128 59.98%
Voting Age	4,159	2,360 56.74%
County: Washington GA		
Total:	19,988	10,969 54.88%
Voting Age	15,709	8,333 53.05%
County: Wheeler GA		
Total:	7,471	2,949 39.47%
Voting Age	6,217	2,561 41.19%
County: Wilkes GA		
Total:	7,763	3,422 44.08%
Voting Age	6,160	2,583 41.93%
District 012 Total		
Total:	765,136	294,961 38.55%
Voting Age	588,119	215,958 36.72%
District 013		
County: Butts GA		
Total:	25,434	7,212 28.36%
Voting Age	20,360	5,660 27.80%
County: Clayton GA		

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Total:	259,676	188,757
		72.69%
Voting Age	192,693	138,553
		71.90%
County: Fayette GA		
Total:	115,051	31,078
		27.01%
Voting Age	88,798	23,076
		25.99%
County: Henry GA		
Total:	240,712	125,211
		52.02%
Voting Age	179,973	89,657
		49.82%
County: Jasper GA		
Total:	14,588	2,676
		18.34%
Voting Age	11,118	1,966
		17.68%
County: Newton GA		
Total:	42,368	25,507
		60.20%
Voting Age	31,272	18,246
		58.35%
County: Spalding GA		
Total:	67,306	24,522
		36.43%
Voting Age	52,123	17,511
		33.60%
District 013 Total		
Total:	765,135	404,963
		52.93%
Voting Age	576,337	294,669
		51.13%
District 014		
County: Catoosa GA		
Total:	67,872	2,642
		3.89%
Voting Age	52,448	1,684
		3.21%
County: Chattooga GA		
Total:	24,965	2,865
		11.48%
Voting Age	19,416	2,235
		11.51%
County: Cherokee GA		
Total:	144,220	9,377
		6.50%
Voting Age	108,980	6,363
		5.84%
County: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

			1.08%
County: Dawson GA			
Total:	26,798		392
			1.46%
Voting Age	21,441		249
			1.16%
County: Fannin GA			
Total:	25,319		199
			0.79%
Voting Age	21,188		133
			0.63%
County: Floyd GA			
Total:	98,584		15,606
			15.83%
Voting Age	76,295		11,064
			14.50%
County: Gilmer GA			
Total:	31,353		296
			0.94%
Voting Age	25,417		161
			0.63%
County: Gordon GA			
Total:	57,544		2,919
			5.07%
Voting Age	43,500		1,939
			4.46%
County: Lumpkin GA			
Total:	3,890		42
			1.08%
Voting Age	3,075		25
			0.81%
County: Murray GA			
Total:	39,973		556
			1.39%
Voting Age	30,210		321
			1.06%
County: Pickens GA			
Total:	33,216		512
			1.54%
Voting Age	26,799		319
			1.19%
County: Union GA			
Total:	24,632		228
			0.93%
Voting Age	20,808		147
			0.71%
County: Walker GA			
Total:	67,654		3,664
			5.42%
Voting Age	52,794		2,454
			4.65%
County: Whitfield GA			
Total:	102,864		4,919
			4.78%

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

Voting Age	76,262	3,349
		4.39%
<hr/>		
District 014 Total		
Total:	765,135	44,445
		5.81%
Voting Age	591,620	30,583
		5.17%
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EXHIBIT 6

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Core Constituencies

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

From Plan: **GA_Pendergrass_Cooper_Remedial**

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 001 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. Unassigned	765,137 (100.00%)	230,783 (100.00%)	589,266 (100.00%)	166,025 (100.00%)
Total and % Population		230,783 (30.16%)	589,266 (77.01%)	166,025 (21.70%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 002 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. Unassigned	765,137 (100.00%)	393,195 (100.00%)	587,555 (100.00%)	289,612 (100.00%)
Total and % Population		393,195 (51.39%)	587,555 (76.79%)	289,612 (37.85%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 003 -- **765,135 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	739,714 (96.68%)	163,312 (98.32%)	561,328 (96.78%)	116,820 (98.41%)
Dist. 006	31 (0.00%)	2 (0.00%)	23 (0.00%)	2 (0.00%)
Dist. 011	25,390 (3.32%)	2,782 (1.67%)	18,667 (3.22%)	1,887 (1.59%)
Total and % Population		166,096 (21.71%)	580,018 (75.81%)	118,709 (15.51%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 004 -- **765,136 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	757,754 (99.04%)	404,114 (98.56%)	585,224 (99.08%)	307,422 (98.64%)
Dist. 013	7,382 (0.96%)	5,905 (1.44%)	5,416 (0.92%)	4,248 (1.36%)
Total and % Population		410,019 (53.59%)	590,640 (77.19%)	311,670 (40.73%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 005 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. Unassigned	765,137 (100.00%)	392,822 (100.00%)	621,515 (100.00%)	308,271 (100.00%)
Total and % Population		392,822 (51.34%)	621,515 (81.23%)	308,271 (40.29%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 006 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
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Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

Dist. 003	25,423 (3.32%)	6,628 (1.67%)	19,300 (3.29%)	4,623 (1.57%)
Dist. 006	713,183 (93.21%)	383,622 (96.66%)	547,142 (93.17%)	285,385 (96.75%)
Dist. 011	22,388 (2.93%)	5,643 (1.42%)	17,805 (3.03%)	4,316 (1.46%)
Dist. 013	4,143 (0.54%)	998 (0.25%)	3,000 (0.51%)	652 (0.22%)
Total and % Population		396,891 (51.87%)	587,247 (76.75%)	294,976 (38.55%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 007 -- 765,137 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. Unassigned	765,137 (100.00%)	239,717 (100.00%)	566,934 (100.00%)	169,071 (100.00%)
Total and % Population		239,717 (31.33%)	566,934 (74.10%)	169,071 (22.10%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 008 -- 765,136 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. Unassigned	765,136 (100.00%)	241,628 (100.00%)	585,857 (100.00%)	175,967 (100.00%)
Total and % Population		241,628 (31.58%)	585,857 (76.57%)	175,967 (23.00%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 009 -- 765,136 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. 009	765,136 (100.00%)	94,059 (100.00%)	564,244 (100.00%)	65,790 (100.00%)
Total and % Population		94,059 (12.29%)	564,244 (73.74%)	65,790 (8.60%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 010 -- 765,137 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. 010	765,137 (100.00%)	118,199 (100.00%)	602,127 (100.00%)	86,178 (100.00%)
Total and % Population		118,199 (15.45%)	602,127 (78.70%)	86,178 (11.26%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 011 -- 765,137 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. 006	47,780 (6.24%)	11,429 (10.36%)	38,053 (6.46%)	8,785 (10.91%)
Dist. 011	717,357 (93.76%)	98,939 (89.64%)	550,742 (93.54%)	71,722 (89.09%)
Total and % Population		110,368 (14.42%)	588,795 (76.95%)	80,507 (10.52%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 012 -- 765,136 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
Dist. Unassigned	765,136 (100.00%)	294,961 (100.00%)	588,119 (100.00%)	215,958 (100.00%)
Total and % Population		294,961 (38.55%)	588,119 (76.86%)	215,958 (28.22%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 013 -- 765,135 Total Population

	Population	AP_BlK	[18+_Pop]	[18+_AP_BlK]
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Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

Dist. 004	7,381 (0.96%)	2,930 (0.72%)	5,364 (0.93%)	2,027 (0.69%)
Dist. 006	4,143 (0.54%)	1,883 (0.46%)	3,300 (0.57%)	1,460 (0.50%)
Dist. 013	753,611 (98.49%)	400,150 (98.81%)	567,673 (98.50%)	291,182 (98.82%)
Total and % Population		404,963 (52.93%)	576,337 (75.32%)	294,669 (38.51%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 014 -- 765,135 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 014	765,135 (100.00%)	44,445 (100.00%)	591,620 (100.00%)	30,583 (100.00%)
Total and % Population		44,445 (5.81%)	591,620 (77.32%)	30,583 (4.00%)

EXHIBIT 7

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Core Constituencies

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

From Plan: **GA_Congress2021**

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 001 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	765,137 (100.00%)	230,783 (100.00%)	589,266 (100.00%)	166,025 (100.00%)
Total and % Population		230,783 (30.16%)	589,266 (77.01%)	166,025 (21.70%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 002 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 002	765,137 (100.00%)	393,195 (100.00%)	587,555 (100.00%)	289,612 (100.00%)
Total and % Population		393,195 (51.39%)	587,555 (76.79%)	289,612 (37.85%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 003 -- **765,135 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	528,200 (69.03%)	116,200 (69.96%)	405,092 (69.84%)	84,665 (71.32%)
Dist. 011	25,390 (3.32%)	2,782 (1.67%)	18,667 (3.22%)	1,887 (1.59%)
Dist. 014	211,545 (27.65%)	47,114 (28.37%)	156,259 (26.94%)	32,157 (27.09%)
Total and % Population		166,096 (21.71%)	580,018 (75.81%)	118,709 (15.51%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 004 -- **765,136 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	736,485 (96.26%)	404,126 (98.56%)	568,345 (96.23%)	307,307 (98.60%)
Dist. 010	28,651 (3.74%)	5,893 (1.44%)	22,295 (3.77%)	4,363 (1.40%)
Total and % Population		410,019 (53.59%)	590,640 (77.19%)	311,670 (40.73%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 005 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	765,137 (100.00%)	392,822 (100.00%)	621,515 (100.00%)	308,271 (100.00%)
Total and % Population		392,822 (51.34%)	621,515 (81.23%)	308,271 (40.29%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District 006 -- **765,137 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	47,113 (6.16%)	14,639 (3.69%)	35,601 (6.06%)	10,334 (3.50%)

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

Dist. 006	19,006 (2.48%)	5,246 (1.32%)	15,188 (2.59%)	4,076 (1.38%)
Dist. 011	230,468 (30.12%)	75,341 (18.98%)	183,874 (31.31%)	58,280 (19.76%)
Dist. 013	390,667 (51.06%)	263,484 (66.39%)	293,697 (50.01%)	194,921 (66.08%)
Dist. 014	77,883 (10.18%)	38,181 (9.62%)	58,887 (10.03%)	27,365 (9.28%)
Total and % Population		396,891 (51.87%)	587,247 (76.75%)	294,976 (38.55%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,137 Total Population****007 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 007	765,137 (100.00%)	239,717 (100.00%)	566,934 (100.00%)	169,071 (100.00%)
Total and % Population		239,717 (31.33%)	566,934 (74.10%)	169,071 (22.10%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,136 Total Population****008 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 008	765,136 (100.00%)	241,628 (100.00%)	585,857 (100.00%)	175,967 (100.00%)
Total and % Population		241,628 (31.58%)	585,857 (76.57%)	175,967 (23.00%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,136 Total Population****009 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 006	286,038 (37.38%)	18,257 (19.41%)	206,254 (36.55%)	12,099 (18.39%)
Dist. 009	403,191 (52.70%)	69,654 (74.05%)	301,539 (53.44%)	49,423 (75.12%)
Dist. 010	75,907 (9.92%)	6,148 (6.54%)	56,451 (10.00%)	4,268 (6.49%)
Total and % Population		94,059 (12.29%)	564,244 (73.74%)	65,790 (8.60%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,137 Total Population****010 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 009	276,752 (36.17%)	16,711 (14.14%)	220,493 (36.62%)	11,858 (13.76%)
Dist. 010	488,385 (63.83%)	101,488 (85.86%)	381,634 (63.38%)	74,320 (86.24%)
Total and % Population		118,199 (15.45%)	602,127 (78.70%)	86,178 (11.26%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,137 Total Population****011 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 006	392,413 (51.29%)	53,487 (48.46%)	300,712 (51.07%)	39,595 (49.18%)
Dist. 011	372,724 (48.71%)	56,881 (51.54%)	288,083 (48.93%)	40,912 (50.82%)
Total and % Population		110,368 (14.42%)	588,795 (76.95%)	80,507 (10.52%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,136 Total Population****012 --**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 012	765,136 (100.00%)	294,961 (100.00%)	588,119 (100.00%)	215,958 (100.00%)
Total and % Population		294,961 (38.55%)	588,119 (76.86%)	215,958 (28.22%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District **765,135 Total Population****013 --**

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 003	189,823 (24.81%)	58,108 (14.35%)	145,626 (25.27%)	41,709 (14.15%)
Dist. 004	28,650 (3.74%)	19,637 (4.85%)	21,125 (3.67%)	14,072 (4.78%)
Dist. 010	172,192 (22.50%)	70,608 (17.44%)	128,494 (22.29%)	50,146 (17.02%)
Dist. 013	374,470 (48.94%)	256,610 (63.37%)	281,092 (48.77%)	188,742 (64.05%)
Total and % Population		404,963 (52.93%)	576,337 (75.32%)	294,669 (38.51%)

Plan: Pendergrass_cooper_CD_ILLUS_1205, District**765,135 Total Population****014 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 006	67,679 (8.85%)	1,881 (4.23%)	52,643 (8.90%)	1,199 (3.92%)
Dist. 009	85,194 (11.13%)	765 (1.72%)	70,488 (11.91%)	466 (1.52%)
Dist. 011	136,555 (17.85%)	8,400 (18.90%)	104,577 (17.68%)	5,732 (18.74%)
Dist. 014	475,707 (62.17%)	33,399 (75.15%)	363,912 (61.51%)	23,186 (75.81%)
Total and % Population		44,445 (5.81%)	591,620 (77.32%)	30,583 (4.00%)

EXHIBIT 8

User:

Plan Name: GA_Congress2021

Plan Type:

Core Constituencies

Core Constituencies

GA_Congress2021

From Plan: GA_Congress2012

Plan: GA_Congress2021, District 001 --

765,137 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
Dist. 1	739,028 (96.59%)	226,452 (98.12%)	569,747 (96.69%)	163,067 (98.22%)
Dist. 12	26,109 (3.41%)	4,331 (1.88%)	19,519 (3.31%)	2,958 (1.78%)
Total and % Population		230,783 (30.16%)	589,266 (77.01%)	166,025 (21.70%)

Plan: GA_Congress2021, District 002 --

765,137 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
Dist. 2	647,722 (84.65%)	347,410 (88.36%)	498,489 (84.84%)	257,276 (88.83%)
Dist. 3	20,569 (2.69%)	4,964 (1.26%)	15,865 (2.70%)	3,497 (1.21%)
Dist. 8	96,846 (12.66%)	40,821 (10.38%)	73,201 (12.46%)	28,839 (9.96%)
Total and % Population		393,195 (51.39%)	587,555 (76.79%)	289,612 (37.85%)

Plan: GA_Congress2021, District 003 --

765,136 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
Dist. 13	56,242 (7.35%)	20,156 (10.67%)	42,420 (7.23%)	14,191 (10.38%)
Dist. 14	29,919 (3.91%)	1,541 (0.82%)	22,854 (3.90%)	1,106 (0.81%)
Dist. 2	1,666 (0.22%)	508 (0.27%)	1,269 (0.22%)	360 (0.26%)
Dist. 3	677,309 (88.52%)	166,742 (88.25%)	519,776 (88.65%)	121,051 (88.55%)
Total and % Population		188,947 (24.69%)	586,319 (76.63%)	136,708 (17.87%)

Plan: GA_Congress2021, District 004 --

765,135 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
Dist. 10	85 (0.01%)	38 (0.01%)	60 (0.01%)	27 (0.01%)
Dist. 4	540,040 (70.58%)	386,678 (91.25%)	413,347 (70.12%)	291,139 (90.59%)
Dist. 5	28,730 (3.75%)	5,506 (1.30%)	24,203 (4.11%)	4,868 (1.51%)
Dist. 6	196,280 (25.65%)	31,541 (7.44%)	151,860 (25.76%)	25,345 (7.89%)
Total and % Population		423,763 (55.38%)	589,470 (77.04%)	321,379 (42.00%)

Plan: GA_Congress2021, District 005 --

765,137 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
Dist. 11	47,174 (6.17%)	5,004 (1.27%)	37,405 (6.02%)	4,153 (1.35%)
Dist. 4	16,869 (2.20%)	4,687 (1.19%)	13,528 (2.18%)	3,828 (1.24%)
Dist. 5	663,383 (86.70%)	377,584 (96.12%)	539,965 (86.88%)	295,598 (95.89%)
Dist. 6	37,711 (4.93%)	5,547 (1.41%)	30,617 (4.93%)	4,692 (1.52%)
Total and % Population		392,822 (51.34%)	621,515 (81.23%)	308,271 (40.29%)

Plan: GA_Congress2021, District 006 --

765,136 Total Population

	Population	AP_Blк	[18+_Pop]	[18+_AP_Blк]
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Core Constituencies

GA_Congress2021

Dist. 11	47,848 (6.25%)	4,044 (5.13%)	36,735 (6.39%)	2,933 (5.15%)
Dist. 6	404,452 (52.86%)	56,178 (71.23%)	310,367 (54.00%)	41,688 (73.18%)
Dist. 7	218,071 (28.50%)	15,481 (19.63%)	156,265 (27.19%)	10,353 (18.17%)
Dist. 9	94,765 (12.39%)	3,168 (4.02%)	71,430 (12.43%)	1,995 (3.50%)
Total and % Population		78,871 (10.31%)	574,797 (75.12%)	56,969 (7.45%)

Plan: GA_Congress2021, District 007 --

765,137 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 10	39,299 (5.14%)	15,361 (6.41%)	28,058 (4.95%)	10,430 (6.17%)
Dist. 4	197,348 (25.79%)	80,190 (33.45%)	144,997 (25.58%)	56,828 (33.61%)
Dist. 6	92,558 (12.10%)	11,462 (4.78%)	69,229 (12.21%)	8,135 (4.81%)
Dist. 7	435,932 (56.97%)	132,704 (55.36%)	324,650 (57.26%)	93,678 (55.41%)
Total and % Population		239,717 (31.33%)	566,934 (74.10%)	169,071 (22.10%)

Plan: GA_Congress2021, District 008 --

765,136 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 1	16,753 (2.19%)	4,143 (1.71%)	12,358 (2.11%)	2,783 (1.58%)
Dist. 10	43,799 (5.72%)	18,985 (7.86%)	35,732 (6.10%)	14,515 (8.25%)
Dist. 12	57,871 (7.56%)	15,068 (6.24%)	43,275 (7.39%)	10,943 (6.22%)
Dist. 2	23,640 (3.09%)	10,075 (4.17%)	18,387 (3.14%)	7,260 (4.13%)
Dist. 8	623,073 (81.43%)	193,357 (80.02%)	476,105 (81.27%)	140,466 (79.83%)
Total and % Population		241,628 (31.58%)	585,857 (76.57%)	175,967 (23.00%)

Plan: GA_Congress2021, District 009 --

765,137 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 10	44,291 (5.79%)	9,679 (11.11%)	31,842 (5.37%)	6,461 (10.46%)
Dist. 7	205,437 (26.85%)	44,718 (51.32%)	154,876 (26.14%)	32,017 (51.85%)
Dist. 9	515,409 (67.36%)	32,733 (37.57%)	405,802 (68.49%)	23,269 (37.68%)
Total and % Population		87,130 (11.39%)	592,520 (77.44%)	61,747 (8.07%)

Plan: GA_Congress2021, District 010 --

765,135 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 10	537,046 (70.19%)	116,915 (63.49%)	417,641 (70.92%)	85,228 (64.03%)
Dist. 3	65,197 (8.52%)	38,319 (20.81%)	47,834 (8.12%)	26,835 (20.16%)
Dist. 4	19,504 (2.55%)	7,099 (3.86%)	15,130 (2.57%)	5,230 (3.93%)
Dist. 9	143,388 (18.74%)	21,804 (11.84%)	108,269 (18.39%)	15,804 (11.87%)
Total and % Population		184,137 (24.07%)	588,874 (76.96%)	133,097 (17.40%)

Plan: GA_Congress2021, District 011 --

765,137 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 11	678,876 (88.73%)	130,505 (91.01%)	527,173 (88.57%)	96,925 (90.74%)
Dist. 13	18,253 (2.39%)	5,521 (3.85%)	13,702 (2.30%)	4,171 (3.91%)
Dist. 14	11,411 (1.49%)	127 (0.09%)	8,924 (1.50%)	72 (0.07%)
Dist. 6	34,792 (4.55%)	6,866 (4.79%)	27,527 (4.62%)	5,396 (5.05%)
Dist. 9	21,805 (2.85%)	385 (0.27%)	17,875 (3.00%)	247 (0.23%)
Total and % Population		143,404 (18.74%)	595,201 (77.79%)	106,811 (13.96%)

Plan: GA_Congress2021, District 012 --

765,136 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 10	110,492 (14.44%)	43,475 (14.74%)	85,822 (14.59%)	32,735 (15.16%)

Core Constituencies

GA_Congress2021

Dist. 12	654,644 (85.56%)	251,486 (85.26%)	502,297 (85.41%)	183,223 (84.84%)
Total and % Population		294,961 (38.55%)	588,119 (76.86%)	215,958 (28.22%)

Plan: GA_Congress2021, District 013 --**765,137 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 11	10,809 (1.41%)	3,601 (0.69%)	8,012 (1.39%)	2,682 (0.70%)
Dist. 13	658,315 (86.04%)	449,173 (86.36%)	495,032 (86.12%)	330,775 (86.21%)
Dist. 5	96,013 (12.55%)	67,320 (12.94%)	71,745 (12.48%)	50,206 (13.09%)
Total and % Population		520,094 (67.97%)	574,789 (75.12%)	383,663 (50.14%)

Plan: GA_Congress2021, District 014 --**765,135 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 11	17,808 (2.33%)	4,001 (3.37%)	13,434 (2.32%)	2,721 (3.29%)
Dist. 13	60,106 (7.86%)	34,182 (28.80%)	45,476 (7.85%)	24,646 (29.80%)
Dist. 14	687,221 (89.82%)	80,511 (67.83%)	520,148 (89.83%)	55,341 (66.91%)
Total and % Population		118,694 (15.51%)	579,058 (75.68%)	82,708 (10.81%)

EXHIBIT 9

User:

Plan Name: GA_Pendergrass_Cooper_Remedial

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

	Total Population	AP_Blk
District 003		
County: Carroll GA		
Total:	119,148	24,618 20.66%
Voting Age	90,996	17,827 19.59%
County: Coweta GA		
Total:	146,158	28,289 19.36%
Voting Age	111,155	20,196 18.17%
County: Douglas GA		
Total:	25,423	6,628 26.07%
Voting Age	19,300	4,623 23.95%
County: Haralson GA		
Total:	29,919	1,541 5.15%
Voting Age	22,854	1,106 4.84%
County: Harris GA		
Total:	34,668	5,742 16.56%
Voting Age	26,799	4,431 16.53%
County: Heard GA		
Total:	11,412	1,142 10.01%
Voting Age	8,698	832 9.57%
County: Lamar GA		
Total:	18,500	5,220 28.22%
Voting Age	14,541	4,017 27.63%
County: Meriwether GA		
Total:	20,613	7,547 36.61%
Voting Age	16,526	5,845 35.37%
County: Muscogee GA		
Total:	31,767	6,691 21.06%

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

Voting Age	24,894	4,753 19.09%
County: Paulding GA		
Total:	168,661	41,296 24.48%
Voting Age	123,998	28,164 22.71%
County: Pike GA		
Total:	18,889	1,613 8.54%
Voting Age	14,337	1,254 8.75%
County: Polk GA		
Total:	42,853	5,816 13.57%
Voting Age	32,238	3,991 12.38%
County: Troup GA		
Total:	69,426	25,473 36.69%
Voting Age	52,581	18,202 34.62%
County: Upson GA		
Total:	27,700	8,324 30.05%
Voting Age	21,711	6,202 28.57%
District 003 Total		
Total:	765,137	169,940 22.21%
Voting Age	580,628	121,443 20.92%
District 004		
County: DeKalb GA		
Total:	601,451	322,421 53.61%
Voting Age	465,661	247,548 53.16%
County: Newton GA		
Total:	70,114	27,419 39.11%
Voting Age	53,424	19,966 37.37%
County: Rockdale GA		
Total:	93,570	57,204 61.13%
Voting Age	71,503	41,935 58.65%
District 004 Total		
Total:	765,135	407,044 53.20%
Voting Age	590,588	309,449 52.40%
District 006		

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

County: Cobb GA		
Total:	477,809	181,135 37.91%
Voting Age	372,324	136,145 36.57%
County: Douglas GA		
Total:	118,814	67,632 56.92%
Voting Age	89,128	48,754 54.70%
County: Fayette GA		
Total:	4,143	1,883 45.45%
Voting Age	3,300	1,460 44.24%
County: Fulton GA		
Total:	164,371	146,286 89.00%
Voting Age	123,766	109,273 88.29%
District 006 Total		
Total:	765,137	396,936 51.88%
Voting Age	588,518	295,632 50.23%
District 009		
County: Forsyth GA		
Total:	251,283	13,222 5.26%
Voting Age	181,193	8,751 4.83%
County: Gwinnett GA		
Total:	284,483	59,432 20.89%
Voting Age	211,779	41,826 19.75%
County: Hall GA		
Total:	153,463	15,257 9.94%
Voting Age	114,821	10,945 9.53%
County: Jackson GA		
Total:	75,907	6,148 8.10%
Voting Age	56,451	4,268 7.56%
District 009 Total		
Total:	765,136	94,059 12.29%
Voting Age	564,244	65,790 11.66%
District 010		
County: Banks GA		
Total:	18,035	589

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

Voting Age	13,900	3.27%
		365
		2.63%
County: Barrow GA		
Total:	83,505	11,907
		14.26%
Voting Age	62,195	8,222
		13.22%
County: Clarke GA		
Total:	128,671	33,672
		26.17%
Voting Age	106,830	24,776
		23.19%
County: Elbert GA		
Total:	19,637	5,520
		28.11%
Voting Age	15,493	4,122
		26.61%
County: Franklin GA		
Total:	23,424	2,207
		9.42%
Voting Age	18,307	1,523
		8.32%
County: Greene GA		
Total:	18,915	6,027
		31.86%
Voting Age	15,358	4,470
		29.11%
County: Habersham GA		
Total:	46,031	2,165
		4.70%
Voting Age	35,878	1,675
		4.67%
County: Hall GA		
Total:	49,673	1,749
		3.52%
Voting Age	39,023	1,149
		2.94%
County: Hancock GA		
Total:	8,735	6,131
		70.19%
Voting Age	7,487	5,108
		68.22%
County: Hart GA		
Total:	25,828	4,732
		18.32%
Voting Age	20,436	3,447
		16.87%
County: Lumpkin GA		
Total:	29,598	643
		2.17%
Voting Age	24,614	482
		1.96%
County: Madison GA		

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

Total:	30,120	3,196	10.61%
Voting Age	23,112	2,225	9.63%
County: Morgan GA			
Total:	20,097	4,339	21.59%
Voting Age	15,574	3,280	21.06%
County: Oconee GA			
Total:	41,799	2,280	5.45%
Voting Age	30,221	1,660	5.49%
County: Oglethorpe GA			
Total:	14,825	2,468	16.65%
Voting Age	11,639	1,853	15.92%
County: Putnam GA			
Total:	22,047	5,701	25.86%
Voting Age	17,847	4,229	23.70%
County: Rabun GA			
Total:	16,883	210	1.24%
Voting Age	13,767	129	0.94%
County: Stephens GA			
Total:	26,784	3,527	13.17%
Voting Age	21,163	2,467	11.66%
County: Taliaferro GA			
Total:	1,559	876	56.19%
Voting Age	1,289	722	56.01%
County: Towns GA			
Total:	12,493	168	1.34%
Voting Age	10,923	137	1.25%
County: Walton GA			
Total:	96,673	18,804	19.45%
Voting Age	73,098	13,165	18.01%
County: White GA			
Total:	28,003	721	2.57%
Voting Age	22,482	484	2.15%

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

County: Wilkes GA		
Total:	1,802	567 31.47%
Voting Age	1,491	488 32.73%
District 010 Total		
Total:	765,137	118,199 15.45%
Voting Age	602,127	86,178 14.31%
District 011		
County: Bartow GA		
Total:	108,901	13,395 12.30%
Voting Age	83,570	9,377 11.22%
County: Cherokee GA		
Total:	122,400	12,310 10.06%
Voting Age	93,948	8,613 9.17%
County: Cobb GA		
Total:	288,340	41,981 14.56%
Voting Age	219,524	29,996 13.66%
County: Fulton GA		
Total:	245,494	39,678 16.16%
Voting Age	190,172	29,939 15.74%
District 011 Total		
Total:	765,135	107,364 14.03%
Voting Age	587,214	77,925 13.27%
District 013		
County: Butts GA		
Total:	25,434	7,212 28.36%
Voting Age	20,360	5,660 27.80%
County: Clayton GA		
Total:	259,676	188,757 72.69%
Voting Age	192,693	138,553 71.90%
County: Fayette GA		
Total:	115,051	30,193 26.24%
Voting Age	88,498	22,268 25.16%
County: Henry GA		
Total:	240,712	125,211

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

Voting Age	179,973	52.02%
		89,657
		49.82%
County: Jasper GA		
Total:	14,588	2,676
		18.34%
Voting Age	11,118	1,966
		17.68%
County: Newton GA		
Total:	42,369	28,482
		67.22%
Voting Age	31,324	20,467
		65.34%
County: Spalding GA		
Total:	67,306	24,522
		36.43%
Voting Age	52,123	17,511
		33.60%
District 013 Total		
Total:	765,136	407,053
		53.20%
Voting Age	576,089	296,082
		51.40%
District 014		
County: Catoosa GA		
Total:	67,872	2,642
		3.89%
Voting Age	52,448	1,684
		3.21%
County: Chattooga GA		
Total:	24,965	2,865
		11.48%
Voting Age	19,416	2,235
		11.51%
County: Cherokee GA		
Total:	144,220	9,377
		6.50%
Voting Age	108,980	6,363
		5.84%
County: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140
		1.08%
County: Dawson GA		
Total:	26,798	392
		1.46%
Voting Age	21,441	249
		1.16%
County: Fannin GA		
Total:	25,319	199
		0.79%
Voting Age	21,188	133
		0.63%

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

County: Floyd GA		
Total:	98,584	15,606 15.83%
Voting Age	76,295	11,064 14.50%
County: Gilmer GA		
Total:	31,353	296 0.94%
Voting Age	25,417	161 0.63%
County: Gordon GA		
Total:	57,544	2,919 5.07%
Voting Age	43,500	1,939 4.46%
County: Lumpkin GA		
Total:	3,890	42 1.08%
Voting Age	3,075	25 0.81%
County: Murray GA		
Total:	39,973	556 1.39%
Voting Age	30,210	321 1.06%
County: Pickens GA		
Total:	33,216	512 1.54%
Voting Age	26,799	319 1.19%
County: Union GA		
Total:	24,632	228 0.93%
Voting Age	20,808	147 0.71%
County: Walker GA		
Total:	67,654	3,664 5.42%
Voting Age	52,794	2,454 4.65%
County: Whitfield GA		
Total:	102,864	4,919 4.78%
Voting Age	76,262	3,349 4.39%
District 014 Total		
Total:	765,135	44,445 5.81%
Voting Age	591,620	30,583 5.17%