

EXHIBIT 6

**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_Black]	[% NH18+ _Whit]
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>			
ibb A		002	108,371
ibb A		008	48,975
Cerro ee A		011	122,400
Cerro ee A		014	144,220
Clayton A		005	37,919
Clayton A		013	259,676
Cobb A		003	25,421
Cobb A		006	452,386
Cobb A		011	288,342
Dealb A		004	601,451
Dealb A		005	162,931
ingam A		001	47,208
ingam A		012	17,561
ayette A		006	4,143
ayette A		013	115,051
ulton A		005	564,287
ulton A		006	164,371
ulton A		007	92,558
ulton A		011	245,494
innett A		007	672,579
innett A		009	284,483
all A		009	153,463

Political Subdivision Splits Between Districts

Pendergrass_cooper_CD_ILLUS_1205

all A		010	49,673
ouston A		002	48,521
ouston A		008	115,112
Lump in A		010	29,598
Lump in A		014	3,890
Muscogee A		002	175,155
Muscogee A		003	31,767
Ne ton A		004	70,115
Ne ton A		013	42,368
il es A		010	1,802
il es A		012	7,763

Split VTDs:

ibb A	O ARD 2	002	0
ibb A	O ARD 2	008	5,445
ibb A	IN ILL 6	002	2,527
ibb A	IN ILL 6	008	1,846
C ero ee A	ARNOLD MILL	011	5,916
C ero ee A	ARNOLD MILL	014	623
C ero ee A	TOONI	011	373
C ero ee A	TOONI	014	8,830
Cobb A	Dur am 01	003	987
Cobb A	Dur am 01	011	4,330
Cobb A	astside 02	006	4,603
Cobb A	astside 02	011	598
Cobb A	li abet 02	006	334
Cobb A	li abet 02	011	2,968
Cobb A	arrison 01	003	3,865
Cobb A	arrison 01	011	85
Cobb A	emp 03	003	4,841
Cobb A	emp 03	006	30
Cobb A	ennesa 1A	006	2,972
Cobb A	ennesa 1A	011	1,471
Cobb A	ennesa 3A	006	3,540
Cobb A	ennesa 3A	011	5,962
Cobb A	Lost Mountain 03	003	31
Cobb A	Lost Mountain 03	006	6,841
Cobb A	Pine Mountain 02	003	23
Cobb A	Pine Mountain 02	006	967
Cobb A	Pine Mountain 02	011	2,986
Cobb A	Se ell Mill 03	006	4,245
Cobb A	Se ell Mill 03	011	2,692
De alb A	Avondale A O	004	341
De alb A	Avondale A O	005	3,226
De alb A	Nort Decatur	004	2,220
De alb A	Nort Decatur	005	1,670
De alb A	Scott	004	2,482
De alb A	Scott	005	1,434
ing am A	4	001	2,759
ing am A	4	012	160
ayette A	RAR O R	006	2,062
ayette A	RAR O R	013	1,650

Political Subdivision Splits Between Districts

Pendergrass_cooper_CD_ILLUS_1205

ayette A	SAND CR	006	2,081
ayette A	SAND CR	013	4,627
ulton A	11C	005	3,058
ulton A	11C	006	700
ulton A	CP051	005	79
ulton A	CP051	006	1,718
ulton A	R 21	007	4,138
ulton A	R 21	011	164
ulton A	R 22A	007	11
ulton A	R 22A	011	7,186
ulton A	SC02	005	220
ulton A	SC02	006	773
ulton A	SS01	007	1,550
ulton A	SS01	011	3,803
ulton A	SS03	005	1,254
ulton A	SS03	011	900
ulton A	SS04	005	219
ulton A	SS04	011	5,019
ulton A	SS08C	005	438
ulton A	SS08C	011	594
ulton A	SS18A	005	472
ulton A	SS18A	011	309
innett A	SU AN	007	815
innett A	SU AN	009	5,138
all A	AIN S ILL I	009	6,606
all A	AIN S ILL I	010	181
all A	LAD	009	25
all A	LAD	010	6,845
all A	LC L	009	366
all A	LC L	010	5,685
Lump in A	DA LON A	010	29,598
Lump in A	DA LON A	014	3,890
Muscogee A	COLUM US T C	002	7,876
Muscogee A	COLUM US T C	003	1,271
Muscogee A	CORN RSTON	002	10,259
Muscogee A	CORN RSTON	003	192
Muscogee A	ST PAUL CLU I	002	6,958
Muscogee A	ST PAUL CLU I	003	1,082
Ne ton A	A RDAM	004	101
Ne ton A	A RDAM	013	7,174
Ne ton A	CRO LL	004	3,263
Ne ton A	CRO LL	013	3,967
Ne ton A	AIR I	004	856
Ne ton A	AIR I	013	3,443
il es A	3174A - COURT OUS	010	106
il es A	3174A - COURT OUS	012	1,114
il es A	3174 - TI NALL SC OOL	010	774
il es A	3174 - TI NALL SC OOL	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	P BI
District			
County	ppling		
	Total:	18,444	3,647 19.77%
	Voting Age	13,958	2,540 18.20%
County	Bacon		
	Total:	11,140	1,970 17.68%
	Voting Age	8,310	1,245 14.98%
County	Brantley		
	Total:	18,021	733 4.07%
	Voting Age	13,692	470 3.43%
County	Bryan		
	Total:	44,738	7,463 16.68%
	Voting Age	31,828	5,025 15.79%
County	Caden		
	Total:	54,768	11,072 20.22%
	Voting Age	41,808	7,828 18.72%
County	Carlton		
	Total:	12,518	2,798 22.35%
	Voting Age	10,135	2,147 21.18%
County	Catawba		
	Total:	295,291	115,458 39.10%
	Voting Age	234,715	85,178 36.29%
County	Cherokee		
	Total:	47,208	6,652 14.09%
	Voting Age	34,272	4,374 12.76%
County	Clyde		
	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			
Total:		65,256	31,146 47.73%
Voting Age		48,014	21,700 45.20%
County Long			
Total:		16,168	4,734 29.28%
Voting Age		11,234	3,107 27.66%
County McIntosh			
Total:		10,975	3,400 30.98%
Voting Age		9,040	2,641 29.21%
County Pierce			
Total:		19,716	1,801 9.13%
Voting Age		14,899	1,262 8.47%
County Ware			
Total:		36,251	11,421 31.51%
Voting Age		27,788	8,226 29.60%
County Wayne			
Total:		30,144	6,390 21.20%
Voting Age		23,105	4,662 20.18%
District Total			
Total:		765,137	230,783 30.16%
Voting Age		589,266	166,025 28.17%
District			
County Barber			
Total:		2,876	1,178 40.96%
Voting Age		2,275	932 40.97%
County Bibb			
Total:		108,371	72,197 66.62%
Voting Age		82,489	52,370 63.49%
County Calhoun			
Total:		5,573	3,629 65.12%
Voting Age		4,687	2,998 63.96%
County Chattahoochee			

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		
Total:	2,848	1,634
		57.37%
Voting Age	2,246	1,231
		54.81%
County Crawford		
Total:	12,130	2,455
		20.24%
Voting Age	9,606	1,938
		20.17%
County Decatur		
Total:	29,367	12,583
		42.85%
Voting Age	22,443	9,189
		40.94%
County Dooly		
Total:	11,208	5,652
		50.43%
Voting Age	9,187	4,526
		49.27%
County Dougherty		
Total:	85,790	61,457
		71.64%
Voting Age	66,266	45,631
		68.86%
County Early		
Total:	10,854	5,688
		52.40%
Voting Age	8,315	4,075
		49.01%
County Hardy		
Total:	26,236	7,693
		29.32%
Voting Age	19,962	5,678
		28.44%
County Houston		
Total:	48,521	22,637
		46.65%
Voting Age	36,233	15,657
		43.21%
County Lee		
Total:	33,163	7,755
		23.38%
Voting Age	24,676	5,503
		22.30%
County Macon		
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		
Total:	7,498	2,223
		29.65%
Voting Age	5,854	1,687
		28.82%
County Miller		
Total:	6,000	1,831
		30.52%
Voting Age	4,749	1,358
		28.60%
County Mitchell		
Total:	21,755	10,394
		47.78%
Voting Age	17,065	7,917
		46.39%
County Muscogee		
Total:	175,155	95,521
		54.54%
Voting Age	132,158	69,548
		52.62%
County Peacock		
Total:	27,981	12,645
		45.19%
Voting Age	22,111	9,720
		43.96%
County Quitman		
Total:	2,235	965
		43.18%
Voting Age	1,870	765
		40.91%
County Randolph		
Total:	6,425	3,947
		61.43%
Voting Age	4,977	2,913
		58.53%
County Schley		
Total:	4,547	933
		20.52%
Voting Age	3,328	644
		19.35%
County Seale		
Total:	9,147	3,093
		33.81%
Voting Age	7,277	2,275
		31.26%
County Stewart		
Total:	5,314	2,538
		47.76%
Voting Age	4,617	2,048
		44.36%
County Sumter		
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	Albion		
Total:	5,733	3,145	54.86%
Voting Age	4,783	2,537	53.04%
County	Aylor		
Total:	7,816	2,946	37.69%
Voting Age	6,120	2,235	36.52%
County	Barren		
Total:	9,185	5,707	62.13%
Voting Age	7,204	4,274	59.33%
County	Bolivar		
Total:	45,798	16,975	37.06%
Voting Age	35,037	12,332	35.20%
County	Bolton		
Total:	2,348	1,107	47.15%
Voting Age	1,847	844	45.70%
District	1		
Total:	765,137	393,195	51.39%
Voting Age	587,555	289,612	49.29%
District			
County	Carroll		
Total:	119,148	24,618	20.66%
Voting Age	90,996	17,827	19.59%
County	Cobb		
Total:	25,421	2,784	10.95%
Voting Age	18,690	1,889	10.11%
County	Coweta		
Total:	146,158	28,289	19.36%
Voting Age	111,155	20,196	18.17%
County	Darlington		
Total:	29,919	1,541	5.15%
Voting Age	22,854	1,106	4.84%
County	Darwin		
Total:	34,668	5,742	

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

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

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

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

Plan Components with Population Detail

Pendergrass_cooper_CD_ILLUS_1205

	Voting Age	3,000	24.09%
			652
			21.73%
Countyulton			
	Total:	164,371	146,286
			89.00%
	Voting Age	123,766	109,273
			88.29%
Districtotal			
	Total:	765,137	396,891
			51.87%
	Voting Age	587,247	294,976
			50.23%
District			
Countyulton			
	Total:	92,558	11,462
			12.38%
	Voting Age	69,229	8,135
			11.75%
Countywinnett			
	Total:	672,579	228,255
			33.94%
	Voting Age	497,705	160,936
			32.34%
Districtotal			
	Total:	765,137	239,717
			31.33%
	Voting Age	566,934	169,071
			29.82%
District			
Countytinson			
	Total:	8,286	1,284
			15.50%
	Voting Age	6,129	937
			15.29%
CountyBaldwin			
	Total:	43,799	18,985
			43.35%
	Voting Age	35,732	14,515
			40.62%
CountyBen ill			
	Total:	17,194	6,537
			38.02%
	Voting Age	13,165	4,745
			36.04%
CountyBerrien			
	Total:	18,160	2,198
			12.10%
	Voting Age	13,690	1,499
			10.95%
CountyBibb			
	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		
Total:	12,583	2,951
		23.45%
Voting Age	9,613	2,036
		21.18%
County Brooks		
Total:	16,301	5,958
		36.55%
Voting Age	12,747	4,357
		34.18%
County Clinch		
Total:	6,749	2,096
		31.06%
Voting Age	5,034	1,406
		27.93%
County Coffee		
Total:	43,092	12,575
		29.18%
Voting Age	32,419	9,191
		28.35%
County Colquitt		
Total:	45,898	10,648
		23.20%
Voting Age	34,193	7,461
		21.82%
County Cook		
Total:	17,229	5,014
		29.10%
Voting Age	12,938	3,595
		27.79%
County Crisp		
Total:	20,128	9,194
		45.68%
Voting Age	15,570	6,603
		42.41%
County Dodge		
Total:	19,925	6,148
		30.86%
Voting Age	15,709	4,725
		30.08%
County Douglas		
Total:	3,697	193
		5.22%
Voting Age	2,709	121
		4.47%
County Houston		
Total:	115,112	33,883
		29.43%
Voting Age	85,885	23,948
		27.88%
County Irwin		
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 e Davis	Total:	14,779	2,493 16.87%
	Voting Age	10,856	1,752 16.14%
County ones	Total:	28,347	7,114 25.10%
	Voting Age	21,575	5,341 24.76%
County anier	Total:	9,877	2,369 23.99%
	Voting Age	7,326	1,683 22.97%
County own des	Total:	118,251	46,758 39.54%
	Voting Age	89,031	33,302 37.40%
County Monroe	Total:	27,957	6,444 23.05%
	Voting Age	21,913	5,068 23.13%
County Pulas i	Total:	9,855	3,250 32.98%
	Voting Age	8,012	2,564 32.00%
County el air	Total:	12,477	4,754 38.10%
	Voting Age	10,190	3,806 37.35%
County i t	Total:	41,344	12,734 30.80%
	Voting Age	31,224	8,963 28.71%
County umer	Total:	9,006	3,813 42.34%
	Voting Age	6,960	2,752 39.54%
County wiggs	Total:	8,022	3,226 40.21%
	Voting Age	6,589	2,627 39.87%
County ilco	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		
	Total:	8,877	3,330
			37.51%
	Voting Age	7,026	2,549
			36.28%
County	Worth		
	Total:	20,784	5,517
			26.54%
	Voting Age	16,444	4,108
			24.98%
District	Worth		
	Total:	765,136	241,628
			31.58%
	Voting Age	585,857	175,967
			30.04%
District	Worth		
County	Worth		
	Total:	251,283	13,222
			5.26%
	Voting Age	181,193	8,751
			4.83%
County	Winnetka		
	Total:	284,483	59,432
			20.89%
	Voting Age	211,779	41,826
			19.75%
County	Will		
	Total:	153,463	15,257
			9.94%
	Voting Age	114,821	10,945
			9.53%
County	Waco		
	Total:	75,907	6,148
			8.10%
	Voting Age	56,451	4,268
			7.56%
District	Waco		
	Total:	765,136	94,059
			12.29%
	Voting Age	564,244	65,790
			11.66%
District	Waco		
County	Waco		
	Total:	18,035	589
			3.27%
	Voting Age	13,900	365
			2.63%
County	Barrow		
	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			
Total:	128,671	33,672	26.17%
Voting Age	106,830	24,776	23.19%
County Colbert			
Total:	19,637	5,520	28.11%
Voting Age	15,493	4,122	26.61%
County Franklin			
Total:	23,424	2,207	9.42%
Voting Age	18,307	1,523	8.32%
County Greene			
Total:	18,915	6,027	31.86%
Voting Age	15,358	4,470	29.11%
County Habersham			
Total:	46,031	2,165	4.70%
Voting Age	35,878	1,675	4.67%
County Hall			
Total:	49,673	1,749	3.52%
Voting Age	39,023	1,149	2.94%
County Hancock			
Total:	8,735	6,131	70.19%
Voting Age	7,487	5,108	68.22%
County Hart			
Total:	25,828	4,732	18.32%
Voting Age	20,436	3,447	16.87%
County Huppin			
Total:	29,598	643	2.17%
Voting Age	24,614	482	1.96%
County Madison			
Total:	30,120	3,196	10.61%
Voting Age	23,112	2,225	9.63%
County Morgan			
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	conee		
Total:		41,799	2,280 5.45%
Voting Age		30,221	1,660 5.49%
County	glet orpe		
Total:		14,825	2,468 16.65%
Voting Age		11,639	1,853 15.92%
County	Putna		
Total:		22,047	5,701 25.86%
Voting Age		17,847	4,229 23.70%
County	abun		
Total:		16,883	210 1.24%
Voting Age		13,767	129 0.94%
County	Step ens		
Total:		26,784	3,527 13.17%
Voting Age		21,163	2,467 11.66%
County	alia erro		
Total:		1,559	876 56.19%
Voting Age		1,289	722 56.01%
County	owns		
Total:		12,493	168 1.34%
Voting Age		10,923	137 1.25%
County	alton		
Total:		96,673	18,804 19.45%
Voting Age		73,098	13,165 18.01%
County	ite		
Total:		28,003	721 2.57%
Voting Age		22,482	484 2.15%
County	il es		
Total:		1,802	567 31.47%
Voting Age		1,491	488 32.73%
District	otal		
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			
County Bartow			
Total:		108,901	13,395
			12.30%
Voting Age		83,570	9,377
			11.22%
County Cherokee			
Total:		122,400	12,310
			10.06%
Voting Age		93,948	8,613
			9.17%
County Cobb			
Total:		288,342	44,985
			15.60%
Voting Age		221,105	32,578
			14.73%
County Fulton			
Total:		245,494	39,678
			16.16%
Voting Age		190,172	29,939
			15.74%
District Total			
Total:		765,137	110,368
			14.42%
Voting Age		588,795	80,507
			13.67%
District			
County Bulloch			
Total:		81,099	24,375
			30.06%
Voting Age		64,494	18,220
			28.25%
County Burke			
Total:		24,596	11,430
			46.47%
Voting Age		18,778	8,362
			44.53%
County Candler			
Total:		10,981	2,807
			25.56%
Voting Age		8,241	2,009
			24.38%
County Columbia			
Total:		156,010	32,516
			20.84%
Voting Age		114,823	22,273
			19.40%
County King			
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	Annual		
	Total:	22,768	7,556
			33.19%
	Voting Age	17,320	5,404
			31.20%
County	Wans		
	Total:	10,774	3,273
			30.38%
	Voting Age	8,127	2,410
			29.65%
County	Wascoc		
	Total:	2,884	226
			7.84%
	Voting Age	2,236	167
			7.47%
County	Deerson		
	Total:	15,709	8,208
			52.25%
	Voting Age	12,301	6,324
			51.41%
County	Denins		
	Total:	8,674	3,638
			41.94%
	Voting Age	7,005	2,843
			40.59%
County	Donsen		
	Total:	9,189	3,124
			34.00%
	Voting Age	7,474	2,513
			33.62%
County	Duarens		
	Total:	49,570	19,132
			38.60%
	Voting Age	37,734	13,695
			36.29%
County	Dincoln		
	Total:	7,690	2,212
			28.76%
	Voting Age	6,270	1,728
			27.56%
County	McDuffie		
	Total:	21,632	9,045
			41.81%
	Voting Age	16,615	6,425
			38.67%
County	Montgomery		
	Total:	8,610	2,224
			25.83%
	Voting Age	6,792	1,781
			26.22%
County	Dickson		
	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			
Total:		14,067	5,527 39.29%
Voting Age		10,893	4,144 38.04%
County Attnall			
Total:		22,842	6,331 27.72%
Voting Age		17,654	4,886 27.68%
County Dobbs			
Total:		27,030	7,402 27.38%
Voting Age		20,261	5,036 24.86%
County Reutlen			
Total:		6,406	2,114 33.00%
Voting Age		4,934	1,514 30.69%
County Warren			
Total:		5,215	3,128 59.98%
Voting Age		4,159	2,360 56.74%
County Washington			
Total:		19,988	10,969 54.88%
Voting Age		15,709	8,333 53.05%
County Weeler			
Total:		7,471	2,949 39.47%
Voting Age		6,217	2,561 41.19%
County Wilkes			
Total:		7,763	3,422 44.08%
Voting Age		6,160	2,583 41.93%
District Total			
Total:		765,136	294,961 38.55%
Voting Age		588,119	215,958 36.72%
District			
County Butts			
Total:		25,434	7,212 28.36%
Voting Age		20,360	5,660 27.80%
County Clayton			

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			
Total:		115,051	31,078
			27.01%
Voting Age		88,798	23,076
			25.99%
County Henry			
Total:		240,712	125,211
			52.02%
Voting Age		179,973	89,657
			49.82%
County Jasper			
Total:		14,588	2,676
			18.34%
Voting Age		11,118	1,966
			17.68%
County Newton			
Total:		42,368	25,507
			60.20%
Voting Age		31,272	18,246
			58.35%
County Spalding			
Total:		67,306	24,522
			36.43%
Voting Age		52,123	17,511
			33.60%
District Total			
Total:		765,135	404,963
			52.93%
Voting Age		576,337	294,669
			51.13%
District			
County Catoosa			
Total:		67,872	2,642
			3.89%
Voting Age		52,448	1,684
			3.21%
County Chattahoochee			
Total:		24,965	2,865
			11.48%
Voting Age		19,416	2,235
			11.51%
County Cherokee			
Total:		144,220	9,377
			6.50%
Voting Age		108,980	6,363
			5.84%
County Dade			
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		
Total:	26,798	392
		1.46%
Voting Age	21,441	249
		1.16%
County Annin		
Total:	25,319	199
		0.79%
Voting Age	21,188	133
		0.63%
County Lloyd		
Total:	98,584	15,606
		15.83%
Voting Age	76,295	11,064
		14.50%
County Wilber		
Total:	31,353	296
		0.94%
Voting Age	25,417	161
		0.63%
County Gordon		
Total:	57,544	2,919
		5.07%
Voting Age	43,500	1,939
		4.46%
County Duplin		
Total:	3,890	42
		1.08%
Voting Age	3,075	25
		0.81%
County Murray		
Total:	39,973	556
		1.39%
Voting Age	30,210	321
		1.06%
County Pines		
Total:	33,216	512
		1.54%
Voting Age	26,799	319
		1.19%
County Union		
Total:	24,632	228
		0.93%
Voting Age	20,808	147
		0.71%
County Walter		
Total:	67,654	3,664
		5.42%
Voting Age	52,794	2,454
		4.65%
County Fairfield		
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%
District	Total		
	Total:	765,135	44,445
			5.81%
	Voting Age	591,620	30,583
			5.17%

EXHIBIT 6

User:

Plan Name: Pendergrass_cooper_CD_ILLUS_1205

Plan Type:

Core Constituencies

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

From Plan: **Pendergrass Cooper** e ed
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Plan Pendergrass cooper CD S District otal Population

	Population		P BI		Pop		P BI	
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 S District otal Population

	Population		P BI		Pop		P BI	
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 S District otal Population

	Population		P BI		Pop		P BI	
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 S District otal Population

	Population		P BI		Pop		P BI	
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 S District otal Population

	Population		P BI		Pop		P BI	
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 S District otal Population

	Population		P BI		Pop		P BI	
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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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population			P BI		Pop		P BI	
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 S District total Population

Population		P BI		Pop		P BI	
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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 S District total Population

	Population		P BI		Pop		P BI	
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

rom Plan: **Congress**

Plan Pendergrass cooper CD S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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 S District total Population

Core Constituencies

Pendergrass_cooper_CD_ILLUS_1205

	Population		P BI		Pop		P BI	
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 S District total Population

	Population		P BI		Pop		P BI	
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: _Congress2021

Plan Type:

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A_Congress2021

rom Plan: A_ on ress 1

Plan: A_ on ress 1 District 1 1 otal 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: A_ on ress 1 District 1 1 otal 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: A_ on ress 1 District 1 1 otal 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: A_ on ress 1 District 1 1 otal 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: A_ on ress 1 District 1 1 otal 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: A_ on ress 1 District 1 1 otal Population

	Population		AP_Blк		[18+_Pop]		[18+_AP_Blк]	
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A_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: A_ on res 1 District

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
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: A_ on res 1 District 8

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
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: A_ on res 1 District

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
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: A_ on res 1 District 1

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
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: A_ on res 1 District 11

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
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: A_ on res 1 District 1

1 otal Population

	Population		AP_Blck		[18+_Pop]		[18+_AP_Blck]	
Dist. 10	110,492	14.44%	43,475	14.74%	85,822	14.59%	32,735	15.16%

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A_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: A_ on ress 1 District 1**1 otal 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: A_ on ress 1 District 1**1 otal 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_Black
District			
County: Carroll A			
Total:	119,148	24,618	20.66%
Voting Age	90,996	17,827	19.59%
County: Catoosa A			
Total:	146,158	28,289	19.36%
Voting Age	111,155	20,196	18.17%
County: Douglas A			
Total:	25,423	6,628	26.07%
Voting Age	19,300	4,623	23.95%
County: Haralson A			
Total:	29,919	1,541	5.15%
Voting Age	22,854	1,106	4.84%
County: Harris A			
Total:	34,668	5,742	16.56%
Voting Age	26,799	4,431	16.53%
County: Heard A			
Total:	11,412	1,142	10.01%
Voting Age	8,698	832	9.57%
County: Lamar A			
Total:	18,500	5,220	28.22%
Voting Age	14,541	4,017	27.63%
County: Meriether A			
Total:	20,613	7,547	36.61%
Voting Age	16,526	5,845	35.37%
County: Muscogee A			
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: Pauldin A			
Total:		168,661	41,296 24.48%
Voting Age		123,998	28,164 22.71%
County: Pike A			
Total:		18,889	1,613 8.54%
Voting Age		14,337	1,254 8.75%
County: Polk A			
Total:		42,853	5,816 13.57%
Voting Age		32,238	3,991 12.38%
County:roup A			
Total:		69,426	25,473 36.69%
Voting Age		52,581	18,202 34.62%
County: pson A			
Total:		27,700	8,324 30.05%
Voting Age		21,711	6,202 28.57%
District total			
Total:		765,137	169,940 22.21%
Voting Age		580,628	121,443 20.92%
District			
County: De al A			
Total:		601,451	322,421 53.61%
Voting Age		465,661	247,548 53.16%
County: Ne ton A			
Total:		70,114	27,419 39.11%
Voting Age		53,424	19,966 37.37%
County: ockdale A			
Total:		93,570	57,204 61.13%
Voting Age		71,503	41,935 58.65%
District total			
Total:		765,135	407,044 53.20%
Voting Age		590,588	309,449 52.40%
District			

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

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

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

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

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

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

County: Wilkes A		
Total:	1,802	567
		31.47%
Voting Age	1,491	488
		32.73%
District 1 Total		
Total:	765,137	118,199
		15.45%
Voting Age	602,127	86,178
		14.31%
District 11		
County: Bartow A		
Total:	108,901	13,395
		12.30%
Voting Age	83,570	9,377
		11.22%
County: Cherokee A		
Total:	122,400	12,310
		10.06%
Voting Age	93,948	8,613
		9.17%
County: Collier A		
Total:	288,340	41,981
		14.56%
Voting Age	219,524	29,996
		13.66%
County: Fulton A		
Total:	245,494	39,678
		16.16%
Voting Age	190,172	29,939
		15.74%
District 11 Total		
Total:	765,135	107,364
		14.03%
Voting Age	587,214	77,925
		13.27%
District 1		
County: Butts A		
Total:	25,434	7,212
		28.36%
Voting Age	20,360	5,660
		27.80%
County: Clayton A		
Total:	259,676	188,757
		72.69%
Voting Age	192,693	138,553
		71.90%
County: Cuyahoga A		
Total:	115,051	30,193
		26.24%
Voting Age	88,498	22,268
		25.16%
County: Henry A		
Total:	240,712	125,211

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

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

Plan Components with Population Detail

GA_Pendergrass_Cooper_Remedial

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