

EXHIBIT C

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

ANNIE LOIS GRANT, *et al.*,

Plaintiffs,

v.

BRAD RAFFENSPERGER, *et al.*,

Defendants.

CIVIL ACTION

FILE NO. 1:22-CV-00122-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 used by 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 House of Representatives and State Senate plans considered and adopted by the Georgia General Assembly and compare them to the proposed House and Senate plans drawn by Mr. Esselstyn and offer opinions regarding my analysis.

6. As a result of this analysis my opinion is that the Esselstyn 1205 Senate and House plans are focused on race, prioritizing race to the detriment of traditional redistricting factors.

Data utilized for analysis

7. A House and Senate plan was submitted for a preliminary injunction hearing, earlier in this case (I am designating these as PI plans). A House and Senate plan were submitted in Mr. Esselstyn's expert report in this case on December 5, 2022 (I am designating these as 1205 plans).

8. In preparing this analysis, I was given the block-equivalency files of the Esselstyn plans as well as the block-equivalency files of the 2021 adopted plans and incumbent databases used by the Georgia General Assembly during the redistricting process. The incumbent databases list the address locations and districts of the Representatives and Senators serving under the existing House (2015-enacted) and Senate (2014-enacted) plans prior to the election of 2022. I was also given information on incumbents who were not intending to run for re-election to their current offices in 2022.

9. I loaded the 2021 House and 2021 Senate plans enacted by the Georgia General Assembly into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the Esselstyn House plans and the Esselstyn

Senate plans into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the prior House (2015-enacted) and Senate (2014-enacted) plans into the Maptitude for Redistricting software using files provided with software. I loaded the associated incumbent databases provided.

10. Using the Maptitude for Redistricting software, I ran seven reports for each 1205 Esselstyn plan:

- 1- Measures of compactness report,
- 2- Districts & incumbents report,
- 3- Population summary report,
- 4- Political subdivision splits report,
- 5- Plan component report,
- 6- Core constituency report compared to PI plan,
- 7- Core constituency report compared to Enacted 2021 plan.

11. Each report is included in the appendices to this report as exhibits 2-15. I previously created these reports for the enacted plans that are included in my December 5, 2022 expert report. I also created population summary reports for the PI plans.

12. I also created a series of maps comparing the 1205 plans and the enacted plans. These maps show a theme of AP-Black % on the voting districts and overlays

of selected districts in the enacted plans and the 1205 plans for comparison. Each of these maps for the Senate is included as Exhibits 16-35 and each of these maps for the House is included as Exhibits 36-46.

State Senate Plan Analysis

13. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population (18+ AP-Black) for each Senate plan. The chart below shows the total number of majority-Black districts in the 2021 adopted Senate plan, the Esselstyn 1205 Senate plan and the Esselstyn PI Senate plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 1: Number of Majority-Black Senate Districts.

Majority-Black Senate Districts			
% AP Black VAP	2021 Adopted Plan	Esselstyn Plan 1205	Esselstyn Plan PI
Over 75%	0	0	0
70% to 75%	3	1	1
65% to 70%	3	2	2
60% to 65%	3	3	4
55% to 60%	3	5	4
52% to 55%	1	3	3
50% to 52%	1	3	3
Total # Districts	14	17	17

14. The 2021 adopted Senate plan includes 14 majority-Black districts, the Esselstyn 1205 Senate plan includes 17 majority-Black districts, and the Esselstyn PI Senate plan has 17 majority-Black districts.

15. The plan drafted by Mr. Esselstyn (1205) differs slightly from the plan submitted previously for the preliminary injunction hearing in this case. There are changes affecting four districts: Districts 17 and 23 exchange population, and 16 and 34 exchange population.

16. Below is a chart which summarizes the changes between the two plans.

Chart 2: Changes from Esselstyn Sen PI to Esselstyn Sen 1205

District	Esselstyn Sen 1205 Population	Esselstyn Sen 1205 dev	Esselstyn Sen PI Population	Esselstyn Sen PI dev	Pop. Diff	Pop. % Diff	Esselstyn Sen 1205 % AP Black VAP	Esselstyn Sen PI % AP Black VAP
16	190077	-0.63%	193863	1.35%	-3786	-2.0%	19.7%	19.3%
34	192023	0.39%	188237	-1.59%	3786	2.0%	59.0%	60.2%
17	193838	1.34%	189212	-1.08%	4626	2.4%	21.8%	21.7%
23	188095	-1.67%	192721	0.75%	-4626	-2.5%	51.1%	50.4%

17. Senate District 16 exchanges population with Senate District 34, resulting in a deviation that moves from +1.35% to -0.63% and an 18+ AP Black % that moves from 60.2% to 59.0%.

18. District 34 exchanges population with District 16, resulting in a deviation that moves from +1.59% to +0.39% and an 18+ AP Black % that moves from 19.3% to 19.7%.

19. In another part of the state, Senate District 17 exchanges population with Senate District 23, resulting in a deviation that moves from +1.08% to +1.34% and an 18+ AP Black % that moves from 21.7% to 21.8%.

20. District 23 exchanges population with District 17, resulting in a deviation that moves from +0.75% to -1.67% and an 18+ AP Black % that moves from 50.4% to 51.1%. In this exchange, both districts 17 and 23 show an increase in 18+ AP Black %. While that might not seem possible from a logical point of view, is possible because the deviation of Senate District 23 is lowered to the make it the lowest deviation in the entire plan at -1.67%. Having a lower total population, but approximately the same AP Black population results in a higher AP Black %.

21. Looking more closely at the Esselstyn Senate 1205 plan, here is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

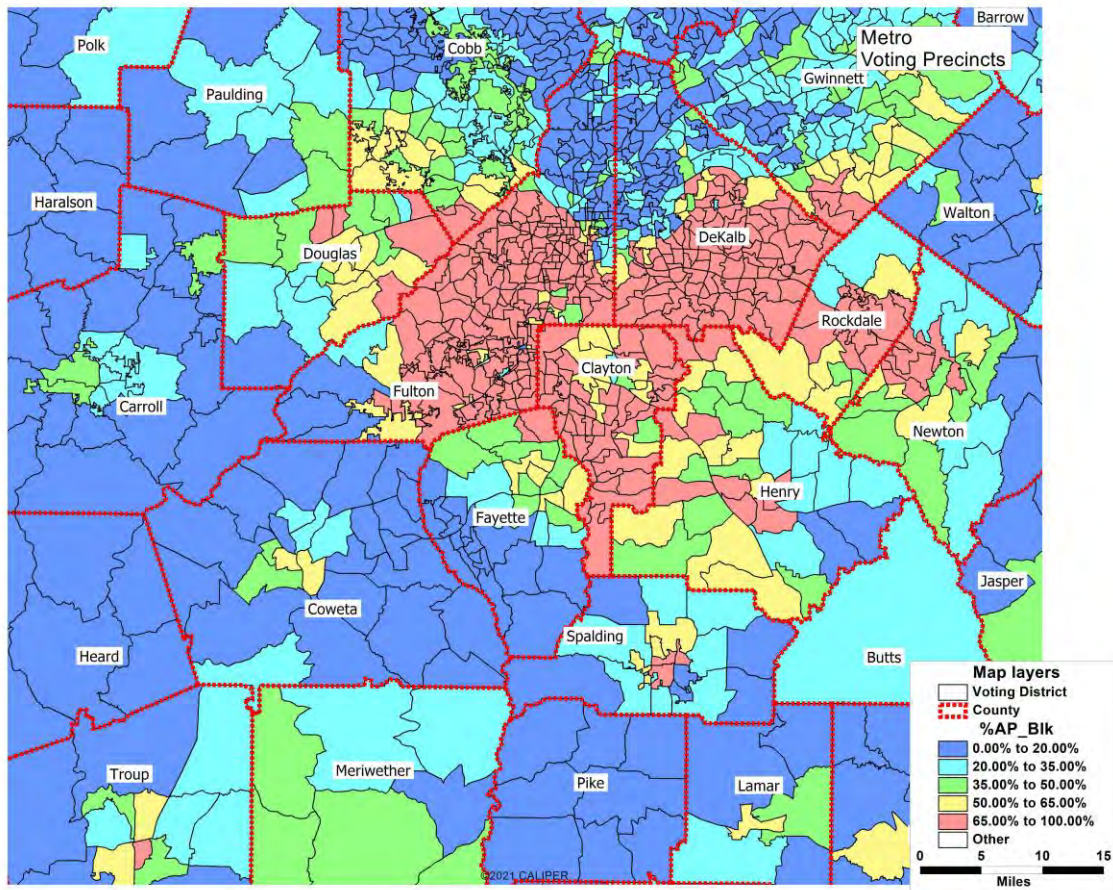
Chart 3: Esselstyn 1205 Senate and Enacted Senate Plan comparisons

Plan metrics	Esselstyn Senate 1205	Enacted Senate
County splits	34	29
Voting precinct splits	49	47
Mean compactness - Reock	0.41	0.42
Mean compactness - Polsby Popper	0.28	0.29
# Paired incumbents	6	4
# Seats majority 18+ AP Blk%	17	14
Deviation relative range	-1.67% to +1.90%	-1.03% to +0.98%
Deviation overall range	3.57%	2.01%

22. In addition to the overall plan metrics in the chart above, the Core constituency report (Ex. 8) shows that the Esselstyn 1205 Senate plan has 34 districts that are exactly the same as the enacted Senate plan. With 34 of 56 districts exactly the same, it is not surprising that the Esselstyn 1205 Senate plan has mean compactness scores close to, but still lower than the enacted Senate plan.

23. The Esselstyn 1205 Senate plan changes 22 districts to create three new Black-majority Senate districts.

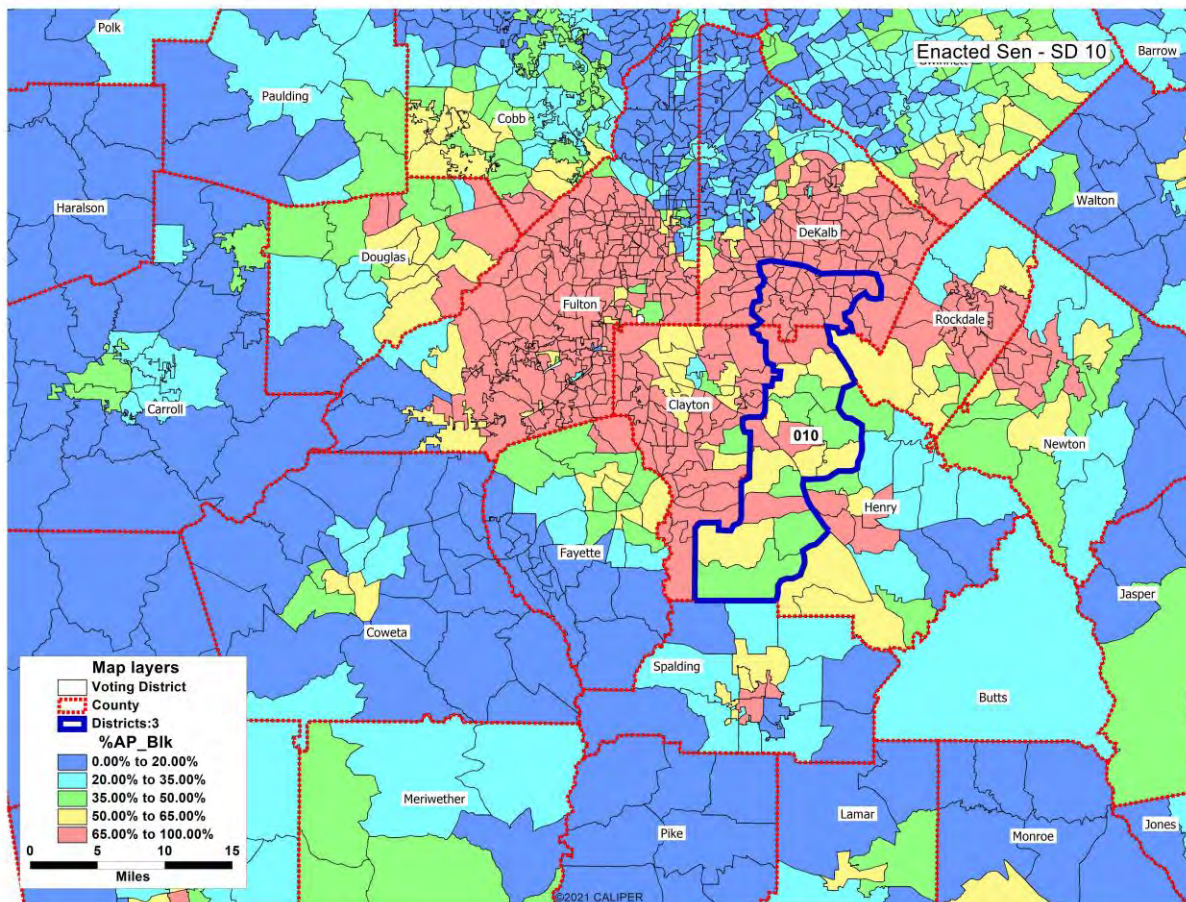
24. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of Senate District 10 in the Enacted Senate plan and the Esselstyn 1205 Senate plan.



25. Voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.

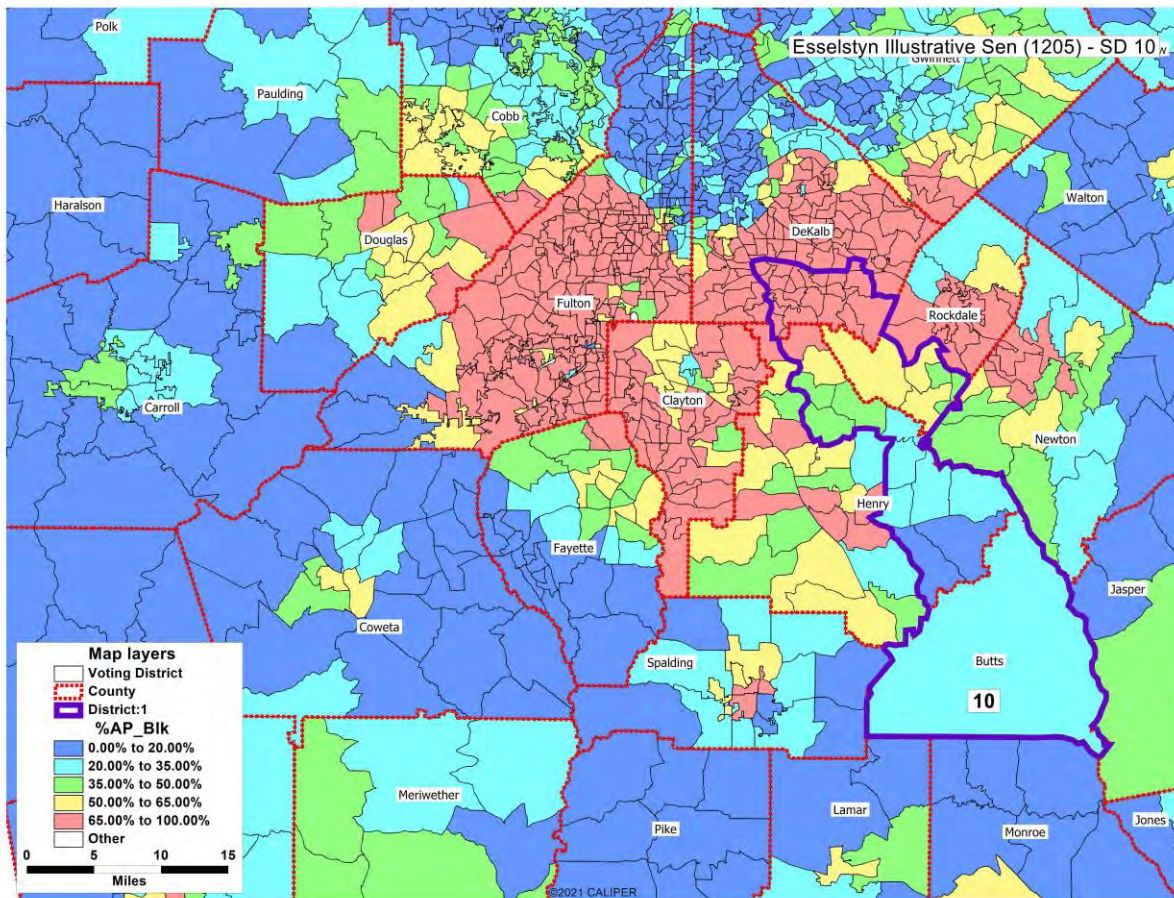
26. Senate District 10 in the enacted plan is anchored in heavily Black southern DeKalb County (Stonecrest area) and follows the western boundary of Henry County down to its southern border with Spalding County. This district has

a Reock compactness score of 0.28 and a Polsby-Popper compactness score of 0.23 and the district is 71.46% 18+AP Black. It is comprised of parts of two counties and measures 25 miles from north to south.



27. In comparison, Senate District 10 in the Esselstyn 1205 Senate plan is anchored in heavily Black southern DeKalb County (Stonecrest area) and stretches through Rockdale County and Henry County to pick up predominantly white Butts County. The construction of Senate District 10 splits a portion of Rockdale County

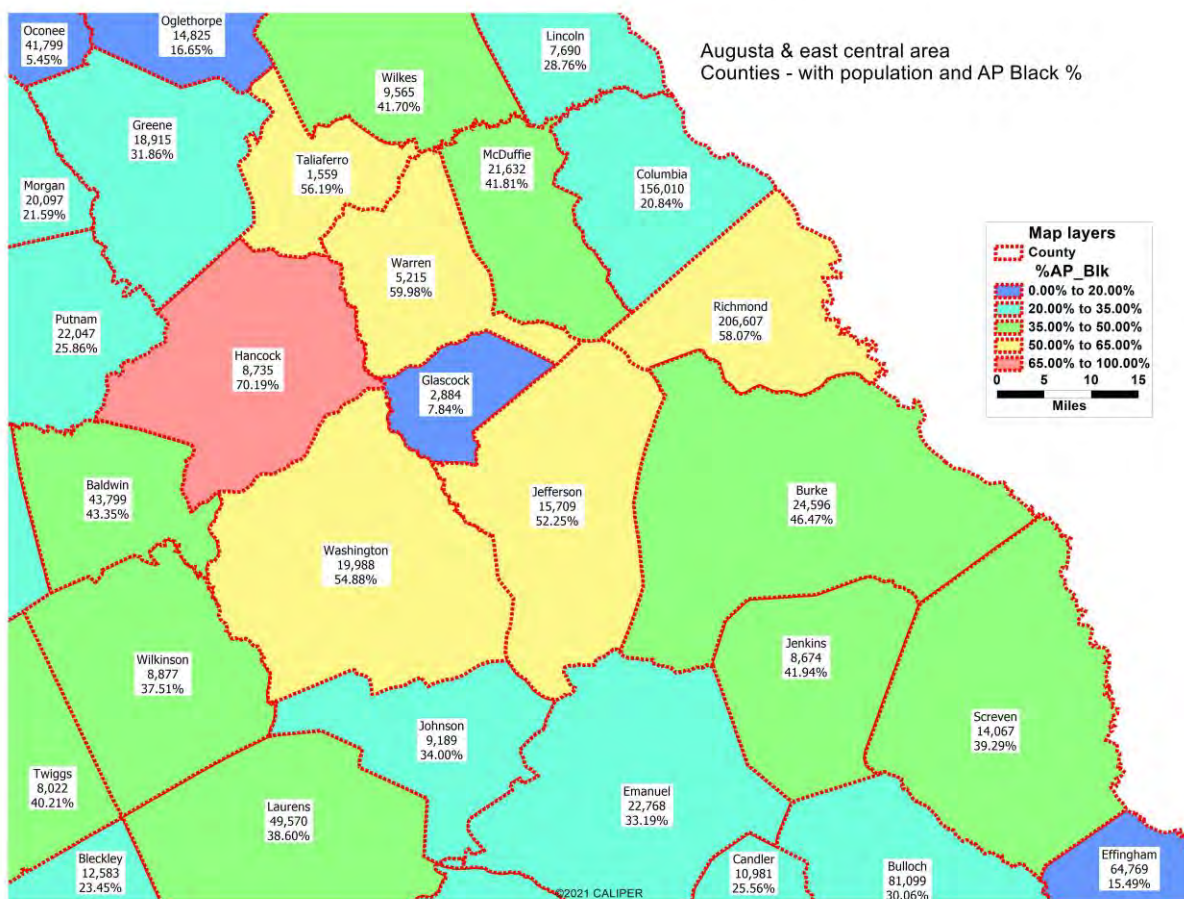
and strategically avoids much of the Black population in Henry County (the portion of Henry County in SD 10 is only 35.1% 18+ AP Black %). This district has a Reock compactness score of 0.25 and a Polsby-Popper compactness score of 0.19 and the district is 61.1% 18+AP Black. It is comprised of parts of four counties and measures 43 miles from north to south.



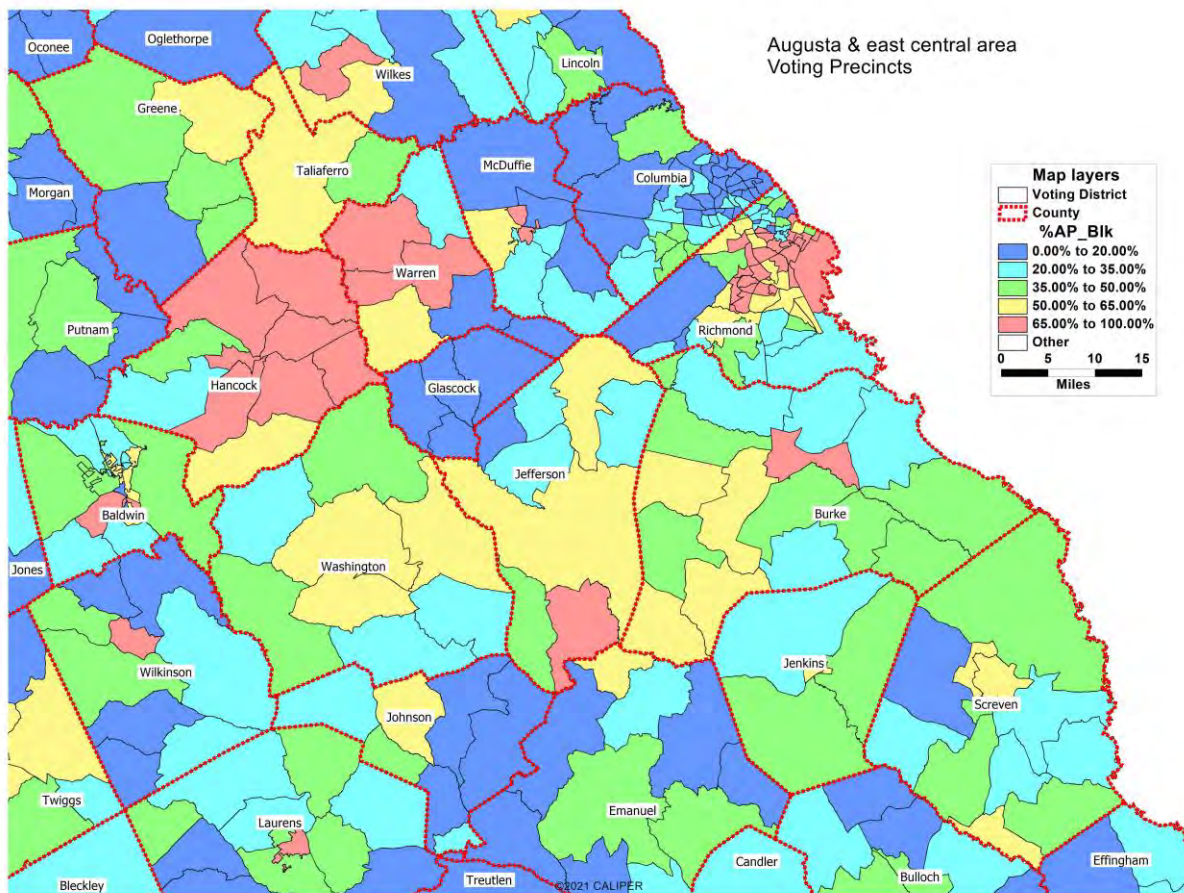
28. Looking at specific districts (as above) shows that the compactness of the districts is impacted by the efforts to create more majority Black districts. The

Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

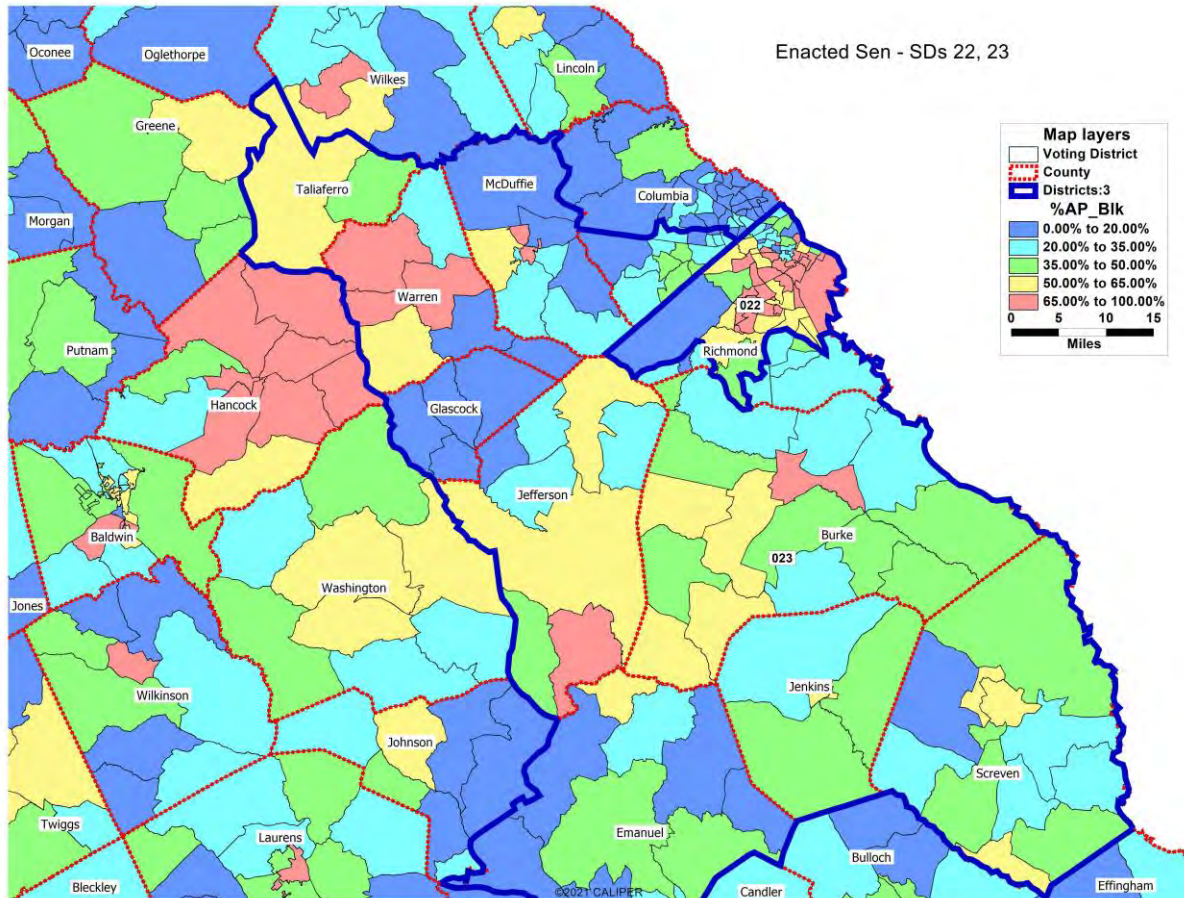
29. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the counties. The map shows that Richmond County (Augusta) has a majority of AP-Black population. At over 200,000 in population, Richmond County has more than enough population for a Senate district. The map also shows some majority AP-Black population counties, which are not very populous, to the west of Augusta – Washington, Jefferson, Hancock, Warren and Taliaferro.



30. A similarly themed map on the voting districts shows concentrations of Black population in the region.

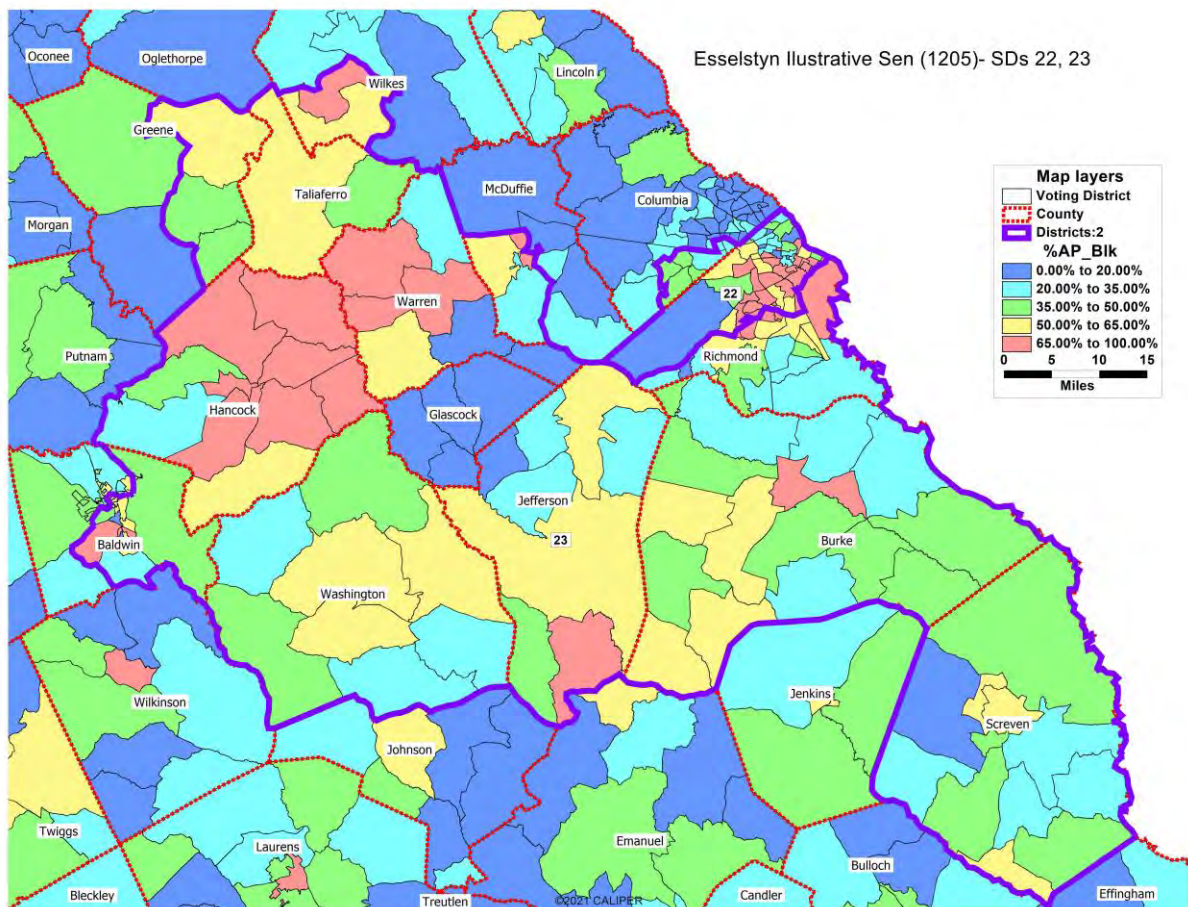


31. Senate District 22 in the enacted plan is drawn entirely within Richmond County. Enacted Senate District 22 has a Reock compactness score of 0.41 and a Polsby-Popper compactness score of 0.29 and the district is 56.5% 18+AP Black. In the enacted plan, the balance of Richmond County is placed in Senate District 23 along with a portion of Columbia County and nine whole counties. Enacted Senate District 23 has a Reock compactness score of 0.37 and a Polsby-Popper compactness score of 0.16 and the district is 35.48% 18+AP Black.



32. In order to change the racial makeup of Senate Districts 22 and 23, the Esselstyn 1205 Senate plan pushes part of SD 22 out of Richmond County into Columbia County. The Esselstyn 1205 Senate plan strategically utilizes the Black population in Columbia County, selecting the highest-concentration AP-Black population voting districts close to the county border in order to keep SD 22 above 50% 18+AP Black population. By moving SD 22 into Columbia County, stronger

concentrations of Black population in Richmond County can be transferred into Senate District 23.



33. The construction of Senate District 23 in the Cooper 1205 Senate plan splits Wilkes, Greene, McDuffie and Baldwin Counties, taking the lion's share of Black population in each of those counties into the district. The map shows that the boundary of Senate District 23 follows the contours of the underlying high concentrations of Black population within voting precincts. Senate District 23

connects many separate enclaves of Black population from these split counties, including Milledgeville in Baldwin County, which measures more than 80 miles away from the eastern part of the district in Augusta. The chart below shows that the counties are split such that the portion with higher concentrations of Black population is in SD 23 and the portion with lower concentrations of Black population is outside the district.

Chart 4: Counties split in Esselstyn Senate 1205 SD 23

Split County	Pop.	AP Black Pop.	VAP	AP Black VAP	% AP Black VAP
Baldwin (in 23)	26833	13267	22274	10300	46%
Baldwin (outside 23)	16966	5718	13458	4215	31%
Greene (in 23)	4747	2373	3666	1772	48%
Greene (outside 23)	14168	3654	11692	2698	23%
McDuffie (in 23)	12164	7350	9042	5130	57%
McDuffie (outside 23)	9468	1695	7573	1295	17%
Richmond (in 23)	47851	28212	36201	20443	56%
Richmond (outside 23)	158756	91758	124698	67487	54%
Wilkes (in 23)	3747	2465	2873	1840	64%
Wilkes (outside 23)	5818	1524	4778	1231	26%

34. As discussed earlier in this report, Esselstyn 1205 Senate district 23 has the lowest population deviation at -1.67% and this deviation has an effect on the 18+AP Black population in the district. Senate District 23 also has the most split counties of any district in the plan at five split counties.

35. The chart below compares the split counties in both the Enacted and Esselstyn 1205 Senate plans as well as some demographic data for those counties. The enacted Senate plan splits 29 counties and the Esselstyn 1205 Senate plan splits 34 counties. Both plans split the same 27 counties.

Chart 5: County splits Enacted SD vs Esselstyn 1205

County	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted Senate	Split in Esselstyn Sen 1205
Barrow	83,505	11,907	14.3%	62,195	8,222	13.2%	X	X
Bartow	108,901	13,395	12.3%	83,570	9,377	11.2%	X	X
Chatham	295,291	115,458	39.1%	234,715	85,178	36.3%	X	X
Cherokee	266,620	21,687	8.1%	202,928	14,976	7.4%	X	X
Clarke	128,671	33,672	26.2%	106,830	24,776	23.2%	X	X
Clayton	297,595	216,351	72.7%	220,578	158,854	72.0%	X	X
Cobb	766,149	223,116	29.1%	591,848	166,141	28.1%	X	X
Coffee	43,092	12,575	29.2%	32,419	9,191	28.4%	X	X
Columbia	156,010	32,516	20.8%	114,823	22,273	19.4%	X	X
DeKalb	764,382	407,451	53.3%	595,276	314,230	52.8%	X	X
Fayette	119,194	32,076	26.9%	91,798	23,728	25.8%	X	X
Floyd	98,584	15,606	15.8%	76,295	11,064	14.5%	X	X
Forsyth	251,283	13,222	5.3%	181,193	8,751	4.8%	X	X
Fulton	1,066,710	477,624	44.8%	847,182	368,635	43.5%	X	X
Gordon	57,544	2,919	5.1%	43,500	1,939	4.5%	X	X
Gwinnett	957,062	287,687	30.1%	709,484	202,762	28.6%	X	X
Hall	203,136	17,006	8.4%	153,844	12,094	7.9%	X	X
Henry	240,712	125,211	52.0%	179,973	89,657	49.8%	X	X
Houston	163,633	56,520	34.5%	122,118	39,605	32.4%	X	X
Jackson	75,907	6,148	8.1%	56,451	4,268	7.6%	X	X
Muscogee	206,922	102,212	49.4%	157,052	74,301	47.3%	X	X
Newton	112,483	55,901	49.7%	84,748	40,433	47.7%	X	X
Paulding	168,661	41,296	24.5%	123,998	28,164	22.7%	X	X
Richmond	206,607	119,970	58.1%	160,899	87,930	54.6%	X	X
Walton	96,673	18,804	19.5%	73,098	13,165	18.0%	X	X
Ware	36,251	11,421	31.5%	27,788	8,226	29.6%	X	X
White	28,003	721	2.6%	22,482	484	2.2%	X	X
Bibb	157,346	88,865	56.5%	120,902	64,270	53.2%	X	
Douglas	144,237	74,260	51.5%	108,428	53,377	49.2%	X	

County	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted Senate	Split in Esselstyn Sen 1205
Baldwin	43,799	18,985	43.3%	35,732	14,515	40.6%		X
Coweta	146,158	28,289	19.4%	111,155	20,196	18.2%		X
Greene	18,915	6,027	31.9%	15,358	4,470	29.1%		X
McDuffie	21,632	9,045	41.8%	16,615	6,425	38.7%		X
Rockdale	93,570	57,204	61.1%	71,503	41,935	58.6%		X
Wilcox	8,766	3,161	36.1%	7,218	2,693	37.3%		X
Wilkes	9,565	3,989	41.7%	7,651	3,071	40.1%		X
TOTAL							29	34

36. In comparison to the enacted senate plan, the Esselstyn 1205 Senate plan makes two counties whole (Bibb and Douglas counties) but introduces seven new county splits (Baldwin, Coweta, Greene, McDuffie, Rockdale, Wilcox and Wilkes counties). Four of the seven additional county splits are directly due to Senate District 23. All seven additional split counties are attributable to the effort to create new majority Black districts.

37. Based on my analysis of the Esselstyn 1205 Senate plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation - along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Esselstyn 1205 Senate plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

State House Plan Analysis

38. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population for each House plan. The chart below shows the total number of majority-Black districts in the 2021 adopted House plan, the Esselstyn 1205 House plan and the Esselstyn PI House plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 6: Number of Majority-Black House Districts

Majority-Black House Districts			
% AP Black VAP	2021 Adopted Plan	Esselstyn Plan 1205	Esselstyn Plan PI
Over 75%	2	2	2
70% to 75%	9	5	5
65% to 70%	7	8	8
60% to 65%	8	8	8
55% to 60%	11	9	10
52% to 55%	10	12	10
50% to 52%	2	10	11
Total # Districts	49	54	54

39. The 2021 adopted House plan includes 49 majority-Black districts, the Esselstyn 1205 House plan includes 54 majority-Black districts, and the Esselstyn PI House plan has 54 majority-Black districts.

40. The House plan drafted by Mr. Esselstyn (1205) differs slightly from the House plan submitted previously for the preliminary injunction hearing in this case. There are changes affecting eight districts: Districts 61, 65 and 66 exchange population; Districts 128, 133 and 149 exchange population; and Districts 144, and 147 exchange population.

Chart 7: Changes Esselstyn House 1205 from Esselstyn House PI

District	Esselstyn Hse 1205 Pop	Esselstyn Hse 1205 Dev	Esselstyn Hse PI Pop	Esselstyn Hse PI Dev	Pop. Diff	Pop. % Diff	Esselstyn Hse 1205 % AP Black VAP	Esselstyn Hse PI % AP Black VAP
61	58950	-0.94%	58928	-0.98%	22	0.0%	53.5%	64.9%
65	59240	-0.46%	59076	-0.73%	164	0.3%	63.3%	55.3%
66	58961	-0.92%	59147	-0.61%	-186	-0.3%	53.9%	50.6%
128	58864	-1.09%	58869	-1.08%	-5	0.0%	50.4%	50.4%
133	59768	0.43%	59695	0.31%	73	0.1%	26.1%	27.6%
149	59392	-0.20%	59460	-0.09%	-68	-0.1%	51.5%	50.0%
144	58533	-1.64%	58642	-1.46%	-109	-0.2%	24.9%	25.0%
147	58567	-1.59%	58458	-1.77%	109	0.2%	30.5%	30.5%

41. In the Metro Atlanta area, House District 61 exchanges population with House Districts 65 and 66, resulting in a deviation that moves from -0.98% to -0.94% and an 18+ AP Black % that moves from 64.9% to 53.5%.

42. House District 65 exchanges population with House District 61, resulting in a deviation that moves from -0.73% to -0.46% and an 18+ AP Black % that moves from 55.3% to 63.3%.

43. House District 66 exchanges population with House District 61, resulting in a deviation that moves from -0.61% to -0.92% and an 18+ AP Black % that moves from 50.6% to 53.9%.

44. In Houston County, House District 144 exchanges population with House District 147, resulting in a deviation that moves from -1.46% to -1.64% and an 18+ AP Black % that moves from 25.0% to 24.9%.

45. House District 147 exchanges population with House District 144, resulting in a deviation that moves from -1.77% to -1.59% and an 18+ AP Black % that moves from 30.5% to 30.5%.

46. In Baldwin County, House District 128 exchanges population with House District 149, resulting in a deviation that moves from -1.08% to -1.09% and an 18+ AP Black % that moves from 50.4% to 50.4%. The effect of these changes makes the Esselstyn 1205 House District 128 the same as the enacted House District 128.

47. In Baldwin County, House District 133 exchanges population with House District 149, resulting in a deviation that moves from +0.31% to +0.43% and an 18+ AP Black % that moves from 27.6% to 26.1%.

48. In Baldwin County, House District 149 exchanges population with House Districts 128 and 133, resulting in a new deviation that moves from -0.09% to -0.20% and an 18+ AP Black % that moves from 50.0% to 51.5%.

49. Looking more closely at the Esselstyn House 1205 plan, here is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

Chart 8: Esselstyn 1205 House and Enacted House Plan comparisons

Plan metrics	Esselstyn House 1205	Enacted House
County splits	70	69
Voting precinct splits	185	184
Mean compactness - Reock	0.39	0.39
Mean compactness - Polsby Popper	0.28	0.28
# Paired incumbents	28	20
# Seats majority 18+ AP Blk%	54	49
Deviation relative range	-1.94% to 1.91%	-1.40% to 1.34%
Deviation overall range	3.85%	2.74%

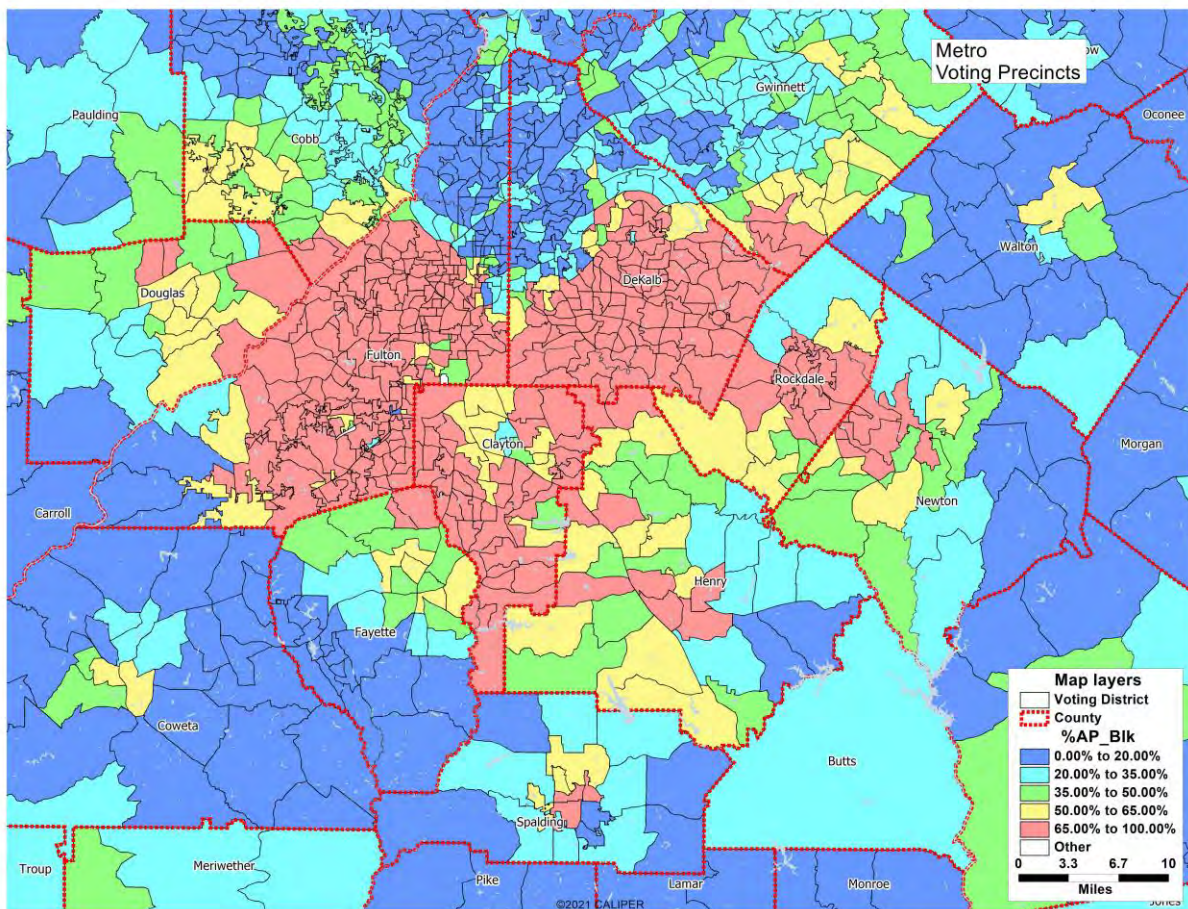
50. The Esselstyn 1205 plan uses a deviation range that is a full percentage point larger in range than the 2021 Enacted House plan. The overall compactness scores on the Esselstyn 1205 House plan and the 2021 enacted House plan are similar; however, of the 25 districts changed in the Esselstyn 1205 House plan, 15

districts are less compact on the Reock measurement, and 14 districts are less compact on the Polsby-Popper measurement. The chart below shows the compactness scores of the newly created majority-Black districts which Mr. Esselstyn identified in his report and the compactness scores of the corresponding district number in the 2021 adopted plans.

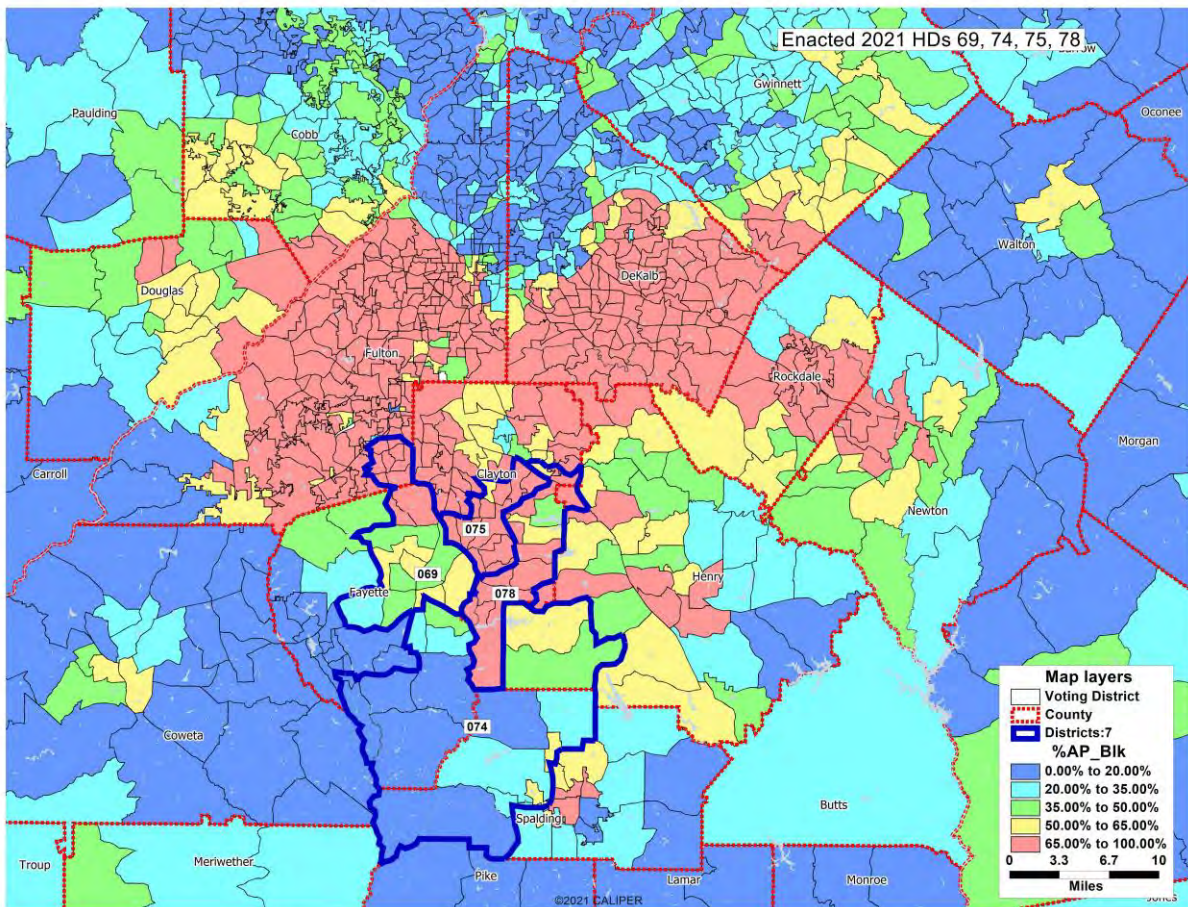
Chart 9: Compactness score summary

New Black-Majority District	Enacted Plan Reock	Esselstyn 1205 Plan Reock	Enacted Plan Polsby-Popper	Esselstyn 1205 Plan Polsby-Popper
House 64	0.37	0.22	0.36	0.22
House 74	0.50	0.30	0.25	0.19
House 117	0.41	0.40	0.28	0.33
House 145	0.38	0.34	0.19	0.21
House 149	0.32	0.46	0.22	0.28

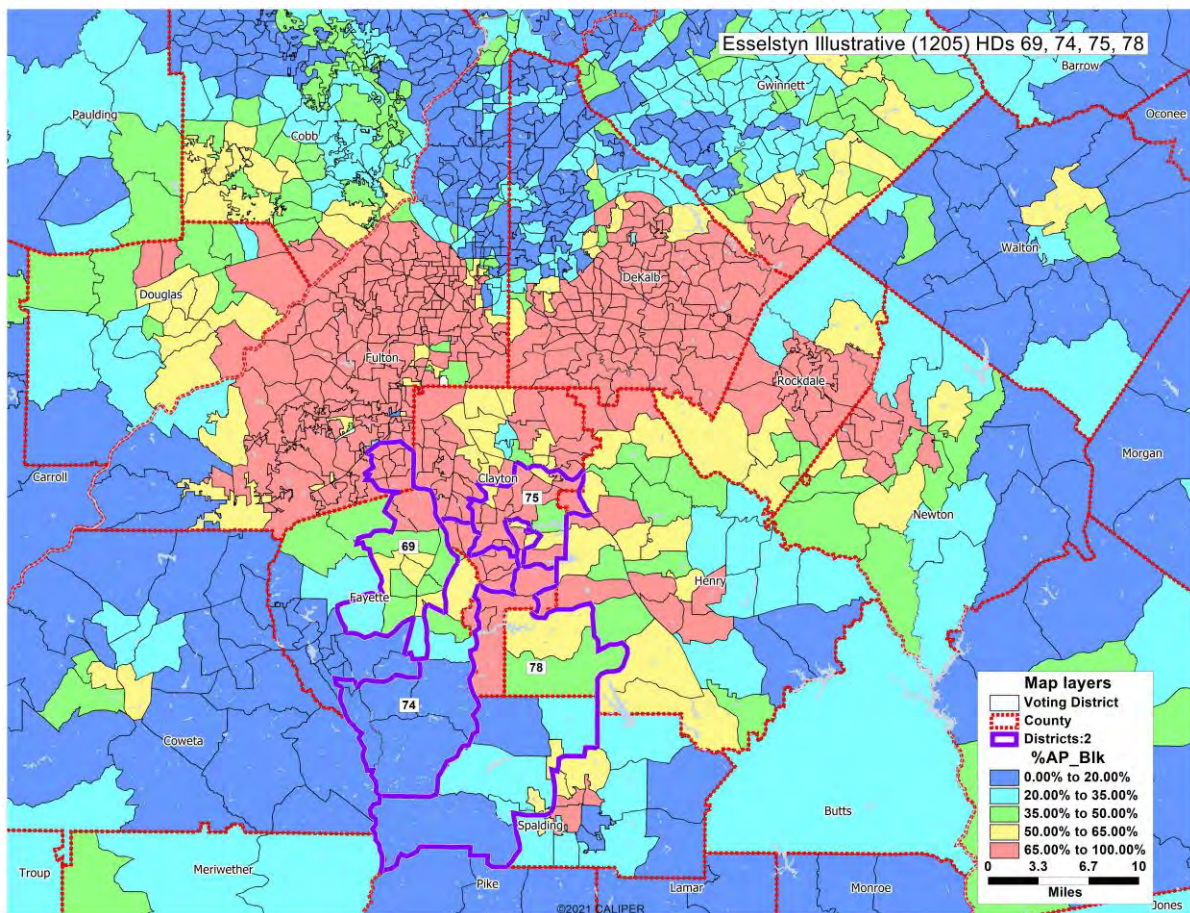
51. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of a group of four house districts (69, 74, 75, and 78) in the Enacted House and the Esselstyn 1205 House plan.



52. As shown in the Senate plan analysis, the voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.



53. In the enacted House plan, Districts 75 and 78 are primarily within Clayton County, District 69 is anchored in heavily Black southern Fulton County combined with central Fayette County, and District 74 is comprised of southern Fayette County, western Spalding County and two voting precincts of Henry County.



54. In the Esselstyn 1205 House plan, the engineering of a new majority Black district is accomplished by elongating the districts to connect to Clayton County to predominantly white areas of Fayette and Spalding Counties. District 74 takes the “tail” of southern Clayton County and goes south through Henry to western Spalding County. District 74 takes part of Jonesboro in Clayton County, punches through the blocking District 69, to go south to southern Fayette County. The data in the chart below shows that the configuration of these four districts in the Esselstyn

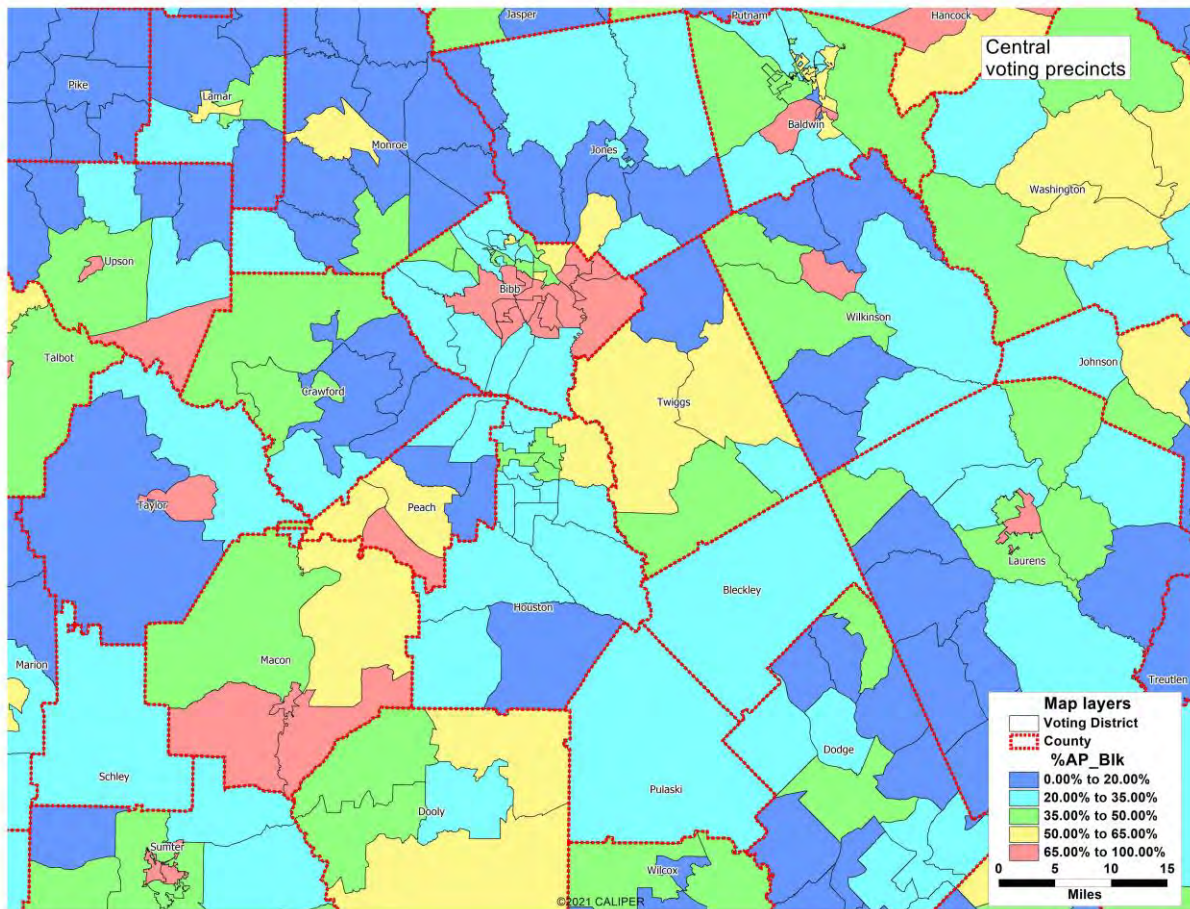
1205 House plan lowers the mean compactness score compared to the configuration of the districts in the Enacted House plan.

Chart 10: Compactness scores in four House districts

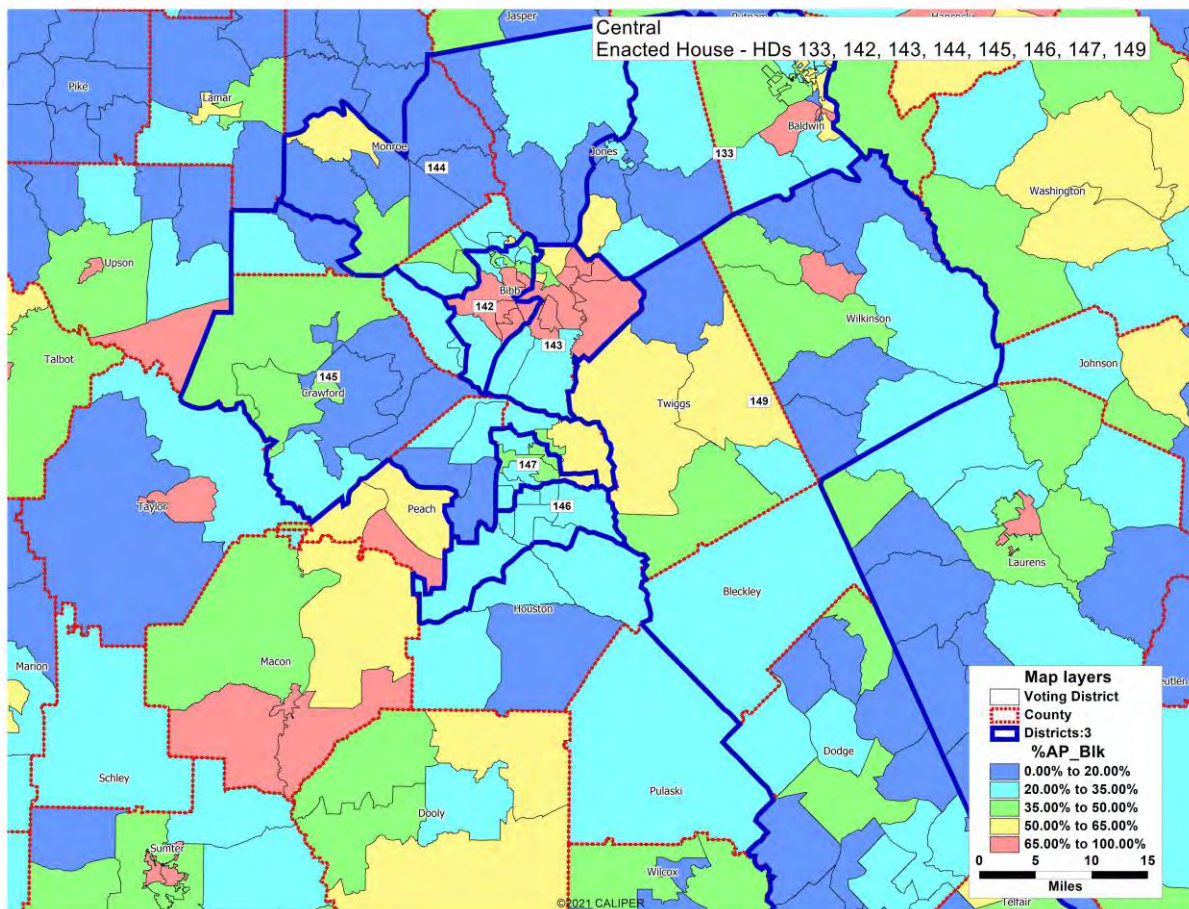
District	Enacted House				Esselstyn House 1205			
	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk
069	-1.39	0.4	0.25	63.56%	-1.94	0.33	0.22	62.7%
074	-0.93	0.5	0.25	25.52%	-1.84	0.3	0.19	53.9%
075	0.39	0.42	0.28	74.40%	0.42	0.46	0.18	66.9%
078	-0.78	0.21	0.19	71.58%	0.64	0.31	0.18	51.0%
Mean Compactness	0.38 0.24				0.35 0.19			

55. Looking at specific districts (as above) shows that the compactness of the districts is impacted by the efforts to create more majority Black districts. The Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

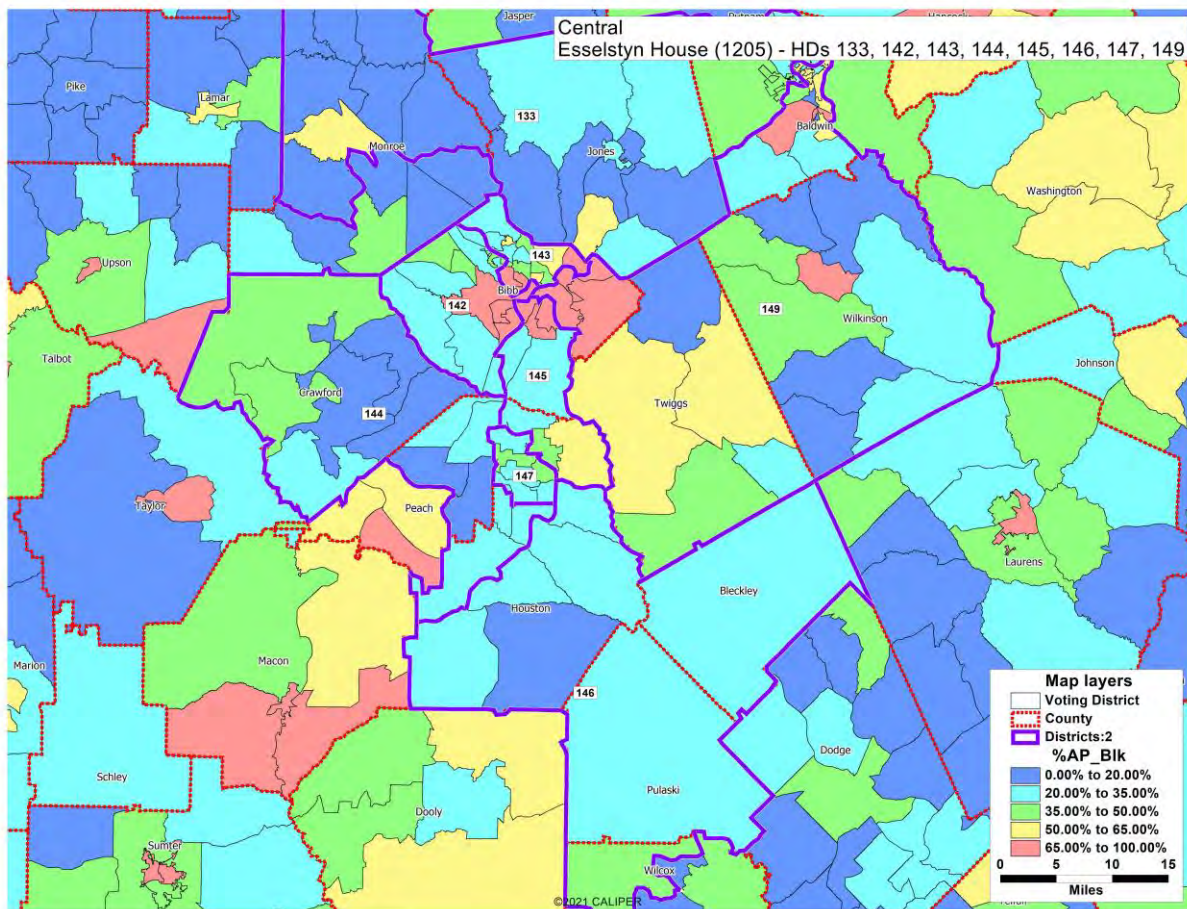
56. Below is a map showing Central Georgia around Macon with a theme of AP-Black % on the voting districts. The map shows a concentration of Black population in Bibb County (Macon) as well as enclaves of majority AP-Black population voting precincts within the center of the surrounding rural counties.



57. The enacted plan has two majority 18+AP Black districts drawn entirely within Bibb County. Enacted House District 143 is in the eastern portion of Bibb County, enacted House District 142 is in the central portion of Bibb County, leaving the western portion of Bibb County in districts to the north and west.



58. In order to create additional majority 18+AP-Black districts in the Macon area, the Esselstyn 1205 House plan moves House Districts 142 and 143 to the west and lowers their 18+AP-Black % to barely 50%. The plan strategically utilizes the remaining Black population in Bibb County, to spin one district to the south to pick-up Black population from the Robins Air Force base in Houston County and spin one district to the east to connect through two counties to Milledgeville in Baldwin County.



59. The chart below compares the split counties in both the Enacted and Esselstyn 1205 House plans as well as some demographic data for those counties. The enacted House plan splits 69 counties and the Esselstyn 1205 House plan splits 70 counties. Both plans split the same 68 counties.

Chart 11: County splits Enacted HD vs Esselstyn 1205

Name	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted House	Split in Esselstyn 1205 House
Appling	18,444	3,647	19.8%	13,958	2,540	18.2%	x	x
Baldwin	43,799	18,985	43.3%	35,732	14,515	40.6%	x	x
Barrow	83,505	11,907	14.3%	62,195	8,222	13.2%	x	x
Bartow	108,901	13,395	12.3%	83,570	9,377	11.2%	x	x
Ben Hill	17,194	6,537	38.0%	13,165	4,745	36.0%	x	x
Bibb	157,346	88,865	56.5%	120,902	64,270	53.2%	x	x
Bryan	44,738	7,463	16.7%	31,828	5,025	15.8%	x	x
Bulloch	81,099	24,375	30.1%	64,494	18,220	28.3%	x	x
Carroll	119,148	24,618	20.7%	90,996	17,827	19.6%	x	x
Catoosa	67,872	2,642	3.9%	52,448	1,684	3.2%	x	x
Chatham	295,291	115,458	39.1%	234,715	85,178	36.3%	x	x
Cherokee	266,620	21,687	8.1%	202,928	14,976	7.4%	x	x
Clarke	128,671	33,672	26.2%	106,830	24,776	23.2%	x	x
Clayton	297,595	216,351	72.7%	220,578	158,854	72.0%	x	x
Cobb	766,149	223,116	29.1%	591,848	166,141	28.1%	x	x
Coffee	43,092	12,575	29.2%	32,419	9,191	28.4%	x	x
Columbia	156,010	32,516	20.8%	114,823	22,273	19.4%	x	x
Cook	17,229	5,014	29.1%	12,938	3,595	27.8%	x	x
Coweta	146,158	28,289	19.4%	111,155	20,196	18.2%	x	x
Dawson	26,798	392	1.5%	21,441	249	1.2%	x	x
DeKalb	764,382	407,451	53.3%	595,276	314,230	52.8%	x	x
Dougherty	85,790	61,457	71.6%	66,266	45,631	68.9%	x	x
Douglas	144,237	74,260	51.5%	108,428	53,377	49.2%	x	x
Effingham	64,769	10,035	15.5%	47,295	6,831	14.4%	x	x
Fayette	119,194	32,076	26.9%	91,798	23,728	25.8%	x	x
Floyd	98,584	15,606	15.8%	76,295	11,064	14.5%	x	x
Forsyth	251,283	13,222	5.3%	181,193	8,751	4.8%	x	x
Fulton	1,066,710	477,624	44.8%	847,182	368,635	43.5%	x	x
Glynn	84,499	22,098	26.2%	66,468	15,620	23.5%	x	x
Gordon	57,544	2,919	5.1%	43,500	1,939	4.5%	x	x
Grady	26,236	7,693	29.3%	19,962	5,678	28.4%	x	x
Gwinnett	957,062	287,687	30.1%	709,484	202,762	28.6%	x	x
Habersham	46,031	2,165	4.7%	35,878	1,675	4.7%	x	x
Hall	203,136	17,006	8.4%	153,844	12,094	7.9%	x	x
Harris	34,668	5,742	16.6%	26,799	4,431	16.5%	x	x
Henry	240,712	125,211	52.0%	179,973	89,657	49.8%	x	x

Name	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted House	Split in Esselstyn 1205 House
Houston	163,633	56,520	34.5%	122,118	39,605	32.4%	x	x
Jackson	75,907	6,148	8.1%	56,451	4,268	7.6%	x	x
Jasper	14,588	2,676	18.3%	11,118	1,966	17.7%	x	x
Lamar	18,500	5,220	28.2%	14,541	4,017	27.6%	x	x
Liberty	65,256	31,146	47.7%	48,014	21,700	45.2%	x	x
Lowndes	118,251	46,758	39.5%	89,031	33,302	37.4%	x	x
Lumpkin	33,488	685	2.0%	27,689	507	1.8%	x	x
Madison	30,120	3,196	10.6%	23,112	2,225	9.6%	x	x
McDuffie	21,632	9,045	41.8%	16,615	6,425	38.7%	x	x
Meriwether	20,613	7,547	36.6%	16,526	5,845	35.4%	x	x
Monroe	27,957	6,444	23.0%	21,913	5,068	23.1%	x	x
Muscogee	206,922	102,212	49.4%	157,052	74,301	47.3%	x	x
Newton	112,483	55,901	49.7%	84,748	40,433	47.7%	x	x
Oconee	41,799	2,280	5.5%	30,221	1,660	5.5%	x	x
Paulding	168,661	41,296	24.5%	123,998	28,164	22.7%	x	x
Peach	27,981	12,645	45.2%	22,111	9,720	44.0%	x	x
Putnam	22,047	5,701	25.9%	17,847	4,229	23.7%	x	x
Richmond	206,607	119,970	58.1%	160,899	87,930	54.6%	x	x
Rockdale	93,570	57,204	61.1%	71,503	41,935	58.6%	x	x
Spalding	67,306	24,522	36.4%	52,123	17,511	33.6%	x	x
Sumter	29,616	15,546	52.5%	23,036	11,479	49.8%	x	x
Tattnall	22,842	6,331	27.7%	17,654	4,886	27.7%	x	x
Telfair	12,477	4,754	38.1%	10,190	3,806	37.4%	x	x
Thomas	45,798	16,975	37.1%	35,037	12,332	35.2%	x	x
Tift	41,344	12,734	30.8%	31,224	8,963	28.7%	x	x
Troup	69,426	25,473	36.7%	52,581	18,202	34.6%	x	x
Walker	67,654	3,664	5.4%	52,794	2,454	4.6%	x	x
Walton	96,673	18,804	19.5%	73,098	13,165	18.0%	x	x
Ware	36,251	11,421	31.5%	27,788	8,226	29.6%	x	x
Wayne	30,144	6,390	21.2%	23,105	4,662	20.2%	x	x
White	28,003	721	2.6%	22,482	484	2.2%	x	x
Whitfield	102,864	4,919	4.8%	76,262	3,349	4.4%	x	x
Jones	28,347	7,114	25.1%	21,575	5,341	24.8%	x	
Dodge	19,925	6,148	30.9%	15,709	4,725	30.1%		x
Wilcox	8,766	3,161	36.1%	7,218	2,693	37.3%		x
TOTAL							69	70

60. In comparison to the enacted House plan, the Esselstyn 1205 House plan makes one county whole (Jones) but introduces two new county splits (Dodge and Wilcox). Both additional split counties are attributable to the effort to create new majority Black districts.

61. Based on my analysis of the Esselstyn 1205 House plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation – along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Esselstyn 1205 House plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

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: Grant_Esselstyn_Sen_illus_12_05

Plan Type:

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Sen_illus_12_05

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.41	0.28
Std. Dev.	0.11	0.09

District	Reock	Polsby-Popper
1	0.49	0.31
2	0.47	0.22
3	0.39	0.21
4	0.47	0.27
5	0.17	0.21
6	0.42	0.23
7	0.35	0.34
8	0.45	0.23
9	0.24	0.21
10	0.25	0.19
11	0.36	0.33
12	0.62	0.39
13	0.48	0.25
14	0.27	0.24
15	0.57	0.32
16	0.39	0.27
17	0.35	0.16
18	0.38	0.20
19	0.53	0.37

District	Reock	Polsby-Popper
20	0.28	0.24
21	0.42	0.33
22	0.33	0.32
23	0.34	0.17
24	0.27	0.23
25	0.57	0.34
26	0.44	0.25
27	0.50	0.46
28	0.38	0.19
29	0.58	0.42
30	0.41	0.38
31	0.40	0.46
32	0.29	0.21
33	0.40	0.22
34	0.31	0.21
35	0.59	0.42
36	0.32	0.30
37	0.49	0.37
38	0.37	0.20
39	0.18	0.13
40	0.51	0.34
41	0.51	0.30
42	0.47	0.25
43	0.49	0.25
44	0.33	0.24
45	0.35	0.30
46	0.37	0.21
47	0.36	0.19
48	0.35	0.34
49	0.46	0.34
50	0.45	0.23

District	Reock	Polsby-Popper
51	0.68	0.50
52	0.47	0.25
53	0.49	0.40
54	0.60	0.44
55	0.34	0.27
56	0.38	0.30

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: Grant_Esselstyn_Sen_illus_12_05

Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Sen_illus_12_05

District	Name	Party	Previous District
1	Ben Watson	R	1
2	Lester Jackson, III	D	2
3	Sheila McNeill	R	3
4	Billy Hickman	R	4
5	Sheikh Rahman	D	5
6	Jen Jordan	D	6
7			
8	Russ Goodman	R	8
9	Nikki Merritt	D	9
10	Burt Jones	R	25
10	Emanuel Jones	D	10
11	Dean Burke	R	11
12	Freddie Powell Sims	D	12
13	Carden Summers	R	13
13	Tyler Harper	R	7
14			
15	Ed Harbison	D	15
16	Marty Harbin	R	16
17			
18	John Kennedy	R	18
19	Blake Tillery	R	19
20	Larry Walker III	R	20
21	Brandon Beach	R	21
22	Harold Jones	D	22
23	Max Burns	R	23
24	Lee Anderson	R	24
25	Brian Strickland	R	17
26	David Lucas	D	26
27	Greg Dolezal	R	27
28	Matt Brass	R	28
29	Randy Robertson	R	29
30	Mike Dugan	R	30
31	Jason Anavitarte	R	31
32	Kay Kirkpatrick	R	32
33	Michael Rhett	D	33
34	Valencia Seay	D	34
35	Donzella James	D	35
36	Nan Orrock	D	36
37	Lindsey Tippins	R	37
38	Horacena Tate	D	39

39	Sonya Halpern	D	39
40	Sally Harrell	D	40
41	Kim Jackson	D	41
42	Elena Parent	D	42
43	Tonya Anderson	D	43
44	Gail Davenport	D	44
45	Clint Dixon	R	45
46	Bill Cowser	R	46
47	Frank Ginn	R	47
48	Michelle Au	D	48
49	Butch Miller	R	49
50	Bo Hatchett	R	50
51	Steve Gooch	R	51
52	Chuck Hufstetler	R	52
52	Bruce Thompson	R	14
53	Jeff Mullis	R	53
54	Chuck Payne	R	54
55	Gloria Butler	D	55
56	John Albers	R	56

Number of Incumbents in District with more than one Incumbent:

6

Number of Districts with No Incumbent:

3

Number of Districts with Incumbents of more than one party:

1

Number of Districts with Paired Democrats:

0

Number of Districts with Paired Republicans:

2



EXHIBIT 4

User:

Plan Name: Grant_Esselstyn_Sen_illus_12_05

Plan Type:

Population Summary

Population Summary

Grant_Esselstyn_Sen_illus_12_05

District	Population	Deviation	% Devn.	[% 18+ _AP_Blkl]	[% Black]
1	191,402	118	0.06%	25.08%	24.27%
2	190,408	-876	-0.46%	46.86%	48.03%
3	191,212	-72	-0.04%	21.18%	21.28%
4	191,098	-186	-0.10%	23.37%	22.86%
5	191,921	637	0.33%	29.94%	27.57%
6	191,834	550	0.29%	22.95%	21%
7	189,709	-1,575	-0.82%	21.44%	20.56%
8	192,396	1,112	0.58%	30.38%	30.35%
9	192,915	1,631	0.85%	29.53%	29%
10	192,601	1,317	0.69%	61.1%	59.43%
11	189,976	-1,308	-0.68%	31.04%	31.3%
12	190,819	-465	-0.24%	57.97%	59.08%
13	194,905	3,621	1.89%	27.24%	27.41%
14	192,533	1,249	0.65%	18.97%	17.15%
15	189,446	-1,838	-0.96%	54%	52.99%
16	190,077	-1,207	-0.63%	19.72%	19.46%
17	193,838	2,554	1.34%	21.77%	21.64%
18	192,680	1,396	0.73%	30.04%	29.57%
19	192,316	1,032	0.54%	25.72%	25.16%
20	194,919	3,635	1.90%	32.45%	32.35%
21	192,572	1,288	0.67%	7.46%	6.66%
22	188,930	-2,354	-1.23%	50.84%	50.98%
23	188,095	-3,189	-1.67%	51.06%	51.48%
24	194,277	2,993	1.56%	18.38%	17.49%
25	192,708	1,424	0.74%	58.93%	58.22%
26	190,535	-749	-0.39%	52.84%	54.05%
27	190,676	-608	-0.32%	5%	4.43%
28	189,696	-1,588	-0.83%	57.28%	56.2%
29	189,424	-1,860	-0.97%	26.88%	26.49%
30	191,939	655	0.34%	15.77%	14.88%
31	192,755	1,471	0.77%	19.61%	19.22%
32	192,448	1,164	0.61%	14.86%	13.56%
33	192,694	1,410	0.74%	42.96%	41.18%
34	192,023	739	0.39%	58.97%	57.52%
35	193,194	1,910	1.00%	54.05%	52.94%
36	192,282	998	0.52%	51.34%	51.92%
37	192,671	1,387	0.73%	19.27%	18.38%
38	190,605	-679	-0.35%	66.36%	64.48%

Population Summary

Grant_Esselstyn_Sen_illus_12_05

39	190,184	-1,100	-0.58%	60.21%	60.38%
40	190,544	-740	-0.39%	19.24%	16.84%
41	191,023	-261	-0.14%	62.61%	60.99%
42	190,153	-1,131	-0.59%	29.09%	26.9%
43	191,784	500	0.26%	58.52%	57.48%
44	188,256	-3,028	-1.58%	71.52%	69.94%
45	190,692	-592	-0.31%	18.58%	17.52%
46	190,312	-972	-0.51%	16.9%	16.88%
47	190,607	-677	-0.35%	17.42%	17.14%
48	190,123	-1,161	-0.61%	9.47%	8.51%
49	189,355	-1,929	-1.01%	7.96%	7.32%
50	189,320	-1,964	-1.03%	5.61%	5.13%
51	190,167	-1,117	-0.58%	1.21%	0.88%
52	190,799	-485	-0.25%	13.04%	12.56%
53	190,236	-1,048	-0.55%	5.1%	4.52%
54	192,443	1,159	0.61%	3.79%	3.13%
55	190,155	-1,129	-0.59%	65.97%	63.85%
56	191,226	-58	-0.03%	7.57%	6.5%

Total Population: 10,711,908

Ideal District Population: 191,284

Summary Statistics:

Population Range:	188,095 to 194,919
Ratio Range:	0.04
Absolute Range:	-3,189 to 3,635
Absolute Overall Range:	6824
Relative Range:	-1.67% to 1.90%
Relative Overall Range:	3.57%
Absolute Mean Deviation:	1283.86
Relative Mean Deviation:	0.67%
Standard Deviation:	1529.53

EXHIBIT 5

User:

Plan Name: Grant_Esselstyn_Sen_12_05

Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

Grant_Esselstyn_Sen_12_05

Number of subdivisions not split:

County	125
Voting District	2,649

Number of subdivisions split into more than one district:

County	34
Voting District	49

Number of splits involving no population:

County	0
Voting District	7

Split Counts

County

Cases where an area is split among 2 Districts: 22

Cases where an area is split among 3 Districts: 7

Cases where an area is split among 4 Districts: 1

Cases where an area is split among 6 Districts: 1

Cases where an area is split among 7 Districts: 1

Cases where an area is split among 9 Districts: 1

Cases where an area is split among 10 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 48

Cases where an area is split among 3 Districts: 1

County	Voting District	District	Population
<i>Split Counties:</i>			
Baldwin GA		17	16,966
Baldwin GA		23	26,833
Barrow GA		45	39,217
Barrow GA		46	17,116
Barrow GA		47	27,172
Bartow GA		37	11,130
Bartow GA		52	97,771
Chatham GA		1	81,408
Chatham GA		2	190,408
Chatham GA		4	23,475
Cherokee GA		21	109,034
Cherokee GA		32	90,981
Cherokee GA		56	66,605
Clarke GA		46	52,016
Clarke GA		47	76,655
Clayton GA		25	37,295
Clayton GA		28	19,071
Clayton GA		34	135,995

Political Subdivision Splits Between Districts

Grant_Esselstyn_Sen_12_05

Clayton GA	44	105,234
Cobb GA	6	97,590
Cobb GA	32	101,467
Cobb GA	33	192,694
Cobb GA	37	181,541
Cobb GA	38	102,964
Cobb GA	56	89,893
Coffee GA	13	19,881
Coffee GA	19	23,211
Columbia GA	22	30,174
Columbia GA	24	125,836
Coweta GA	16	39,894
Coweta GA	28	74,804
Coweta GA	30	31,460
DeKalb GA	10	82,066
DeKalb GA	40	164,997
DeKalb GA	41	183,560
DeKalb GA	42	190,153
DeKalb GA	43	17,660
DeKalb GA	44	60,228
DeKalb GA	55	65,718
Fayette GA	16	45,488
Fayette GA	28	17,678
Fayette GA	34	56,028
Floyd GA	52	85,090
Floyd GA	53	13,494
Forsyth GA	27	190,676
Forsyth GA	48	60,607
Fulton GA	6	94,244
Fulton GA	14	192,533
Fulton GA	21	83,538
Fulton GA	28	78,143
Fulton GA	35	30,198
Fulton GA	36	192,282
Fulton GA	38	87,641
Fulton GA	39	190,184
Fulton GA	48	83,219
Fulton GA	56	34,728
Gordon GA	52	7,938
Gordon GA	54	49,606
Greene GA	17	14,168
Greene GA	23	4,747
Gwinnett GA	5	191,921
Gwinnett GA	7	189,709
Gwinnett GA	9	192,915
Gwinnett GA	40	25,547
Gwinnett GA	41	7,463
Gwinnett GA	45	151,475
Gwinnett GA	46	27,298
Gwinnett GA	48	46,297
Gwinnett GA	55	124,437

Political Subdivision Splits Between Districts

Grant_Esselstyn_Sen_12_05

Hall GA		49	189,355
Hall GA		50	13,781
Henry GA		10	62,505
Henry GA		25	155,413
Henry GA		44	22,794
Houston GA		18	96,912
Houston GA		20	33,532
Houston GA		26	33,189
Jackson GA		47	56,660
Jackson GA		50	19,247
McDuffie GA		23	12,164
McDuffie GA		24	9,468
Muscogee GA		15	142,205
Muscogee GA		29	64,717
Newton GA		17	9,333
Newton GA		43	103,150
Paulding GA		31	149,902
Paulding GA		35	18,759
Richmond GA		22	158,756
Richmond GA		23	47,851
Rockdale GA		10	22,596
Rockdale GA		43	70,974
Walton GA		17	44,590
Walton GA		46	52,083
Ware GA		3	10,431
Ware GA		8	25,820
White GA		50	12,642
White GA		51	15,361
Wilcox GA		13	5,579
Wilcox GA		20	3,187
Wilkes GA		23	3,747
Wilkes GA		24	5,818

Split VTDs:

Baldwin GA	NORTH MILLEDGEVILLE	17	2,373
Baldwin GA	NORTH MILLEDGEVILLE	23	991
Baldwin GA	SOUTH MILLEDGEVILLE	17	1,215
Baldwin GA	SOUTH MILLEDGEVILLE	23	2,491
Chatham GA	BLOOMINGDALE	1	4,099
	COMMUNITY CENTER		
Chatham GA	BLOOMINGDALE	4	755
	COMMUNITY CENTER		
Chatham GA	POOLER CHRURCH	1	5,330
Chatham GA	POOLER CHRURCH	4	4,407
Clarke GA	3B	46	5,752
Clarke GA	3B	47	4,194
Clarke GA	6C	46	2,971
Clarke GA	6C	47	2,036
Cobb GA	Dobbins 01	6	6,586
Cobb GA	Dobbins 01	33	6,310
Cobb GA	Dobbins 01	38	505
Cobb GA	Elizabeth 01	32	3,771

Political Subdivision Splits Between Districts

Grant_Esselstyn_Sen_12_05

Cobb GA	Elizabeth 01	37	2,099
Cobb GA	Kennesaw 1A	32	1,471
Cobb GA	Kennesaw 1A	37	2,972
Cobb GA	Marietta 3A	32	3,439
Cobb GA	Marietta 3A	33	5,460
Cobb GA	Marietta 5A	6	0
Cobb GA	Marietta 5A	33	4,334
Cobb GA	Marietta 6A	6	3,022
Cobb GA	Marietta 6A	32	1,532
Cobb GA	Marietta 7A	6	993
Cobb GA	Marietta 7A	33	5,918
Cobb GA	Nickajack 01	6	2,398
Cobb GA	Nickajack 01	38	3,728
Cobb GA	Norton Park 01	33	7,049
Cobb GA	Norton Park 01	38	752
Cobb GA	Oregon 03	33	12,988
Cobb GA	Oregon 03	37	0
Cobb GA	Powers Ferry 01	6	4,963
Cobb GA	Powers Ferry 01	33	464
Cobb GA	Sewell Mill 03	6	5,051
Cobb GA	Sewell Mill 03	33	1,886
Cobb GA	Smyrna 1A	6	5,341
Cobb GA	Smyrna 1A	38	1,292
Cobb GA	Vinings 02	6	4,624
Cobb GA	Vinings 02	38	5,019
Coffee GA	DOUGLAS	13	12,595
Coffee GA	DOUGLAS	19	15,976
DeKalb GA	Flakes Mill Fire Station	10	2,263
DeKalb GA	Flakes Mill Fire Station	44	396
DeKalb GA	Harris - Narvie J. Harris Elem	10	3,339
DeKalb GA	Harris - Narvie J. Harris Elem	44	1,682
Floyd GA	GARDEN LAKES	52	1,024
Floyd GA	GARDEN LAKES	53	7,817
Forsyth GA	BIG CREEK	27	15,216
Forsyth GA	BIG CREEK	48	10,302
Forsyth GA	POLO	27	24,894
Forsyth GA	POLO	48	964
Fulton GA	RW09	21	2,971
Fulton GA	RW09	56	4,750
Fulton GA	RW12	21	4,274
Fulton GA	RW12	56	3,958
Fulton GA	SC05A	28	681
Fulton GA	SC05A	35	317
Fulton GA	SC08B	28	223
Fulton GA	SC08B	39	5,124
Fulton GA	SC13	28	15
Fulton GA	SC13	35	4,019
Fulton GA	SC18C	35	1,852
Fulton GA	SC18C	39	521

Political Subdivision Splits Between Districts

Grant_Esselstyn_Sen_12_05

Gordon GA	LILY POND	52	1,641
Gordon GA	LILY POND	54	996
Gwinnett GA	DACULA	45	2,699
Gwinnett GA	DACULA	46	4,613
Gwinnett GA	LAWRENCEVILLE E	5	2,075
Gwinnett GA	LAWRENCEVILLE E	9	1,386
Gwinnett GA	PINCKNEYVILLE W	5	5,605
Gwinnett GA	PINCKNEYVILLE W	7	2,701
Hall GA	GLADE	49	5,135
Hall GA	GLADE	50	1,735
Hall GA	TADMORE	49	4,129
Hall GA	TADMORE	50	10,220
Houston GA	RECR	20	0
Houston GA	RECR	26	17,798
Jackson GA	Central Jackson	47	24,383
Jackson GA	Central Jackson	50	0
Jackson GA	North Jackson	47	0
Jackson GA	North Jackson	50	19,247
Muscogee GA	COLUMBUS TECH	15	6,919
Muscogee GA	COLUMBUS TECH	29	2,228
Paulding GA	AUSTIN MIDDLE SCHOOL	31	971
Paulding GA	AUSTIN MIDDLE SCHOOL	35	9,922
Paulding GA	TAYLOR FARM PARK	31	4,596
Paulding GA	TAYLOR FARM PARK	35	8,837
Ware GA	100	3	2,672
Ware GA	100	8	3,692
Ware GA	200A	3	0
Ware GA	200A	8	4,133
Ware GA	304	3	0
Ware GA	304	8	2,107
Ware GA	400	3	4,626
Ware GA	400	8	406
Wilcox GA	ROCHELLE SOUTH	13	786
Wilcox GA	ROCHELLE SOUTH	20	794

EXHIBIT 6

User:

Plan Name: Grant_Esselstyn_Sen_12_05

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

	Total Population	AP_Bl
District 1		
County: Bryan GA		
Total:	44,738	7,463 16.68%
Voting Age	31,828	5,025 15.79%
County: Chatham GA		
Total:	81,408	13,170 16.18%
Voting Age	65,586	9,743 14.86%
County: Liberty GA		
Total:	65,256	31,146 47.73%
Voting Age	48,014	21,700 45.20%
District 1 Total		
Total:	191,402	51,779 27.05%
Voting Age	145,428	36,468 25.08%
District 2		
County: Chatham GA		
Total:	190,408	95,717 50.27%
Voting Age	150,843	70,688 46.86%
District 2 Total		
Total:	190,408	95,717 50.27%
Voting Age	150,843	70,688 46.86%
District 3		
County: Brantley GA		
Total:	18,021	733 4.07%
Voting Age	13,692	470 3.43%
County: Camden GA		
Total:	54,768	11,072 20.22%
Voting Age	41,808	7,828 18.72%
County: Charlton GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	12,518	2,798
		22.35%
Voting Age	10,135	2,147
		21.18%
County: Glynn GA		
Total:	84,499	22,098
		26.15%
Voting Age	66,468	15,620
		23.50%
County: McIntosh GA		
Total:	10,975	3,400
		30.98%
Voting Age	9,040	2,641
		29.21%
County: Ware GA		
Total:	10,431	4,137
		39.66%
Voting Age	7,772	2,839
		36.53%
District 3 Total		
Total:	191,212	44,238
		23.14%
Voting Age	148,915	31,545
		21.18%
District 4		
County: Bulloch GA		
Total:	81,099	24,375
		30.06%
Voting Age	64,494	18,220
		28.25%
County: Candler GA		
Total:	10,981	2,807
		25.56%
Voting Age	8,241	2,009
		24.38%
County: Chatham GA		
Total:	23,475	6,571
		27.99%
Voting Age	18,286	4,747
		25.96%
County: Effingham GA		
Total:	64,769	10,035
		15.49%
Voting Age	47,295	6,831
		14.44%
County: Evans GA		
Total:	10,774	3,273
		30.38%
Voting Age	8,127	2,410
		29.65%
District 4 Total		
Total:	191,098	47,061
		24.63%
Voting Age	146,443	34,217

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		23.37%
District 5		
County: Gwinnett GA		
Total:	191,921	57,719
		30.07%
Voting Age	139,394	41,736
		29.94%
District 5 Total		
Total:	191,921	57,719
		30.07%
Voting Age	139,394	41,736
		29.94%
District 6		
County: Cobb GA		
Total:	97,590	26,434
		27.09%
Voting Age	79,732	20,955
		26.28%
County: Fulton GA		
Total:	94,244	18,062
		19.17%
Voting Age	76,010	14,793
		19.46%
District 6 Total		
Total:	191,834	44,496
		23.20%
Voting Age	155,742	35,748
		22.95%
District 7		
County: Gwinnett GA		
Total:	189,709	43,563
		22.96%
Voting Age	147,425	31,601
		21.44%
District 7 Total		
Total:	189,709	43,563
		22.96%
Voting Age	147,425	31,601
		21.44%
District 8		
County: Atkinson GA		
Total:	8,286	1,284
		15.50%
Voting Age	6,129	937
		15.29%
County: Clinch GA		
Total:	6,749	2,096
		31.06%
Voting Age	5,034	1,406
		27.93%
County: Echols GA		
Total:	3,697	193
		5.22%
Voting Age	2,709	121

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		4.47%
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: Pierce GA		
Total:	19,716	1,801
		9.13%
Voting Age	14,899	1,262
		8.47%
County: Ware GA		
Total:	25,820	7,284
		28.21%
Voting Age	20,016	5,387
		26.91%
District 8 Total		
Total:	192,396	61,785
		32.11%
Voting Age	145,144	44,098
		30.38%
District 9		
County: Gwinnett GA		
Total:	192,915	61,009
		31.62%
Voting Age	142,054	41,948
		29.53%
District 9 Total		
Total:	192,915	61,009
		31.62%
Voting Age	142,054	41,948
		29.53%
District 10		
County: Butts GA		
Total:	25,434	7,212
		28.36%
Voting Age	20,360	5,660
		27.80%
County: DeKalb GA		
Total:	82,066	78,042
		95.10%
Voting Age	63,260	60,044
		94.92%
County: Henry GA		
Total:	62,505	22,655
		36.25%
Voting Age	47,084	16,528
		35.10%
County: Rockdale GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	22,596	11,509
		50.93%
Voting Age	17,865	8,544
		47.83%
District 10 Total		
Total:	192,601	119,418
		62.00%
Voting Age	148,569	90,776
		61.10%
District 11		
County: Brooks GA		
Total:	16,301	5,958
		36.55%
Voting Age	12,747	4,357
		34.18%
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: Decatur GA		
Total:	29,367	12,583
		42.85%
Voting Age	22,443	9,189
		40.94%
County: Grady GA		
Total:	26,236	7,693
		29.32%
Voting Age	19,962	5,678
		28.44%
County: Seminole GA		
Total:	9,147	3,093
		33.81%
Voting Age	7,277	2,275
		31.26%
County: Thomas GA		
Total:	45,798	16,975
		37.06%
Voting Age	35,037	12,332
		35.20%
District 11 Total		
Total:	189,976	61,964
		32.62%
Voting Age	144,597	44,887
		31.04%
District 12		
County: Baker GA		
Total:	2,876	1,178
		40.96%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Voting Age	2,275	932 40.97%
County: Calhoun GA		
Total:	5,573	3,629 65.12%
Voting Age	4,687	2,998 63.96%
County: Clay GA		
Total:	2,848	1,634 57.37%
Voting Age	2,246	1,231 54.81%
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: 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: 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: 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 49.83%
County: Terrell GA		
Total:	9,185	5,707

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		62.13%
Voting Age	7,204	4,274
		59.33%
County: Webster GA		
Total:	2,348	1,107
		47.15%
Voting Age	1,847	844
		45.70%
District 12 Total		
Total:	190,819	115,621
		60.59%
Voting Age	149,154	86,465
		57.97%
District 13		
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: Coffee GA		
Total:	19,881	4,080
		20.52%
Voting Age	14,865	2,978
		20.03%
County: Crisp GA		
Total:	20,128	9,194
		45.68%
Voting Age	15,570	6,603
		42.41%
County: Irwin GA		
Total:	9,666	2,333
		24.14%
Voting Age	7,547	1,720
		22.79%
County: Lee GA		
Total:	33,163	7,755
		23.38%
Voting Age	24,676	5,503
		22.30%
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%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

County: Wilcox GA		
Total:	5,579	1,866
		33.45%
Voting Age	4,705	1,669
		35.47%
County: Worth GA		
Total:	20,784	5,517
		26.54%
Voting Age	16,444	4,108
		24.98%
District 13 Total		
Total:	194,905	56,027
		28.75%
Voting Age	148,846	40,540
		27.24%
District 14		
County: Fulton GA		
Total:	192,533	37,409
		19.43%
Voting Age	155,340	29,470
		18.97%
District 14 Total		
Total:	192,533	37,409
		19.43%
Voting Age	155,340	29,470
		18.97%
District 15		
County: Chattahoochee GA		
Total:	9,565	1,825
		19.08%
Voting Age	7,199	1,287
		17.88%
County: Macon GA		
Total:	12,082	7,296
		60.39%
Voting Age	9,938	6,021
		60.59%
County: Marion GA		
Total:	7,498	2,223
		29.65%
Voting Age	5,854	1,687
		28.82%
County: Muscogee GA		
Total:	142,205	87,188
		61.31%
Voting Age	107,284	63,629
		59.31%
County: Schley GA		
Total:	4,547	933
		20.52%
Voting Age	3,328	644
		19.35%
County: Talbot GA		
Total:	5,733	3,145

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		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%
District 15 Total		
Total:	189,446	105,556
		55.72%
Voting Age	144,506	78,040
		54.00%
District 16		
County: Coweta GA		
Total:	39,894	3,351
		8.40%
Voting Age	30,518	2,478
		8.12%
County: Fayette GA		
Total:	45,488	5,070
		11.15%
Voting Age	34,787	3,585
		10.31%
County: Lamar GA		
Total:	18,500	5,220
		28.22%
Voting Age	14,541	4,017
		27.63%
County: Pike GA		
Total:	18,889	1,613
		8.54%
Voting Age	14,337	1,254
		8.75%
County: Spalding GA		
Total:	67,306	24,522
		36.43%
Voting Age	52,123	17,511
		33.60%
District 16 Total		
Total:	190,077	39,776
		20.93%
Voting Age	146,306	28,845
		19.72%
District 17		
County: Baldwin GA		
Total:	16,966	5,718
		33.70%
Voting Age	13,458	4,215
		31.32%
County: Greene GA		
Total:	14,168	3,654
		25.79%
Voting Age	11,692	2,698

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		23.08%
County: Jasper GA		
Total:	14,588	2,676
		18.34%
Voting Age	11,118	1,966
		17.68%
County: Jones GA		
Total:	28,347	7,114
		25.10%
Voting Age	21,575	5,341
		24.76%
County: Morgan GA		
Total:	20,097	4,339
		21.59%
Voting Age	15,574	3,280
		21.06%
County: Newton GA		
Total:	9,333	1,544
		16.54%
Voting Age	7,166	1,113
		15.53%
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: Walton GA		
Total:	44,590	7,994
		17.93%
Voting Age	33,470	5,536
		16.54%
County: Wilkinson GA		
Total:	8,877	3,330
		37.51%
Voting Age	7,026	2,549
		36.28%
District 17 Total		
Total:	193,838	44,538
		22.98%
Voting Age	150,565	32,780
		21.77%
District 18		
County: Crawford GA		
Total:	12,130	2,455
		20.24%
Voting Age	9,606	1,938
		20.17%
County: Houston GA		
Total:	96,912	30,579

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		31.55%
Voting Age	73,167	21,685
		29.64%
County: Monroe GA		
Total:	27,957	6,444
		23.05%
Voting Age	21,913	5,068
		23.13%
County: Peach GA		
Total:	27,981	12,645
		45.19%
Voting Age	22,111	9,720
		43.96%
County: Upson GA		
Total:	27,700	8,324
		30.05%
Voting Age	21,711	6,202
		28.57%
District 18 Total		
Total:	192,680	60,447
		31.37%
Voting Age	148,508	44,613
		30.04%
District 19		
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: Coffee GA		
Total:	23,211	8,495
		36.60%
Voting Age	17,554	6,213
		35.39%
County: Jeff Davis GA		
Total:	14,779	2,493
		16.87%
Voting Age	10,856	1,752
		16.14%
County: Long GA		
Total:	16,168	4,734
		29.28%
Voting Age	11,234	3,107
		27.66%
County: Montgomery GA		
Total:	8,610	2,224
		25.83%
Voting Age	6,792	1,781
		26.22%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

County: Tattnall GA		
Total:	22,842	6,331 27.72%
Voting Age	17,654	4,886 27.68%
County: Telfair GA		
Total:	12,477	4,754 38.10%
Voting Age	10,190	3,806 37.35%
County: Toombs GA		
Total:	27,030	7,402 27.38%
Voting Age	20,261	5,036 24.86%
County: Wayne GA		
Total:	30,144	6,390 21.20%
Voting Age	23,105	4,662 20.18%
County: Wheeler GA		
Total:	7,471	2,949 39.47%
Voting Age	6,217	2,561 41.19%
District 19 Total		
Total:	192,316	51,389 26.72%
Voting Age	146,131	37,589 25.72%
District 20		
County: Bleckley GA		
Total:	12,583	2,951 23.45%
Voting Age	9,613	2,036 21.18%
County: Dodge GA		
Total:	19,925	6,148 30.86%
Voting Age	15,709	4,725 30.08%
County: Dooly GA		
Total:	11,208	5,652 50.43%
Voting Age	9,187	4,526 49.27%
County: Emanuel GA		
Total:	22,768	7,556 33.19%
Voting Age	17,320	5,404 31.20%
County: Houston GA		
Total:	33,532	7,767 23.16%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Voting Age	24,548	5,417 22.07%
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: Pulaski GA		
Total:	9,855	3,250 32.98%
Voting Age	8,012	2,564 32.00%
County: Treutlen GA		
Total:	6,406	2,114 33.00%
Voting Age	4,934	1,514 30.69%
County: Twiggs GA		
Total:	8,022	3,226 40.21%
Voting Age	6,589	2,627 39.87%
County: Wilcox GA		
Total:	3,187	1,295 40.63%
Voting Age	2,513	1,024 40.75%
District 20 Total		
Total:	194,919	65,853 33.78%
Voting Age	150,638	48,888 32.45%
District 21		
County: Cherokee GA		
Total:	109,034	6,259 5.74%
Voting Age	82,623	4,208 5.09%
County: Fulton GA		
Total:	83,538	9,233 11.05%
Voting Age	62,497	6,615 10.58%
District 21 Total		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	192,572	15,492
		8.04%
Voting Age	145,120	10,823
		7.46%
District 22		
County: Columbia GA		
Total:	30,174	10,351
		34.30%
Voting Age	21,768	6,970
		32.02%
County: Richmond GA		
Total:	158,756	91,758
		57.80%
Voting Age	124,698	67,487
		54.12%
District 22 Total		
Total:	188,930	102,109
		54.05%
Voting Age	146,466	74,457
		50.84%
District 23		
County: Baldwin GA		
Total:	26,833	13,267
		49.44%
Voting Age	22,274	10,300
		46.24%
County: Burke GA		
Total:	24,596	11,430
		46.47%
Voting Age	18,778	8,362
		44.53%
County: Glascock GA		
Total:	2,884	226
		7.84%
Voting Age	2,236	167
		7.47%
County: Greene GA		
Total:	4,747	2,373
		49.99%
Voting Age	3,666	1,772
		48.34%
County: Hancock GA		
Total:	8,735	6,131
		70.19%
Voting Age	7,487	5,108
		68.22%
County: Jefferson GA		
Total:	15,709	8,208
		52.25%
Voting Age	12,301	6,324
		51.41%
County: McDuffie GA		
Total:	12,164	7,350
		60.42%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Voting Age	9,042	5,130 56.74%
County: Richmond GA		
Total:	47,851	28,212 58.96%
Voting Age	36,201	20,443 56.47%
County: Screven GA		
Total:	14,067	5,527 39.29%
Voting Age	10,893	4,144 38.04%
County: Taliaferro GA		
Total:	1,559	876 56.19%
Voting Age	1,289	722 56.01%
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: Wilkes GA		
Total:	3,747	2,465 65.79%
Voting Age	2,873	1,840 64.04%
District 23 Total		
Total:	188,095	100,162 53.25%
Voting Age	146,908	75,005 51.06%
District 24		
County: Columbia GA		
Total:	125,836	22,165 17.61%
Voting Age	93,055	15,303 16.45%
County: Elbert GA		
Total:	19,637	5,520 28.11%
Voting Age	15,493	4,122 26.61%
County: Hart GA		
Total:	25,828	4,732 18.32%
Voting Age	20,436	3,447 16.87%
County: Lincoln GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	7,690	2,212
		28.76%
Voting Age	6,270	1,728
		27.56%
County: McDuffie GA		
Total:	9,468	1,695
		17.90%
Voting Age	7,573	1,295
		17.10%
County: Wilkes GA		
Total:	5,818	1,524
		26.19%
Voting Age	4,778	1,231
		25.76%
District 24 Total		
Total:	194,277	37,848
		19.48%
Voting Age	147,605	27,126
		18.38%
District 25		
County: Clayton GA		
Total:	37,295	29,368
		78.75%
Voting Age	27,594	21,280
		77.12%
County: Henry GA		
Total:	155,413	88,923
		57.22%
Voting Age	115,669	63,144
		54.59%
District 25 Total		
Total:	192,708	118,291
		61.38%
Voting Age	143,263	84,424
		58.93%
District 26		
County: Bibb GA		
Total:	157,346	88,865
		56.48%
Voting Age	120,902	64,270
		53.16%
County: Houston GA		
Total:	33,189	18,174
		54.76%
Voting Age	24,403	12,503
		51.24%
District 26 Total		
Total:	190,535	107,039
		56.18%
Voting Age	145,305	76,773
		52.84%
District 27		
County: Forsyth GA		
Total:	190,676	10,506

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		5.51%
Voting Age	139,196	6,961
		5.00%
District 27 Total		
Total:	190,676	10,506
		5.51%
Voting Age	139,196	6,961
		5.00%
District 28		
County: Clayton GA		
Total:	19,071	15,696
		82.30%
Voting Age	14,534	12,068
		83.03%
County: Coweta GA		
Total:	74,804	20,264
		27.09%
Voting Age	56,582	14,367
		25.39%
County: Fayette GA		
Total:	17,678	9,748
		55.14%
Voting Age	13,709	7,429
		54.19%
County: Fulton GA		
Total:	78,143	65,444
		83.75%
Voting Age	58,266	48,095
		82.54%
District 28 Total		
Total:	189,696	111,152
		58.59%
Voting Age	143,091	81,959
		57.28%
District 29		
County: Harris GA		
Total:	34,668	5,742
		16.56%
Voting Age	26,799	4,431
		16.53%
County: Meriwether GA		
Total:	20,613	7,547
		36.61%
Voting Age	16,526	5,845
		35.37%
County: Muscogee GA		
Total:	64,717	15,024
		23.21%
Voting Age	49,768	10,672
		21.44%
County: Troup GA		
Total:	69,426	25,473
		36.69%
Voting Age	52,581	18,202

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		34.62%
District 29 Total		
Total:	189,424	53,786
		28.39%
Voting Age	145,674	39,150
		26.88%
District 30		
County: Carroll GA		
Total:	119,148	24,618
		20.66%
Voting Age	90,996	17,827
		19.59%
County: Coweta GA		
Total:	31,460	4,674
		14.86%
Voting Age	24,055	3,351
		13.93%
County: Haralson GA		
Total:	29,919	1,541
		5.15%
Voting Age	22,854	1,106
		4.84%
County: Heard GA		
Total:	11,412	1,142
		10.01%
Voting Age	8,698	832
		9.57%
District 30 Total		
Total:	191,939	31,975
		16.66%
Voting Age	146,603	23,116
		15.77%
District 31		
County: Paulding GA		
Total:	149,902	35,238
		23.51%
Voting Age	110,217	23,946
		21.73%
County: Polk GA		
Total:	42,853	5,816
		13.57%
Voting Age	32,238	3,991
		12.38%
District 31 Total		
Total:	192,755	41,054
		21.30%
Voting Age	142,455	27,937
		19.61%
District 32		
County: Cherokee GA		
Total:	90,981	9,461
		10.40%
Voting Age	69,190	6,571
		9.50%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

County: Cobb GA		
Total:	101,467	20,578
		20.28%
Voting Age	80,689	15,703
		19.46%
District 32 Total		
Total:	192,448	30,039
		15.61%
Voting Age	149,879	22,274
		14.86%
District 33		
County: Cobb GA		
Total:	192,694	84,864
		44.04%
Voting Age	146,415	62,897
		42.96%
District 33 Total		
Total:	192,694	84,864
		44.04%
Voting Age	146,415	62,897
		42.96%
District 34		
County: Clayton GA		
Total:	135,995	98,239
		72.24%
Voting Age	98,847	71,113
		71.94%
County: Fayette GA		
Total:	56,028	17,258
		30.80%
Voting Age	43,302	12,714
		29.36%
District 34 Total		
Total:	192,023	115,497
		60.15%
Voting Age	142,149	83,827
		58.97%
District 35		
County: Douglas GA		
Total:	144,237	74,260
		51.48%
Voting Age	108,428	53,377
		49.23%
County: Fulton GA		
Total:	30,198	27,771
		91.96%
Voting Age	22,906	20,845
		91.00%
County: Paulding GA		
Total:	18,759	6,058
		32.29%
Voting Age	13,781	4,218
		30.61%
District 35 Total		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	193,194	108,089
		55.95%
Voting Age	145,115	78,440
		54.05%
District 36		
County: Fulton GA		
Total:	192,282	104,523
		54.36%
Voting Age	161,385	82,859
		51.34%
District 36 Total		
Total:	192,282	104,523
		54.36%
Voting Age	161,385	82,859
		51.34%
District 37		
County: Bartow GA		
Total:	11,130	646
		5.80%
Voting Age	8,818	435
		4.93%
County: Cobb GA		
Total:	181,541	39,545
		21.78%
Voting Age	138,961	28,049
		20.18%
District 37 Total		
Total:	192,671	40,191
		20.86%
Voting Age	147,779	28,484
		19.27%
District 38		
County: Cobb GA		
Total:	102,964	44,999
		43.70%
Voting Age	79,498	33,840
		42.57%
County: Fulton GA		
Total:	87,641	83,029
		94.74%
Voting Age	66,587	63,096
		94.76%
District 38 Total		
Total:	190,605	128,028
		67.17%
Voting Age	146,085	96,936
		66.36%
District 39		
County: Fulton GA		
Total:	190,184	119,401
		62.78%
Voting Age	155,780	93,789
		60.21%
District 39 Total		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	190,184	119,401
		62.78%
Voting Age	155,780	93,789
		60.21%
District 40		
County: DeKalb GA		
Total:	164,997	27,095
		16.42%
Voting Age	127,423	21,898
		17.19%
County: Gwinnett GA		
Total:	25,547	8,624
		33.76%
Voting Age	19,577	6,379
		32.58%
District 40 Total		
Total:	190,544	35,719
		18.75%
Voting Age	147,000	28,277
		19.24%
District 41		
County: DeKalb GA		
Total:	183,560	120,328
		65.55%
Voting Age	139,591	90,016
		64.49%
County: Gwinnett GA		
Total:	7,463	1,434
		19.21%
Voting Age	5,687	945
		16.62%
District 41 Total		
Total:	191,023	121,762
		63.74%
Voting Age	145,278	90,961
		62.61%
District 42		
County: DeKalb GA		
Total:	190,153	55,060
		28.96%
Voting Age	153,285	44,597
		29.09%
District 42 Total		
Total:	190,153	55,060
		28.96%
Voting Age	153,285	44,597
		29.09%
District 43		
County: DeKalb GA		
Total:	17,660	15,789
		89.41%
Voting Age	13,478	11,964
		88.77%
County: Newton GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	103,150	54,357
		52.70%
Voting Age	77,582	39,320
		50.68%
County: Rockdale GA		
Total:	70,974	45,695
		64.38%
Voting Age	53,638	33,391
		62.25%
District 43 Total		
Total:	191,784	115,841
		60.40%
Voting Age	144,698	84,675
		58.52%
District 44		
County: Clayton GA		
Total:	105,234	73,048
		69.41%
Voting Age	79,603	54,393
		68.33%
County: DeKalb GA		
Total:	60,228	50,225
		83.39%
Voting Age	47,783	39,047
		81.72%
County: Henry GA		
Total:	22,794	13,633
		59.81%
Voting Age	17,220	9,985
		57.98%
District 44 Total		
Total:	188,256	136,906
		72.72%
Voting Age	144,606	103,425
		71.52%
District 45		
County: Barrow GA		
Total:	39,217	5,033
		12.83%
Voting Age	29,707	3,514
		11.83%
County: Gwinnett GA		
Total:	151,475	32,509
		21.46%
Voting Age	110,999	22,635
		20.39%
District 45 Total		
Total:	190,692	37,542
		19.69%
Voting Age	140,706	26,149
		18.58%
District 46		
County: Barrow GA		
Total:	17,116	3,573

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		20.88%
Voting Age	12,083	2,401
		19.87%
County: Clarke GA		
Total:	52,016	9,024
		17.35%
Voting Age	45,312	6,731
		14.85%
County: Gwinnett GA		
Total:	27,298	9,493
		34.78%
Voting Age	19,469	6,372
		32.73%
County: Oconee GA		
Total:	41,799	2,280
		5.45%
Voting Age	30,221	1,660
		5.49%
County: Walton GA		
Total:	52,083	10,810
		20.76%
Voting Age	39,628	7,629
		19.25%
District 46 Total		
Total:	190,312	35,180
		18.49%
Voting Age	146,713	24,793
		16.90%
District 47		
County: Barrow GA		
Total:	27,172	3,301
		12.15%
Voting Age	20,405	2,307
		11.31%
County: Clarke GA		
Total:	76,655	24,648
		32.15%
Voting Age	61,518	18,045
		29.33%
County: Jackson GA		
Total:	56,660	4,393
		7.75%
Voting Age	41,564	2,966
		7.14%
County: Madison GA		
Total:	30,120	3,196
		10.61%
Voting Age	23,112	2,225
		9.63%
District 47 Total		
Total:	190,607	35,538
		18.64%
Voting Age	146,599	25,543
		17.42%

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

District 48		
County: Forsyth GA		
Total:	60,607	2,716
		4.48%
Voting Age	41,997	1,790
		4.26%
County: Fulton GA		
Total:	83,219	9,960
		11.97%
Voting Age	61,631	7,027
		11.40%
County: Gwinnett GA		
Total:	46,297	6,203
		13.40%
Voting Age	33,367	4,151
		12.44%
District 48 Total		
Total:	190,123	18,879
		9.93%
Voting Age	136,995	12,968
		9.47%
District 49		
County: Hall GA		
Total:	189,355	16,099
		8.50%
Voting Age	144,123	11,475
		7.96%
District 49 Total		
Total:	189,355	16,099
		8.50%
Voting Age	144,123	11,475
		7.96%
District 50		
County: Banks GA		
Total:	18,035	589
		3.27%
Voting Age	13,900	365
		2.63%
County: Franklin GA		
Total:	23,424	2,207
		9.42%
Voting Age	18,307	1,523
		8.32%
County: Habersham GA		
Total:	46,031	2,165
		4.70%
Voting Age	35,878	1,675
		4.67%
County: Hall GA		
Total:	13,781	907
		6.58%
Voting Age	9,721	619
		6.37%
County: Jackson GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	19,247	1,755
		9.12%
Voting Age	14,887	1,302
		8.75%
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: Towns GA		
Total:	12,493	168
		1.34%
Voting Age	10,923	137
		1.25%
County: White GA		
Total:	12,642	198
		1.57%
Voting Age	10,253	124
		1.21%
District 50 Total		
Total:	189,320	11,726
		6.19%
Voting Age	148,799	8,341
		5.61%
District 51		
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: Gilmer GA		
Total:	31,353	296
		0.94%
Voting Age	25,417	161
		0.63%
County: Lumpkin GA		
Total:	33,488	685
		2.05%
Voting Age	27,689	507
		1.83%
County: Pickens GA		
Total:	33,216	512
		1.54%
Voting Age	26,799	319

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		1.19%
County: Union GA		
Total:	24,632	228
		0.93%
Voting Age	20,808	147
		0.71%
County: White GA		
Total:	15,361	523
		3.40%
Voting Age	12,229	360
		2.94%
District 51 Total		
Total:	190,167	2,835
		1.49%
Voting Age	155,571	1,876
		1.21%
District 52		
County: Bartow GA		
Total:	97,771	12,749
		13.04%
Voting Age	74,752	8,942
		11.96%
County: Floyd GA		
Total:	85,090	14,081
		16.55%
Voting Age	65,739	10,019
		15.24%
County: Gordon GA		
Total:	7,938	266
		3.35%
Voting Age	6,129	159
		2.59%
District 52 Total		
Total:	190,799	27,096
		14.20%
Voting Age	146,620	19,120
		13.04%
District 53		
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: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140
		1.08%
County: Floyd GA		

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

Total:	13,494	1,525
		11.30%
Voting Age	10,556	1,045
		9.90%
County: Walker GA		
Total:	67,654	3,664
		5.42%
Voting Age	52,794	2,454
		4.65%
District 53 Total		
Total:	190,236	10,924
		5.74%
Voting Age	148,201	7,558
		5.10%
District 54		
County: Gordon GA		
Total:	49,606	2,653
		5.35%
Voting Age	37,371	1,780
		4.76%
County: Murray GA		
Total:	39,973	556
		1.39%
Voting Age	30,210	321
		1.06%
County: Whitfield GA		
Total:	102,864	4,919
		4.78%
Voting Age	76,262	3,349
		4.39%
District 54 Total		
Total:	192,443	8,128
		4.22%
Voting Age	143,843	5,450
		3.79%
District 55		
County: DeKalb GA		
Total:	65,718	60,912
		92.69%
Voting Age	50,456	46,664
		92.48%
County: Gwinnett GA		
Total:	124,437	67,133
		53.95%
Voting Age	91,512	46,995
		51.35%
District 55 Total		
Total:	190,155	128,045
		67.34%
Voting Age	141,968	93,659
		65.97%
District 56		
County: Cherokee GA		
Total:	66,605	5,967

Plan Components with Population Detail

Grant_Esselstyn_Sen_12_05

		8.96%
Voting Age	51,115	4,197
		8.21%
County: Cobb GA		
Total:	89,893	6,696
		7.45%
Voting Age	66,553	4,697
		7.06%
County: Fulton GA		
Total:	34,728	2,792
		8.04%
Voting Age	26,780	2,046
		7.64%
District 56 Total		
Total:	191,226	15,455
		8.08%
Voting Age	144,448	10,940
		7.57%

EXHIBIT 7

User:

Plan Name: Grant_Esselstyn_Sen_12_05

Plan Type:

Core Constituencies

Core Constituencies

Grant_Esselstyn_Sen_12_05

From Plan: GA_Senate illus-Grant

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 1 -- **191,402 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 1	191,402 (100.00%)	51,779 (100.00%)	145,428 (100.00%)	36,468 (100.00%)
Total and % Population		51,779 (27.05%)	145,428 (75.98%)	36,468 (19.05%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 10 -- **192,601 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 10	192,601 (100.00%)	119,418 (100.00%)	148,569 (100.00%)	90,776 (100.00%)
Total and % Population		119,418 (62.00%)	148,569 (77.14%)	90,776 (47.13%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 11 -- **189,976 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 11	189,976 (100.00%)	61,964 (100.00%)	144,597 (100.00%)	44,887 (100.00%)
Total and % Population		61,964 (32.62%)	144,597 (76.11%)	44,887 (23.63%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 12 -- **190,819 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 12	190,819 (100.00%)	115,621 (100.00%)	149,154 (100.00%)	86,465 (100.00%)
Total and % Population		115,621 (60.59%)	149,154 (78.17%)	86,465 (45.31%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 13 -- **194,905 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 13	194,905 (100.00%)	56,027 (100.00%)	148,846 (100.00%)	40,540 (100.00%)
Total and % Population		56,027 (28.75%)	148,846 (76.37%)	40,540 (20.80%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 14 -- **192,533 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 14	192,533 (100.00%)	37,409 (100.00%)	155,340 (100.00%)	29,470 (100.00%)
Total and % Population		37,409 (19.43%)	155,340 (80.68%)	29,470 (15.31%)

Core Constituencies

Grant_Esselstyn_Sen_12_05

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 15 -- 189,446 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 15	189,446 (100.00%)	105,556 (100.00%)	144,506 (100.00%)	78,040 (100.00%)
Total and % Population		105,556 (55.72%)	144,506 (76.28%)	78,040 (41.19%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 16 -- 190,077 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 16	186,338 (98.03%)	38,968 (97.97%)	143,280 (97.93%)	28,240 (97.90%)
Dist. 34	3,739 (1.97%)	808 (2.03%)	3,026 (2.07%)	605 (2.10%)
Total and % Population		39,776 (20.93%)	146,306 (76.97%)	28,845 (15.18%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 17 -- 193,838 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 17	184,949 (95.41%)	41,658 (93.53%)	143,616 (95.38%)	30,784 (93.91%)
Dist. 23	8,889 (4.59%)	2,880 (6.47%)	6,949 (4.62%)	1,996 (6.09%)
Total and % Population		44,538 (22.98%)	150,565 (77.68%)	32,780 (16.91%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 18 -- 192,680 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 18	192,680 (100.00%)	60,447 (100.00%)	148,508 (100.00%)	44,613 (100.00%)
Total and % Population		60,447 (31.37%)	148,508 (77.07%)	44,613 (23.15%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 19 -- 192,316 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 19	192,316 (100.00%)	51,389 (100.00%)	146,131 (100.00%)	37,589 (100.00%)
Total and % Population		51,389 (26.72%)	146,131 (75.98%)	37,589 (19.55%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 2 -- 190,408 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 2	190,408 (100.00%)	95,717 (100.00%)	150,843 (100.00%)	70,688 (100.00%)
Total and % Population		95,717 (50.27%)	150,843 (79.22%)	70,688 (37.12%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 20 -- 194,919 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 20	194,919 (100.00%)	65,853 (100.00%)	150,638 (100.00%)	48,888 (100.00%)
Total and % Population		65,853 (33.78%)	150,638 (77.28%)	48,888 (25.08%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 21 -- 192,572 Total Population

Core Constituencies

Grant_Esselstyn_Sen_12_05

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 21	192,572 (100.00%)	15,492 (100.00%)	145,120 (100.00%)	10,823 (100.00%)
Total and % Population		15,492 (8.04%)	145,120 (75.36%)	10,823 (5.62%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 22 -- **188,930 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 22	188,930 (100.00%)	102,109 (100.00%)	146,466 (100.00%)	74,457 (100.00%)
Total and % Population		102,109 (54.05%)	146,466 (77.52%)	74,457 (39.41%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 23 -- **188,095 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 17	4,263 (2.27%)	1,606 (1.60%)	3,475 (2.37%)	1,163 (1.55%)
Dist. 23	183,832 (97.73%)	98,556 (98.40%)	143,433 (97.63%)	73,842 (98.45%)
Total and % Population		100,162 (53.25%)	146,908 (78.10%)	75,005 (39.88%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 24 -- **194,277 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 24	194,277 (100.00%)	37,848 (100.00%)	147,605 (100.00%)	27,126 (100.00%)
Total and % Population		37,848 (19.48%)	147,605 (75.98%)	27,126 (13.96%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 25 -- **192,708 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 25	192,708 (100.00%)	118,291 (100.00%)	143,263 (100.00%)	84,424 (100.00%)
Total and % Population		118,291 (61.38%)	143,263 (74.34%)	84,424 (43.81%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 26 -- **190,535 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 26	190,535 (100.00%)	107,039 (100.00%)	145,305 (100.00%)	76,773 (100.00%)
Total and % Population		107,039 (56.18%)	145,305 (76.26%)	76,773 (40.29%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 27 -- **190,676 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 27	190,676 (100.00%)	10,506 (100.00%)	139,196 (100.00%)	6,961 (100.00%)
Total and % Population		10,506 (5.51%)	139,196 (73.00%)	6,961 (3.65%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 28 -- **189,696 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 28	189,696 (100.00%)	111,152 (100.00%)	143,091 (100.00%)	81,959 (100.00%)

Core Constituencies

Grant_Esselstyn_Sen_12_05

Total and % Population	111,152 (58.59%)	143,091 (75.43%)	81,959 (43.21%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 29 -- **189,424 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 29	189,424 (100.00%)	53,786 (100.00%)	145,674 (100.00%)	39,150 (100.00%)
Total and % Population		53,786 (28.39%)	145,674 (76.90%)	39,150 (20.67%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 3 -- **191,212 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 3	191,212 (100.00%)	44,238 (100.00%)	148,915 (100.00%)	31,545 (100.00%)
Total and % Population		44,238 (23.14%)	148,915 (77.88%)	31,545 (16.50%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 30 -- **191,939 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 30	191,939 (100.00%)	31,975 (100.00%)	146,603 (100.00%)	23,116 (100.00%)
Total and % Population		31,975 (16.66%)	146,603 (76.38%)	23,116 (12.04%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 31 -- **192,755 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 31	192,755 (100.00%)	41,054 (100.00%)	142,455 (100.00%)	27,937 (100.00%)
Total and % Population		41,054 (21.30%)	142,455 (73.90%)	27,937 (14.49%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 32 -- **192,448 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 32	192,448 (100.00%)	30,039 (100.00%)	149,879 (100.00%)	22,274 (100.00%)
Total and % Population		30,039 (15.61%)	149,879 (77.88%)	22,274 (11.57%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 33 -- **192,694 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 33	192,694 (100.00%)	84,864 (100.00%)	146,415 (100.00%)	62,897 (100.00%)
Total and % Population		84,864 (44.04%)	146,415 (75.98%)	62,897 (32.64%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 34 -- **192,023 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 16	7,525 (3.92%)	650 (0.56%)	5,636 (3.96%)	438 (0.52%)
Dist. 34	184,498 (96.08%)	114,847 (99.44%)	136,513 (96.04%)	83,389 (99.48%)
Total and % Population		115,497 (60.15%)	142,149 (74.03%)	83,827 (43.65%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District **193,194 Total Population**

Core Constituencies

Grant_Esselstyn_Sen_12_05

35 --

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 35	193,194 (100.00%)	108,089 (100.00%)	145,115 (100.00%)	78,440 (100.00%)
Total and % Population		108,089 (55.95%)	145,115 (75.11%)	78,440 (40.60%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 192,282 Total Population**36 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 36	192,282 (100.00%)	104,523 (100.00%)	161,385 (100.00%)	82,859 (100.00%)
Total and % Population		104,523 (54.36%)	161,385 (83.93%)	82,859 (43.09%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 192,671 Total Population**37 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 37	192,671 (100.00%)	40,191 (100.00%)	147,779 (100.00%)	28,484 (100.00%)
Total and % Population		40,191 (20.86%)	147,779 (76.70%)	28,484 (14.78%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 190,605 Total Population**38 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 38	190,605 (100.00%)	128,028 (100.00%)	146,085 (100.00%)	96,936 (100.00%)
Total and % Population		128,028 (67.17%)	146,085 (76.64%)	96,936 (50.86%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 190,184 Total Population**39 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 39	190,184 (100.00%)	119,401 (100.00%)	155,780 (100.00%)	93,789 (100.00%)
Total and % Population		119,401 (62.78%)	155,780 (81.91%)	93,789 (49.31%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 191,098 Total Population**4 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 4	191,098 (100.00%)	47,061 (100.00%)	146,443 (100.00%)	34,217 (100.00%)
Total and % Population		47,061 (24.63%)	146,443 (76.63%)	34,217 (17.91%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 190,544 Total Population**40 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 40	190,544 (100.00%)	35,719 (100.00%)	147,000 (100.00%)	28,277 (100.00%)
Total and % Population		35,719 (18.75%)	147,000 (77.15%)	28,277 (14.84%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 191,023 Total Population**41 --**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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Core Constituencies

Grant_Esselstyn_Sen_12_05

Dist. 41	191,023 (100.00%)	121,762 (100.00%)	145,278 (100.00%)	90,961 (100.00%)
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Total and % Population 121,762 (63.74%) 145,278 (76.05%) 90,961 (47.62%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 42 -- 190,153 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 42	190,153 (100.00%)	55,060 (100.00%)	153,285 (100.00%)	44,597 (100.00%)

Total and % Population 55,060 (28.96%) 153,285 (80.61%) 44,597 (23.45%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 43 -- 191,784 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 43	191,784 (100.00%)	115,841 (100.00%)	144,698 (100.00%)	84,675 (100.00%)

Total and % Population 115,841 (60.40%) 144,698 (75.45%) 84,675 (44.15%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 44 -- 188,256 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 44	188,256 (100.00%)	136,906 (100.00%)	144,606 (100.00%)	103,425 (100.00%)

Total and % Population 136,906 (72.72%) 144,606 (76.81%) 103,425 (54.94%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 45 -- 190,692 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 45	190,692 (100.00%)	37,542 (100.00%)	140,706 (100.00%)	26,149 (100.00%)

Total and % Population 37,542 (19.69%) 140,706 (73.79%) 26,149 (13.71%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 46 -- 190,312 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 46	190,312 (100.00%)	35,180 (100.00%)	146,713 (100.00%)	24,793 (100.00%)

Total and % Population 35,180 (18.49%) 146,713 (77.09%) 24,793 (13.03%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 47 -- 190,607 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 47	190,607 (100.00%)	35,538 (100.00%)	146,599 (100.00%)	25,543 (100.00%)

Total and % Population 35,538 (18.64%) 146,599 (76.91%) 25,543 (13.40%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 48 -- 190,123 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 48	190,123 (100.00%)	18,879 (100.00%)	136,995 (100.00%)	12,968 (100.00%)

Total and % Population 18,879 (9.93%) 136,995 (72.06%) 12,968 (6.82%)

Core Constituencies

Grant_Esselstyn_Sen_12_05

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 49 -- **189,355 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 49	189,355 (100.00%)	16,099 (100.00%)	144,123 (100.00%)	11,475 (100.00%)
Total and % Population		16,099 (8.50%)	144,123 (76.11%)	11,475 (6.06%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 5 -- **191,921 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 5	191,921 (100.00%)	57,719 (100.00%)	139,394 (100.00%)	41,736 (100.00%)
Total and % Population		57,719 (30.07%)	139,394 (72.63%)	41,736 (21.75%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 50 -- **189,320 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 50	189,320 (100.00%)	11,726 (100.00%)	148,799 (100.00%)	8,341 (100.00%)
Total and % Population		11,726 (6.19%)	148,799 (78.60%)	8,341 (4.41%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 51 -- **190,167 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 51	190,167 (100.00%)	2,835 (100.00%)	155,571 (100.00%)	1,876 (100.00%)
Total and % Population		2,835 (1.49%)	155,571 (81.81%)	1,876 (0.99%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 52 -- **190,799 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 52	190,799 (100.00%)	27,096 (100.00%)	146,620 (100.00%)	19,120 (100.00%)
Total and % Population		27,096 (14.20%)	146,620 (76.85%)	19,120 (10.02%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 53 -- **190,236 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 53	190,236 (100.00%)	10,924 (100.00%)	148,201 (100.00%)	7,558 (100.00%)
Total and % Population		10,924 (5.74%)	148,201 (77.90%)	7,558 (3.97%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 54 -- **192,443 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 54	192,443 (100.00%)	8,128 (100.00%)	143,843 (100.00%)	5,450 (100.00%)
Total and % Population		8,128 (4.22%)	143,843 (74.75%)	5,450 (2.83%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 55 -- **190,155 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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Core Constituencies

Grant_Esselstyn_Sen_12_05

Dist. 55	190,155 (100.00%)	128,045 (100.00%)	141,968 (100.00%)	93,659 (100.00%)
Total and % Population		128,045 (67.34%)	141,968 (74.66%)	93,659 (49.25%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 56 -- **191,226 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 56	191,226 (100.00%)	15,455 (100.00%)	144,448 (100.00%)	10,940 (100.00%)
Total and % Population		15,455 (8.08%)	144,448 (75.54%)	10,940 (5.72%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 6 -- **191,834 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 6	191,834 (100.00%)	44,496 (100.00%)	155,742 (100.00%)	35,748 (100.00%)
Total and % Population		44,496 (23.20%)	155,742 (81.19%)	35,748 (18.63%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 7 -- **189,709 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 7	189,709 (100.00%)	43,563 (100.00%)	147,425 (100.00%)	31,601 (100.00%)
Total and % Population		43,563 (22.96%)	147,425 (77.71%)	31,601 (16.66%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 8 -- **192,396 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 8	192,396 (100.00%)	61,785 (100.00%)	145,144 (100.00%)	44,098 (100.00%)
Total and % Population		61,785 (32.11%)	145,144 (75.44%)	44,098 (22.92%)

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 9 -- **192,915 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 9	192,915 (100.00%)	61,009 (100.00%)	142,054 (100.00%)	41,948 (100.00%)
Total and % Population		61,009 (31.62%)	142,054 (73.64%)	41,948 (21.74%)

EXHIBIT 8

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Plan Name: Grant_Esselstyn_Sen_illustrative1_e12_05

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Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 001	191,402	100.00%	46,451	100.00%	51,779	100.00%	145,428	100.00%	36,468	100.00%
Total and % Population			46,451	24.27%	51,779	27.05%	145,428	75.98%	36,468	19.05%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 010	89,018	46.22%	73,374	64.10%	76,078	63.71%	69,423	46.73%	58,869	64.85%
Dist. 017	36,218	18.80%	9,561	8.35%	10,276	8.61%	26,690	17.96%	7,232	7.97%
Dist. 025	30,217	15.69%	7,270	6.35%	7,736	6.48%	23,919	16.10%	6,035	6.65%
Dist. 043	37,148	19.29%	24,264	21.20%	25,328	21.21%	28,537	19.21%	18,640	20.53%
Total and % Population			114,469	59.43%	119,418	62.00%	148,569	77.14%	90,776	47.13%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population 11

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 011	189,976	100.00%	59,469	100.00%	61,964	100.00%	144,597	100.00%	44,887	100.00%
Total and % Population			59,469	31.30%	61,964	32.62%	144,597	76.11%	44,887	23.63%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 81 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 012	190,819	100.00%	112,733	100.00%	115,621	100.00%	149,154	100.00%	86,465	100.00%
Total and % Population			112,733	59.08%	115,621	60.59%	149,154	78.17%	86,465	45.31%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 013	189,326	97.14%	51,601	96.58%	54,161	96.67%	144,141	96.84%	38,871	95.88%
Dist. 020	5,579	2.86%	1,826	3.42%	1,866	3.33%	4,705	3.16%	1,669	4.12%
Total and % Population			53,427	27.41%	56,027	28.75%	148,846	76.37%	40,540	20.80%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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ore onstituencies

Grant_Esselstyn_Sen_12_05

Dist. 014	192,533	100.00%	33,017	100.00%	37,409	100.00%	155,340	100.00%	29,470	100.00%
Total and % Population			33,017	17.15%	37,409	19.43%	155,340	80.68%	29,470	15.31%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 015	189,446	100.00%	100,396	100.00%	105,556	100.00%	144,506	100.00%	78,040	100.00%
Total and % Population			100,396	52.99%	105,556	55.72%	144,506	76.28%	78,040	41.19%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 016	150,183	79.01%	34,078	92.14%	36,425	91.58%	115,788	79.14%	26,367	91.41%
Dist. 028	39,894	20.99%	2,906	7.86%	3,351	8.42%	30,518	20.86%	2,478	8.59%
Total and % Population			36,984	19.46%	39,776	20.93%	146,306	76.97%	28,845	15.18%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 8 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 017	74,020	38.19%	12,832	30.59%	13,877	31.16%	56,210	37.33%	9,929	30.29%
Dist. 024	28,993	14.96%	5,772	13.76%	6,122	13.75%	23,331	15.50%	4,551	13.88%
Dist. 025	81,948	42.28%	20,164	48.07%	21,209	47.62%	63,998	42.51%	15,751	48.05%
Dist. 026	8,877	4.58%	3,175	7.57%	3,330	7.48%	7,026	4.67%	2,549	7.78%
Total and % Population			41,943	21.64%	44,538	22.98%	150,565	77.68%	32,780	16.91%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 otal Population 18

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 018	138,643	71.96%	41,362	72.60%	43,686	72.27%	107,971	72.70%	32,661	73.21%
Dist. 020	40,743	21.15%	11,574	20.31%	12,393	20.50%	30,078	20.25%	8,821	19.77%
Dist. 026	13,294	6.90%	4,039	7.09%	4,368	7.23%	10,459	7.04%	3,131	7.02%
Total and % Population			56,975	29.57%	60,447	31.37%	148,508	77.07%	44,613	23.15%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 019	192,316	100.00%	48,391	100.00%	51,389	100.00%	146,131	100.00%	37,589	100.00%
Total and % Population			48,391	25.16%	51,389	26.72%	146,131	75.98%	37,589	19.55%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 002	190,408	100.00%	91,457	100.00%	95,717	100.00%	150,843	100.00%	70,688	100.00%
Total and % Population			91,457	48.03%	95,717	50.27%	150,843	79.22%	70,688	37.12%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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ore onstituencies

Grant_Esselstyn_Sen_12_05

Dist. 020	146,266	75.04%	46,083	73.09%	48,309	73.36%	112,250	74.52%	35,501	72.62%
Dist. 023	31,442	16.13%	10,809	17.14%	11,194	17.00%	24,325	16.15%	8,247	16.87%
Dist. 026	17,211	8.83%	6,156	9.76%	6,350	9.64%	14,063	9.34%	5,140	10.51%
Total and % Population			63,048	32.35%	65,853	33.78%	150,638	77.28%	48,888	25.08%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 total Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 021	192,572	100.00%	12,821	100.00%	15,492	100.00%	145,120	100.00%	10,823	100.00%
Total and % Population			12,821	6.66%	15,492	8.04%	145,120	75.36%	10,823	5.62%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 188 total Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 022	158,756	84.03%	87,216	90.55%	91,758	89.86%	124,698	85.14%	67,487	90.64%
Dist. 023	30,174	15.97%	9,103	9.45%	10,351	10.14%	21,768	14.86%	6,970	9.36%
Total and % Population			96,319	50.98%	102,109	54.05%	146,466	77.52%	74,457	39.41%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 188 total Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 022	34,407	18.29%	23,288	24.05%	24,227	24.19%	25,752	17.53%	17,522	23.36%
Dist. 023	89,638	47.66%	39,199	40.48%	40,730	40.66%	69,147	47.07%	30,130	40.17%
Dist. 024	8,494	4.52%	4,696	4.85%	4,838	4.83%	6,539	4.45%	3,612	4.82%
Dist. 025	26,833	14.27%	12,890	13.31%	13,267	13.25%	22,274	15.16%	10,300	13.73%
Dist. 026	28,723	15.27%	16,752	17.30%	17,100	17.07%	23,196	15.79%	13,441	17.92%
Total and % Population			96,825	51.48%	100,162	53.25%	146,908	78.10%	75,005	39.88%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 total Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 023	39,090	20.12%	7,484	22.03%	8,484	22.42%	28,873	19.56%	5,786	21.33%
Dist. 024	155,187	79.88%	26,487	77.97%	29,364	77.58%	118,732	80.44%	21,340	78.67%
Total and % Population			33,971	17.49%	37,848	19.48%	147,605	75.98%	27,126	13.96%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 total Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 010	72,694	37.72%	40,304	35.93%	42,677	36.08%	54,945	38.35%	30,824	36.51%
Dist. 017	46,069	23.91%	26,260	23.41%	27,827	23.52%	34,078	23.79%	19,523	23.12%
Dist. 025	36,650	19.02%	17,374	15.49%	18,419	15.57%	26,646	18.60%	12,797	15.16%
Dist. 034	3,542	1.84%	2,856	2.55%	2,988	2.53%	2,793	1.95%	2,342	2.77%
Dist. 044	33,753	17.52%	25,393	22.63%	26,380	22.30%	24,801	17.31%	18,938	22.43%
Total and % Population			112,187	58.22%	118,291	61.38%	143,263	74.34%	84,424	43.81%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 total Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 018	53,182	27.91%	16,710	16.23%	17,446	16.30%	42,225	29.06%	13,001	16.93%

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Grant_Esselstyn_Sen_12_05

Dist. 025	15,513	8.14%	6,708	6.51%	6,992	6.53%	12,080	8.31%	4,977	6.48%
Dist. 026	121,840	63.95%	79,566	77.26%	82,601	77.17%	91,000	62.63%	58,795	76.58%
Total and % Population			102,984	54.05%	107,039	56.18%	145,305	76.26%	76,773	40.29%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 027	190,676	100.00%	8,440	100.00%	10,506	100.00%	139,196	100.00%	6,961	100.00%
Total and % Population			8,440	4.43%	10,506	5.51%	139,196	73.00%	6,961	3.65%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population 8

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 016	6,708	3.54%	2,820	2.65%	2,991	2.69%	4,937	3.45%	2,109	2.57%
Dist. 028	81,767	43.10%	22,011	20.65%	23,739	21.36%	62,038	43.36%	16,902	20.62%
Dist. 034	30,041	15.84%	21,601	20.26%	22,453	20.20%	23,306	16.29%	17,388	21.22%
Dist. 035	64,956	34.24%	54,524	51.14%	56,148	50.51%	48,220	33.70%	41,268	50.35%
Dist. 039	6,224	3.28%	5,656	5.31%	5,821	5.24%	4,590	3.21%	4,292	5.24%
Total and % Population			106,612	56.20%	111,152	58.59%	143,091	75.43%	81,959	43.21%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 029	189,424	100.00%	50,184	100.00%	53,786	100.00%	145,674	100.00%	39,150	100.00%
Total and % Population			50,184	26.49%	53,786	28.39%	145,674	76.90%	39,150	20.67%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 003	191,212	100.00%	40,685	100.00%	44,238	100.00%	148,915	100.00%	31,545	100.00%
Total and % Population			40,685	21.28%	44,238	23.14%	148,915	77.88%	31,545	16.50%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 028	42,872	22.34%	5,187	18.16%	5,816	18.19%	32,753	22.34%	4,183	18.10%
Dist. 030	149,067	77.66%	23,379	81.84%	26,159	81.81%	113,850	77.66%	18,933	81.90%
Total and % Population			28,566	14.88%	31,975	16.66%	146,603	76.38%	23,116	12.04%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population 1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 030	9,032	4.69%	883	2.38%	1,010	2.46%	6,796	4.77%	680	2.43%
Dist. 031	183,723	95.31%	36,172	97.62%	40,044	97.54%	135,659	95.23%	27,257	97.57%
Total and % Population			37,055	19.22%	41,054	21.30%	142,455	73.90%	27,937	14.49%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 otal Population

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Grant_Esselstyn_Sen_12_05

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 032	192,448	100.00%	26,098	100.00%	30,039	100.00%	149,879	100.00%	22,274	100.00%
Total and % Population			26,098	13.56%	30,039	15.61%	149,879	77.88%	22,274	11.57%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 033	192,694	100.00%	79,359	100.00%	84,864	100.00%	146,415	100.00%	62,897	100.00%
Total and % Population			79,359	41.18%	84,864	44.04%	146,415	75.98%	62,897	32.64%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 016	34,938	18.19%	6,278	5.68%	6,914	5.99%	26,408	18.58%	4,917	5.87%
Dist. 034	157,085	81.81%	104,180	94.32%	108,583	94.01%	115,741	81.42%	78,910	94.13%
Total and % Population			110,458	57.52%	115,497	60.15%	142,149	74.03%	83,827	43.65%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 028	25,889	13.40%	6,165	6.03%	6,766	6.26%	19,664	13.55%	4,719	6.02%
Dist. 030	33,376	17.28%	14,319	14.00%	15,439	14.28%	24,431	16.84%	10,733	13.68%
Dist. 031	8,837	4.57%	2,767	2.71%	3,020	2.79%	6,592	4.54%	2,183	2.78%
Dist. 035	125,092	64.75%	79,033	77.27%	82,864	76.66%	94,428	65.07%	60,805	77.52%
Total and % Population			102,284	52.94%	108,089	55.95%	145,115	75.11%	78,440	40.60%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 8 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 036	192,282	100.00%	99,832	100.00%	104,523	100.00%	161,385	100.00%	82,859	100.00%
Total and % Population			99,832	51.92%	104,523	54.36%	161,385	83.93%	82,859	43.09%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 037	192,671	100.00%	35,411	100.00%	40,191	100.00%	147,779	100.00%	28,484	100.00%
Total and % Population			35,411	18.38%	40,191	20.86%	147,779	76.70%	28,484	14.78%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population 8

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 035	2,791	1.46%	2,563	2.09%	2,684	2.10%	2,027	1.39%	1,946	2.01%
Dist. 038	187,814	98.54%	120,333	97.91%	125,344	97.90%	144,058	98.61%	94,990	97.99%
Total and % Population			122,896	64.48%	128,028	67.17%	146,085	76.64%	96,936	50.86%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 18 otal Population

ore onstituencies

Grant_Esselstyn_Sen_12_05

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 006	4,908	2.58%	3,733	3.25%	3,810	3.19%	4,348	2.79%	3,379	3.60%
Dist. 039	185,276	97.42%	111,096	96.75%	115,591	96.81%	151,432	97.21%	90,410	96.40%
Total and % Population			114,829	60.38%	119,401	62.78%	155,780	81.91%	93,789	49.31%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 8 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 004	191,098	100.00%	43,692	100.00%	47,061	100.00%	146,443	100.00%	34,217	100.00%
Total and % Population			43,692	22.86%	47,061	24.63%	146,443	76.63%	34,217	17.91%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 040	190,544	100.00%	32,087	100.00%	35,719	100.00%	147,000	100.00%	28,277	100.00%
Total and % Population			32,087	16.84%	35,719	18.75%	147,000	77.15%	28,277	14.84%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 041	191,023	100.00%	116,500	100.00%	121,762	100.00%	145,278	100.00%	90,961	100.00%
Total and % Population			116,500	60.99%	121,762	63.74%	145,278	76.05%	90,961	47.62%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 042	182,791	96.13%	48,605	95.04%	52,350	95.08%	147,119	95.98%	42,356	94.97%
Dist. 044	7,362	3.87%	2,537	4.96%	2,710	4.92%	6,166	4.02%	2,241	5.03%
Total and % Population			51,142	26.90%	55,060	28.96%	153,285	80.61%	44,597	23.45%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 8 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 017	36,203	18.88%	12,264	11.13%	13,126	11.33%	27,494	19.00%	9,561	11.29%
Dist. 043	155,581	81.12%	97,974	88.87%	102,715	88.67%	117,204	81.00%	75,114	88.71%
Total and % Population			110,238	57.48%	115,841	60.40%	144,698	75.45%	84,675	44.15%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 188 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 010	31,186	16.57%	20,789	15.79%	21,640	15.81%	23,516	16.26%	15,978	15.45%
Dist. 042	8,149	4.33%	5,898	4.48%	6,089	4.45%	6,833	4.73%	5,027	4.86%
Dist. 044	148,921	79.11%	104,985	79.73%	109,177	79.75%	114,257	79.01%	82,420	79.69%
Total and % Population			131,672	69.94%	136,906	72.72%	144,606	76.81%	103,425	54.94%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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ore onstituencies

Grant_Esselstyn_Sen_12_05

Dist. 045	190,692	100.00%	33,403	100.00%	37,542	100.00%	140,706	100.00%	26,149	100.00%
Total and % Population			33,403	17.52%	37,542	19.69%	140,706	73.79%	26,149	13.71%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 046	190,312	100.00%	32,130	100.00%	35,180	100.00%	146,713	100.00%	24,793	100.00%
Total and % Population			32,130	16.88%	35,180	18.49%	146,713	77.09%	24,793	13.03%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 047	190,607	100.00%	32,662	100.00%	35,538	100.00%	146,599	100.00%	25,543	100.00%
Total and % Population			32,662	17.14%	35,538	18.64%	146,599	76.91%	25,543	13.40%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population
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	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 048	190,123	100.00%	16,184	100.00%	18,879	100.00%	136,995	100.00%	12,968	100.00%
Total and % Population			16,184	8.51%	18,879	9.93%	136,995	72.06%	12,968	6.82%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 049	189,355	100.00%	13,866	100.00%	16,099	100.00%	144,123	100.00%	11,475	100.00%
Total and % Population			13,866	7.32%	16,099	8.50%	144,123	76.11%	11,475	6.06%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 005	191,921	100.00%	52,919	100.00%	57,719	100.00%	139,394	100.00%	41,736	100.00%
Total and % Population			52,919	27.57%	57,719	30.07%	139,394	72.63%	41,736	21.75%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 050	189,320	100.00%	9,706	100.00%	11,726	100.00%	148,799	100.00%	8,341	100.00%
Total and % Population			9,706	5.13%	11,726	6.19%	148,799	78.60%	8,341	4.41%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population
1

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 051	190,167	100.00%	1,668	100.00%	2,835	100.00%	155,571	100.00%	1,876	100.00%
Total and % Population			1,668	0.88%	2,835	1.49%	155,571	81.81%	1,876	0.99%

ore onstituencies

Grant_Esselstyn_Sen_12_05

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 052	190,799	100.00%	23,969	100.00%	27,096	100.00%	146,620	100.00%	19,120	100.00%
Total and % Population			23,969	12.56%	27,096	14.20%	146,620	76.85%	19,120	10.02%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 053	190,236	100.00%	8,606	100.00%	10,924	100.00%	148,201	100.00%	7,558	100.00%
Total and % Population			8,606	4.52%	10,924	5.74%	148,201	77.90%	7,558	3.97%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 054	192,443	100.00%	6,014	100.00%	8,128	100.00%	143,843	100.00%	5,450	100.00%
Total and % Population			6,014	3.13%	8,128	4.22%	143,843	74.75%	5,450	2.83%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 055	190,155	100.00%	121,409	100.00%	128,045	100.00%	141,968	100.00%	93,659	100.00%
Total and % Population			121,409	63.85%	128,045	67.34%	141,968	74.66%	93,659	49.25%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 056	191,226	100.00%	12,428	100.00%	15,455	100.00%	144,448	100.00%	10,940	100.00%
Total and % Population			12,428	6.50%	15,455	8.08%	144,448	75.54%	10,940	5.72%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 8 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 006	186,493	97.22%	38,139	94.65%	42,136	94.70%	151,433	97.23%	33,852	94.70%
Dist. 038	5,341	2.78%	2,155	5.35%	2,360	5.30%	4,309	2.77%	1,896	5.30%
Total and % Population			40,294	21.00%	44,496	23.20%	155,742	81.19%	35,748	18.63%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 18 otal Population

	Population		Black		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 007	189,709	100.00%	39,008	100.00%	43,563	100.00%	147,425	100.00%	31,601	100.00%
Total and % Population			39,008	20.56%	43,563	22.96%	147,425	77.71%	31,601	16.66%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 otal Population**8**

ore onstituencies

Grant_Esselstyn_Sen_12_05

	Population		Black		AP_Bl		[18+ _Pop]		[18+ _AP_Bl]	
Dist. 008	192,396	100.00%	58,388	100.00%	61,785	100.00%	145,144	100.00%	44,098	100.00%
Total and % Population			58,388	30.35%	61,785	32.11%	145,144	75.44%	44,098	22.92%

Plan: rant_ sselstyn_Sen_illustrative1 _ District 1 1 otal Population

	Population		Black		AP_Bl		[18+ _Pop]		[18+ _AP_Bl]	
Dist. 009	192,915	100.00%	55,952	100.00%	61,009	100.00%	142,054	100.00%	41,948	100.00%
Total and % Population			55,952	29.00%	61,009	31.62%	142,054	73.64%	41,948	21.74%

EXHIBIT 9

User:

Plan Name: Grant_Esselstyn_Hse_illus_12_05

Plan Type:

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Hse_illus_12_05

	eoek	Pols y Popper
Sum	N/A	N/A
Min	0.12	0.10
Max	0.66	0.59
Mean	0.39	0.28
Std. Dev.	0.11	0.10

District	eoek	Pols y Popper
1	0.53	0.45
2	0.53	0.24
3	0.50	0.41
4	0.37	0.21
5	0.43	0.25
6	0.45	0.26
7	0.62	0.50
8	0.46	0.27
9	0.47	0.30
10	0.34	0.30
11	0.31	0.26
12	0.47	0.31
13	0.47	0.19
14	0.32	0.23
15	0.55	0.33
16	0.31	0.35
17	0.28	0.21
18	0.41	0.25
19	0.26	0.26

Measures of Compactness Report

Measures of Compactness	Report	Grant_Esselstyn_Hse_illus_12_05
20	0.46	0.45
21	0.26	0.27
22	0.28	0.22
23	0.40	0.19
24	0.35	0.30
25	0.39	0.31
26	0.27	0.26
27	0.60	0.34
28	0.38	0.35
29	0.34	0.21
30	0.43	0.30
31	0.44	0.25
32	0.39	0.33
33	0.49	0.37
34	0.45	0.33
35	0.32	0.24
36	0.32	0.23
37	0.45	0.28
38	0.59	0.58
39	0.59	0.40
40	0.49	0.29
41	0.60	0.40
42	0.40	0.21
43	0.42	0.22
44	0.31	0.29
45	0.41	0.32
46	0.55	0.47
47	0.29	0.21
48	0.34	0.19

Measures of Compactness Report

Measures of Compactness	Report	Grant_Esselstyn_Hse_illus_12_05
49	0.30	0.15
50	0.42	0.46
51	0.54	0.36
52	0.48	0.35
53	0.16	0.14
54	0.37	0.45
55	0.18	0.16
56	0.26	0.23
57	0.57	0.59
58	0.13	0.13
59	0.12	0.11
60	0.19	0.15
61	0.33	0.21
62	0.16	0.10
63	0.16	0.14
64	0.22	0.22
65	0.36	0.11
66	0.39	0.35
67	0.36	0.12
68	0.32	0.17
69	0.33	0.22
70	0.45	0.23
71	0.44	0.35
72	0.42	0.23
73	0.28	0.20
74	0.30	0.19
75	0.46	0.18
76	0.53	0.51
77	0.40	0.21

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Hse_illus_12_05

78	0.31	0.18
79	0.50	0.21
80	0.38	0.42
81	0.47	0.40
82	0.49	0.30
83	0.34	0.36
84	0.25	0.20
85	0.36	0.32
86	0.17	0.17
87	0.26	0.24
88	0.26	0.20
89	0.14	0.10
90	0.36	0.29
91	0.27	0.17
92	0.36	0.20
93	0.26	0.11
94	0.31	0.15
95	0.44	0.25
96	0.18	0.21
97	0.28	0.24
98	0.42	0.52
99	0.36	0.29
100	0.34	0.29
101	0.53	0.46
102	0.56	0.35
103	0.33	0.24
104	0.28	0.25
105	0.34	0.28
106	0.66	0.50

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Hse_illus_12_05

107	0.51	0.32
108	0.43	0.32
109	0.39	0.28
110	0.36	0.33
111	0.33	0.29
112	0.62	0.52
113	0.50	0.32
114	0.51	0.28
115	0.29	0.28
116	0.33	0.23
117	0.40	0.33
118	0.35	0.22
119	0.39	0.21
120	0.44	0.25
121	0.43	0.30
122	0.48	0.43
123	0.30	0.18
124	0.44	0.23
125	0.41	0.17
126	0.52	0.41
127	0.35	0.20
128	0.60	0.32
129	0.48	0.25
130	0.51	0.25
131	0.38	0.28
132	0.27	0.30
133	0.36	0.29
134	0.37	0.31
135	0.39	0.23

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Hse_illus_12_05

136	0.54	0.26
137	0.33	0.16
138	0.33	0.20
139	0.28	0.23
140	0.29	0.19
141	0.26	0.20
142	0.56	0.36
143	0.31	0.26
144	0.43	0.22
145	0.34	0.21
146	0.50	0.26
147	0.44	0.37
148	0.35	0.18
149	0.46	0.28
150	0.44	0.28
151	0.53	0.22
152	0.40	0.30
153	0.30	0.30
154	0.41	0.33
155	0.47	0.44
156	0.25	0.20
157	0.32	0.19
158	0.48	0.33
159	0.34	0.22
160	0.49	0.37
161	0.51	0.31
162	0.37	0.21
163	0.27	0.18
164	0.30	0.17

Measures of Compactness Report

Measures of Compactness Report

Grant_Esselstyn_Hse_illus_12_05

165	0.23	0.16
166	0.43	0.36
167	0.42	0.19
168	0.24	0.26
169	0.28	0.23
170	0.53	0.34
171	0.35	0.37
172	0.44	0.32
173	0.57	0.38
174	0.41	0.24
175	0.47	0.37
176	0.34	0.16
177	0.43	0.34
178	0.48	0.22
179	0.45	0.42
180	0.61	0.40

Measures of Compactness Summary

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

EXHIBIT 10

User:

Plan Name: Grant_Esselstyn_ se_II s_12_05

Plan Type:

Districts Their Incumbents

Districts Their Incumbents

Grant_Esselstyn_ se_illus_12_05

District	Name	Party	Previous District
1	Mic ael ameron	R	1
2	Steve Tarvin	R	2
3	De ayne ill	R	3
4	asey arpen ter	R	4
5	Matt arton	R	5
6	ason Ridley	R	6
7	David Ralston	R	7
8	Norman Gunter	R	8
9	ill ade	R	9
10	ictor Anderson	R	10
11	Ric asperse	R	11
12	ames umsd en	R	12
13	atie Dempsey	R	13
14	Mitc ell scoggins	R	14
15	Matt e Gambill	R	15
16	Trey elley	R	16
17	Martin Momta an	R	17
18	Tyler Smit	R	18
19	Mica Gravley	R	67
19	osep Gullett	R	19
20	arlice yrd	R	20
21	rad T omas	R	21
21	es antrell	R	22
22	Ed Set ler	R	35
23	Mandi allinger	R	23
24	S eri Gilligan	R	24
25	Todd ones	R	25
26	auren McDonald	R	26
27	ee a ins	R	27
28			
29	Matt Dubni	R	29
30			
31	Emory Duna oo r	R	30
31	T omas enton	R	31
32	ris Er in	R	28
33	Alan Po ell	R	32
34	Devan Seabaug	R	34
35			
36	Ginny E r art	R	36
37	Mary rances illiams	D	37

Districts Their Incumbents

Districts Their Incumbents

Grant_Esselstyn_se_illus_12_05

District	Name	Party	Previous District
38	David il erson	D	38
39	Erica T omas	D	39
40	Eric Allen	D	40
41	Mic ael Smit	D	41
42	Teri Anule ic	D	42
43			
44	Donald Parsons	R	44
45	S aron ooper	R	43
45	Matt e Dollar	R	45
46	o n arson	R	46
47	an ones	R	47
48	Mary Robic au	D	48
49	arles Martin	R	49
50	Angeli a ausc e	D	50
51	os Mc auren	D	51
52	S ea Roberts	D	52
53			
54	etsy olland	D	54
55	Marie Met e	D	55
56	Mes a Mainor	D	56
57	Stacy Evans	D	57
58	Par annon	D	58
59			
60	S eila ones	D	53
61			
62	illiam oddie	D	62
62	David Dreyer	D	59
63	im Sc o ield	D	60
64	Roger ruce	D	61
65	Mandis a T omas	D	65
66	imberly Ale ander	D	66
67	P ilip Singleton	R	71
68	Derric ac son	D	64
69	Debra a emore	D	63
70	ynn Smit	R	70
71	ames ollins	R	68
72	Randy Ni	R	69
73	os onner	R	72
74			
75	Mi e Glanton	D	75
75	Demetrius Douglas	D	78
76	Sandra Scott	D	76
77	R onda urnoug	D	77

Districts Their Incumbents

Districts Their Incumbents

Grant_Esselstyn_se_illus_12_05

District	Name	Party	Previous District
78	Mat ia	R	73
79	asmine Neal	D	74
80	Mi e ilens y	D	79
81	Scott olcomb	D	81
82	Mary Margaret Oliver	D	82
83	Matt e ilson	D	80
84	Renitta S annon	D	84
85	arla Drenner	D	85
86	ulma ope	D	86
87	iola Davis	D	87
88	illy Mitc ell	D	88
89	ec y Evans	D	83
90	ee Nguyen	D	89
91	Angela Moore	D	90
92	R onda Taylor	D	91
93	Doreen arter	D	92
94	aren ennett	D	94
95	Dar s un endric	D	93
96	Pedro Marin	D	96
97	et Moore	D	95
98	Marvin im	D	99
99			
100	onnie Ric	R	97
101	Gregg ennard	D	102
102			
103	Timot y arr	R	103
104	uc E stration	R	104
105	Donna Mc eod	D	105
106	Rebecca Mitc ell	D	106
106	S elly utc inson	D	107
107	Sam Par	D	101
108	asmine lar	D	108
109	De ey Mc lain	D	100
110			
111	Tom irby	R	114
112	ruce illiamson III	R	115
113	S aron enderson	D	113
114	Dave elton	R	112
115	El-Ma di olly	D	111
115	Regina e is- ard	D	109
116			
117			
118	lint ro e	R	110

Districts Their Incumbents

Districts Their Incumbents

Grant_Esselstyn_ se_illus_12_05

District	Name	Party	Previous District
118	Susan olmes	R	129
119	Terry England	R	116
120	ouston Gaines	R	117
121	Marcus iedo er	R	119
122	Spencer rye	D	118
123	Rob everett	R	33
124	Trey R odes	R	120
125	arry leming	R	121
126	Gloria ra ier	D	126
127	Mar Ne ton	R	123
128	Mac ac son	D	128
129	ayne o ard	D	124
130	S elia Nelson	D	125
131	odi ott	R	122
132	rian Prince	D	127
133	Ric illiams	R	145
134	David nig t	R	130
135	et amp	R	131
136	David en ins	R	132
137	Debbie uc ner	D	137
138	ance Smit	R	133
139	Ric ard Smit	R	134
140	alvin Smyre	D	135
141	arolyn ugley	D	136
142	Miriam Paris	D	142
142	Dale as burn	R	141
143	ames everly	D	143
144	Robert Dic ey	R	140
144	S a lac mon	R	146
145			
146	Danny Mat is	R	144
147	eat lar	R	147
148	Noel illiams	R	148
148	Robert Pruitt	R	149
149			
150	Patty entley	D	139
151	Mi e eo as	R	138
152	ill earta	R	152
153	aMia opson- ac son	D	153
154	Gerald Greene	R	151
154	in red Du es	D	154
155	Matt atc ett	R	150
156	eesa agan	R	156

Districts Their Incumbents

Districts Their Incumbents

Grant_Esselstyn_se_illus_12_05

District	Name	Party	Previous District
157	William Miller	R	157
158	Harry Parris	R	158
159	Don Burns	R	159
160	Alan Tanersley	R	160
161	William Tens	R	161
162	Earl Gilliard	D	162
163	Derek Mallo	D	163
164	Ron Stephens	R	164
165			
166	Leslie Petrea	R	166
167	Wally Deloac	R	167
168	Al Williams	D	168
169	Larry Pierce	R	155
170	Penny Houston	R	170
171	Joe Campbell	R	171
172	Sam Aston	R	172
173	Darlene Taylor	R	173
174	Don Norbett	R	174
175	Don Aood	R	175
176	James Urckett	R	176
176	Dominic Ricci	R	169
177	Debra Harper	D	177
178	Steven Meeks	R	178
179	Don Logan	R	179
180	Steven Sain	R	180

Number of Incumbents in District with more than one Incumbent:

28

Number of Districts with No Incumbent:

16

Number of Districts with Incumbents of more than one party:

2

Number of Districts with Paired Democrats:

4

Number of Districts with Paired Republicans:

8



EXHIBIT 11

User:

Plan Name: Grant_Esselstyn_Hse_illus_12_05

Plan Type:

Population Summary

Population Summary

Grant_Esselstyn_Hse_illus_12_05

District	Population	Deviation	% Devn.	[% 18+_AP_Black]	[% Black]
1	59,666	155	0.26%	4.2%	3.94%
2	59,773	262	0.44%	3.15%	2.68%
3	60,199	688	1.16%	3.35%	2.9%
4	59,070	-441	-0.74%	5.38%	4.41%
5	58,837	-674	-1.13%	4.6%	3.88%
6	59,712	201	0.34%	1.51%	1.07%
7	59,081	-430	-0.72%	0.62%	0.4%
8	59,244	-267	-0.45%	1.43%	1.16%
9	59,474	-37	-0.06%	1.57%	1.05%
10	59,519	8	0.01%	3.73%	3.03%
11	58,792	-719	-1.21%	1.85%	1.61%
12	59,300	-211	-0.35%	9.68%	8.68%
13	59,150	-361	-0.61%	19.18%	18.92%
14	59,135	-376	-0.63%	6.85%	5.98%
15	59,213	-298	-0.50%	14.19%	13.85%
16	59,402	-109	-0.18%	11.69%	11.36%
17	59,120	-391	-0.66%	23.02%	22.54%
18	59,335	-176	-0.30%	7.98%	7.19%
19	58,955	-556	-0.93%	24.15%	23.95%
20	60,107	596	1.00%	9.25%	8.34%
21	59,529	18	0.03%	5.06%	4.37%
22	59,460	-51	-0.09%	15.1%	14.31%
23	59,048	-463	-0.78%	6.5%	5.81%
24	59,011	-500	-0.84%	7%	6.14%
25	59,414	-97	-0.16%	5.9%	5.06%
26	59,248	-263	-0.44%	4.01%	3.41%
27	58,795	-716	-1.20%	3.69%	3.31%
28	58,972	-539	-0.91%	3.93%	3.49%
29	59,200	-311	-0.52%	13.59%	12.45%
30	59,266	-245	-0.41%	8.1%	7.56%
31	59,901	390	0.66%	7.57%	6.83%
32	59,145	-366	-0.62%	7.96%	7.33%
33	59,187	-324	-0.54%	11.2%	11.02%
34	59,875	364	0.61%	15.67%	14.73%
35	59,889	378	0.64%	28.4%	27.13%
36	59,994	483	0.81%	16.98%	16.26%
37	59,176	-335	-0.56%	28.18%	26.57%
38	59,317	-194	-0.33%	54.23%	53.68%

District	Population	Deviation	% Devn.	[% 18+_AP_Blkl	[% Black]
39	59,381	-130	-0.22%	55.29%	52.84%
40	59,044	-467	-0.78%	32.98%	31.39%
41	60,122	611	1.03%	39.35%	37%
42	59,620	109	0.18%	33.7%	31.87%
43	59,464	-47	-0.08%	26.53%	24.83%
44	60,002	491	0.83%	12.05%	11.23%
45	59,738	227	0.38%	5.28%	4.24%
46	59,108	-403	-0.68%	8.07%	6.93%
47	59,126	-385	-0.65%	10.72%	9.59%
48	59,003	-508	-0.85%	11.79%	10.38%
49	59,153	-358	-0.60%	8.42%	7.33%
50	59,523	12	0.02%	12.4%	11.3%
51	58,952	-559	-0.94%	23.68%	22.42%
52	59,811	300	0.50%	15.99%	13.94%
53	59,953	442	0.74%	14.53%	12.59%
54	60,083	572	0.96%	15.47%	13.25%
55	59,971	460	0.77%	55.38%	55.03%
56	58,929	-582	-0.98%	45.48%	46.85%
57	59,969	458	0.77%	18.06%	15.89%
58	59,057	-454	-0.76%	63.04%	63.71%
59	59,434	-77	-0.13%	70.09%	70.27%
60	59,709	198	0.33%	63.88%	62.26%
61	58,950	-561	-0.94%	53.49%	52.47%
62	59,450	-61	-0.10%	72.26%	70.86%
63	59,381	-130	-0.22%	69.33%	68.64%
64	59,648	137	0.23%	50.24%	48.4%
65	59,240	-271	-0.46%	63.34%	61.67%
66	58,961	-550	-0.92%	53.88%	53.46%
67	59,135	-376	-0.63%	58.92%	57.71%
68	59,477	-34	-0.06%	55.75%	55.2%
69	58,358	-1,153	-1.94%	62.73%	61.75%
70	59,121	-390	-0.66%	27.83%	27.99%
71	59,538	27	0.05%	19.92%	19.16%
72	59,660	149	0.25%	20.86%	19.64%
73	60,036	525	0.88%	12.11%	11.47%
74	58,418	-1,093	-1.84%	53.94%	52.32%
75	59,759	248	0.42%	66.89%	65.44%
76	59,759	248	0.42%	67.23%	64.99%
77	59,242	-269	-0.45%	76.13%	73.39%
78	59,890	379	0.64%	51.03%	51.33%
79	59,500	-11	-0.02%	71.59%	69.08%
80	59,461	-50	-0.08%	14.18%	12%
81	59,007	-504	-0.85%	21.83%	19.09%
82	59,724	213	0.36%	16.83%	14.66%
83	59,416	-95	-0.16%	15.12%	12.45%
84	59,862	351	0.59%	73.66%	70.46%

District	Population	Deviation	% Devn.	[% 18+_AP_Blkl	[% Black]
85	59,373	-138	-0.23%	62.71%	60.9%
86	59,205	-306	-0.51%	75.05%	72.44%
87	59,709	198	0.33%	73.08%	70.92%
88	59,689	178	0.30%	63.35%	61.41%
89	59,866	355	0.60%	62.54%	60.27%
90	59,812	301	0.51%	58.49%	57.69%
91	59,956	445	0.75%	60.01%	58.67%
92	60,273	762	1.28%	68.79%	68.31%
93	60,118	607	1.02%	65.36%	64.04%
94	59,211	-300	-0.50%	69.04%	66.81%
95	60,030	519	0.87%	67.15%	65.91%
96	59,515	4	0.01%	23%	21.31%
97	59,072	-439	-0.74%	26.77%	25.79%
98	59,998	487	0.82%	23.25%	20.23%
99	59,850	339	0.57%	14.71%	13.8%
100	60,030	519	0.87%	10.01%	9.19%
101	59,938	427	0.72%	24.19%	22.9%
102	58,959	-552	-0.93%	37.62%	37.16%
103	60,197	686	1.15%	16.79%	15.52%
104	59,362	-149	-0.25%	17.03%	15.96%
105	59,344	-167	-0.28%	29.05%	28.45%
106	59,112	-399	-0.67%	36.27%	36.27%
107	59,702	191	0.32%	29.63%	28.16%
108	59,577	66	0.11%	18.35%	17.71%
109	59,630	119	0.20%	32.51%	30.16%
110	59,951	440	0.74%	47.19%	46.58%
111	60,009	498	0.84%	22.29%	22.08%
112	59,349	-162	-0.27%	19.21%	19.06%
113	60,053	542	0.91%	59.53%	58.29%
114	59,867	356	0.60%	24.74%	24.16%
115	59,789	278	0.47%	53.77%	53.14%
116	60,380	869	1.46%	51.95%	52.02%
117	60,142	631	1.06%	51.56%	50.92%
118	59,987	476	0.80%	23.6%	22.72%
119	58,947	-564	-0.95%	13.49%	12.73%
120	58,982	-529	-0.89%	14.28%	13.65%
121	59,127	-384	-0.65%	9.56%	8.8%
122	59,632	121	0.20%	28.42%	30.85%
123	59,282	-229	-0.38%	24.28%	23.91%
124	59,221	-290	-0.49%	25.58%	26.18%
125	60,137	626	1.05%	23.68%	22.24%
126	59,260	-251	-0.42%	54.47%	54.3%
127	58,678	-833	-1.40%	18.52%	17.46%
128	58,864	-647	-1.09%	50.41%	51.11%
129	58,829	-682	-1.15%	54.87%	55.5%
130	59,203	-308	-0.52%	59.91%	60.84%

District	Population	Deviation	% Devn.	[% 18+_AP_Blkl	[% Black]
131	58,890	-621	-1.04%	17.62%	16.38%
132	59,142	-369	-0.62%	52.34%	52.48%
133	59,768	257	0.43%	26.11%	25.32%
134	59,046	-465	-0.78%	37.41%	38.2%
135	60,013	502	0.84%	20.35%	19.45%
136	59,298	-213	-0.36%	28.67%	28.15%
137	59,551	40	0.07%	52.13%	51.92%
138	58,912	-599	-1.01%	19.32%	18.92%
139	59,010	-501	-0.84%	20.27%	19.63%
140	59,294	-217	-0.36%	57.63%	56.56%
141	59,019	-492	-0.83%	57.46%	55.6%
142	59,320	-191	-0.32%	50.14%	51.89%
143	59,122	-389	-0.65%	50.64%	52.08%
144	58,533	-978	-1.64%	24.94%	24.36%
145	59,668	157	0.26%	50.38%	51.16%
146	59,197	-314	-0.53%	24.38%	23.72%
147	58,567	-944	-1.59%	30.54%	30.63%
148	59,887	376	0.63%	37.3%	37.6%
149	59,392	-119	-0.20%	51.53%	52.64%
150	59,276	-235	-0.39%	53.56%	53.5%
151	60,059	548	0.92%	42.41%	42.45%
152	60,134	623	1.05%	26.06%	25.98%
153	59,299	-212	-0.36%	67.95%	69.44%
154	59,994	483	0.81%	54.82%	55.77%
155	60,134	623	1.05%	35.23%	35.73%
156	60,647	1,136	1.91%	29.87%	29.57%
157	59,957	446	0.75%	24.67%	23.82%
158	59,440	-71	-0.12%	31.19%	31.67%
159	59,895	384	0.65%	24.5%	24.02%
160	59,935	424	0.71%	22.6%	22.04%
161	60,097	586	0.98%	27.14%	26.27%
162	60,308	797	1.34%	43.73%	43.95%
163	60,123	612	1.03%	45.49%	46.54%
164	60,101	590	0.99%	23.47%	22.55%
165	59,978	467	0.78%	50.33%	52.86%
166	60,242	731	1.23%	5.67%	5.04%
167	59,493	-18	-0.03%	22.28%	21.4%
168	60,147	636	1.07%	46.26%	44.49%
169	59,138	-373	-0.63%	29.04%	29.04%
170	60,116	605	1.02%	24.22%	24.56%
171	59,237	-274	-0.46%	39.6%	40%
172	59,961	450	0.76%	23.32%	23.41%
173	59,743	232	0.39%	36.27%	36.4%
174	59,852	341	0.57%	17.37%	17.42%
175	59,993	482	0.81%	24.17%	23.98%
176	59,470	-41	-0.07%	22.68%	21.96%

District	Population	Deviation	% Devn.	[% 18+_AP_Blkl	[% Black]
177	59,992	481	0.81%	53.88%	55.26%
178	59,877	366	0.62%	14.79%	14.59%
179	59,356	-155	-0.26%	27.03%	28.66%
180	59,412	-99	-0.17%	18.21%	17.31%

Total Population: 10,711,908

Ideal District Population: 59,511

Summary Statistics:

Population Range: 58,358 to 60,647

Ratio Range: 0.04

Absolute Range: -1,153 to 1,136

Absolute Overall Range: 2289

Relative Range: -1.94% to 1.91%

Relative Overall Range: 3.85%

Absolute Mean Deviation: 379.46

Relative Mean Deviation: 0.64%

Standard Deviation: 442.99

EXHIBIT 12

User:

Plan Name: Grant_Esselstyn_Hse_illus_12_05

Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

Number o subdivisions not split:

ounty	89
oting District	2,513

Number o subdivisions split into more t an one district:

ounty	70
oting District	185

Number o splits involving no population:

ounty	0
oting District	13

Split Counts

County

Cases where an area is split among 2 Districts: 35
 Cases where an area is split among 3 Districts: 9
 Cases where an area is split among 4 Districts: 12
 Cases where an area is split among 5 Districts: 4
 Cases where an area is split among 6 Districts: 2
 Cases where an area is split among 7 Districts: 3
 Cases where an area is split among 9 Districts: 1
 Cases where an area is split among 14 Districts: 1
 Cases where an area is split among 17 Districts: 1
 Cases where an area is split among 21 Districts: 1
 Cases where an area is split among 23 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 175
 Cases where an area is split among 3 Districts: 11

County	oting District	District	Population
<i>Split Counties:</i>			
Appling GA		157	12,825
Appling GA		178	5,619
ald in GA		128	5,158
ald in GA		133	12,336
ald in GA		149	26,305
arro GA		104	24,245
arro GA		119	54,736
arro GA		120	4,524
arto GA		14	49,688
arto GA		15	59,213
en ill GA		148	5,115
en ill GA		156	12,079
ibb GA		142	59,320
ibb GA		143	59,122
ibb GA		145	22,716

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

ibb GA	149	16,188
ryan GA	160	11,008
ryan GA	164	21,420
ryan GA	166	12,310
ulloc GA	158	19,285
ulloc GA	159	12,887
ulloc GA	160	48,927
arroll GA	18	18,789
arroll GA	70	2,854
arroll GA	71	59,538
arroll GA	72	37,967
atoosa GA	2	7,673
atoosa GA	3	60,199
at am GA	161	28,269
at am GA	162	60,308
at am GA	163	60,123
at am GA	164	38,681
at am GA	165	59,978
at am GA	166	47,932
ero ee GA	11	6,557
ero ee GA	14	9,447
ero ee GA	20	60,107
ero ee GA	21	59,529
ero ee GA	22	30,874
ero ee GA	23	59,048
ero ee GA	44	21,989
ero ee GA	46	15,178
ero ee GA	47	3,891
lar e GA	120	30,095
lar e GA	121	26,478
lar e GA	122	59,632
lar e GA	124	12,466
layton GA	74	34,350
layton GA	75	55,912
layton GA	76	59,759
layton GA	77	59,242
layton GA	78	24,678
layton GA	79	59,500
layton GA	116	4,154
obb GA	22	28,586
obb GA	34	59,875
obb GA	35	59,889
obb GA	36	59,994
obb GA	37	59,176
obb GA	38	59,317
obb GA	39	59,381
obb GA	40	59,044
obb GA	41	60,122
obb GA	42	59,620
obb GA	43	59,464
obb GA	44	38,013

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

obb GA	45	59,738
obb GA	46	43,930
o ee GA	169	33,736
o ee GA	176	9,356
olumbia GA	123	2,205
olumbia GA	125	55,389
olumbia GA	127	39,526
olumbia GA	131	58,890
oo GA	170	7,342
oo GA	172	9,887
o eta GA	65	13,008
o eta GA	67	17,272
o eta GA	70	56,267
o eta GA	73	31,608
o eta GA	136	28,003
Da son GA	7	2,409
Da son GA	9	24,389
De alb GA	52	28,300
De alb GA	80	59,461
De alb GA	81	59,007
De alb GA	82	59,724
De alb GA	83	59,416
De alb GA	84	59,862
De alb GA	85	59,373
De alb GA	86	59,205
De alb GA	87	59,709
De alb GA	88	47,844
De alb GA	89	59,866
De alb GA	90	59,812
De alb GA	91	19,700
De alb GA	92	15,607
De alb GA	93	11,690
De alb GA	94	31,207
De alb GA	95	14,599
Dodge GA	148	18,550
Dodge GA	155	1,375
Doug erty GA	151	6,268
Doug erty GA	152	6,187
Doug erty GA	153	59,299
Doug erty GA	154	14,036
Douglas GA	61	48,764
Douglas GA	64	30,206
Douglas GA	65	6,306
Douglas GA	66	58,961
E ing am GA	159	32,941
E ing am GA	161	31,828
ayette GA	68	29,719
ayette GA	69	36,979
ayette GA	73	28,428
ayette GA	74	24,068
loyd GA	5	5,099

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

loyd GA	12	34,335
loyd GA	13	59,150
orsyt GA	11	19,019
orsyt GA	24	59,011
orsyt GA	25	46,134
orsyt GA	26	59,248
orsyt GA	28	50,864
orsyt GA	100	17,007
ulton GA	25	13,280
ulton GA	47	55,235
ulton GA	48	43,976
ulton GA	49	59,153
ulton GA	50	59,523
ulton GA	51	58,952
ulton GA	52	31,511
ulton GA	53	59,953
ulton GA	54	60,083
ulton GA	55	59,971
ulton GA	56	58,929
ulton GA	57	59,969
ulton GA	58	59,057
ulton GA	59	59,434
ulton GA	60	59,709
ulton GA	61	10,186
ulton GA	62	59,450
ulton GA	63	59,381
ulton GA	64	6,032
ulton GA	65	39,926
ulton GA	67	41,863
ulton GA	68	29,758
ulton GA	69	21,379
Glynn GA	167	20,499
Glynn GA	179	59,356
Glynn GA	180	4,644
Gordon GA	5	53,738
Gordon GA	6	3,806
Grady GA	171	8,115
Grady GA	173	18,121
G innett GA	30	8,620
G innett GA	48	15,027
G innett GA	88	11,845
G innett GA	94	28,004
G innett GA	95	34,221
G innett GA	96	59,515
G innett GA	97	59,072
G innett GA	98	59,998
G innett GA	99	59,850
G innett GA	100	35,204
G innett GA	101	59,938
G innett GA	102	58,959
G innett GA	103	51,691

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

G innett GA	104	35,117
G innett GA	105	59,344
G innett GA	106	59,112
G innett GA	107	59,702
G innett GA	108	59,577
G innett GA	109	59,630
G innett GA	110	59,951
G innett GA	111	22,685
abers am GA	10	42,636
abers am GA	32	3,395
all GA	27	54,508
all GA	28	8,108
all GA	29	59,200
all GA	30	50,646
all GA	31	14,349
all GA	100	7,819
all GA	103	8,506
arris GA	138	21,634
arris GA	139	13,034
enry GA	75	3,847
enry GA	78	18,397
enry GA	91	35,475
enry GA	115	59,789
enry GA	116	50,833
enry GA	117	60,142
enry GA	118	12,229
ouston GA	144	32,310
ouston GA	145	36,952
ouston GA	146	35,804
ouston GA	147	58,567
ac son GA	31	45,552
ac son GA	32	10,931
ac son GA	119	4,211
ac son GA	120	15,213
asper GA	114	2,855
asper GA	118	11,733
amar GA	134	13,948
amar GA	135	4,552
iberty GA	167	5,109
iberty GA	168	60,147
o ndes GA	174	9,770
o ndes GA	175	43,692
o ndes GA	176	4,797
o ndes GA	177	59,992
ump in GA	9	29,201
ump in GA	27	4,287
Madison GA	33	9,935
Madison GA	123	20,185
McDu ie GA	125	4,748
McDu ie GA	128	16,884
Meri et er GA	136	13,382

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

Meri et er GA	137	7,231
Monroe GA	133	19,085
Monroe GA	135	8,872
Muscogee GA	137	30,443
Muscogee GA	138	12,190
Muscogee GA	139	45,976
Muscogee GA	140	59,294
Muscogee GA	141	59,019
Ne ton GA	93	15,515
Ne ton GA	113	60,053
Ne ton GA	114	36,915
Oconee GA	120	9,150
Oconee GA	121	32,649
Paulding GA	16	16,549
Paulding GA	17	59,120
Paulding GA	18	10,627
Paulding GA	19	58,955
Paulding GA	64	23,410
Peac GA	144	14,093
Peac GA	150	13,888
Putnam GA	118	10,591
Putnam GA	124	11,456
Ric mond GA	126	25,990
Ric mond GA	127	19,152
Ric mond GA	129	58,829
Ric mond GA	130	59,203
Ric mond GA	132	43,433
Roc dale GA	91	4,781
Roc dale GA	92	44,666
Roc dale GA	93	32,913
Roc dale GA	95	11,210
Spalding GA	78	16,815
Spalding GA	116	5,393
Spalding GA	134	45,098
Sumter GA	150	14,282
Sumter GA	151	15,334
Tattnall GA	156	1,263
Tattnall GA	157	21,579
Tel air GA	148	8,283
Tel air GA	156	4,194
T omas GA	172	4,176
T omas GA	173	41,622
Ti t GA	169	6,730
Ti t GA	170	34,614
Troup GA	72	10,281
Troup GA	136	17,913
Troup GA	137	16,144
Troup GA	138	25,088
al er GA	1	43,415
al er GA	2	24,239
alton GA	111	37,324

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

alton GA		112	59,349
are GA		174	9,097
are GA		176	27,154
ayne GA		167	6,742
ayne GA		178	23,402
ite GA		8	22,119
ite GA		9	5,884
it ield GA		2	27,861
it ield GA		4	59,070
it ield GA		6	15,933
ilco GA		146	955
ilco GA		148	7,811

Split VTDs:

ald in GA	NORT A D IN	133	4,245
ald in GA	NORT A D IN	149	647
ald in GA	NORT MI EDGE I E	133	864
ald in GA	NORT MI EDGE I E	149	2,500
ald in GA	SOUT MI EDGE I E	133	932
ald in GA	SOUT MI EDGE I E	149	2,774
arro GA	16	104	1,708
arro GA	16	119	8,060
arto GA	ASS I E	14	15,558
arto GA	ASS I E	15	1,047
arto GA	ITE	14	3,335
arto GA	ITE	15	211
en ill GA	EST	148	5,115
en ill GA	EST	156	5,229
ibb GA	GOD RE 1	142	4,656
ibb GA	GOD RE 1	149	6,278
ibb GA	O ARD 1	142	5,180
ibb GA	O ARD 1	143	763
ibb GA	O ARD 3	142	1,789
ibb GA	O ARD 3	143	10,865
ibb GA	RUT AND 1	142	1,475
ibb GA	RUT AND 1	145	6,465
ibb GA	INE I E 3	142	232
ibb GA	INE I E 3	143	4,182
ryan GA	DANIE SIDING	164	1,268
ryan GA	DANIE SIDING	166	1,741
ryan GA	144 EAST	164	4,552
ryan GA	144 EAST	166	4,707
ryan GA	. .GREGOR PAR	164	3,489
ryan GA	. .GREGOR PAR	166	144
ulloc GA	UR	158	3,764
ulloc GA	UR	159	5,869
arroll GA	ONNER	71	410
arroll GA	ONNER	72	5,554
at am GA	RUSADER COMMUNIT	162	2,134
	ENTER		
at am GA	RUSADER COMMUNIT	166	1,493
	ENTER		

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

at am GA	GEORGETO N E EMENTAR	164	5,562
at am GA	GEORGETO N E EMENTAR	166	0
at am GA	GRA E UNITED MET ODIST UR	163	2,064
at am GA	GRA E UNITED MET ODIST UR	165	397
at am GA	ROT E APTIST UR	161	5,335
at am GA	ROT E APTIST UR	164	4,987
at am GA	T E IG T UR	162	1,177
at am GA	T E IG T UR	163	1,109
at am GA	INDSOR OREST APTIST UR S OO	163	785
at am GA	INDSOR OREST APTIST UR S OO	166	1,890
ero ee GA	ARME	20	5,626
ero ee GA	ARME	22	1,222
ero ee GA	ARME	44	0
ero ee GA	REE OME	21	3,200
ero ee GA	REE OME	47	3,891
ero ee GA	O SPRINGS	21	2,250
ero ee GA	O SPRINGS	23	2,578
lar e GA	1A	122	2,758
lar e GA	1A	124	2,286
lar e GA	4	121	7,082
lar e GA	4	122	5,589
lar e GA	7	120	1,922
lar e GA	7	121	3,184
layton GA	ONES ORO 13	74	2,066
layton GA	ONES ORO 13	75	752
layton GA	ONES ORO 14	75	2,726
layton GA	ONES ORO 14	78	2,387
layton GA	ONES ORO 3	74	0
layton GA	ONES ORO 3	75	5,962
layton GA	O E O 1	74	4,484
layton GA	O E O 1	75	948
layton GA	O E O 1	78	187
layton GA	O E O 3	78	9,099
layton GA	O E O 3	116	4,154
layton GA	MORRO 4	75	1,316
layton GA	MORRO 4	76	1,911
obb GA	Ac ort 1	35	7,322
obb GA	Ac ort 1	36	142
obb GA	a er 01	22	5,226
obb GA	a er 01	35	1,996
obb GA	ells erry 03	22	4,918
obb GA	ells erry 03	44	3,763

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

obb GA	Dobbins 01	42	11,055
obb GA	Dobbins 01	43	2,346
obb GA	Eli abet 01	34	700
obb GA	Eli abet 01	37	5,170
obb GA	Eli abet 04	37	2,031
obb GA	Eli abet 04	43	2,387
obb GA	ennesa 1A	22	599
obb GA	ennesa 1A	35	3,844
obb GA	ennesa 3A	22	0
obb GA	ennesa 3A	34	871
obb GA	ennesa 3A	35	8,631
obb GA	assiter 01	44	2,121
obb GA	assiter 01	46	2,600
obb GA	indley 01	39	5,678
obb GA	indley 01	40	582
obb GA	Mableton 01	38	1,589
obb GA	Mableton 01	39	5,513
obb GA	Mableton 02	38	256
obb GA	Mableton 02	39	5,427
obb GA	Marietta 1A	37	3,349
obb GA	Marietta 1A	43	6,645
obb GA	Marietta 2A	34	1,664
obb GA	Marietta 2A	37	811
obb GA	Marietta 5A	37	2,877
obb GA	Marietta 5A	43	1,457
obb GA	Marietta 6A	37	1,532
obb GA	Marietta 6A	43	3,022
obb GA	Marietta 7A	42	1,494
obb GA	Marietta 7A	43	5,417
obb GA	Nort obb 01	35	2,611
obb GA	Nort obb 01	36	559
obb GA	Norton Par 01	41	1,955
obb GA	Norton Par 01	42	5,846
obb GA	Oregon 03	37	6,683
obb GA	Oregon 03	41	6,305
obb GA	Pine Mountain 02	34	3,976
obb GA	Pine Mountain 02	35	0
obb GA	Smyrna 1A	40	1,292
obb GA	Smyrna 1A	42	5,341
obb GA	Smyrna 4A	40	6,599
obb GA	Smyrna 4A	42	1,609
obb GA	Smyrna 7A	39	905
obb GA	Smyrna 7A	40	7,690
o ee GA	DOUG AS	169	19,642
o ee GA	DOUG AS	176	8,929
olumbia GA	PATRIOTS PAR	125	326
olumbia GA	PATRIOTS PAR	131	5,958
o eta GA	E ERSON PAR A	70	12,590
o eta GA	E ERSON PAR A	73	1,521
De alb GA	edar Grove Middle	89	2,204
De alb GA	edar Grove Middle	90	316

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

De alb GA	lar ston	85	5,454
De alb GA	lar ston	86	9,300
De alb GA	Dresden Elem A	81	5,398
De alb GA	Dresden Elem A	83	7,691
De alb GA	reedom Middle	86	1,002
De alb GA	reedom Middle	87	3,088
De alb GA	Glenn ood DE	82	2,059
De alb GA	Glenn ood DE	84	1,221
De alb GA	Glen ood Road	85	1,698
De alb GA	Glen ood Road	86	1,064
De alb GA	Memorial Sout	86	2,226
De alb GA	Memorial Sout	87	2,547
De alb GA	Panola Road	86	3,296
De alb GA	Panola Road	94	460
De alb GA	Redan Middle	87	1,419
De alb GA	Redan Middle	88	1,633
De alb GA	Roc bridge Road	94	3,736
De alb GA	Roc bridge Road	95	1,104
De alb GA	Snap inger Road Sout	84	920
De alb GA	Snap inger Road Sout	91	1,271
De alb GA	Stone Mill Elem	87	1,863
De alb GA	Stone Mill Elem	88	4,069
De alb GA	Stone Mountain ampion STO	87	1,338
De alb GA	Stone Mountain ampion STO	88	2,865
De alb GA	Stone Mountain Middle TU	87	656
De alb GA	Stone Mountain Middle TU	88	3,960
De alb GA	Tuc er ibrary TU	81	2,394
De alb GA	Tuc er ibrary TU	88	1,635
Doug erty GA	DARTON O EGE	151	4,018
Doug erty GA	DARTON O EGE	153	2,465
Doug erty GA	MT ION ENTER	153	1,245
Doug erty GA	MT ION ENTER	154	3,972
Douglas GA	MIRROR A E E EMENTA	61	5,093
Douglas GA	MIRROR A E E EMENTA	66	3,661
E ing am GA	4	159	1,960
E ing am GA	4	161	959
ayette GA	A ERDEEN	68	983
ayette GA	A ERDEEN	73	1,392
ayette GA	AN S	69	1,812
ayette GA	AN S	74	247
ayette GA	RAE INN	73	605
ayette GA	RAE INN	74	1,646
ayette GA	MURP	69	146
ayette GA	MURP	74	3,848
ayette GA	STARRSMI	73	1,932
ayette GA	STARRSMI	74	2,452
loyd GA	A TO PAR	12	1,576

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

loyd GA	A TO PAR	13	3,847
loyd GA	MT A TO NORT	12	1,080
loyd GA	MT A TO NORT	13	4,509
orsyt GA	RO NS RIDGE	26	10,116
orsyt GA	RO NS RIDGE	28	2,801
orsyt GA	ON ORD	11	7,687
orsyt GA	ON ORD	28	7,982
orsyt GA	UMMING	26	4,666
orsyt GA	UMMING	28	2,410
orsyt GA	EARDS I E	11	11,332
orsyt GA	EARDS I E	24	1,335
orsyt GA	EARDS I E	28	333
orsyt GA	OT E	24	3,988
orsyt GA	OT E	26	6,597
orsyt GA	OT E	28	7,875
orsyt GA	PO O	24	9,868
orsyt GA	PO O	25	0
orsyt GA	PO O	26	15,990
orsyt GA	SOUT ORS T	25	10,064
orsyt GA	SOUT ORS T	100	11,887
orsyt GA	INDERMERE	26	11,718
orsyt GA	INDERMERE	100	5,120
ulton GA	08	53	1,524
ulton GA	08	60	335
ulton GA	09	55	3,033
ulton GA	09	60	4,105
ulton GA	10D	55	1,756
ulton GA	10D	60	4,311
ulton GA	11	55	340
ulton GA	11	60	3,418
ulton GA	AP022	48	862
ulton GA	AP022	49	2,505
ulton GA	AP07	47	1,250
ulton GA	AP07	49	1,304
ulton GA	AP14	48	4,109
ulton GA	AP14	49	281
ulton GA	EP01	59	2,393
ulton GA	EP01	62	2,049
ulton GA	19	48	3,608
ulton GA	19	51	1,792
ulton GA	M 012	47	501
ulton GA	M 012	49	123
ulton GA	M 01	47	284
ulton GA	M 01	49	61
ulton GA	R 03	51	1,292
ulton GA	R 03	53	6,066
ulton GA	R 09	47	2,971
ulton GA	R 09	49	4,750
ulton GA	S 02	60	220
ulton GA	S 02	65	773
ulton GA	S 07A	65	1,028

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

ulton GA	S 07A	67	7,728
ulton GA	S 08	62	92
ulton GA	S 08	68	5,255
ulton GA	S 13	61	589
ulton GA	S 13	65	2,269
ulton GA	S 13	67	1,176
ulton GA	U 02A	65	1,070
ulton GA	U 02A	67	13,013
G innett GA	A REE A	106	934
G innett GA	A REE A	110	2,651
G innett GA	A REE D	102	3,729
G innett GA	A REE D	110	2,597
G innett GA	ER S IRE	98	2,475
G innett GA	ER S IRE	108	1,991
G innett GA	ATES	94	955
G innett GA	ATES	108	4,255
G innett GA	DU UT	96	7,245
G innett GA	DU UT	107	5,149
G innett GA	DU UT G	96	1,426
G innett GA	DU UT G	99	3,389
G innett GA	DUN ANS D	30	8,620
G innett GA	DUN ANS D	104	1,575
G innett GA	A REN E I E	102	2,073
G innett GA	A REN E I E	105	3,924
G innett GA	A REN E I E M	102	4,231
G innett GA	A REN E I E M	105	7,770
G innett GA	MARTINS	107	8,164
G innett GA	MARTINS	109	892
G innett GA	PIN NE I E	96	5,745
G innett GA	PIN NE I E	97	2,561
G innett GA	PU ETTS E	103	1,506
G innett GA	PU ETTS E	105	7,421
G innett GA	SUGAR I D	100	2,158
G innett GA	SUGAR I D	103	6,421
G innett GA	SU ANEE	99	3,224
G innett GA	SU ANEE	103	2,836
abers am GA	A ERS AM SOUT	10	8,687
abers am GA	A ERS AM SOUT	32	1,972
all GA	I SON	28	3,803
all GA	I SON	29	4,979
enry GA	A E A EN	116	4,546
enry GA	A E A EN	117	1,242
enry GA	O UST GRO E	116	4,436
enry GA	O UST GRO E	117	5,352
enry GA	RED OA	75	3,847
enry GA	RED OA	116	3,999
enry GA	S AN A E	91	1,951
enry GA	S AN A E	115	2,807
ouston GA	ENT	145	315
ouston GA	ENT	147	11,569
ouston GA	M MS	144	11,859

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

ouston GA	M MS	147	1,635
ouston GA	RO R	144	13,202
ouston GA	RO R	146	7,640
ac son GA	Nort ac son	31	4,513
ac son GA	Nort ac son	32	10,931
ac son GA	Nort ac son	120	3,803
ac son GA	est ac son	31	16,656
ac son GA	est ac son	119	4,211
iberty GA	UTTON G INNETT	167	5,109
iberty GA	UTTON G INNETT	168	4,344
o ndes GA	NORT SIDE	175	8,373
o ndes GA	NORT SIDE	177	37,217
o ndes GA	RAIN ATER	175	6,400
o ndes GA	RAIN ATER	177	8,754
o ndes GA	S O NDES	174	1,951
o ndes GA	S O NDES	175	3,755
o ndes GA	TRINIT	175	9,620
o ndes GA	TRINIT	176	4,797
o ndes GA	TRINIT	177	6,930
ump in GA	DA ONEGA	9	29,201
ump in GA	DA ONEGA	27	4,287
Muscogee GA	USSETA RD	140	5,391
Muscogee GA	USSETA RD	141	5,010
Muscogee GA	EP ORT UM	139	3,363
Muscogee GA	EP ORT UM	140	4,560
Muscogee GA	ORT ADDE	137	5,599
Muscogee GA	ORT ADDE	141	6,645
Muscogee GA	OUR AD O OURDES	140	13,744
Muscogee GA	OUR AD O OURDES	141	32
Muscogee GA	ROT S I D	137	8,327
Muscogee GA	ROT S I D	141	3,143
Muscogee GA	ST ANDRE S MID AND	139	5,899
Muscogee GA	ST ANDRE S MID AND	141	5,582
Ne ton GA	EDAR S OA S	93	1,206
Ne ton GA	EDAR S OA S	113	3,687
Ne ton GA	AIR IE	93	856
Ne ton GA	AIR IE	113	3,443
Ne ton GA	TO N	93	1,668
Ne ton GA	TO N	113	5,075
Paulding GA	AUSTIN MIDD E S OO	18	916
Paulding GA	AUSTIN MIDD E S OO	64	9,977
Paulding GA	URNT I OR PAR	16	8,392
Paulding GA	URNT I OR PAR	17	16
Paulding GA	AR S OGGINS MID S	17	517
Paulding GA	AR S OGGINS MID S	18	7,991
Paulding GA	AR S OGGINS MID S	19	1,240
Paulding GA	IRAM IG S OO	17	0
Paulding GA	IRAM IG S OO	19	16,110
Paulding GA	SARA RAGSDA E E M S	17	5,972
Paulding GA	SARA RAGSDA E E M S	18	1,720

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

Paulding GA	S E TON E EMENTAR	16	8,152
	S OO		
Paulding GA	S E TON E EMENTAR	17	12,810
	S OO		
Paulding GA	S E TON E EMENTAR	19	5,455
	S OO		
Paulding GA	ATSON GO ERNMENT	16	5
	OMP E		
Paulding GA	ATSON GO ERNMENT	17	17,525
	OMP E		
Ric mond GA	109	129	954
Ric mond GA	109	130	886
Ric mond GA	301	127	2,362
Ric mond GA	301	129	894
Ric mond GA	402	126	0
Ric mond GA	402	132	9,711
Ric mond GA	503	129	3,260
Ric mond GA	503	132	2,535
Ric mond GA	702	127	586
Ric mond GA	702	129	2,007
Ric mond GA	703	127	1,164
Ric mond GA	703	129	6,148
Ric mond GA	803	126	0
Ric mond GA	803	132	2,432
Ric mond GA	807	126	2,403
Ric mond GA	807	132	0
Roc dale GA	MI STEAD	93	6,444
Roc dale GA	MI STEAD	95	0
Roc dale GA	O D TO NE	93	10,095
Roc dale GA	O D TO NE	95	872
Roc dale GA	RO DA E	92	6,218
Roc dale GA	RO DA E	93	79
Spalding GA	AR ER IRE STATION	78	235
Spalding GA	AR ER IRE STATION	134	2,835
Spalding GA	GAR REID IRE STATION	78	2,075
Spalding GA	GAR REID IRE STATION	134	4,817
Spalding GA	UGA AMPUS	78	787
Spalding GA	UGA AMPUS	134	5,290
Sumter GA	GS ON ENTER	150	4,568
Sumter GA	GS ON ENTER	151	1,549
Sumter GA	REES PAR	150	5,179
Sumter GA	REES PAR	151	447
Troup GA	MOUNT I E	136	2,068
Troup GA	MOUNT I E	137	497
alton GA	RO EN ARRO	111	2,993
alton GA	RO EN ARRO	112	3,003
are GA	100	174	2,672
are GA	100	176	3,692
are GA	200A	174	0
are GA	200A	176	4,133
are GA	304	174	0
are GA	304	176	2,107

Political Subdivision Splits Between Districts

Grant_Esselstyn_ se_illus_12_05

are GA	400	174	2,506
are GA	400	176	2,526
ayne GA	OG ET ORPE	167	1,928
ayne GA	OG ET ORPE	178	637
it ield GA	2A	2	3,864
it ield GA	2A	4	1,000
it ield GA	P EASANT GRO E	2	6,210
it ield GA	P EASANT GRO E	6	2,122

EXHIBIT 13

User:

Plan Name: Grant_Esselstyn_Hse_illus_12_05

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 1		
County: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140
		1.08%
County: Walker GA		
Total:	43,415	2,806
		6.46%
Voting Age	33,814	1,826
		5.40%
District 1 Total		
Total:	59,666	3,034
		5.08%
Voting Age	46,801	1,966
		4.20%
District 2		
County: Catoosa GA		
Total:	7,673	179
		2.33%
Voting Age	5,732	119
		2.08%
County: Walker GA		
Total:	24,239	858
		3.54%
Voting Age	18,980	628
		3.31%
County: Whitfield GA		
Total:	27,861	1,136
		4.08%
Voting Age	21,447	709
		3.31%
District 2 Total		
Total:	59,773	2,173
		3.64%
Voting Age	46,159	1,456
		3.15%
District 3		
County: Catoosa GA		
Total:	60,199	2,463
		4.09%
Voting Age	46,716	1,565
		3.35%
District 3 Total		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	60,199	2,463
		4.09%
Voting Age	46,716	1,565
		3.35%
District 4		
County: Whitfield GA		
Total:	59,070	3,264
		5.53%
Voting Age	42,798	2,303
		5.38%
District 4 Total		
Total:	59,070	3,264
		5.53%
Voting Age	42,798	2,303
		5.38%
District 5		
County: Floyd GA		
Total:	5,099	213
		4.18%
Voting Age	4,048	136
		3.36%
County: Gordon GA		
Total:	53,738	2,869
		5.34%
Voting Age	40,575	1,915
		4.72%
District 5 Total		
Total:	58,837	3,082
		5.24%
Voting Age	44,623	2,051
		4.60%
District 6		
County: Gordon GA		
Total:	3,806	50
		1.31%
Voting Age	2,925	24
		0.82%
County: Murray GA		
Total:	39,973	556
		1.39%
Voting Age	30,210	321
		1.06%
County: Whitfield GA		
Total:	15,933	519
		3.26%
Voting Age	12,017	337
		2.80%
District 6 Total		
Total:	59,712	1,125
		1.88%
Voting Age	45,152	682

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		1.51%
District 7		
County: Dawson GA		
Total:	2,409	18
		0.75%
Voting Age	2,166	8
		0.37%
County: Fannin GA		
Total:	25,319	199
		0.79%
Voting Age	21,188	133
		0.63%
County: Gilmer GA		
Total:	31,353	296
		0.94%
Voting Age	25,417	161
		0.63%
District 7 Total		
Total:	59,081	513
		0.87%
Voting Age	48,771	302
		0.62%
District 8		
County: Towns GA		
Total:	12,493	168
		1.34%
Voting Age	10,923	137
		1.25%
County: Union GA		
Total:	24,632	228
		0.93%
Voting Age	20,808	147
		0.71%
County: White GA		
Total:	22,119	629
		2.84%
Voting Age	17,881	424
		2.37%
District 8 Total		
Total:	59,244	1,025
		1.73%
Voting Age	49,612	708
		1.43%
District 9		
County: Dawson GA		
Total:	24,389	374
		1.53%
Voting Age	19,275	241
		1.25%
County: Lumpkin GA		
Total:	29,201	600

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	24,397	2.05% 458 1.88%
County: White GA		
Total:	5,884	92 1.56%
Voting Age	4,601	60 1.30%
District 9 Total		
Total:	59,474	1,066 1.79%
Voting Age	48,273	759 1.57%
District 10		
County: Habersham GA		
Total:	42,636	2,077 4.87%
Voting Age	33,397	1,628 4.87%
County: Rabun GA		
Total:	16,883	210 1.24%
Voting Age	13,767	129 0.94%
District 10 Total		
Total:	59,519	2,287 3.84%
Voting Age	47,164	1,757 3.73%
District 11		
County: Cherokee GA		
Total:	6,557	118 1.80%
Voting Age	5,004	66 1.32%
County: Forsyth GA		
Total:	19,019	750 3.94%
Voting Age	13,593	454 3.34%
County: Pickens GA		
Total:	33,216	512 1.54%
Voting Age	26,799	319 1.19%
District 11 Total		
Total:	58,792	1,380 2.35%
Voting Age	45,396	839 1.85%
District 12		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Chattooga GA		
Total:	24,965	2,865 11.48%
Voting Age	19,416	2,235 11.51%
County: Floyd GA		
Total:	34,335	3,181 9.26%
Voting Age	27,071	2,263 8.36%
District 12 Total		
Total:	59,300	6,046 10.20%
Voting Age	46,487	4,498 9.68%
District 13		
County: Floyd GA		
Total:	59,150	12,212 20.65%
Voting Age	45,176	8,665 19.18%
District 13 Total		
Total:	59,150	12,212 20.65%
Voting Age	45,176	8,665 19.18%
District 14		
County: Bartow GA		
Total:	49,688	4,043 8.14%
Voting Age	37,779	2,877 7.62%
County: Cherokee GA		
Total:	9,447	295 3.12%
Voting Age	7,732	240 3.10%
District 14 Total		
Total:	59,135	4,338 7.34%
Voting Age	45,511	3,117 6.85%
District 15		
County: Bartow GA		
Total:	59,213	9,352 15.79%
Voting Age	45,791	6,500 14.19%
District 15 Total		
Total:	59,213	9,352 15.79%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl %
Voting Age	45,791	6,500 14.19%
District 16		
County: Paulding GA		
Total:	16,549	1,765 10.67%
Voting Age	11,771	1,155 9.81%
County: Polk GA		
Total:	42,853	5,816 13.57%
Voting Age	32,238	3,991 12.38%
District 16 Total		
Total:	59,402	7,581 12.76%
Voting Age	44,009	5,146 11.69%
District 17		
County: Paulding GA		
Total:	59,120	14,783 25.01%
Voting Age	42,761	9,843 23.02%
District 17 Total		
Total:	59,120	14,783 25.01%
Voting Age	42,761	9,843 23.02%
District 18		
County: Carroll GA		
Total:	18,789	2,344 12.48%
Voting Age	14,467	1,660 11.47%
County: Haralson GA		
Total:	29,919	1,541 5.15%
Voting Age	22,854	1,106 4.84%
County: Paulding GA		
Total:	10,627	1,233 11.60%
Voting Age	7,838	838 10.69%
District 18 Total		
Total:	59,335	5,118 8.63%
Voting Age	45,159	3,604 7.98%
District 19		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Paulding GA		
Total:	58,955	15,550
		26.38%
Voting Age	44,299	10,697
		24.15%
District 19 Total		
Total:	58,955	15,550
		26.38%
Voting Age	44,299	10,697
		24.15%
District 20		
County: Cherokee GA		
Total:	60,107	5,973
		9.94%
Voting Age	45,725	4,230
		9.25%
District 20 Total		
Total:	60,107	5,973
		9.94%
Voting Age	45,725	4,230
		9.25%
District 21		
County: Cherokee GA		
Total:	59,529	3,350
		5.63%
Voting Age	44,931	2,272
		5.06%
District 21 Total		
Total:	59,529	3,350
		5.63%
Voting Age	44,931	2,272
		5.06%
District 22		
County: Cherokee GA		
Total:	30,874	3,488
		11.30%
Voting Age	23,465	2,341
		9.98%
County: Cobb GA		
Total:	28,586	6,402
		22.40%
Voting Age	22,350	4,577
		20.48%
District 22 Total		
Total:	59,460	9,890
		16.63%
Voting Age	45,815	6,918
		15.10%
District 23		
County: Cherokee GA		
Total:	59,048	4,250

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	44,254	7.20% 2,878 6.50%
District 23 Total		
Total:	59,048	4,250 7.20%
Voting Age	44,254	2,878 6.50%
District 24		
County: Forsyth GA		
Total:	59,011	4,313 7.31%
Voting Age	41,814	2,926 7.00%
District 24 Total		
Total:	59,011	4,313 7.31%
Voting Age	41,814	2,926 7.00%
District 25		
County: Forsyth GA		
Total:	46,134	2,200 4.77%
Voting Age	32,692	1,482 4.53%
County: Fulton GA		
Total:	13,280	1,406 10.59%
Voting Age	9,828	1,025 10.43%
District 25 Total		
Total:	59,414	3,606 6.07%
Voting Age	42,520	2,507 5.90%
District 26		
County: Forsyth GA		
Total:	59,248	2,646 4.47%
Voting Age	44,081	1,767 4.01%
District 26 Total		
Total:	59,248	2,646 4.47%
Voting Age	44,081	1,767 4.01%
District 27		
County: Hall GA		
Total:	54,508	2,504 4.59%
Voting Age	42,712	1,649

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		3.86%
County: Lumpkin GA		
Total:	4,287	85
		1.98%
Voting Age	3,292	49
		1.49%
District 27 Total		
Total:	58,795	2,589
		4.40%
Voting Age	46,004	1,698
		3.69%
District 28		
County: Forsyth GA		
Total:	50,864	2,427
		4.77%
Voting Age	37,645	1,554
		4.13%
County: Hall GA		
Total:	8,108	259
		3.19%
Voting Age	6,799	193
		2.84%
District 28 Total		
Total:	58,972	2,686
		4.55%
Voting Age	44,444	1,747
		3.93%
District 29		
County: Hall GA		
Total:	59,200	8,132
		13.74%
Voting Age	43,131	5,861
		13.59%
District 29 Total		
Total:	59,200	8,132
		13.74%
Voting Age	43,131	5,861
		13.59%
District 30		
County: Gwinnett GA		
Total:	8,620	1,529
		17.74%
Voting Age	6,301	998
		15.84%
County: Hall GA		
Total:	50,646	3,657
		7.22%
Voting Age	39,113	2,680
		6.85%
District 30 Total		
Total:	59,266	5,186

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	45,414	8.75% 3,678 8.10%
District 31		
County: Hall GA		
Total:	14,349	1,404 9.78%
Voting Age	9,789	1,014 10.36%
County: Jackson GA		
Total:	45,552	3,366 7.39%
Voting Age	33,331	2,251 6.75%
District 31 Total		
Total:	59,901	4,770 7.96%
Voting Age	43,120	3,265 7.57%
District 32		
County: Banks GA		
Total:	18,035	589 3.27%
Voting Age	13,900	365 2.63%
County: Habersham GA		
Total:	3,395	88 2.59%
Voting Age	2,481	47 1.89%
County: Jackson GA		
Total:	10,931	1,048 9.59%
Voting Age	8,398	780 9.29%
County: Stephens GA		
Total:	26,784	3,527 13.17%
Voting Age	21,163	2,467 11.66%
District 32 Total		
Total:	59,145	5,252 8.88%
Voting Age	45,942	3,659 7.96%
District 33		
County: Franklin GA		
Total:	23,424	2,207 9.42%
Voting Age	18,307	1,523 8.32%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Hart GA		
Total:	25,828	4,732
		18.32%
Voting Age	20,436	3,447
		16.87%
County: Madison GA		
Total:	9,935	383
		3.86%
Voting Age	7,755	237
		3.06%
District 33 Total		
Total:	59,187	7,322
		12.37%
Voting Age	46,498	5,207
		11.20%
District 34		
County: Cobb GA		
Total:	59,875	10,102
		16.87%
Voting Age	45,758	7,169
		15.67%
District 34 Total		
Total:	59,875	10,102
		16.87%
Voting Age	45,758	7,169
		15.67%
District 35		
County: Cobb GA		
Total:	59,889	18,210
		30.41%
Voting Age	48,312	13,722
		28.40%
District 35 Total		
Total:	59,889	18,210
		30.41%
Voting Age	48,312	13,722
		28.40%
District 36		
County: Cobb GA		
Total:	59,994	11,055
		18.43%
Voting Age	44,911	7,626
		16.98%
District 36 Total		
Total:	59,994	11,055
		18.43%
Voting Age	44,911	7,626
		16.98%
District 37		
County: Cobb GA		
Total:	59,176	17,171

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	46,223	29.02% 13,027 28.18%
District 37 Total		
Total:	59,176	17,171 29.02%
Voting Age	46,223	13,027 28.18%
District 38		
County: Cobb GA		
Total:	59,317	33,760 56.91%
Voting Age	44,839	24,318 54.23%
District 38 Total		
Total:	59,317	33,760 56.91%
Voting Age	44,839	24,318 54.23%
District 39		
County: Cobb GA		
Total:	59,381	33,016 55.60%
Voting Age	44,436	24,569 55.29%
District 39 Total		
Total:	59,381	33,016 55.60%
Voting Age	44,436	24,569 55.29%
District 40		
County: Cobb GA		
Total:	59,044	20,179 34.18%
Voting Age	47,976	15,821 32.98%
District 40 Total		
Total:	59,044	20,179 34.18%
Voting Age	47,976	15,821 32.98%
District 41		
County: Cobb GA		
Total:	60,122	23,846 39.66%
Voting Age	45,271	17,816 39.35%
District 41 Total		
Total:	60,122	23,846 39.66%
Voting Age	45,271	17,816

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		39.35%
District 42		
County: Cobb GA		
Total:	59,620	20,726 34.76%
Voting Age	48,525	16,353 33.70%
District 42 Total		
Total:	59,620	20,726 34.76%
Voting Age	48,525	16,353 33.70%
District 43		
County: Cobb GA		
Total:	59,464	16,346 27.49%
Voting Age	47,033	12,476 26.53%
District 43 Total		
Total:	59,464	16,346 27.49%
Voting Age	47,033	12,476 26.53%
District 44		
County: Cherokee GA		
Total:	21,989	2,616 11.90%
Voting Age	17,142	1,838 10.72%
County: Cobb GA		
Total:	38,013	5,374 14.14%
Voting Age	29,631	3,797 12.81%
District 44 Total		
Total:	60,002	7,990 13.32%
Voting Age	46,773	5,635 12.05%
District 45		
County: Cobb GA		
Total:	59,738	3,303 5.53%
Voting Age	44,023	2,324 5.28%
District 45 Total		
Total:	59,738	3,303 5.53%
Voting Age	44,023	2,324 5.28%
District 46		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Cherokee GA		
Total:	15,178	1,451 9.56%
Voting Age	11,572	1,014 8.76%
County: Cobb GA		
Total:	43,930	3,626 8.25%
Voting Age	32,560	2,546 7.82%
District 46 Total		
Total:	59,108	5,077 8.59%
Voting Age	44,132	3,560 8.07%
District 47		
County: Cherokee GA		
Total:	3,891	146 3.75%
Voting Age	3,103	97 3.13%
County: Fulton GA		
Total:	55,235	6,444 11.67%
Voting Age	40,829	4,612 11.30%
District 47 Total		
Total:	59,126	6,590 11.15%
Voting Age	43,932	4,709 10.72%
District 48		
County: Fulton GA		
Total:	43,976	5,589 12.71%
Voting Age	33,385	4,110 12.31%
County: Gwinnett GA		
Total:	15,027	1,627 10.83%
Voting Age	11,394	1,169 10.26%
District 48 Total		
Total:	59,003	7,216 12.23%
Voting Age	44,779	5,279 11.79%
District 49		
County: Fulton GA		
Total:	59,153	5,234 8.85%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	45,263	3,813 8.42%
District 49 Total		
Total:	59,153	5,234 8.85%
Voting Age	45,263	3,813 8.42%
District 50		
County: Fulton GA		
Total:	59,523	7,763 13.04%
Voting Age	43,940	5,450 12.40%
District 50 Total		
Total:	59,523	7,763 13.04%
Voting Age	43,940	5,450 12.40%
District 51		
County: Fulton GA		
Total:	58,952	14,766 25.05%
Voting Age	47,262	11,193 23.68%
District 51 Total		
Total:	58,952	14,766 25.05%
Voting Age	47,262	11,193 23.68%
District 52		
County: DeKalb GA		
Total:	28,300	3,815 13.48%
Voting Age	21,991	3,074 13.98%
County: Fulton GA		
Total:	31,511	5,646 17.92%
Voting Age	26,534	4,684 17.65%
District 52 Total		
Total:	59,811	9,461 15.82%
Voting Age	48,525	7,758 15.99%
District 53		
County: Fulton GA		
Total:	59,953	8,685 14.49%
Voting Age	46,944	6,819 14.53%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 53 Total		
Total:	59,953	8,685 14.49%
Voting Age	46,944	6,819 14.53%
District 54		
County: Fulton GA		
Total:	60,083	9,048 15.06%
Voting Age	50,338	7,789 15.47%
District 54 Total		
Total:	60,083	9,048 15.06%
Voting Age	50,338	7,789 15.47%
District 55		
County: Fulton GA		
Total:	59,971	34,374 57.32%
Voting Age	49,255	27,279 55.38%
District 55 Total		
Total:	59,971	34,374 57.32%
Voting Age	49,255	27,279 55.38%
District 56		
County: Fulton GA		
Total:	58,929	29,016 49.24%
Voting Age	52,757	23,993 45.48%
District 56 Total		
Total:	58,929	29,016 49.24%
Voting Age	52,757	23,993 45.48%
District 57		
County: Fulton GA		
Total:	59,969	10,691 17.83%
Voting Age	52,097	9,411 18.06%
District 57 Total		
Total:	59,969	10,691 17.83%
Voting Age	52,097	9,411 18.06%
District 58		
County: Fulton GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	59,057	39,036
Voting Age	50,514	66.10% 31,845
		63.04%
District 58 Total		
Total:	59,057	39,036
Voting Age	50,514	66.10% 31,845
		63.04%
District 59		
County: Fulton GA		
Total:	59,434	43,468
Voting Age	49,179	73.14% 34,470
		70.09%
District 59 Total		
Total:	59,434	43,468
Voting Age	49,179	73.14% 34,470
		70.09%
District 60		
County: Fulton GA		
Total:	59,709	38,562
Voting Age	45,490	64.58% 29,061
		63.88%
District 60 Total		
Total:	59,709	38,562
Voting Age	45,490	64.58% 29,061
		63.88%
District 61		
County: Douglas GA		
Total:	48,764	23,030
Voting Age	36,596	47.23% 16,441
		44.93%
County: Fulton GA		
Total:	10,186	9,691
Voting Age	7,616	95.14% 7,210
		94.67%
District 61 Total		
Total:	58,950	32,721
Voting Age	44,212	55.51% 23,651
		53.49%
District 62		
County: Fulton GA		
Total:	59,450	43,732
		73.56%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	46,426	33,548 72.26%
District 62 Total		
Total:	59,450	43,732 73.56%
Voting Age	46,426	33,548 72.26%
District 63		
County: Fulton GA		
Total:	59,381	42,146 70.98%
Voting Age	45,043	31,229 69.33%
District 63 Total		
Total:	59,381	42,146 70.98%
Voting Age	45,043	31,229 69.33%
District 64		
County: Douglas GA		
Total:	30,206	16,654 55.13%
Voting Age	23,160	12,498 53.96%
County: Fulton GA		
Total:	6,032	5,832 96.68%
Voting Age	4,790	4,619 96.43%
County: Paulding GA		
Total:	23,410	7,965 34.02%
Voting Age	17,329	5,631 32.49%
District 64 Total		
Total:	59,648	30,451 51.05%
Voting Age	45,279	22,748 50.24%
District 65		
County: Coweta GA		
Total:	13,008	1,621 12.46%
Voting Age	9,714	1,190 12.25%
County: Douglas GA		
Total:	6,306	1,076 17.06%
Voting Age	4,765	781 16.39%
County: Fulton GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	39,926	35,278
Voting Age	30,423	88.36% 26,470 87.01%
District 65 Total		
Total:	59,240	37,975
Voting Age	44,902	64.10% 28,441 63.34%
District 66		
County: Douglas GA		
Total:	58,961	33,500
Voting Age	43,907	56.82% 23,657 53.88%
District 66 Total		
Total:	58,961	33,500
Voting Age	43,907	56.82% 23,657 53.88%
District 67		
County: Coweta GA		
Total:	17,272	1,374
Voting Age	13,061	7.96% 996 7.63%
County: Fulton GA		
Total:	41,863	34,064
Voting Age	31,238	81.37% 25,103 80.36%
District 67 Total		
Total:	59,135	35,438
Voting Age	44,299	59.93% 26,099 58.92%
District 68		
County: Fayette GA		
Total:	29,719	7,094
Voting Age	22,798	23.87% 5,151 22.59%
County: Fulton GA		
Total:	29,758	27,095
Voting Age	22,037	91.05% 19,843 90.04%
District 68 Total		
Total:	59,477	34,189
Voting Age	44,835	57.48% 24,994

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		55.75%
District 69		
County: Fayette GA		
Total:	36,979	17,619
		47.65%
Voting Age	29,316	13,365
		45.59%
County: Fulton GA		
Total:	21,379	20,058
		93.82%
Voting Age	15,994	15,059
		94.15%
District 69 Total		
Total:	58,358	37,677
		64.56%
Voting Age	45,310	28,424
		62.73%
District 70		
County: Carroll GA		
Total:	2,854	148
		5.19%
Voting Age	2,259	106
		4.69%
County: Coweta GA		
Total:	56,267	17,602
		31.28%
Voting Age	42,990	12,485
		29.04%
District 70 Total		
Total:	59,121	17,750
		30.02%
Voting Age	45,249	12,591
		27.83%
District 71		
County: Carroll GA		
Total:	59,538	12,792
		21.49%
Voting Age	44,582	8,879
		19.92%
District 71 Total		
Total:	59,538	12,792
		21.49%
Voting Age	44,582	8,879
		19.92%
District 72		
County: Carroll GA		
Total:	37,967	9,334
		24.58%
Voting Age	29,688	7,182
		24.19%
County: Heard GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	11,412	1,142
Voting Age	8,698	10.01% 832 9.57%
County: Troup GA		
Total:	10,281	2,312
Voting Age	7,843	22.49% 1,628 20.76%
District 72 Total		
Total:	59,660	12,788
Voting Age	46,229	21.43% 9,642 20.86%
District 73		
County: Coweta GA		
Total:	31,608	4,579
Voting Age	24,269	14.49% 3,242 13.36%
County: Fayette GA		
Total:	28,428	3,286
Voting Age	21,467	11.56% 2,296 10.70%
District 73 Total		
Total:	60,036	7,865
Voting Age	45,736	13.10% 5,538 12.11%
District 74		
County: Clayton GA		
Total:	34,350	28,002
Voting Age	25,385	81.52% 20,605 81.17%
County: Fayette GA		
Total:	24,068	4,077
Voting Age	18,217	16.94% 2,916 16.01%
District 74 Total		
Total:	58,418	32,079
Voting Age	43,602	54.91% 23,521 53.94%
District 75		
County: Clayton GA		
Total:	55,912	38,202
Voting Age	42,018	68.33% 28,038

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		66.73%
County: Henry GA		
Total:	3,847	2,694
		70.03%
Voting Age	2,965	2,052
		69.21%
District 75 Total		
Total:	59,759	40,896
		68.43%
Voting Age	44,983	30,090
		66.89%
District 76		
County: Clayton GA		
Total:	59,759	40,461
		67.71%
Voting Age	44,371	29,832
		67.23%
District 76 Total		
Total:	59,759	40,461
		67.71%
Voting Age	44,371	29,832
		67.23%
District 77		
County: Clayton GA		
Total:	59,242	44,963
		75.90%
Voting Age	44,207	33,655
		76.13%
District 77 Total		
Total:	59,242	44,963
		75.90%
Voting Age	44,207	33,655
		76.13%
District 78		
County: Clayton GA		
Total:	24,678	19,469
		78.89%
Voting Age	18,054	13,832
		76.61%
County: Henry GA		
Total:	18,397	9,234
		50.19%
Voting Age	13,441	6,374
		47.42%
County: Spalding GA		
Total:	16,815	3,645
		21.68%
Voting Age	13,276	2,642
		19.90%
District 78 Total		
Total:	59,890	32,348

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	44,771	54.01% 22,848 51.03%
District 79		
County: Clayton GA		
Total:	59,500	42,713 71.79%
Voting Age	43,223	30,942 71.59%
District 79 Total		
Total:	59,500	42,713 71.79%
Voting Age	43,223	30,942 71.59%
District 80		
County: DeKalb GA		
Total:	59,461	8,128 13.67%
Voting Age	44,784	6,350 14.18%
District 80 Total		
Total:	59,461	8,128 13.67%
Voting Age	44,784	6,350 14.18%
District 81		
County: DeKalb GA		
Total:	59,007	12,487 21.16%
Voting Age	46,259	10,099 21.83%
District 81 Total		
Total:	59,007	12,487 21.16%
Voting Age	46,259	10,099 21.83%
District 82		
County: DeKalb GA		
Total:	59,724	9,763 16.35%
Voting Age	50,238	8,455 16.83%
District 82 Total		
Total:	59,724	9,763 16.35%
Voting Age	50,238	8,455 16.83%
District 83		
County: DeKalb GA		
Total:	59,416	8,327 14.01%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	46,581	7,044 15.12%
District 83 Total		
Total:	59,416	8,327 14.01%
Voting Age	46,581	7,044 15.12%
District 84		
County: DeKalb GA		
Total:	59,862	43,909 73.35%
Voting Age	47,350	34,877 73.66%
District 84 Total		
Total:	59,862	43,909 73.35%
Voting Age	47,350	34,877 73.66%
District 85		
County: DeKalb GA		
Total:	59,373	37,650 63.41%
Voting Age	46,308	29,041 62.71%
District 85 Total		
Total:	59,373	37,650 63.41%
Voting Age	46,308	29,041 62.71%
District 86		
County: DeKalb GA		
Total:	59,205	44,458 75.09%
Voting Age	44,614	33,485 75.05%
District 86 Total		
Total:	59,205	44,458 75.09%
Voting Age	44,614	33,485 75.05%
District 87		
County: DeKalb GA		
Total:	59,709	44,195 74.02%
Voting Age	45,615	33,336 73.08%
District 87 Total		
Total:	59,709	44,195 74.02%
Voting Age	45,615	33,336 73.08%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 88		
County: DeKalb GA		
Total:	47,844	34,877 72.90%
Voting Age	37,310	26,554 71.17%
County: Gwinnett GA		
Total:	11,845	3,638 30.71%
Voting Age	8,763	2,633 30.05%
District 88 Total		
Total:	59,689	38,515 64.53%
Voting Age	46,073	29,187 63.35%
District 89		
County: DeKalb GA		
Total:	59,866	37,494 62.63%
Voting Age	46,198	28,890 62.54%
District 89 Total		
Total:	59,866	37,494 62.63%
Voting Age	46,198	28,890 62.54%
District 90		
County: DeKalb GA		
Total:	59,812	35,965 60.13%
Voting Age	48,015	28,082 58.49%
District 90 Total		
Total:	59,812	35,965 60.13%
Voting Age	48,015	28,082 58.49%
District 91		
County: DeKalb GA		
Total:	19,700	18,867 95.77%
Voting Age	14,941	14,323 95.86%
County: Henry GA		
Total:	35,475	15,389 43.38%
Voting Age	27,241	11,402 41.86%
County: Rockdale GA		
Total:	4,781	2,458

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	3,817	51.41% 1,879 49.23%
District 91 Total		
Total:	59,956	36,714 61.23%
Voting Age	45,999	27,604 60.01%
District 92		
County: DeKalb GA		
Total:	15,607	14,612 93.62%
Voting Age	11,794	10,979 93.09%
County: Rockdale GA		
Total:	44,666	28,366 63.51%
Voting Age	34,757	21,043 60.54%
District 92 Total		
Total:	60,273	42,978 71.31%
Voting Age	46,551	32,022 68.79%
District 93		
County: DeKalb GA		
Total:	11,690	10,625 90.89%
Voting Age	8,476	7,662 90.40%
County: Newton GA		
Total:	15,515	8,194 52.81%
Voting Age	12,080	6,153 50.94%
County: Rockdale GA		
Total:	32,913	21,430 65.11%
Voting Age	24,178	15,424 63.79%
District 93 Total		
Total:	60,118	40,249 66.95%
Voting Age	44,734	29,239 65.36%
District 94		
County: DeKalb GA		
Total:	31,207	29,080 93.18%
Voting Age	23,817	22,124 92.89%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Gwinnett GA		
Total:	28,004	12,317 43.98%
Voting Age	20,992	8,811 41.97%
District 94 Total		
Total:	59,211	41,397 69.91%
Voting Age	44,809	30,935 69.04%
District 95		
County: DeKalb GA		
Total:	14,599	13,199 90.41%
Voting Age	10,985	9,855 89.71%
County: Gwinnett GA		
Total:	34,221	23,533 68.77%
Voting Age	25,212	16,739 66.39%
County: Rockdale GA		
Total:	11,210	4,950 44.16%
Voting Age	8,751	3,589 41.01%
District 95 Total		
Total:	60,030	41,682 69.44%
Voting Age	44,948	30,183 67.15%
District 96		
County: Gwinnett GA		
Total:	59,515	13,970 23.47%
Voting Age	44,671	10,273 23.00%
District 96 Total		
Total:	59,515	13,970 23.47%
Voting Age	44,671	10,273 23.00%
District 97		
County: Gwinnett GA		
Total:	59,072	16,869 28.56%
Voting Age	46,339	12,405 26.77%
District 97 Total		
Total:	59,072	16,869 28.56%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	46,339	12,405 26.77%
District 98		
County: Gwinnett GA		
Total:	59,998	13,286 22.14%
Voting Age	42,734	9,934 23.25%
District 98 Total		
Total:	59,998	13,286 22.14%
Voting Age	42,734	9,934 23.25%
District 99		
County: Gwinnett GA		
Total:	59,850	9,514 15.90%
Voting Age	45,004	6,622 14.71%
District 99 Total		
Total:	59,850	9,514 15.90%
Voting Age	45,004	6,622 14.71%
District 100		
County: Forsyth GA		
Total:	17,007	886 5.21%
Voting Age	11,368	568 5.00%
County: Gwinnett GA		
Total:	35,204	4,889 13.89%
Voting Age	25,378	3,318 13.07%
County: Hall GA		
Total:	7,819	623 7.97%
Voting Age	5,923	387 6.53%
District 100 Total		
Total:	60,030	6,398 10.66%
Voting Age	42,669	4,273 10.01%
District 101		
County: Gwinnett GA		
Total:	59,938	15,380 25.66%
Voting Age	46,584	11,269 24.19%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 101 Total		
Total:	59,938	15,380
		25.66%
Voting Age	46,584	11,269
		24.19%
District 102		
County: Gwinnett GA		
Total:	58,959	23,702
		40.20%
Voting Age	42,968	16,164
		37.62%
District 102 Total		
Total:	58,959	23,702
		40.20%
Voting Age	42,968	16,164
		37.62%
District 103		
County: Gwinnett GA		
Total:	51,691	10,201
		19.73%
Voting Age	38,022	7,144
		18.79%
County: Hall GA		
Total:	8,506	427
		5.02%
Voting Age	6,377	310
		4.86%
District 103 Total		
Total:	60,197	10,628
		17.66%
Voting Age	44,399	7,454
		16.79%
District 104		
County: Barrow GA		
Total:	24,245	3,059
		12.62%
Voting Age	17,849	2,036
		11.41%
County: Gwinnett GA		
Total:	35,117	7,684
		21.88%
Voting Age	25,457	5,337
		20.96%
District 104 Total		
Total:	59,362	10,743
		18.10%
Voting Age	43,306	7,373
		17.03%
District 105		
County: Gwinnett GA		
Total:	59,344	18,444

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	43,474	31.08% 12,628 29.05%
District 105 Total		
Total:	59,344	18,444 31.08%
Voting Age	43,474	12,628 29.05%
District 106		
County: Gwinnett GA		
Total:	59,112	23,221 39.28%
Voting Age	43,890	15,918 36.27%
District 106 Total		
Total:	59,112	23,221 39.28%
Voting Age	43,890	15,918 36.27%
District 107		
County: Gwinnett GA		
Total:	59,702	18,372 30.77%
Voting Age	44,509	13,186 29.63%
District 107 Total		
Total:	59,702	18,372 30.77%
Voting Age	44,509	13,186 29.63%
District 108		
County: Gwinnett GA		
Total:	59,577	11,946 20.05%
Voting Age	44,308	8,132 18.35%
District 108 Total		
Total:	59,577	11,946 20.05%
Voting Age	44,308	8,132 18.35%
District 109		
County: Gwinnett GA		
Total:	59,630	19,592 32.86%
Voting Age	44,140	14,352 32.51%
District 109 Total		
Total:	59,630	19,592 32.86%
Voting Age	44,140	14,352

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		32.51%
District 110		
County: Gwinnett GA		
Total:	59,951	30,042
		50.11%
Voting Age	43,226	20,400
		47.19%
District 110 Total		
Total:	59,951	30,042
		50.11%
Voting Age	43,226	20,400
		47.19%
District 111		
County: Gwinnett GA		
Total:	22,685	7,931
		34.96%
Voting Age	16,118	5,330
		33.07%
County: Walton GA		
Total:	37,324	6,641
		17.79%
Voting Age	27,978	4,498
		16.08%
District 111 Total		
Total:	60,009	14,572
		24.28%
Voting Age	44,096	9,828
		22.29%
District 112		
County: Walton GA		
Total:	59,349	12,163
		20.49%
Voting Age	45,120	8,667
		19.21%
District 112 Total		
Total:	59,349	12,163
		20.49%
Voting Age	45,120	8,667
		19.21%
District 113		
County: Newton GA		
Total:	60,053	37,002
		61.62%
Voting Age	44,538	26,515
		59.53%
District 113 Total		
Total:	60,053	37,002
		61.62%
Voting Age	44,538	26,515
		59.53%
District 114		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Jasper GA		
Total:	2,855	394
		13.80%
Voting Age	2,168	302
		13.93%
County: Morgan GA		
Total:	20,097	4,339
		21.59%
Voting Age	15,574	3,280
		21.06%
County: Newton GA		
Total:	36,915	10,705
		29.00%
Voting Age	28,130	7,765
		27.60%
District 114 Total		
Total:	59,867	15,438
		25.79%
Voting Age	45,872	11,347
		24.74%
District 115		
County: Henry GA		
Total:	59,789	33,618
		56.23%
Voting Age	45,207	24,310
		53.77%
District 115 Total		
Total:	59,789	33,618
		56.23%
Voting Age	45,207	24,310
		53.77%
District 116		
County: Clayton GA		
Total:	4,154	2,541
		61.17%
Voting Age	3,320	1,950
		58.73%
County: Henry GA		
Total:	50,833	29,507
		58.05%
Voting Age	38,402	21,175
		55.14%
County: Spalding GA		
Total:	5,393	1,188
		22.03%
Voting Age	4,727	1,006
		21.28%
District 116 Total		
Total:	60,380	33,236
		55.04%
Voting Age	46,449	24,131

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		51.95%
District 117		
County: Henry GA		
Total:	60,142	32,458
		53.97%
Voting Age	44,089	22,732
		51.56%
District 117 Total		
Total:	60,142	32,458
		53.97%
Voting Age	44,089	22,732
		51.56%
District 118		
County: Butts GA		
Total:	25,434	7,212
		28.36%
Voting Age	20,360	5,660
		27.80%
County: Henry GA		
Total:	12,229	2,311
		18.90%
Voting Age	8,628	1,612
		18.68%
County: Jasper GA		
Total:	11,733	2,282
		19.45%
Voting Age	8,950	1,664
		18.59%
County: Putnam GA		
Total:	10,591	2,690
		25.40%
Voting Age	8,404	2,001
		23.81%
District 118 Total		
Total:	59,987	14,495
		24.16%
Voting Age	46,342	10,937
		23.60%
District 119		
County: Barrow GA		
Total:	54,736	8,054
		14.71%
Voting Age	40,949	5,601
		13.68%
County: Jackson GA		
Total:	4,211	476
		11.30%
Voting Age	3,056	334
		10.93%
District 119 Total		
Total:	58,947	8,530

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	44,005	14.47% 5,935 13.49%
District 120		
County: Barrow GA		
Total:	4,524	794 17.55%
Voting Age	3,397	585 17.22%
County: Clarke GA		
Total:	30,095	6,316 20.99%
Voting Age	25,090	4,861 19.37%
County: Jackson GA		
Total:	15,213	1,258 8.27%
Voting Age	11,666	903 7.74%
County: Oconee GA		
Total:	9,150	500 5.46%
Voting Age	6,614	330 4.99%
District 120 Total		
Total:	58,982	8,868 15.04%
Voting Age	46,767	6,679 14.28%
District 121		
County: Clarke GA		
Total:	26,478	4,108 15.51%
Voting Age	22,991	3,124 13.59%
County: Oconee GA		
Total:	32,649	1,780 5.45%
Voting Age	23,607	1,330 5.63%
District 121 Total		
Total:	59,127	5,888 9.96%
Voting Age	46,598	4,454 9.56%
District 122		
County: Clarke GA		
Total:	59,632	19,281 32.33%
Voting Age	48,840	13,878 28.42%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 122 Total		
Total:	59,632	19,281
		32.33%
Voting Age	48,840	13,878
		28.42%
District 123		
County: Columbia GA		
Total:	2,205	478
		21.68%
Voting Age	1,801	398
		22.10%
County: Elbert GA		
Total:	19,637	5,520
		28.11%
Voting Age	15,493	4,122
		26.61%
County: Lincoln GA		
Total:	7,690	2,212
		28.76%
Voting Age	6,270	1,728
		27.56%
County: Madison GA		
Total:	20,185	2,813
		13.94%
Voting Age	15,357	1,988
		12.95%
County: Wilkes GA		
Total:	9,565	3,989
		41.70%
Voting Age	7,651	3,071
		40.14%
District 123 Total		
Total:	59,282	15,012
		25.32%
Voting Age	46,572	11,307
		24.28%
District 124		
County: Clarke GA		
Total:	12,466	3,967
		31.82%
Voting Age	9,909	2,913
		29.40%
County: Greene GA		
Total:	18,915	6,027
		31.86%
Voting Age	15,358	4,470
		29.11%
County: Oglethorpe GA		
Total:	14,825	2,468
		16.65%
Voting Age	11,639	1,853

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		15.92%
County: Putnam GA		
Total:	11,456	3,011
		26.28%
Voting Age	9,443	2,228
		23.59%
County: Taliaferro GA		
Total:	1,559	876
		56.19%
Voting Age	1,289	722
		56.01%
District 124 Total		
Total:	59,221	16,349
		27.61%
Voting Age	47,638	12,186
		25.58%
District 125		
County: Columbia GA		
Total:	55,389	14,661
		26.47%
Voting Age	40,007	9,920
		24.80%
County: McDuffie GA		
Total:	4,748	594
		12.51%
Voting Age	3,805	456
		11.98%
District 125 Total		
Total:	60,137	15,255
		25.37%
Voting Age	43,812	10,376
		23.68%
District 126		
County: Burke GA		
Total:	24,596	11,430
		46.47%
Voting Age	18,778	8,362
		44.53%
County: Jenkins GA		
Total:	8,674	3,638
		41.94%
Voting Age	7,005	2,843
		40.59%
County: Richmond GA		
Total:	25,990	18,384
		70.73%
Voting Age	19,714	13,577
		68.87%
District 126 Total		
Total:	59,260	33,452
		56.45%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	45,497	24,782 54.47%
District 127		
County: Columbia GA		
Total:	39,526	6,235 15.77%
Voting Age	30,047	4,383 14.59%
County: Richmond GA		
Total:	19,152	5,305 27.70%
Voting Age	15,842	4,117 25.99%
District 127 Total		
Total:	58,678	11,540 19.67%
Voting Age	45,889	8,500 18.52%
District 128		
County: Baldwin GA		
Total:	5,158	1,999 38.76%
Voting Age	4,087	1,497 36.63%
County: Glascock GA		
Total:	2,884	226 7.84%
Voting Age	2,236	167 7.47%
County: Hancock GA		
Total:	8,735	6,131 70.19%
Voting Age	7,487	5,108 68.22%
County: McDuffie GA		
Total:	16,884	8,451 50.05%
Voting Age	12,810	5,969 46.60%
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%
District 128 Total		
Total:	58,864	30,904

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	46,488	52.50% 23,434 50.41%
District 129		
County: Richmond GA		
Total:	58,829	34,245 58.21%
Voting Age	46,873	25,717 54.87%
District 129 Total		
Total:	58,829	34,245 58.21%
Voting Age	46,873	25,717 54.87%
District 130		
County: Richmond GA		
Total:	59,203	37,564 63.45%
Voting Age	44,019	26,372 59.91%
District 130 Total		
Total:	59,203	37,564 63.45%
Voting Age	44,019	26,372 59.91%
District 131		
County: Columbia GA		
Total:	58,890	11,142 18.92%
Voting Age	42,968	7,572 17.62%
District 131 Total		
Total:	58,890	11,142 18.92%
Voting Age	42,968	7,572 17.62%
District 132		
County: Jefferson GA		
Total:	15,709	8,208 52.25%
Voting Age	12,301	6,324 51.41%
County: Richmond GA		
Total:	43,433	24,472 56.34%
Voting Age	34,451	18,147 52.67%
District 132 Total		
Total:	59,142	32,680 55.26%
Voting Age	46,752	24,471

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Black
		52.34%
District 133		
County: Baldwin GA		
Total:	12,336	3,533
		28.64%
Voting Age	9,995	2,704
		27.05%
County: Jones GA		
Total:	28,347	7,114
		25.10%
Voting Age	21,575	5,341
		24.76%
County: Monroe GA		
Total:	19,085	5,241
		27.46%
Voting Age	14,826	4,069
		27.45%
District 133 Total		
Total:	59,768	15,888
		26.58%
Voting Age	46,396	12,114
		26.11%
District 134		
County: Lamar GA		
Total:	13,948	3,951
		28.33%
Voting Age	10,728	2,916
		27.18%
County: Spalding GA		
Total:	45,098	19,689
		43.66%
Voting Age	34,120	13,863
		40.63%
District 134 Total		
Total:	59,046	23,640
		40.04%
Voting Age	44,848	16,779
		37.41%
District 135		
County: Lamar GA		
Total:	4,552	1,269
		27.88%
Voting Age	3,813	1,101
		28.87%
County: Monroe GA		
Total:	8,872	1,203
		13.56%
Voting Age	7,087	999
		14.10%
County: Pike GA		
Total:	18,889	1,613

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	14,337	8.54% 1,254 8.75%
County: Upson GA		
Total:	27,700	8,324 30.05%
Voting Age	21,711	6,202 28.57%
District 135 Total		
Total:	60,013	12,409 20.68%
Voting Age	46,948	9,556 20.35%
District 136		
County: Coweta GA		
Total:	28,003	3,113 11.12%
Voting Age	21,121	2,283 10.81%
County: Meriwether GA		
Total:	13,382	4,842 36.18%
Voting Age	10,832	3,828 35.34%
County: Troup GA		
Total:	17,913	9,575 53.45%
Voting Age	13,414	6,894 51.39%
District 136 Total		
Total:	59,298	17,530 29.56%
Voting Age	45,367	13,005 28.67%
District 137		
County: Meriwether GA		
Total:	7,231	2,705 37.41%
Voting Age	5,694	2,017 35.42%
County: Muscogee GA		
Total:	30,443	19,637 64.50%
Voting Age	22,797	14,291 62.69%
County: Talbot GA		
Total:	5,733	3,145 54.86%
Voting Age	4,783	2,537 53.04%
County: Troup GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	16,144	6,765 41.90%
Voting Age	12,084	4,802 39.74%
District 137 Total		
Total:	59,551	32,252 54.16%
Voting Age	45,358	23,647 52.13%
District 138		
County: Harris GA		
Total:	21,634	3,615 16.71%
Voting Age	16,816	2,768 16.46%
County: Muscogee GA		
Total:	12,190	1,636 13.42%
Voting Age	9,628	1,178 12.24%
County: Troup GA		
Total:	25,088	6,821 27.19%
Voting Age	19,240	4,878 25.35%
District 138 Total		
Total:	58,912	12,072 20.49%
Voting Age	45,684	8,824 19.32%
District 139		
County: Harris GA		
Total:	13,034	2,127 16.32%
Voting Age	9,983	1,663 16.66%
County: Muscogee GA		
Total:	45,976	10,719 23.31%
Voting Age	35,539	7,564 21.28%
District 139 Total		
Total:	59,010	12,846 21.77%
Voting Age	45,522	9,227 20.27%
District 140		
County: Muscogee GA		
Total:	59,294	35,460 59.80%
Voting Age	44,411	25,596

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		57.63%
District 140 Total		
Total:	59,294	35,460 59.80%
Voting Age	44,411	25,596 57.63%
District 141		
County: Muscogee GA		
Total:	59,019	34,760 58.90%
Voting Age	44,677	25,672 57.46%
District 141 Total		
Total:	59,019	34,760 58.90%
Voting Age	44,677	25,672 57.46%
District 142		
County: Bibb GA		
Total:	59,320	31,749 53.52%
Voting Age	45,212	22,669 50.14%
District 142 Total		
Total:	59,320	31,749 53.52%
Voting Age	45,212	22,669 50.14%
District 143		
County: Bibb GA		
Total:	59,122	32,016 54.15%
Voting Age	45,811	23,200 50.64%
District 143 Total		
Total:	59,122	32,016 54.15%
Voting Age	45,811	23,200 50.64%
District 144		
County: Crawford GA		
Total:	12,130	2,455 20.24%
Voting Age	9,606	1,938 20.17%
County: Houston GA		
Total:	32,310	9,506 29.42%
Voting Age	24,049	6,774 28.17%
County: Peach GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	14,093	3,312
		23.50%
Voting Age	11,209	2,478
		22.11%
District 144 Total		
Total:	58,533	15,273
		26.09%
Voting Age	44,864	11,190
		24.94%
District 145		
County: Bibb GA		
Total:	22,716	12,851
		56.57%
Voting Age	17,174	9,172
		53.41%
County: Houston GA		
Total:	36,952	19,227
		52.03%
Voting Age	27,373	13,271
		48.48%
District 145 Total		
Total:	59,668	32,078
		53.76%
Voting Age	44,547	22,443
		50.38%
District 146		
County: Bleckley GA		
Total:	12,583	2,951
		23.45%
Voting Age	9,613	2,036
		21.18%
County: Houston GA		
Total:	35,804	8,390
		23.43%
Voting Age	26,273	5,991
		22.80%
County: Pulaski GA		
Total:	9,855	3,250
		32.98%
Voting Age	8,012	2,564
		32.00%
County: Wilcox GA		
Total:	955	365
		38.22%
Voting Age	779	300
		38.51%
District 146 Total		
Total:	59,197	14,956
		25.26%
Voting Age	44,677	10,891
		24.38%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 147		
County: Houston GA		
Total:	58,567	19,397 33.12%
Voting Age	44,423	13,569 30.54%
District 147 Total		
Total:	58,567	19,397 33.12%
Voting Age	44,423	13,569 30.54%
District 148		
County: Ben Hill GA		
Total:	5,115	1,601 31.30%
Voting Age	3,873	1,069 27.60%
County: Crisp GA		
Total:	20,128	9,194 45.68%
Voting Age	15,570	6,603 42.41%
County: Dodge GA		
Total:	18,550	6,010 32.40%
Voting Age	14,621	4,625 31.63%
County: Telfair GA		
Total:	8,283	3,698 44.65%
Voting Age	6,955	3,013 43.32%
County: Wilcox GA		
Total:	7,811	2,796 35.80%
Voting Age	6,439	2,393 37.16%
District 148 Total		
Total:	59,887	23,299 38.90%
Voting Age	47,458	17,703 37.30%
District 149		
County: Baldwin GA		
Total:	26,305	13,453 51.14%
Voting Age	21,650	10,314 47.64%
County: Bibb GA		
Total:	16,188	12,249 75.67%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	12,705	9,229 72.64%
County: Twiggs GA		
Total:	8,022	3,226 40.21%
Voting Age	6,589	2,627 39.87%
County: Wilkinson GA		
Total:	8,877	3,330 37.51%
Voting Age	7,026	2,549 36.28%
District 149 Total		
Total:	59,392	32,258 54.31%
Voting Age	47,970	24,719 51.53%
District 150		
County: Dooley GA		
Total:	11,208	5,652 50.43%
Voting Age	9,187	4,526 49.27%
County: Macon GA		
Total:	12,082	7,296 60.39%
Voting Age	9,938	6,021 60.59%
County: Peach GA		
Total:	13,888	9,333 67.20%
Voting Age	10,902	7,242 66.43%
County: Sumter GA		
Total:	14,282	7,237 50.67%
Voting Age	10,903	5,178 47.49%
County: Taylor GA		
Total:	7,816	2,946 37.69%
Voting Age	6,120	2,235 36.52%
District 150 Total		
Total:	59,276	32,464 54.77%
Voting Age	47,050	25,202 53.56%
District 151		
County: Chattahoochee GA		
Total:	9,565	1,825

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	7,199	19.08% 1,287 17.88%
County: Dougherty GA		
Total:	6,268	3,885 61.98%
Voting Age	4,791	2,835 59.17%
County: Marion GA		
Total:	7,498	2,223 29.65%
Voting Age	5,854	1,687 28.82%
County: Schley GA		
Total:	4,547	933 20.52%
Voting Age	3,328	644 19.35%
County: Stewart GA		
Total:	5,314	2,538 47.76%
Voting Age	4,617	2,048 44.36%
County: Sumter GA		
Total:	15,334	8,309 54.19%
Voting Age	12,133	6,301 51.93%
County: Terrell GA		
Total:	9,185	5,707 62.13%
Voting Age	7,204	4,274 59.33%
County: Webster GA		
Total:	2,348	1,107 47.15%
Voting Age	1,847	844 45.70%
District 151 Total		
Total:	60,059	26,527 44.17%
Voting Age	46,973	19,920 42.41%
District 152		
County: Dougherty GA		
Total:	6,187	3,082 49.81%
Voting Age	4,906	2,382 48.55%
County: Lee GA		
Total:	33,163	7,755

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	24,676	23.38% 5,503 22.30%
County: Worth GA		
Total:	20,784	5,517 26.54%
Voting Age	16,444	4,108 24.98%
District 152 Total		
Total:	60,134	16,354 27.20%
Voting Age	46,026	11,993 26.06%
District 153		
County: Dougherty GA		
Total:	59,299	42,183 71.14%
Voting Age	45,692	31,047 67.95%
District 153 Total		
Total:	59,299	42,183 71.14%
Voting Age	45,692	31,047 67.95%
District 154		
County: Baker GA		
Total:	2,876	1,178 40.96%
Voting Age	2,275	932 40.97%
County: Calhoun GA		
Total:	5,573	3,629 65.12%
Voting Age	4,687	2,998 63.96%
County: Clay GA		
Total:	2,848	1,634 57.37%
Voting Age	2,246	1,231 54.81%
County: Dougherty GA		
Total:	14,036	12,307 87.68%
Voting Age	10,877	9,367 86.12%
County: Early GA		
Total:	10,854	5,688 52.40%
Voting Age	8,315	4,075 49.01%
County: Miller GA		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	6,000	1,831 30.52%
Voting Age	4,749	1,358 28.60%
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: Seminole GA		
Total:	9,147	3,093 33.81%
Voting Age	7,277	2,275 31.26%
District 154 Total		
Total:	59,994	34,272 57.13%
Voting Age	47,273	25,914 54.82%
District 155		
County: Dodge GA		
Total:	1,375	138 10.04%
Voting Age	1,088	100 9.19%
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%
District 155 Total		
Total:	60,134	22,394 37.24%
Voting Age	46,296	16,308 35.23%
District 156		
County: Ben Hill GA		
Total:	12,079	4,936 40.86%
Voting Age	9,292	3,676 39.56%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
County: Montgomery GA		
Total:	8,610	2,224
		25.83%
Voting Age	6,792	1,781
		26.22%
County: Tattnall GA		
Total:	1,263	168
		13.30%
Voting Age	999	129
		12.91%
County: Telfair GA		
Total:	4,194	1,056
		25.18%
Voting Age	3,235	793
		24.51%
County: Toombs GA		
Total:	27,030	7,402
		27.38%
Voting Age	20,261	5,036
		24.86%
County: Wheeler GA		
Total:	7,471	2,949
		39.47%
Voting Age	6,217	2,561
		41.19%
District 156 Total		
Total:	60,647	18,735
		30.89%
Voting Age	46,796	13,976
		29.87%
District 157		
County: Appling GA		
Total:	12,825	3,189
		24.87%
Voting Age	9,673	2,257
		23.33%
County: Evans GA		
Total:	10,774	3,273
		30.38%
Voting Age	8,127	2,410
		29.65%
County: Jeff Davis GA		
Total:	14,779	2,493
		16.87%
Voting Age	10,856	1,752
		16.14%
County: Tattnall GA		
Total:	21,579	6,163
		28.56%
Voting Age	16,655	4,757
		28.56%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
District 157 Total		
Total:	59,957	15,118
		25.21%
Voting Age	45,311	11,176
		24.67%
District 158		
County: Bulloch GA		
Total:	19,285	7,179
		37.23%
Voting Age	15,054	5,282
		35.09%
County: Candler GA		
Total:	10,981	2,807
		25.56%
Voting Age	8,241	2,009
		24.38%
County: Emanuel GA		
Total:	22,768	7,556
		33.19%
Voting Age	17,320	5,404
		31.20%
County: Treutlen GA		
Total:	6,406	2,114
		33.00%
Voting Age	4,934	1,514
		30.69%
District 158 Total		
Total:	59,440	19,656
		33.07%
Voting Age	45,549	14,209
		31.19%
District 159		
County: Bulloch GA		
Total:	12,887	5,071
		39.35%
Voting Age	9,695	3,543
		36.54%
County: Effingham GA		
Total:	32,941	4,709
		14.30%
Voting Age	24,283	3,308
		13.62%
County: Screven GA		
Total:	14,067	5,527
		39.29%
Voting Age	10,893	4,144
		38.04%
District 159 Total		
Total:	59,895	15,307
		25.56%
Voting Age	44,871	10,995

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl 24.50%
District 160		
County: Bryan GA		
Total:	11,008	2,045
		18.58%
Voting Age	8,312	1,464
		17.61%
County: Bulloch GA		
Total:	48,927	12,125
		24.78%
Voting Age	39,745	9,395
		23.64%
District 160 Total		
Total:	59,935	14,170
		23.64%
Voting Age	48,057	10,859
		22.60%
District 161		
County: Chatham GA		
Total:	28,269	12,024
		42.53%
Voting Age	21,359	8,519
		39.88%
County: Effingham GA		
Total:	31,828	5,326
		16.73%
Voting Age	23,012	3,523
		15.31%
District 161 Total		
Total:	60,097	17,350
		28.87%
Voting Age	44,371	12,042
		27.14%
District 162		
County: Chatham GA		
Total:	60,308	28,142
		46.66%
Voting Age	46,733	20,435
		43.73%
District 162 Total		
Total:	60,308	28,142
		46.66%
Voting Age	46,733	20,435
		43.73%
District 163		
County: Chatham GA		
Total:	60,123	29,099
		48.40%
Voting Age	48,461	22,045
		45.49%
District 163 Total		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	60,123	29,099
Voting Age	48,461	48.40%
		22,045
		45.49%
District 164		
County: Bryan GA		
Total:	21,420	4,209
		19.65%
Voting Age	15,119	2,747
		18.17%
County: Chatham GA		
Total:	38,681	10,858
		28.07%
Voting Age	30,732	8,013
		26.07%
District 164 Total		
Total:	60,101	15,067
		25.07%
Voting Age	45,851	10,760
		23.47%
District 165		
County: Chatham GA		
Total:	59,978	32,897
		54.85%
Voting Age	48,247	24,282
		50.33%
District 165 Total		
Total:	59,978	32,897
		54.85%
Voting Age	48,247	24,282
		50.33%
District 166		
County: Bryan GA		
Total:	12,310	1,209
		9.82%
Voting Age	8,397	814
		9.69%
County: Chatham GA		
Total:	47,932	2,438
		5.09%
Voting Age	39,183	1,884
		4.81%
District 166 Total		
Total:	60,242	3,647
		6.05%
Voting Age	47,580	2,698
		5.67%
District 167		
County: Glynn GA		
Total:	20,499	3,402
		16.60%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	15,758	2,442 15.50%
County: Liberty GA		
Total:	5,109	1,606 31.43%
Voting Age	3,147	943 29.97%
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: Wayne GA		
Total:	6,742	1,094 16.23%
Voting Age	4,961	702 14.15%
District 167 Total		
Total:	59,493	14,236 23.93%
Voting Age	44,140	9,835 22.28%
District 168		
County: Liberty GA		
Total:	60,147	29,540 49.11%
Voting Age	44,867	20,757 46.26%
District 168 Total		
Total:	60,147	29,540 49.11%
Voting Age	44,867	20,757 46.26%
District 169		
County: Coffee GA		
Total:	33,736	11,051 32.76%
Voting Age	25,541	8,086 31.66%
County: Irwin GA		
Total:	9,666	2,333 24.14%
Voting Age	7,547	1,720 22.79%
County: Tift GA		
Total:	6,730	767

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	5,219	11.40% 589 11.29%
County: Turner GA		
Total:	9,006	3,813 42.34%
Voting Age	6,960	2,752 39.54%
District 169 Total		
Total:	59,138	17,964 30.38%
Voting Age	45,267	13,147 29.04%
District 170		
County: Berrien GA		
Total:	18,160	2,198 12.10%
Voting Age	13,690	1,499 10.95%
County: Cook GA		
Total:	7,342	1,493 20.34%
Voting Age	5,621	1,103 19.62%
County: Tift GA		
Total:	34,614	11,967 34.57%
Voting Age	26,005	8,374 32.20%
District 170 Total		
Total:	60,116	15,658 26.05%
Voting Age	45,316	10,976 24.22%
District 171		
County: Decatur GA		
Total:	29,367	12,583 42.85%
Voting Age	22,443	9,189 40.94%
County: Grady GA		
Total:	8,115	1,434 17.67%
Voting Age	6,461	1,096 16.96%
County: Mitchell GA		
Total:	21,755	10,394 47.78%
Voting Age	17,065	7,917 46.39%
District 171 Total		

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Total:	59,237	24,411
		41.21%
Voting Age	45,969	18,202
		39.60%
District 172		
County: Colquitt GA		
Total:	45,898	10,648
		23.20%
Voting Age	34,193	7,461
		21.82%
County: Cook GA		
Total:	9,887	3,521
		35.61%
Voting Age	7,317	2,492
		34.06%
County: Thomas GA		
Total:	4,176	625
		14.97%
Voting Age	3,246	486
		14.97%
District 172 Total		
Total:	59,961	14,794
		24.67%
Voting Age	44,756	10,439
		23.32%
District 173		
County: Grady GA		
Total:	18,121	6,259
		34.54%
Voting Age	13,501	4,582
		33.94%
County: Thomas GA		
Total:	41,622	16,350
		39.28%
Voting Age	31,791	11,846
		37.26%
District 173 Total		
Total:	59,743	22,609
		37.84%
Voting Age	45,292	16,428
		36.27%
District 174		
County: Brantley GA		
Total:	18,021	733
		4.07%
Voting Age	13,692	470
		3.43%
County: Charlton GA		
Total:	12,518	2,798
		22.35%
Voting Age	10,135	2,147

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
		21.18%
County: Clinch GA		
Total:	6,749	2,096 31.06%
Voting Age	5,034	1,406 27.93%
County: Echols GA		
Total:	3,697	193 5.22%
Voting Age	2,709	121 4.47%
County: Lowndes GA		
Total:	9,770	1,486 15.21%
Voting Age	7,472	1,086 14.53%
County: Ware GA		
Total:	9,097	3,954 43.46%
Voting Age	6,718	2,720 40.49%
District 174 Total		
Total:	59,852	11,260 18.81%
Voting Age	45,760	7,950 17.37%
District 175		
County: Brooks GA		
Total:	16,301	5,958 36.55%
Voting Age	12,747	4,357 34.18%
County: Lowndes GA		
Total:	43,692	9,375 21.46%
Voting Age	31,957	6,448 20.18%
District 175 Total		
Total:	59,993	15,333 25.56%
Voting Age	44,704	10,805 24.17%
District 176		
County: Atkinson GA		
Total:	8,286	1,284 15.50%
Voting Age	6,129	937 15.29%
County: Coffee GA		
Total:	9,356	1,524 16.29%

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	6,878	1,105 16.07%
County: Lanier GA		
Total:	9,877	2,369 23.99%
Voting Age	7,326	1,683 22.97%
County: Lowndes GA		
Total:	4,797	1,387 28.91%
Voting Age	3,588	975 27.17%
County: Ware GA		
Total:	27,154	7,467 27.50%
Voting Age	21,070	5,506 26.13%
District 176 Total		
Total:	59,470	14,031 23.59%
Voting Age	44,991	10,206 22.68%
District 177		
County: Lowndes GA		
Total:	59,992	34,510 57.52%
Voting Age	46,014	24,793 53.88%
District 177 Total		
Total:	59,992	34,510 57.52%
Voting Age	46,014	24,793 53.88%
District 178		
County: Appling GA		
Total:	5,619	458 8.15%
Voting Age	4,285	283 6.60%
County: Bacon GA		
Total:	11,140	1,970 17.68%
Voting Age	8,310	1,245 14.98%
County: Pierce GA		
Total:	19,716	1,801 9.13%
Voting Age	14,899	1,262 8.47%
County: Wayne GA		
Total:	23,402	5,296

Plan Components with Population Detail

Grant_Esselstyn_Hse_illus_12_05

	Total Population	AP_Bl
Voting Age	18,144	22.63% 3,960 21.83%
District 178 Total		
Total:	59,877	9,525 15.91%
Voting Age	45,638	6,750 14.79%
District 179		
County: Glynn GA		
Total:	59,356	18,047 30.40%
Voting Age	47,156	12,745 27.03%
District 179 Total		
Total:	59,356	18,047 30.40%
Voting Age	47,156	12,745 27.03%
District 180		
County: Camden GA		
Total:	54,768	11,072 20.22%
Voting Age	41,808	7,828 18.72%
County: Glynn GA		
Total:	4,644	649 13.98%
Voting Age	3,554	433 12.18%
District 180 Total		
Total:	59,412	11,721 19.73%
Voting Age	45,362	8,261 18.21%

EXHIBIT 14

User:

Plan Name: Grant_Esselstyn_se_II_strat_e12_05

Plan Type:

Core Constituencies

Core Constituencies

Grant_Esselstyn_se_illustrative12_05

From Plan: GA_House illus Grant

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 1 **59 666 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 1	59,666 100.00%	2,350 100.00%	46,801 100.00%	1,966 100.00%
Total and % Population		2,350 3.94%	46,801 78.44%	1,966 3.30%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 10 **59 519 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 10	59,519 100.00%	1,804 100.00%	47,164 100.00%	1,757 100.00%
Total and % Population		1,804 3.03%	47,164 79.24%	1,757 2.95%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 100 **60 030 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 100	60,030 100.00%	5,517 100.00%	42,669 100.00%	4,273 100.00%
Total and % Population		5,517 9.19%	42,669 71.08%	4,273 7.12%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 101 **59 938 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 101	59,938 100.00%	13,724 100.00%	46,584 100.00%	11,269 100.00%
Total and % Population		13,724 22.90%	46,584 77.72%	11,269 18.80%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 102 **58 959 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 102	58,959 100.00%	21,911 100.00%	42,968 100.00%	16,164 100.00%
Total and % Population		21,911 37.16%	42,968 72.88%	16,164 27.42%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 103 **60 197 Total Population**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 103	60,197 100.00%	9,341 100.00%	44,399 100.00%	7,454 100.00%
Total and % Population		9,341 15.52%	44,399 73.76%	7,454 12.38%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 104 59 362 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 104	59,362 100.00%	9,477 100.00%	43,306 100.00%	7,373 100.00%
Total and % Population		9,477 15.96%	43,306 72.95%	7,373 12.42%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 105 59 344 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 105	59,344 100.00%	16,883 100.00%	43,474 100.00%	12,628 100.00%
Total and % Population		16,883 28.45%	43,474 73.26%	12,628 21.28%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 106 59 112 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 106	59,112 100.00%	21,440 100.00%	43,890 100.00%	15,918 100.00%
Total and % Population		21,440 36.27%	43,890 74.25%	15,918 26.93%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 107 59 702 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 107	59,702 100.00%	16,810 100.00%	44,509 100.00%	13,186 100.00%
Total and % Population		16,810 28.16%	44,509 74.55%	13,186 22.09%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 108 59 577 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 108	59,577 100.00%	10,549 100.00%	44,308 100.00%	8,132 100.00%
Total and % Population		10,549 17.71%	44,308 74.37%	8,132 13.65%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 109 59 630 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 109	59,630 100.00%	17,986 100.00%	44,140 100.00%	14,352 100.00%
Total and % Population		17,986 30.16%	44,140 74.02%	14,352 24.07%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 11 58 792 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 11	58,792 100.00%	949 100.00%	45,396 100.00%	839 100.00%
Total and % Population		949 1.61%	45,396 77.21%	839 1.43%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 110 59 951 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 110	59,951	100.00%	27,925	100.00%	43,226	100.00%	20,400	100.00%
Total and % Population			27,925	46.58%	43,226	72.10%	20,400	34.03%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 111 **60 009 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 111	60,009	100.00%	13,248	100.00%	44,096	100.00%	9,828	100.00%
Total and % Population			13,248	22.08%	44,096	73.48%	9,828	16.38%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 112 **59 349 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 112	59,349	100.00%	11,312	100.00%	45,120	100.00%	8,667	100.00%
Total and % Population			11,312	19.06%	45,120	76.02%	8,667	14.60%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 113 **60 053 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 113	60,053	100.00%	35,006	100.00%	44,538	100.00%	26,515	100.00%
Total and % Population			35,006	58.29%	44,538	74.16%	26,515	44.15%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 114 **59 867 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 114	59,867	100.00%	14,465	100.00%	45,872	100.00%	11,347	100.00%
Total and % Population			14,465	24.16%	45,872	76.62%	11,347	18.95%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 115 **59 789 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 115	59,789	100.00%	31,769	100.00%	45,207	100.00%	24,310	100.00%
Total and % Population			31,769	53.14%	45,207	75.61%	24,310	40.66%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 116 **60 380 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 116	60,380	100.00%	31,410	100.00%	46,449	100.00%	24,131	100.00%
Total and % Population			31,410	52.02%	46,449	76.93%	24,131	39.97%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 117 **60 142 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 117	60,142	100.00%	30,626	100.00%	44,089	100.00%	22,732	100.00%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Total and % Population	30,626 50.92%	44,089 73.31%	22,732 37.80%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 118
59 987 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 118	59,987 100.00%	13,629 100.00%	46,342 100.00%	10,937 100.00%
Total and % Population	13,629 22.72%	46,342 77.25%	10,937 18.23%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 119
58 947 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 119	58,947 100.00%	7,502 100.00%	44,005 100.00%	5,935 100.00%
Total and % Population	7,502 12.73%	44,005 74.65%	5,935 10.07%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 12
59 300 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 12	59,300 100.00%	5,148 100.00%	46,487 100.00%	4,498 100.00%
Total and % Population	5,148 8.68%	46,487 78.39%	4,498 7.59%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 120
58 982 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 120	58,982 100.00%	8,053 100.00%	46,767 100.00%	6,679 100.00%
Total and % Population	8,053 13.65%	46,767 79.29%	6,679 11.32%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 121
59 127 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 121	59,127 100.00%	5,205 100.00%	46,598 100.00%	4,454 100.00%
Total and % Population	5,205 8.80%	46,598 78.81%	4,454 7.53%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 122
59 632 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 122	59,632 100.00%	18,394 100.00%	48,840 100.00%	13,878 100.00%
Total and % Population	18,394 30.85%	48,840 81.90%	13,878 23.27%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 123
59 282 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 123	59,282 100.00%	14,175 100.00%	46,572 100.00%	11,307 100.00%
Total and % Population	14,175 23.91%	46,572 78.56%	11,307 19.07%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District
59 221 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

124

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 124	59,221 100.00%	15,507 100.00%	47,638 100.00%	12,186 100.00%
Total and % Population		15,507 26.18%	47,638 80.44%	12,186 20.58%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**60 137 Total Population****125**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 125	60,137 100.00%	13,377 100.00%	43,812 100.00%	10,376 100.00%
Total and % Population		13,377 22.24%	43,812 72.85%	10,376 17.25%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 260 Total Population****126**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 126	59,260 100.00%	32,178 100.00%	45,497 100.00%	24,782 100.00%
Total and % Population		32,178 54.30%	45,497 76.78%	24,782 41.82%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**58 678 Total Population****127**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 127	58,678 100.00%	10,247 100.00%	45,889 100.00%	8,500 100.00%
Total and % Population		10,247 17.46%	45,889 78.20%	8,500 14.49%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**58 864 Total Population****128**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 128	58,864 100.00%	30,088 100.00%	46,488 100.00%	23,434 100.00%
Total and % Population		30,088 51.11%	46,488 78.98%	23,434 39.81%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**58 829 Total Population****129**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 129	58,829 100.00%	32,650 100.00%	46,873 100.00%	25,717 100.00%
Total and % Population		32,650 55.50%	46,873 79.68%	25,717 43.71%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 150 Total Population****13**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 13	59,150 100.00%	11,189 100.00%	45,176 100.00%	8,665 100.00%
Total and % Population		11,189 18.92%	45,176 76.38%	8,665 14.65%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 203 Total Population****130**

	Population	Black	18 _Pop	18 _AP_Bl
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Dist. 130	59,203	100.00%	36,019	100.00%	44,019	100.00%	26,372	100.00%
Total and % Population			36,019	60.84%	44,019	74.35%	26,372	44.55%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 131 **58 890 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 131	58,890	100.00%	9,645	100.00%	42,968	100.00%	7,572	100.00%
Total and % Population			9,645	16.38%	42,968	72.96%	7,572	12.86%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 132 **59 142 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 132	59,142	100.00%	31,039	100.00%	46,752	100.00%	24,471	100.00%
Total and % Population			31,039	52.48%	46,752	79.05%	24,471	41.38%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 133 **59 768 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 133	53,043	88.75%	13,816	91.30%	41,023	88.42%	11,119	91.79%
Dist. 149	6,725	11.25%	1,316	8.70%	5,373	11.58%	995	8.21%
Total and % Population			15,132	25.32%	46,396	77.63%	12,114	20.27%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 134 **59 046 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 134	59,046	100.00%	22,556	100.00%	44,848	100.00%	16,779	100.00%
Total and % Population			22,556	38.20%	44,848	75.95%	16,779	28.42%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 135 **60 013 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 135	60,013	100.00%	11,671	100.00%	46,948	100.00%	9,556	100.00%
Total and % Population			11,671	19.45%	46,948	78.23%	9,556	15.92%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 136 **59 298 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 136	59,298	100.00%	16,690	100.00%	45,367	100.00%	13,005	100.00%
Total and % Population			16,690	28.15%	45,367	76.51%	13,005	21.93%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 137 **59 551 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 137	59,551	100.00%	30,916	100.00%	45,358	100.00%	23,647	100.00%
Total and % Population			30,916	51.92%	45,358	76.17%	23,647	39.71%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 138 58 912 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 138	58,912 100.00%	11,148 100.00%	45,684 100.00%	8,824 100.00%
Total and % Population		11,148 18.92%	45,684 77.55%	8,824 14.98%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 139 59 010 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 139	59,010 100.00%	11,584 100.00%	45,522 100.00%	9,227 100.00%
Total and % Population		11,584 19.63%	45,522 77.14%	9,227 15.64%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 14 59 135 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 14	59,135 100.00%	3,534 100.00%	45,511 100.00%	3,117 100.00%
Total and % Population		3,534 5.98%	45,511 76.96%	3,117 5.27%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 140 59 294 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 140	59,294 100.00%	33,539 100.00%	44,411 100.00%	25,596 100.00%
Total and % Population		33,539 56.56%	44,411 74.90%	25,596 43.17%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 141 59 019 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 141	59,019 100.00%	32,812 100.00%	44,677 100.00%	25,672 100.00%
Total and % Population		32,812 55.60%	44,677 75.70%	25,672 43.50%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 142 59 320 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 142	59,320 100.00%	30,779 100.00%	45,212 100.00%	22,669 100.00%
Total and % Population		30,779 51.89%	45,212 76.22%	22,669 38.21%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 143 59 122 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 143	59,122 100.00%	30,792 100.00%	45,811 100.00%	23,200 100.00%
Total and % Population		30,792 52.08%	45,811 77.49%	23,200 39.24%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 144 58 533 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 144	58,367	99.72%	14,210	99.67%	44,754	99.75%	11,162	99.75%
Dist. 147	166	0.28%	47	0.33%	110	0.25%	28	0.25%
Total and % Population			14,257	24.36%	44,864	76.65%	11,190	19.12%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 145 **59 668 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 145	59,668	100.00%	30,525	100.00%	44,547	100.00%	22,443	100.00%
Total and % Population			30,525	51.16%	44,547	74.66%	22,443	37.61%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 146 **59 197 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 146	59,197	100.00%	14,039	100.00%	44,677	100.00%	10,891	100.00%
Total and % Population			14,039	23.72%	44,677	75.47%	10,891	18.40%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 147 **58 567 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 144	275	0.47%	89	0.50%	206	0.46%	77	0.57%
Dist. 147	58,292	99.53%	17,853	99.50%	44,217	99.54%	13,492	99.43%
Total and % Population			17,942	30.64%	44,423	75.85%	13,569	23.17%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 148 **59 887 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 148	59,887	100.00%	22,518	100.00%	47,458	100.00%	17,703	100.00%
Total and % Population			22,518	37.60%	47,458	79.25%	17,703	29.56%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 149 **59 392 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 128	5	0.01%	0	0.00%	5	0.01%		0.00%
Dist. 133	6,652	11.20%	2,247	7.19%	5,303	11.05%	1,686	6.82%
Dist. 149	52,735	88.79%	29,015	92.81%	42,662	88.93%	23,033	93.18%
Total and % Population			31,262	52.64%	47,970	80.77%	24,719	41.62%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 15 **59 213 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 15	59,213	100.00%	8,202	100.00%	45,791	100.00%	6,500	100.00%
Total and % Population			8,202	13.85%	45,791	77.33%	6,500	10.98%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 150 **59 276 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Dist. 150	59,276	100.00%	31,715	100.00%	47,050	100.00%	25,202	100.00%
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Total and % Population			31,715	53.50%	47,050	79.37%	25,202	42.52%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 151 **60 059 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 151	60,059	100.00%	25,497	100.00%	46,973	100.00%	19,920

Total and % Population			25,497	42.45%	46,973	78.21%	19,920	33.17%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 152 **60 134 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 152	60,134	100.00%	15,624	100.00%	46,026	100.00%	11,993

Total and % Population			15,624	25.98%	46,026	76.54%	11,993	19.94%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 153 **59 299 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 153	59,299	100.00%	41,175	100.00%	45,692	100.00%	31,047

Total and % Population			41,175	69.44%	45,692	77.05%	31,047	52.36%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 154 **59 994 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 154	59,994	100.00%	33,457	100.00%	47,273	100.00%	25,914

Total and % Population			33,457	55.77%	47,273	78.80%	25,914	43.19%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 155 **60 134 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 155	60,134	100.00%	21,488	100.00%	46,296	100.00%	16,308

Total and % Population			21,488	35.73%	46,296	76.99%	16,308	27.12%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 156 **60 647 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 156	60,647	100.00%	17,931	100.00%	46,796	100.00%	13,976

Total and % Population			17,931	29.57%	46,796	77.16%	13,976	23.04%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 157 **59 957 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl
Dist. 157	59,957	100.00%	14,283	100.00%	45,311	100.00%	11,176

Total and % Population			14,283	23.82%	45,311	75.57%	11,176	18.64%
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 158 59 440 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 158	59,440	100.00%	18,823	100.00%	45,549	100.00%	14,209	100.00%
Total and % Population			18,823	31.67%	45,549	76.63%	14,209	23.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 159 59 895 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 159	59,895	100.00%	14,389	100.00%	44,871	100.00%	10,995	100.00%
Total and % Population			14,389	24.02%	44,871	74.92%	10,995	18.36%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 16 59 402 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 16	59,402	100.00%	6,746	100.00%	44,009	100.00%	5,146	100.00%
Total and % Population			6,746	11.36%	44,009	74.09%	5,146	8.66%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 160 59 935 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 160	59,935	100.00%	13,210	100.00%	48,057	100.00%	10,859	100.00%
Total and % Population			13,210	22.04%	48,057	80.18%	10,859	18.12%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 161 60 097 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 161	60,097	100.00%	15,788	100.00%	44,371	100.00%	12,042	100.00%
Total and % Population			15,788	26.27%	44,371	73.83%	12,042	20.04%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 162 60 308 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 162	60,308	100.00%	26,504	100.00%	46,733	100.00%	20,435	100.00%
Total and % Population			26,504	43.95%	46,733	77.49%	20,435	33.88%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 163 60 123 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 163	60,123	100.00%	27,983	100.00%	48,461	100.00%	22,045	100.00%
Total and % Population			27,983	46.54%	48,461	80.60%	22,045	36.67%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 164 60 101 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 164	60,101	100.00%	13,550	100.00%	45,851	100.00%	10,760	100.00%
Total and % Population			13,550	22.55%	45,851	76.29%	10,760	17.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 165**59 978 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 165	59,978	100.00%	31,706	100.00%	48,247	100.00%	24,282	100.00%
Total and % Population			31,706	52.86%	48,247	80.44%	24,282	40.48%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 166**60 242 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 166	60,242	100.00%	3,034	100.00%	47,580	100.00%	2,698	100.00%
Total and % Population			3,034	5.04%	47,580	78.98%	2,698	4.48%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 167**59 493 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 167	59,493	100.00%	12,729	100.00%	44,140	100.00%	9,835	100.00%
Total and % Population			12,729	21.40%	44,140	74.19%	9,835	16.53%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 168**60 147 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 168	60,147	100.00%	26,762	100.00%	44,867	100.00%	20,757	100.00%
Total and % Population			26,762	44.49%	44,867	74.60%	20,757	34.51%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 169**59 138 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 169	59,138	100.00%	17,176	100.00%	45,267	100.00%	13,147	100.00%
Total and % Population			17,176	29.04%	45,267	76.54%	13,147	22.23%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 17**59 120 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 17	59,120	100.00%	13,323	100.00%	42,761	100.00%	9,843	100.00%
Total and % Population			13,323	22.54%	42,761	72.33%	9,843	16.65%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 170**60 116 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 170	60,116	100.00%	14,767	100.00%	45,316	100.00%	10,976	100.00%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Total and % Population	14,767 24.56%	45,316 75.38%	10,976 18.26%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 171
59 237 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 171	59,237 100.00%	23,696 100.00%	45,969 100.00%	18,202 100.00%
Total and % Population	23,696 40.00%	45,969 77.60%	18,202 30.73%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 172
59 961 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 172	59,961 100.00%	14,034 100.00%	44,756 100.00%	10,439 100.00%
Total and % Population	14,034 23.41%	44,756 74.64%	10,439 17.41%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 173
59 743 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 173	59,743 100.00%	21,746 100.00%	45,292 100.00%	16,428 100.00%
Total and % Population	21,746 36.40%	45,292 75.81%	16,428 27.50%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 174
59 852 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 174	59,852 100.00%	10,428 100.00%	45,760 100.00%	7,950 100.00%
Total and % Population	10,428 17.42%	45,760 76.46%	7,950 13.28%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 175
59 993 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 175	59,993 100.00%	14,386 100.00%	44,704 100.00%	10,805 100.00%
Total and % Population	14,386 23.98%	44,704 74.52%	10,805 18.01%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 176
59 470 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 176	59,470 100.00%	13,059 100.00%	44,991 100.00%	10,206 100.00%
Total and % Population	13,059 21.96%	44,991 75.65%	10,206 17.16%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 177
59 992 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 177	59,992 100.00%	33,153 100.00%	46,014 100.00%	24,793 100.00%
Total and % Population	33,153 55.26%	46,014 76.70%	24,793 41.33%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District
59 877 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

178

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 178	59,877 100.00%	8,736 100.00%	45,638 100.00%	6,750 100.00%
Total and % Population		8,736 14.59%	45,638 76.22%	6,750 11.27%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 356 Total Population****179**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 179	59,356 100.00%	17,013 100.00%	47,156 100.00%	12,745 100.00%
Total and % Population		17,013 28.66%	47,156 79.45%	12,745 21.47%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 335 Total Population****18**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 18	59,335 100.00%	4,265 100.00%	45,159 100.00%	3,604 100.00%
Total and % Population		4,265 7.19%	45,159 76.11%	3,604 6.07%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 412 Total Population****180**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 180	59,412 100.00%	10,284 100.00%	45,362 100.00%	8,261 100.00%
Total and % Population		10,284 17.31%	45,362 76.35%	8,261 13.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**58 955 Total Population****19**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 19	58,955 100.00%	14,117 100.00%	44,299 100.00%	10,697 100.00%
Total and % Population		14,117 23.95%	44,299 75.14%	10,697 18.14%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 773 Total Population****2**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 2	59,773 100.00%	1,601 100.00%	46,159 100.00%	1,456 100.00%
Total and % Population		1,601 2.68%	46,159 77.22%	1,456 2.44%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**60 107 Total Population****20**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 20	60,107 100.00%	5,011 100.00%	45,725 100.00%	4,230 100.00%
Total and % Population		5,011 8.34%	45,725 76.07%	4,230 7.04%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 529 Total Population****21**

	Population	Black	18 _Pop	18 _AP_Bl
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Dist. 21	59,529	100.00%	2,603	100.00%	44,931	100.00%	2,272	100.00%
Total and % Population			2,603	4.37%	44,931	75.48%	2,272	3.82%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 22 **59 460 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 22	59,460	100.00%	8,506	100.00%	45,815	100.00%	6,918	100.00%
Total and % Population			8,506	14.31%	45,815	77.05%	6,918	11.63%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 23 **59 048 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 23	59,048	100.00%	3,432	100.00%	44,254	100.00%	2,878	100.00%
Total and % Population			3,432	5.81%	44,254	74.95%	2,878	4.87%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 24 **59 011 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 24	59,011	100.00%	3,624	100.00%	41,814	100.00%	2,926	100.00%
Total and % Population			3,624	6.14%	41,814	70.86%	2,926	4.96%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 25 **59 414 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 25	59,414	100.00%	3,004	100.00%	42,520	100.00%	2,507	100.00%
Total and % Population			3,004	5.06%	42,520	71.57%	2,507	4.22%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 26 **59 248 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 26	59,248	100.00%	2,022	100.00%	44,081	100.00%	1,767	100.00%
Total and % Population			2,022	3.41%	44,081	74.40%	1,767	2.98%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 27 **58 795 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 27	58,795	100.00%	1,946	100.00%	46,004	100.00%	1,698	100.00%
Total and % Population			1,946	3.31%	46,004	78.24%	1,698	2.89%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 28 **58 972 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 28	58,972	100.00%	2,060	100.00%	44,444	100.00%	1,747	100.00%
Total and % Population			2,060	3.49%	44,444	75.36%	1,747	2.96%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 29 59 200 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 29	59,200	100.00%	7,373	100.00%	43,131	100.00%	5,861	100.00%
Total and % Population			7,373	12.45%	43,131	72.86%	5,861	9.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 3 60 199 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 3	60,199	100.00%	1,744	100.00%	46,716	100.00%	1,565	100.00%
Total and % Population			1,744	2.90%	46,716	77.60%	1,565	2.60%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 30 59 266 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 30	59,266	100.00%	4,478	100.00%	45,414	100.00%	3,678	100.00%
Total and % Population			4,478	7.56%	45,414	76.63%	3,678	6.21%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 31 59 901 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 31	59,901	100.00%	4,092	100.00%	43,120	100.00%	3,265	100.00%
Total and % Population			4,092	6.83%	43,120	71.99%	3,265	5.45%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 32 59 145 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 32	59,145	100.00%	4,337	100.00%	45,942	100.00%	3,659	100.00%
Total and % Population			4,337	7.33%	45,942	77.68%	3,659	6.19%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 33 59 187 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 33	59,187	100.00%	6,524	100.00%	46,498	100.00%	5,207	100.00%
Total and % Population			6,524	11.02%	46,498	78.56%	5,207	8.80%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 34 59 875 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 34	59,875	100.00%	8,817	100.00%	45,758	100.00%	7,169	100.00%
Total and % Population			8,817	14.73%	45,758	76.42%	7,169	11.97%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 35 59 889 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 35	59,889	100.00%	16,250	100.00%	48,312	100.00%	13,722	100.00%
Total and % Population			16,250	27.13%	48,312	80.67%	13,722	22.91%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 36**59 994 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 36	59,994	100.00%	9,753	100.00%	44,911	100.00%	7,626	100.00%
Total and % Population			9,753	16.26%	44,911	74.86%	7,626	12.71%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 37**59 176 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 37	59,176	100.00%	15,723	100.00%	46,223	100.00%	13,027	100.00%
Total and % Population			15,723	26.57%	46,223	78.11%	13,027	22.01%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 38**59 317 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 38	59,317	100.00%	31,840	100.00%	44,839	100.00%	24,318	100.00%
Total and % Population			31,840	53.68%	44,839	75.59%	24,318	41.00%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 39**59 381 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 39	59,381	100.00%	31,375	100.00%	44,436	100.00%	24,569	100.00%
Total and % Population			31,375	52.84%	44,436	74.83%	24,569	41.38%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 4**59 070 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 4	59,070	100.00%	2,606	100.00%	42,798	100.00%	2,303	100.00%
Total and % Population			2,606	4.41%	42,798	72.45%	2,303	3.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 40**59 044 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 40	59,044	100.00%	18,536	100.00%	47,976	100.00%	15,821	100.00%
Total and % Population			18,536	31.39%	47,976	81.25%	15,821	26.80%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 41**60 122 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 41	60,122	100.00%	22,247	100.00%	45,271	100.00%	17,816	100.00%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Total and % Population	22,247 37.00%	45,271 75.30%	17,816 29.63%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 42
59 620 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 42	59,620 100.00%	19,001 100.00%	48,525 100.00%	16,353 100.00%
Total and % Population		19,001 31.87%	48,525 81.39%	16,353 27.43%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 43
59 464 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 43	59,464 100.00%	14,766 100.00%	47,033 100.00%	12,476 100.00%
Total and % Population		14,766 24.83%	47,033 79.09%	12,476 20.98%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 44
60 002 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 44	60,002 100.00%	6,740 100.00%	46,773 100.00%	5,635 100.00%
Total and % Population		6,740 11.23%	46,773 77.95%	5,635 9.39%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 45
59 738 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 45	59,738 100.00%	2,532 100.00%	44,023 100.00%	2,324 100.00%
Total and % Population		2,532 4.24%	44,023 73.69%	2,324 3.89%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 46
59 108 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 46	59,108 100.00%	4,096 100.00%	44,132 100.00%	3,560 100.00%
Total and % Population		4,096 6.93%	44,132 74.66%	3,560 6.02%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 47
59 126 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 47	59,126 100.00%	5,672 100.00%	43,932 100.00%	4,709 100.00%
Total and % Population		5,672 9.59%	43,932 74.30%	4,709 7.96%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 48
59 003 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 48	59,003 100.00%	6,124 100.00%	44,779 100.00%	5,279 100.00%
Total and % Population		6,124 10.38%	44,779 75.89%	5,279 8.95%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District
59 153 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

49

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 49	59,153 100.00%	4,333 100.00%	45,263 100.00%	3,813 100.00%
Total and % Population		4,333 7.33%	45,263 76.52%	3,813 6.45%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 58 837 Total Population**5**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 5	58,837 100.00%	2,281 100.00%	44,623 100.00%	2,051 100.00%
Total and % Population		2,281 3.88%	44,623 75.84%	2,051 3.49%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 59 523 Total Population**50**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 50	59,523 100.00%	6,726 100.00%	43,940 100.00%	5,450 100.00%
Total and % Population		6,726 11.30%	43,940 73.82%	5,450 9.16%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 58 952 Total Population**51**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 51	58,952 100.00%	13,218 100.00%	47,262 100.00%	11,193 100.00%
Total and % Population		13,218 22.42%	47,262 80.17%	11,193 18.99%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 59 811 Total Population**52**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 52	59,811 100.00%	8,339 100.00%	48,525 100.00%	7,758 100.00%
Total and % Population		8,339 13.94%	48,525 81.13%	7,758 12.97%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 59 953 Total Population**53**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 53	59,953 100.00%	7,548 100.00%	46,944 100.00%	6,819 100.00%
Total and % Population		7,548 12.59%	46,944 78.30%	6,819 11.37%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 60 083 Total Population**54**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 54	60,083 100.00%	7,959 100.00%	50,338 100.00%	7,789 100.00%
Total and % Population		7,959 13.25%	50,338 83.78%	7,789 12.96%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 59 971 Total Population**55**

	Population	Black	18 _Pop	18 _AP_Bl
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Dist. 55	59,971	100.00%	33,004	100.00%	49,255	100.00%	27,279	100.00%
Total and % Population			33,004	55.03%	49,255	82.13%	27,279	45.49%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 56 **58 929 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 56	58,929	100.00%	27,608	100.00%	52,757	100.00%	23,993	100.00%
Total and % Population			27,608	46.85%	52,757	89.53%	23,993	40.72%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 57 **59 969 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 57	59,969	100.00%	9,529	100.00%	52,097	100.00%	9,411	100.00%
Total and % Population			9,529	15.89%	52,097	86.87%	9,411	15.69%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 58 **59 057 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 58	59,057	100.00%	37,623	100.00%	50,514	100.00%	31,845	100.00%
Total and % Population			37,623	63.71%	50,514	85.53%	31,845	53.92%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 59 **59 434 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 59	59,434	100.00%	41,763	100.00%	49,179	100.00%	34,470	100.00%
Total and % Population			41,763	70.27%	49,179	82.75%	34,470	58.00%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 6 **59 712 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 6	59,712	100.00%	641	100.00%	45,152	100.00%	682	100.00%
Total and % Population			641	1.07%	45,152	75.62%	682	1.14%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 60 **59 709 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 60	59,709	100.00%	37,176	100.00%	45,490	100.00%	29,061	100.00%
Total and % Population			37,176	62.26%	45,490	76.19%	29,061	48.67%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 61 **58 950 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 61	35,273	59.84%	17,608	56.93%	26,456	59.84%	13,464	56.93%
Dist. 65	18,084	30.68%	11,790	38.12%	13,448	30.42%	9,005	38.07%
Dist. 66	5,593	9.49%	1,531	4.95%	4,308	9.74%	1,182	5.00%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Total and % Population	30,929 52.47%	44,212 75.00%	23,651 40.12%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 62
59 450 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 62	59,450 100.00%	42,125 100.00%	46,426 100.00%	33,548 100.00%
Total and % Population	42,125 70.86%	46,426 78.09%	33,548 56.43%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 63
59 381 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 63	59,381 100.00%	40,762 100.00%	45,043 100.00%	31,229 100.00%
Total and % Population	40,762 68.64%	45,043 75.85%	31,229 52.59%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 64
59 648 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 64	59,648 100.00%	28,870 100.00%	45,279 100.00%	22,748 100.00%
Total and % Population	28,870 48.40%	45,279 75.91%	22,748 38.14%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 65
59 240 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 61	18,248 30.80%	16,410 44.92%	13,883 30.92%	12,845 45.16%
Dist. 65	40,992 69.20%	20,124 55.08%	31,019 69.08%	15,596 54.84%
Total and % Population	36,534 61.67%	44,902 75.80%	28,441 48.01%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 66
58 961 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 61	5,407 9.17%	3,267 10.37%	3,980 9.06%	2,440 10.31%
Dist. 66	53,554 90.83%	28,252 89.63%	39,927 90.94%	21,217 89.69%
Total and % Population	31,519 53.46%	43,907 74.47%	23,657 40.12%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 67
59 135 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 67	59,135 100.00%	34,126 100.00%	44,299 100.00%	26,099 100.00%
Total and % Population	34,126 57.71%	44,299 74.91%	26,099 44.13%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 68
59 477 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 68	59,477 100.00%	32,830 100.00%	44,835 100.00%	24,994 100.00%
Total and % Population	32,830 55.20%	44,835 75.38%	24,994 42.02%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District
58 358 Total Population

Core Constituencies

Grant_Esselstyn_se_illustrative12_05

69

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 69	58,358 100.00%	36,035 100.00%	45,310 100.00%	28,424 100.00%
Total and % Population		36,035 61.75%	45,310 77.64%	28,424 48.71%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 081 Total Population****7**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 7	59,081 100.00%	239 100.00%	48,771 100.00%	302 100.00%
Total and % Population		239 0.40%	48,771 82.55%	302 0.51%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 121 Total Population****70**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 70	59,121 100.00%	16,546 100.00%	45,249 100.00%	12,591 100.00%
Total and % Population		16,546 27.99%	45,249 76.54%	12,591 21.30%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 538 Total Population****71**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 71	59,538 100.00%	11,406 100.00%	44,582 100.00%	8,879 100.00%
Total and % Population		11,406 19.16%	44,582 74.88%	8,879 14.91%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 660 Total Population****72**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 72	59,660 100.00%	11,715 100.00%	46,229 100.00%	9,642 100.00%
Total and % Population		11,715 19.64%	46,229 77.49%	9,642 16.16%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**60 036 Total Population****73**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 73	60,036 100.00%	6,889 100.00%	45,736 100.00%	5,538 100.00%
Total and % Population		6,889 11.47%	45,736 76.18%	5,538 9.22%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**58 418 Total Population****74**

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 74	58,418 100.00%	30,562 100.00%	43,602 100.00%	23,521 100.00%
Total and % Population		30,562 52.32%	43,602 74.64%	23,521 40.26%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District**59 759 Total Population****75**

	Population	Black	18 _Pop	18 _AP_Bl
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Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Dist. 75	59,759	100.00%	39,105	100.00%	44,983	100.00%	30,090	100.00%
Total and % Population			39,105	65.44%	44,983	75.27%	30,090	50.35%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 76 **59 759 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 76	59,759	100.00%	38,838	100.00%	44,371	100.00%	29,832	100.00%
Total and % Population			38,838	64.99%	44,371	74.25%	29,832	49.92%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 77 **59 242 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 77	59,242	100.00%	43,478	100.00%	44,207	100.00%	33,655	100.00%
Total and % Population			43,478	73.39%	44,207	74.62%	33,655	56.81%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 78 **59 890 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 78	59,890	100.00%	30,741	100.00%	44,771	100.00%	22,848	100.00%
Total and % Population			30,741	51.33%	44,771	74.76%	22,848	38.15%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 79 **59 500 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 79	59,500	100.00%	41,105	100.00%	43,223	100.00%	30,942	100.00%
Total and % Population			41,105	69.08%	43,223	72.64%	30,942	52.00%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 8 **59 244 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 8	59,244	100.00%	687	100.00%	49,612	100.00%	708	100.00%
Total and % Population			687	1.16%	49,612	83.74%	708	1.20%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 80 **59 461 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 80	59,461	100.00%	7,136	100.00%	44,784	100.00%	6,350	100.00%
Total and % Population			7,136	12.00%	44,784	75.32%	6,350	10.68%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 81 **59 007 Total Population**

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 81	59,007	100.00%	11,262	100.00%	46,259	100.00%	10,099	100.00%
Total and % Population			11,262	19.09%	46,259	78.40%	10,099	17.11%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 82 59 724 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 82	59,724	100.00%	8,754	100.00%	50,238	100.00%	8,455	100.00%
Total and % Population			8,754	14.66%	50,238	84.12%	8,455	14.16%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 83 59 416 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 83	59,416	100.00%	7,395	100.00%	46,581	100.00%	7,044	100.00%
Total and % Population			7,395	12.45%	46,581	78.40%	7,044	11.86%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 84 59 862 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 84	59,862	100.00%	42,177	100.00%	47,350	100.00%	34,877	100.00%
Total and % Population			42,177	70.46%	47,350	79.10%	34,877	58.26%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 85 59 373 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 85	59,373	100.00%	36,156	100.00%	46,308	100.00%	29,041	100.00%
Total and % Population			36,156	60.90%	46,308	78.00%	29,041	48.91%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 86 59 205 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 86	59,205	100.00%	42,888	100.00%	44,614	100.00%	33,485	100.00%
Total and % Population			42,888	72.44%	44,614	75.36%	33,485	56.56%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 87 59 709 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 87	59,709	100.00%	42,343	100.00%	45,615	100.00%	33,336	100.00%
Total and % Population			42,343	70.92%	45,615	76.40%	33,336	55.83%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 88 59 689 Total Population

	Population		Black		18 _Pop		18 _AP_Bl	
Dist. 88	59,689	100.00%	36,654	100.00%	46,073	100.00%	29,187	100.00%
Total and % Population			36,654	61.41%	46,073	77.19%	29,187	48.90%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 89 59 866 Total Population

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 89	59,866	100.00%	36,081	100.00%	46,198	100.00%	28,890	100.00%
Total and % Population			36,081	60.27%	46,198	77.17%	28,890	48.26%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 9 **59 474 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 9	59,474	100.00%	626	100.00%	48,273	100.00%	759	100.00%
Total and % Population			626	1.05%	48,273	81.17%	759	1.28%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 90 **59 812 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 90	59,812	100.00%	34,506	100.00%	48,015	100.00%	28,082	100.00%
Total and % Population			34,506	57.69%	48,015	80.28%	28,082	46.95%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 91 **59 956 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 91	59,956	100.00%	35,179	100.00%	45,999	100.00%	27,604	100.00%
Total and % Population			35,179	58.67%	45,999	76.72%	27,604	46.04%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 92 **60 273 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 92	60,273	100.00%	41,170	100.00%	46,551	100.00%	32,022	100.00%
Total and % Population			41,170	68.31%	46,551	77.23%	32,022	53.13%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 93 **60 118 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 93	60,118	100.00%	38,497	100.00%	44,734	100.00%	29,239	100.00%
Total and % Population			38,497	64.04%	44,734	74.41%	29,239	48.64%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 94 **59 211 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 94	59,211	100.00%	39,560	100.00%	44,809	100.00%	30,935	100.00%
Total and % Population			39,560	66.81%	44,809	75.68%	30,935	52.25%

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 95 **60 030 Total Population**

	Population		Black		18 _Pop		18 _AP_BlK	
Dist. 95	60,030	100.00%	39,566	100.00%	44,948	100.00%	30,183	100.00%

Core Constituencies

Grant_Esselstyn_ se_illustrative12_05

Total and % Population	39,566 65.91%	44,948 74.88%	30,183 50.28%
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Plan: Grant_Esselstyn_Hse_illustrative12_05 District 96
59 515 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 96	59,515 100.00%	12,683 100.00%	44,671 100.00%	10,273 100.00%
Total and % Population	12,683 21.31%	44,671 75.06%	10,273 17.26%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 97
59 072 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 97	59,072 100.00%	15,237 100.00%	46,339 100.00%	12,405 100.00%
Total and % Population	15,237 25.79%	46,339 78.44%	12,405 21.00%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 98
59 998 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 98	59,998 100.00%	12,140 100.00%	42,734 100.00%	9,934 100.00%
Total and % Population	12,140 20.23%	42,734 71.23%	9,934 16.56%	

Plan: Grant_Esselstyn_Hse_illustrative12_05 District 99
59 850 Total Population

	Population	Black	18 _Pop	18 _AP_Bl
Dist. 99	59,850 100.00%	8,257 100.00%	45,004 100.00%	6,622 100.00%
Total and % Population	8,257 13.80%	45,004 75.19%	6,622 11.06%	

EXHIBIT 15

User:

Plan Name: Grant_Esselstyn_se_illustrative12_05

Plan Type:

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Grant_Esselstyn_se_illustrative12_05

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Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 001	59,666	100.00%	3,034	100.00%	46,801	100.00%	1,966	100.00%
Total and % Population			3,034	5.08%	46,801	78.44%	1,966	3.30%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 010	59,519	100.00%	2,287	100.00%	47,164	100.00%	1,757	100.00%
Total and % Population			2,287	3.84%	47,164	79.24%	1,757	2.95%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 100	60,030	100.00%	6,398	100.00%	42,669	100.00%	4,273	100.00%
Total and % Population			6,398	10.66%	42,669	71.08%	4,273	7.12%

Plan: rant_sselstyn_se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 101	59,938	100.00%	15,380	100.00%	46,584	100.00%	11,269	100.00%
Total and % Population			15,380	25.66%	46,584	77.72%	11,269	18.80%

Plan: rant_sselstyn_se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 102	58,959	100.00%	23,702	100.00%	42,968	100.00%	16,164	100.00%
Total and % Population			23,702	40.20%	42,968	72.88%	16,164	27.42%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 103	60,197	100.00%	10,628	100.00%	44,399	100.00%	7,454	100.00%
Total and % Population			10,628	17.66%	44,399	73.76%	7,454	12.38%

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Grant_Esselstyn_ se_illustrative12_05

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 104	59,362	100.00%	10,743	100.00%	43,306	100.00%	7,373	100.00%
Total and % Population			10,743	18.10%	43,306	72.95%	7,373	12.42%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 105	59,344	100.00%	18,444	100.00%	43,474	100.00%	12,628	100.00%
Total and % Population			18,444	31.08%	43,474	73.26%	12,628	21.28%

Plan: rant_ sselstyn_ se_illustrative1 _ District 11 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 106	59,112	100.00%	23,221	100.00%	43,890	100.00%	15,918	100.00%
Total and % Population			23,221	39.28%	43,890	74.25%	15,918	26.93%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 107	59,702	100.00%	18,372	100.00%	44,509	100.00%	13,186	100.00%
Total and % Population			18,372	30.77%	44,509	74.55%	13,186	22.09%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 8 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 108	59,577	100.00%	11,946	100.00%	44,308	100.00%	8,132	100.00%
Total and % Population			11,946	20.05%	44,308	74.37%	8,132	13.65%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 109	59,630	100.00%	19,592	100.00%	44,140	100.00%	14,352	100.00%
Total and % Population			19,592	32.86%	44,140	74.02%	14,352	24.07%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 11 total Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 011	58,792	100.00%	1,380	100.00%	45,396	100.00%	839	100.00%
Total and % Population			1,380	2.35%	45,396	77.21%	839	1.43%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 11 total Population

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Grant_Esselstyn_ se_illustrative12_05

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 110	59,951	100.00%	30,042	100.00%	43,226	100.00%	20,400	100.00%
Total and % Population			30,042	50.11%	43,226	72.10%	20,400	34.03%

Plan: rant_ sselstyn_ se_illustrative1 _ District 111 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 111	60,009	100.00%	14,572	100.00%	44,096	100.00%	9,828	100.00%
Total and % Population			14,572	24.28%	44,096	73.48%	9,828	16.38%

Plan: rant_ sselstyn_ se_illustrative1 _ District 11 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 112	59,349	100.00%	12,163	100.00%	45,120	100.00%	8,667	100.00%
Total and % Population			12,163	20.49%	45,120	76.02%	8,667	14.60%

Plan: rant_ sselstyn_ se_illustrative1 _ District 11 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 113	60,053	100.00%	37,002	100.00%	44,538	100.00%	26,515	100.00%
Total and % Population			37,002	61.62%	44,538	74.16%	26,515	44.15%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 114	59,867	100.00%	15,438	100.00%	45,872	100.00%	11,347	100.00%
Total and % Population			15,438	25.79%	45,872	76.62%	11,347	18.95%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 078	0	0.00%	0	0.00%	0.00%	0.00%		
Dist. 091	24,083	40.28%	14,148	42.08%	18,236	40.34%	10,357	42.60%
Dist. 115	13,110	21.93%	5,752	17.11%	9,710	21.48%	3,916	16.11%
Dist. 116	22,596	37.79%	13,718	40.81%	17,261	38.18%	10,037	41.29%
Total and % Population			33,618	56.23%	45,207	75.61%	24,310	40.66%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 115	4,546	7.53%	1,729	5.20%	3,472	7.47%	1,186	4.91%
Dist. 116	37,317	61.80%	22,748	68.44%	28,530	61.42%	16,579	68.70%
Dist. 117	18,517	30.67%	8,759	26.35%	14,447	31.10%	6,366	26.38%
Total and % Population			33,236	55.04%	46,449	76.93%	24,131	39.97%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

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Grant_Esselstyn_ se_illustrative12_05

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 115	32,945	54.78%	22,227	68.48%	24,279	55.07%	15,691	69.03%
Dist. 117	27,197	45.22%	10,231	31.52%	19,810	44.93%	7,041	30.97%
Total and % Population			32,458	53.97%	44,089	73.31%	22,732	37.80%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population 118

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 118	59,987	100.00%	14,495	100.00%	46,342	100.00%	10,937	100.00%
Total and % Population			14,495	24.16%	46,342	77.25%	10,937	18.23%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population 11

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 119	58,947	100.00%	8,530	100.00%	44,005	100.00%	5,935	100.00%
Total and % Population			8,530	14.47%	44,005	74.65%	5,935	10.07%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 012	59,300	100.00%	6,046	100.00%	46,487	100.00%	4,498	100.00%
Total and % Population			6,046	10.20%	46,487	78.39%	4,498	7.59%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 120	58,982	100.00%	8,868	100.00%	46,767	100.00%	6,679	100.00%
Total and % Population			8,868	15.04%	46,767	79.29%	6,679	11.32%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 121	59,127	100.00%	5,888	100.00%	46,598	100.00%	4,454	100.00%
Total and % Population			5,888	9.96%	46,598	78.81%	4,454	7.53%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 122	59,632	100.00%	19,281	100.00%	48,840	100.00%	13,878	100.00%
Total and % Population			19,281	32.33%	48,840	81.90%	13,878	23.27%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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Grant_Esselstyn_ se_illustrative12_05

Dist. 123	59,282	100.00%	15,012	100.00%	46,572	100.00%	11,307	100.00%
Total and % Population			15,012	25.32%	46,572	78.56%	11,307	19.07%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 124	59,221	100.00%	16,349	100.00%	47,638	100.00%	12,186	100.00%
Total and % Population			16,349	27.61%	47,638	80.44%	12,186	20.58%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 125	60,137	100.00%	15,255	100.00%	43,812	100.00%	10,376	100.00%
Total and % Population			15,255	25.37%	43,812	72.85%	10,376	17.25%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 126	59,260	100.00%	33,452	100.00%	45,497	100.00%	24,782	100.00%
Total and % Population			33,452	56.45%	45,497	76.78%	24,782	41.82%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 127	58,678	100.00%	11,540	100.00%	45,889	100.00%	8,500	100.00%
Total and % Population			11,540	19.67%	45,889	78.20%	8,500	14.49%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 128	58,864	100.00%	30,904	100.00%	46,488	100.00%	23,434	100.00%
Total and % Population			30,904	52.50%	46,488	78.98%	23,434	39.81%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 129	58,829	100.00%	34,245	100.00%	46,873	100.00%	25,717	100.00%
Total and % Population			34,245	58.21%	46,873	79.68%	25,717	43.71%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 013	59,150	100.00%	12,212	100.00%	45,176	100.00%	8,665	100.00%
Total and % Population			12,212	20.65%	45,176	76.38%	8,665	14.65%

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Grant_Esselstyn_ se_illustrative12_05

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 130	59,203	100.00%	37,564	100.00%	44,019	100.00%	26,372	100.00%
Total and % Population			37,564	63.45%	44,019	74.35%	26,372	44.55%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 131	58,890	100.00%	11,142	100.00%	42,968	100.00%	7,572	100.00%
Total and % Population			11,142	18.92%	42,968	72.96%	7,572	12.86%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 132	59,142	100.00%	32,680	100.00%	46,752	100.00%	24,471	100.00%
Total and % Population			32,680	55.26%	46,752	79.05%	24,471	41.38%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 133	32,897	55.04%	9,360	58.91%	25,572	55.12%	7,044	58.15%
Dist. 134	9,272	15.51%	1,222	7.69%	7,126	15.36%	905	7.47%
Dist. 144	17,599	29.45%	5,306	33.40%	13,698	29.52%	4,165	34.38%
Total and % Population			15,888	26.58%	46,396	77.63%	12,114	20.27%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 134	50,124	84.89%	20,212	85.50%	37,984	84.69%	14,238	84.86%
Dist. 135	8,922	15.11%	3,428	14.50%	6,864	15.31%	2,541	15.14%
Total and % Population			23,640	40.04%	44,848	75.95%	16,779	28.42%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 135	51,141	85.22%	11,206	90.31%	39,861	84.90%	8,557	89.55%
Dist. 144	7,685	12.81%	930	7.49%	6,125	13.05%	771	8.07%
Dist. 145	1,187	1.98%	273	2.20%	962	2.05%	228	2.39%
Total and % Population			12,409	20.68%	46,948	78.23%	9,556	15.92%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 **otal Population**

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 136	59,298	100.00%	17,530	100.00%	45,367	100.00%	13,005	100.00%
Total and % Population			17,530	29.56%	45,367	76.51%	13,005	21.93%

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Grant_Esselstyn_ se_illustrative12_05

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 137	59,551	100.00%	32,252	100.00%	45,358	100.00%	23,647	100.00%
Total and % Population			32,252	54.16%	45,358	76.17%	23,647	39.71%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 1 otal Population 1 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 138	58,912	100.00%	12,072	100.00%	45,684	100.00%	8,824	100.00%
Total and % Population			12,072	20.49%	45,684	77.55%	8,824	14.98%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 139	59,010	100.00%	12,846	100.00%	45,522	100.00%	9,227	100.00%
Total and % Population			12,846	21.77%	45,522	77.14%	9,227	15.64%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 014	59,135	100.00%	4,338	100.00%	45,511	100.00%	3,117	100.00%
Total and % Population			4,338	7.34%	45,511	76.96%	3,117	5.27%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 140	59,294	100.00%	35,460	100.00%	44,411	100.00%	25,596	100.00%
Total and % Population			35,460	59.80%	44,411	74.90%	25,596	43.17%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 1 otal Population 1 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 141	59,019	100.00%	34,760	100.00%	44,677	100.00%	25,672	100.00%
Total and % Population			34,760	58.90%	44,677	75.70%	25,672	43.50%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 142	31,394	52.92%	19,847	62.51%	23,393	51.74%	13,910	61.36%
Dist. 143	6,131	10.34%	4,549	14.33%	4,681	10.35%	3,405	15.02%
Dist. 144	17,474	29.46%	6,231	19.63%	13,757	30.43%	4,483	19.78%
Dist. 145	4,321	7.28%	1,122	3.53%	3,381	7.48%	871	3.84%
Total and % Population			31,749	53.52%	45,212	76.22%	22,669	38.21%

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Grant_Esselstyn_ se_illustrative12_05

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 142	23,599	39.92%	13,835	43.21%	17,877	39.02%	9,850	42.46%
Dist. 143	19,049	32.22%	12,329	38.51%	15,144	33.06%	9,171	39.53%
Dist. 144	16,474	27.86%	5,852	18.28%	12,790	27.92%	4,179	18.01%
Total and % Population			32,016	54.15%	45,811	77.49%	23,200	39.24%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 145	26,223	44.80%	5,767	37.76%	20,815	46.40%	4,416	39.46%
Dist. 146	24,398	41.68%	7,604	49.79%	18,486	41.20%	5,419	48.43%
Dist. 147	7,912	13.52%	1,902	12.45%	5,563	12.40%	1,355	12.11%
Total and % Population			15,273	26.09%	44,864	76.65%	11,190	19.12%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 142	4,615	7.73%	3,933	12.26%	3,314	7.44%	2,776	12.37%
Dist. 143	18,101	30.34%	8,918	27.80%	13,860	31.11%	6,396	28.50%
Dist. 145	28,132	47.15%	15,749	49.10%	20,686	46.44%	10,838	48.29%
Dist. 146	0	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%
Dist. 147	8,820	14.78%	3,478	10.84%	6,687	15.01%	2,433	10.84%
Total and % Population			32,078	53.76%	44,547	74.66%	22,443	37.61%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 146	19,684	33.25%	4,395	29.39%	14,332	32.08%	3,062	28.11%
Dist. 148	26,930	45.49%	7,610	50.88%	20,732	46.40%	5,793	53.19%
Dist. 149	12,583	21.26%	2,951	19.73%	9,613	21.52%	2,036	18.69%
Total and % Population			14,956	25.26%	44,677	75.47%	10,891	18.40%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 146	16,121	27.53%	5,691	29.34%	11,771	26.50%	3,831	28.23%
Dist. 147	42,446	72.47%	13,706	70.66%	32,652	73.50%	9,738	71.77%
Total and % Population			19,397	33.12%	44,423	75.85%	13,569	23.17%

Plan: rant_ sselstyn_ se_illustrative1 _ District 88 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 148	33,054	55.19%	13,591	58.33%	25,882	54.54%	10,065	56.85%
Dist. 149	26,833	44.81%	9,708	41.67%	21,576	45.46%	7,638	43.15%
Total and % Population			23,299	38.90%	47,458	79.25%	17,703	29.56%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

ore onstituencies

Grant_Esselstyn_ se_illustrative12_05

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 133	26,305	44.29%	13,453	41.70%	21,650	45.13%	10,314	41.72%
Dist. 143	16,188	27.26%	12,249	37.97%	12,705	26.49%	9,229	37.34%
Dist. 149	16,899	28.45%	6,556	20.32%	13,615	28.38%	5,176	20.94%
Total and % Population			32,258	54.31%	47,970	80.77%	24,719	41.62%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 015	59,213	100.00%	9,352	100.00%	45,791	100.00%	6,500	100.00%
Total and % Population			9,352	15.79%	45,791	77.33%	6,500	10.98%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 150	59,276	100.00%	32,464	100.00%	47,050	100.00%	25,202	100.00%
Total and % Population			32,464	54.77%	47,050	79.37%	25,202	42.52%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 151	60,059	100.00%	26,527	100.00%	46,973	100.00%	19,920	100.00%
Total and % Population			26,527	44.17%	46,973	78.21%	19,920	33.17%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 152	60,134	100.00%	16,354	100.00%	46,026	100.00%	11,993	100.00%
Total and % Population			16,354	27.20%	46,026	76.54%	11,993	19.94%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 153	59,299	100.00%	42,183	100.00%	45,692	100.00%	31,047	100.00%
Total and % Population			42,183	71.14%	45,692	77.05%	31,047	52.36%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 154	59,994	100.00%	34,272	100.00%	47,273	100.00%	25,914	100.00%
Total and % Population			34,272	57.13%	47,273	78.80%	25,914	43.19%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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Dist. 149	1,375	2.29%	138	0.62%	1,088	2.35%	100	0.61%
Dist. 155	58,759	97.71%	22,256	99.38%	45,208	97.65%	16,208	99.39%
Total and % Population			22,394	37.24%	46,296	76.99%	16,308	27.12%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 149	1,203	1.98%	135	0.72%	929	1.99%	101	0.72%
Dist. 156	59,444	98.02%	18,600	99.28%	45,867	98.01%	13,875	99.28%
Total and % Population			18,735	30.89%	46,796	77.16%	13,976	23.04%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 157	59,957	100.00%	15,118	100.00%	45,311	100.00%	11,176	100.00%
Total and % Population			15,118	25.21%	45,311	75.57%	11,176	18.64%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 158	59,440	100.00%	19,656	100.00%	45,549	100.00%	14,209	100.00%
Total and % Population			19,656	33.07%	45,549	76.63%	14,209	23.90%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 159	59,895	100.00%	15,307	100.00%	44,871	100.00%	10,995	100.00%
Total and % Population			15,307	25.56%	44,871	74.92%	10,995	18.36%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 016	59,402	100.00%	7,581	100.00%	44,009	100.00%	5,146	100.00%
Total and % Population			7,581	12.76%	44,009	74.09%	5,146	8.66%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 160	59,935	100.00%	14,170	100.00%	48,057	100.00%	10,859	100.00%
Total and % Population			14,170	23.64%	48,057	80.18%	10,859	18.12%

Plan: rant_ sselstyn_ se_illustrative1 _ District **otal Population**
1 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 161	60,097	100.00%	17,350	100.00%	44,371	100.00%	12,042	100.00%
Total and % Population			17,350	28.87%	44,371	73.83%	12,042	20.04%

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Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 162	60,308	100.00%	28,142	100.00%	46,733	100.00%	20,435	100.00%
Total and % Population			28,142	46.66%	46,733	77.49%	20,435	33.88%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 163	60,123	100.00%	29,099	100.00%	48,461	100.00%	22,045	100.00%
Total and % Population			29,099	48.40%	48,461	80.60%	22,045	36.67%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 1 otal Population

1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 164	60,101	100.00%	15,067	100.00%	45,851	100.00%	10,760	100.00%
Total and % Population			15,067	25.07%	45,851	76.29%	10,760	17.90%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 165	59,978	100.00%	32,897	100.00%	48,247	100.00%	24,282	100.00%
Total and % Population			32,897	54.85%	48,247	80.44%	24,282	40.48%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 166	60,242	100.00%	3,647	100.00%	47,580	100.00%	2,698	100.00%
Total and % Population			3,647	6.05%	47,580	78.98%	2,698	4.48%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 167	59,493	100.00%	14,236	100.00%	44,140	100.00%	9,835	100.00%
Total and % Population			14,236	23.93%	44,140	74.19%	9,835	16.53%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

1 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 168	60,147	100.00%	29,540	100.00%	44,867	100.00%	20,757	100.00%
Total and % Population			29,540	49.11%	44,867	74.60%	20,757	34.51%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 8 otal Population

1

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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 169	59,138	100.00%	17,964	100.00%	45,267	100.00%	13,147	100.00%
Total and % Population			17,964	30.38%	45,267	76.54%	13,147	22.23%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 017	59,120	100.00%	14,783	100.00%	42,761	100.00%	9,843	100.00%
Total and % Population			14,783	25.01%	42,761	72.33%	9,843	16.65%

Plan: rant_ sselstyn_ se_illustrative1 _ District 11 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 170	60,116	100.00%	15,658	100.00%	45,316	100.00%	10,976	100.00%
Total and % Population			15,658	26.05%	45,316	75.38%	10,976	18.26%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 171	59,237	100.00%	24,411	100.00%	45,969	100.00%	18,202	100.00%
Total and % Population			24,411	41.21%	45,969	77.60%	18,202	30.73%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 172	59,961	100.00%	14,794	100.00%	44,756	100.00%	10,439	100.00%
Total and % Population			14,794	24.67%	44,756	74.64%	10,439	17.41%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 173	59,743	100.00%	22,609	100.00%	45,292	100.00%	16,428	100.00%
Total and % Population			22,609	37.84%	45,292	75.81%	16,428	27.50%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 174	59,852	100.00%	11,260	100.00%	45,760	100.00%	7,950	100.00%
Total and % Population			11,260	18.81%	45,760	76.46%	7,950	13.28%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 175	59,993	100.00%	15,333	100.00%	44,704	100.00%	10,805	100.00%

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Total and % Population	15,333	25.56%	44,704	74.52%	10,805	18.01%
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Plan: rant_ sselstyn_ se_illustrative1	District	otal Population
1		

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 176	59,470	100.00%	14,031	100.00%	44,991	100.00%	10,206	100.00%

Total and % Population	14,031	23.59%	44,991	75.65%	10,206	17.16%
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Plan: rant_ sselstyn_ se_illustrative1	District	otal Population
1		

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 177	59,992	100.00%	34,510	100.00%	46,014	100.00%	24,793	100.00%

Total and % Population	34,510	57.52%	46,014	76.70%	24,793	41.33%
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Plan: rant_ sselstyn_ se_illustrative1	District	8	otal Population
1	8		

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 178	59,877	100.00%	9,525	100.00%	45,638	100.00%	6,750	100.00%

Total and % Population	9,525	15.91%	45,638	76.22%	6,750	11.27%
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Plan: rant_ sselstyn_ se_illustrative1	District	otal Population
1		

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 179	59,356	100.00%	18,047	100.00%	47,156	100.00%	12,745	100.00%

Total and % Population	18,047	30.40%	47,156	79.45%	12,745	21.47%
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Plan: rant_ sselstyn_ se_illustrative1	District	otal Population
18		

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 018	59,335	100.00%	5,118	100.00%	45,159	100.00%	3,604	100.00%

Total and % Population	5,118	8.63%	45,159	76.11%	3,604	6.07%
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Plan: rant_ sselstyn_ se_illustrative1	District	1	otal Population
18			

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 180	59,412	100.00%	11,721	100.00%	45,362	100.00%	8,261	100.00%

Total and % Population	11,721	19.73%	45,362	76.35%	8,261	13.90%
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Plan: rant_ sselstyn_ se_illustrative1	District	8	otal Population
1			

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 019	58,955	100.00%	15,550	100.00%	44,299	100.00%	10,697	100.00%

Total and % Population	15,550	26.38%	44,299	75.14%	10,697	18.14%
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Plan: rant_ sselstyn_ se_illustrative1	District	otal Population

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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 002	59,773	100.00%	2,173	100.00%	46,159	100.00%	1,456	100.00%
Total and % Population			2,173	3.64%	46,159	77.22%	1,456	2.44%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 020	60,107	100.00%	5,973	100.00%	45,725	100.00%	4,230	100.00%
Total and % Population			5,973	9.94%	45,725	76.07%	4,230	7.04%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 021	59,529	100.00%	3,350	100.00%	44,931	100.00%	2,272	100.00%
Total and % Population			3,350	5.63%	44,931	75.48%	2,272	3.82%

Plan: rant_sselstyn_se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 022	59,460	100.00%	9,890	100.00%	45,815	100.00%	6,918	100.00%
Total and % Population			9,890	16.63%	45,815	77.05%	6,918	11.63%

Plan: rant_sselstyn_se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 023	59,048	100.00%	4,250	100.00%	44,254	100.00%	2,878	100.00%
Total and % Population			4,250	7.20%	44,254	74.95%	2,878	4.87%

Plan: rant_sselstyn_se_illustrative1 _ District 11 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 024	59,011	100.00%	4,313	100.00%	41,814	100.00%	2,926	100.00%
Total and % Population			4,313	7.31%	41,814	70.86%	2,926	4.96%

Plan: rant_sselstyn_se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 025	59,414	100.00%	3,606	100.00%	42,520	100.00%	2,507	100.00%
Total and % Population			3,606	6.07%	42,520	71.57%	2,507	4.22%

Plan: rant_sselstyn_se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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Dist. 026	59,248	100.00%	2,646	100.00%	44,081	100.00%	1,767	100.00%
Total and % Population			2,646	4.47%	44,081	74.40%	1,767	2.98%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

Population			AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 027	58,795	100.00%	2,589	100.00%	46,004	100.00%	1,698	100.00%
Total and % Population			2,589	4.40%	46,004	78.24%	1,698	2.89%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 028	58,972 100.00%	2,686 100.00%		44,444 100.00%		1,747 100.00%	
Total and % Population		2,686 4.55%		44,444 75.36%		1,747 2.96%	

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]		
Dist. 029	59,200	100.00%	8,132	100.00%	43,131	100.00%	5,861	100.00%
Total and % Population			8,132	13.74%	43,131	72.86%	5,861	9.90%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 003	60,199 100.00%	2,463 100.00%		46,716 100.00%		1,565 100.00%	
Total and % Population		2,463 4.09%		46,716 77.60%		1,565 2.60%	

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]		
Dist. 030	59,266	100.00%	5,186	100.00%	45,414	100.00%	3,678	100.00%
Total and % Population			5,186	8.75%	45,414	76.63%	3,678	6.21%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

Population			AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 031	59,901	100.00%	4,770	100.00%	43,120	100.00%	3,265	100.00%
Total and % Population			4,770	7.96%	43,120	71.99%	3,265	5.45%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 032	59,145 100.00%	5,252 100.00%		45,942 100.00%		3,659 100.00%	
Total and % Population		5,252 8.88%		45,942 77.68%		3,659 6.19%	

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Grant_Esselstyn_ se_illustrative12_05

Plan: rant_ sselstyn_ se_illustrative1 _ District 18 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 033	59,187	100.00%	7,322	100.00%	46,498	100.00%	5,207	100.00%
Total and % Population			7,322	12.37%	46,498	78.56%	5,207	8.80%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 034	59,875	100.00%	10,102	100.00%	45,758	100.00%	7,169	100.00%
Total and % Population			10,102	16.87%	45,758	76.42%	7,169	11.97%

Plan: rant_ sselstyn_ se_illustrative1 _ District 88 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 035	59,889	100.00%	18,210	100.00%	48,312	100.00%	13,722	100.00%
Total and % Population			18,210	30.41%	48,312	80.67%	13,722	22.91%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 036	59,994	100.00%	11,055	100.00%	44,911	100.00%	7,626	100.00%
Total and % Population			11,055	18.43%	44,911	74.86%	7,626	12.71%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 037	59,176	100.00%	17,171	100.00%	46,223	100.00%	13,027	100.00%
Total and % Population			17,171	29.02%	46,223	78.11%	13,027	22.01%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population
8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 038	59,317	100.00%	33,760	100.00%	44,839	100.00%	24,318	100.00%
Total and % Population			33,760	56.91%	44,839	75.59%	24,318	41.00%

Plan: rant_ sselstyn_ se_illustrative1 _ District 81 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 039	59,381	100.00%	33,016	100.00%	44,436	100.00%	24,569	100.00%
Total and % Population			33,016	55.60%	44,436	74.83%	24,569	41.38%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

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Grant_Esselstyn_ se_illustrative12_05

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 004	59,070	100.00%	3,264	100.00%	42,798	100.00%	2,303	100.00%
Total and % Population			3,264	5.53%	42,798	72.45%	2,303	3.90%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 040	59,044	100.00%	20,179	100.00%	47,976	100.00%	15,821	100.00%
Total and % Population			20,179	34.18%	47,976	81.25%	15,821	26.80%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population 1

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 041	60,122	100.00%	23,846	100.00%	45,271	100.00%	17,816	100.00%
Total and % Population			23,846	39.66%	45,271	75.30%	17,816	29.63%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 042	59,620	100.00%	20,726	100.00%	48,525	100.00%	16,353	100.00%
Total and % Population			20,726	34.76%	48,525	81.39%	16,353	27.43%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 043	59,464	100.00%	16,346	100.00%	47,033	100.00%	12,476	100.00%
Total and % Population			16,346	27.49%	47,033	79.09%	12,476	20.98%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 044	60,002	100.00%	7,990	100.00%	46,773	100.00%	5,635	100.00%
Total and % Population			7,990	13.32%	46,773	77.95%	5,635	9.39%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 045	59,738	100.00%	3,303	100.00%	44,023	100.00%	2,324	100.00%
Total and % Population			3,303	5.53%	44,023	73.69%	2,324	3.89%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 046	59,108	100.00%	5,077	100.00%	44,132	100.00%	3,560	100.00%

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Grant_Esselstyn_ se_illustrative12_05

Total and % Population	5,077	8.59%	44,132	74.66%	3,560	6.02%
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Plan: rant_ sselstyn_ se_illustrative1	District	1	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 047	59,126	100.00%	6,590	100.00%	43,932	100.00%	4,709	100.00%
Total and % Population	6,590	11.15%	43,932	74.30%	4,709	7.96%		

Plan: rant_ sselstyn_ se_illustrative1	District	8	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 048	59,003	100.00%	7,216	100.00%	44,779	100.00%	5,279	100.00%
Total and % Population	7,216	12.23%	44,779	75.89%	5,279	8.95%		

Plan: rant_ sselstyn_ se_illustrative1	District	1	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 049	59,153	100.00%	5,234	100.00%	45,263	100.00%	3,813	100.00%
Total and % Population	5,234	8.85%	45,263	76.52%	3,813	6.45%		

Plan: rant_ sselstyn_ se_illustrative1	District	8 8	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 005	58,837	100.00%	3,082	100.00%	44,623	100.00%	2,051	100.00%
Total and % Population	3,082	5.24%	44,623	75.84%	2,051	3.49%		

Plan: rant_ sselstyn_ se_illustrative1	District	8	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 050	59,523	100.00%	7,763	100.00%	43,940	100.00%	5,450	100.00%
Total and % Population	7,763	13.04%	43,940	73.82%	5,450	9.16%		

Plan: rant_ sselstyn_ se_illustrative1	District	8	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 051	58,952	100.00%	14,766	100.00%	47,262	100.00%	11,193	100.00%
Total and % Population	14,766	25.05%	47,262	80.17%	11,193	18.99%		

Plan: rant_ sselstyn_ se_illustrative1	District	811	otal Population
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	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 052	59,811	100.00%	9,461	100.00%	48,525	100.00%	7,758	100.00%
Total and % Population	9,461	15.82%	48,525	81.13%	7,758	12.97%		

Plan: rant_ sselstyn_ se_illustrative1	District		otal Population
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Grant_Esselstyn_ se_illustrative12_05

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 053	59,953 100.00%	8,685 100.00%	46,944 100.00%	6,819 100.00%

Total and % Population 8,685 14.49% 46,944 78.30% 6,819 11.37%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 054	60,083 100.00%	9,048 100.00%	50,338 100.00%	7,789 100.00%

Total and % Population 9,048 15.06% 50,338 83.78% 7,789 12.96%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 055	59,971 100.00%	34,374 100.00%	49,255 100.00%	27,279 100.00%

Total and % Population 34,374 57.32% 49,255 82.13% 27,279 45.49%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 056	58,929 100.00%	29,016 100.00%	52,757 100.00%	23,993 100.00%

Total and % Population 29,016 49.24% 52,757 89.53% 23,993 40.72%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 057	59,969 100.00%	10,691 100.00%	52,097 100.00%	9,411 100.00%

Total and % Population 10,691 17.83% 52,097 86.87% 9,411 15.69%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population
8

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 058	59,057 100.00%	39,036 100.00%	50,514 100.00%	31,845 100.00%

Total and % Population 39,036 66.10% 50,514 85.53% 31,845 53.92%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 059	59,434 100.00%	43,468 100.00%	49,179 100.00%	34,470 100.00%

Total and % Population 43,468 73.14% 49,179 82.75% 34,470 58.00%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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Grant_Esselstyn_ se_illustrative12_05

Dist. 006	59,712	100.00%	1,125	100.00%	45,152	100.00%	682	100.00%
Total and % Population			1,125	1.88%	45,152	75.62%	682	1.14%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 060	59,709	100.00%	38,562	100.00%	45,490	100.00%	29,061	100.00%
Total and % Population			38,562	64.58%	45,490	76.19%	29,061	48.67%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 061	535	0.91%	524	1.60%	427	0.97%	419	1.77%
Dist. 064	19,083	32.37%	6,415	19.61%	14,390	32.55%	4,491	18.99%
Dist. 065	23,652	40.12%	18,848	57.60%	17,339	39.22%	13,637	57.66%
Dist. 066	15,680	26.60%	6,934	21.19%	12,056	27.27%	5,104	21.58%
Total and % Population			32,721	55.51%	44,212	75.00%	23,651	40.12%

Plan: rant_ sselstyn_ se_illustrative1 _ District 81 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 062	59,450	100.00%	43,732	100.00%	46,426	100.00%	33,548	100.00%
Total and % Population			43,732	73.56%	46,426	78.09%	33,548	56.43%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 063	59,381	100.00%	42,146	100.00%	45,043	100.00%	31,229	100.00%
Total and % Population			42,146	70.98%	45,043	75.85%	31,229	52.59%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 061	36,238	60.75%	22,486	73.84%	27,950	61.73%	17,117	75.25%
Dist. 064	23,410	39.25%	7,965	26.16%	17,329	38.27%	5,631	24.75%
Total and % Population			30,451	51.05%	45,279	75.91%	22,748	38.14%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 061	22,529	38.03%	21,525	56.68%	17,070	38.02%	16,226	57.05%
Dist. 064	6,306	10.64%	1,076	2.83%	4,765	10.61%	781	2.75%
Dist. 065	30,405	51.33%	15,374	40.48%	23,067	51.37%	11,434	40.20%
Total and % Population			37,975	64.10%	44,902	75.80%	28,441	48.01%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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Grant_Esselstyn_ se_illustrative12_05

Dist. 064	10,187	17.28%	3,744	11.18%	7,705	17.55%	2,674	11.30%
Dist. 065	5,407	9.17%	3,480	10.39%	3,980	9.06%	2,440	10.31%
Dist. 066	43,367	73.55%	26,276	78.44%	32,222	73.39%	18,543	78.38%
Total and % Population			33,500	56.82%	43,907	74.47%	23,657	40.12%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 067	59,135	100.00%	35,438	100.00%	44,299	100.00%	26,099	100.00%
Total and % Population			35,438	59.93%	44,299	74.91%	26,099	44.13%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 068	59,477	100.00%	34,189	100.00%	44,835	100.00%	24,994	100.00%
Total and % Population			34,189	57.48%	44,835	75.38%	24,994	42.02%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 8 otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 069	56,280	96.44%	37,167	98.65%	43,665	96.37%	28,030	98.61%
Dist. 074	2,078	3.56%	510	1.35%	1,645	3.63%	394	1.39%
Total and % Population			37,677	64.56%	45,310	77.64%	28,424	48.71%

Plan: rant_ sselstyn_ se_illustrative1 _ District 81 otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 007	59,081	100.00%	513	100.00%	48,771	100.00%	302	100.00%
Total and % Population			513	0.87%	48,771	82.55%	302	0.51%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 1 otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 070	59,121	100.00%	17,750	100.00%	45,249	100.00%	12,591	100.00%
Total and % Population			17,750	30.02%	45,249	76.54%	12,591	21.30%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population 1

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
Dist. 071	59,538	100.00%	12,792	100.00%	44,582	100.00%	8,879	100.00%
Total and % Population			12,792	21.49%	44,582	74.88%	8,879	14.91%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Blkc		[18+_Pop]		[18+_AP_Blkc]	
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Grant_Esselstyn_ se_illustrative12_05

Dist. 072	59,660	100.00%	12,788	100.00%	46,229	100.00%	9,642	100.00%
Total and % Population			12,788	21.43%	46,229	77.49%	9,642	16.16%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population			AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 073	60,036	100.00%	7,865	100.00%	45,736	100.00%	5,538	100.00%
Total and % Population			7,865	13.10%	45,736	76.18%	5,538	9.22%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 18 otal Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
Dist. 069	2,402 4.11%	1,225 3.82%	1,883 4.32%	920 3.91%
Dist. 074	21,666 37.09%	2,852 8.89%	16,334 37.46%	1,996 8.49%
Dist. 075	25,599 43.82%	20,590 64.19%	18,685 42.85%	14,984 63.70%
Dist. 078	8,751 14.98%	7,412 23.11%	6,700 15.37%	5,621 23.90%
Total and % Population		32,079 54.91%	43,602 74.64%	23,521 40.26%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 075	34,144	57.14%	24,426	59.73%	25,165	55.94%	17,639	58.62%
Dist. 078	25,615	42.86%	16,470	40.27%	19,818	44.06%	12,451	41.38%
Total and % Population			40,896	68.43%	44,983	75.27%	30,090	50.35%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 076	59,759 100.00%	40,461 100.00%		44,371 100.00%		29,832 100.00%	
Total and % Population		40,461 67.71%		44,371 74.25%		29,832 49.92%	

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 077	59,242 100.00%	44,963 100.00%		44,207 100.00%		33,655 100.00%	
Total and % Population		44,963 75.90%		44,207 74.62%		33,655 56.81%	

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 074	35,212	58.79%	12,879	39.81%	26,717	59.67%	9,016	39.46%
Dist. 078	24,678	41.21%	19,469	60.19%	18,054	40.33%	13,832	60.54%
Total and % Population			32,348	54.01%	44,771	74.76%	22,848	38.15%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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Grant_Esselstyn_ se_illustrative12_05

Dist. 079	59,500	100.00%	42,713	100.00%	43,223	100.00%	30,942	100.00%
Total and % Population			42,713	71.79%	43,223	72.64%	30,942	52.00%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 008	59,244	100.00%	1,025	100.00%	49,612	100.00%	708	100.00%
Total and % Population			1,025	1.73%	49,612	83.74%	708	1.20%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 080	59,461	100.00%	8,128	100.00%	44,784	100.00%	6,350	100.00%
Total and % Population			8,128	13.67%	44,784	75.32%	6,350	10.68%

Plan: rant_ sselstyn_ se_illustrative1 _ District 81

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 081	59,007	100.00%	12,487	100.00%	46,259	100.00%	10,099	100.00%
Total and % Population			12,487	21.16%	46,259	78.40%	10,099	17.11%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 082	59,724	100.00%	9,763	100.00%	50,238	100.00%	8,455	100.00%
Total and % Population			9,763	16.35%	50,238	84.12%	8,455	14.16%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 083	59,416	100.00%	8,327	100.00%	46,581	100.00%	7,044	100.00%
Total and % Population			8,327	14.01%	46,581	78.40%	7,044	11.86%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 084	59,862	100.00%	43,909	100.00%	47,350	100.00%	34,877	100.00%
Total and % Population			43,909	73.35%	47,350	79.10%	34,877	58.26%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 085	59,373	100.00%	37,650	100.00%	46,308	100.00%	29,041	100.00%
Total and % Population			37,650	63.41%	46,308	78.00%	29,041	48.91%

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Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 086	59,205	100.00%	44,458	100.00%	44,614	100.00%	33,485	100.00%
Total and % Population			44,458	75.09%	44,614	75.36%	33,485	56.56%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 087	59,709	100.00%	44,195	100.00%	45,615	100.00%	33,336	100.00%
Total and % Population			44,195	74.02%	45,615	76.40%	33,336	55.83%

Plan: rant_ sselstyn_ se_illustrative1 _ District 88 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 088	59,689	100.00%	38,515	100.00%	46,073	100.00%	29,187	100.00%
Total and % Population			38,515	64.53%	46,073	77.19%	29,187	48.90%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 089	59,866	100.00%	37,494	100.00%	46,198	100.00%	28,890	100.00%
Total and % Population			37,494	62.63%	46,198	77.17%	28,890	48.26%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 009	59,474	100.00%	1,066	100.00%	48,273	100.00%	759	100.00%
Total and % Population			1,066	1.79%	48,273	81.17%	759	1.28%

Plan: rant_ sselstyn_ se_illustrative1 _ District 81 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 090	59,812	100.00%	35,965	100.00%	48,015	100.00%	28,082	100.00%
Total and % Population			35,965	60.13%	48,015	80.28%	28,082	46.95%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 total Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 091	35,967	59.99%	28,749	78.31%	27,937	60.73%	21,984	79.64%
Dist. 115	9,573	15.97%	3,588	9.77%	7,346	15.97%	2,564	9.29%
Dist. 117	14,416	24.04%	4,377	11.92%	10,716	23.30%	3,056	11.07%
Total and % Population			36,714	61.23%	45,999	76.72%	27,604	46.04%

Plan: rant_ sselstyn_ se_illustrative1 _ District total Population

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Grant_Esselstyn_ se_illustrative12_05

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 092	60,273	100.00%	42,978	100.00%	46,551	100.00%	32,022	100.00%

Total and % Population 42,978 71.31% 46,551 77.23% 32,022 53.13%

Plan: rant_ sselstyn_ se_illustrative1 _ District 118 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 093	60,118	100.00%	40,249	100.00%	44,734	100.00%	29,239	100.00%

Total and % Population 40,249 66.95% 44,734 74.41% 29,239 48.64%

Plan: rant_ sselstyn_ se_illustrative1 _ District 11 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 094	59,211	100.00%	41,397	100.00%	44,809	100.00%	30,935	100.00%

Total and % Population 41,397 69.91% 44,809 75.68% 30,935 52.25%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 095	60,030	100.00%	41,682	100.00%	44,948	100.00%	30,183	100.00%

Total and % Population 41,682 69.44% 44,948 74.88% 30,183 50.28%

Plan: rant_ sselstyn_ se_illustrative1 _ District 1 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 096	59,515	100.00%	13,970	100.00%	44,671	100.00%	10,273	100.00%

Total and % Population 13,970 23.47% 44,671 75.06% 10,273 17.26%

Plan: rant_ sselstyn_ se_illustrative1 _ District otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 097	59,072	100.00%	16,869	100.00%	46,339	100.00%	12,405	100.00%

Total and % Population 16,869 28.56% 46,339 78.44% 12,405 21.00%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population
8

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
Dist. 098	59,998	100.00%	13,286	100.00%	42,734	100.00%	9,934	100.00%

Total and % Population 13,286 22.14% 42,734 71.23% 9,934 16.56%

Plan: rant_ sselstyn_ se_illustrative1 _ District 8 otal Population

	Population		AP_Bl		[18+_Pop]		[18+_AP_Bl]	
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Grant_Esselstyn_ se_illustrative12_05

Dist. 099	59,850	100.00%	9,514	100.00%	45,004	100.00%	6,622	100.00%	
Total and % Population			9,514	15.90%	45,004	75.19%	6,622	11.06%	

EXHIBIT 16

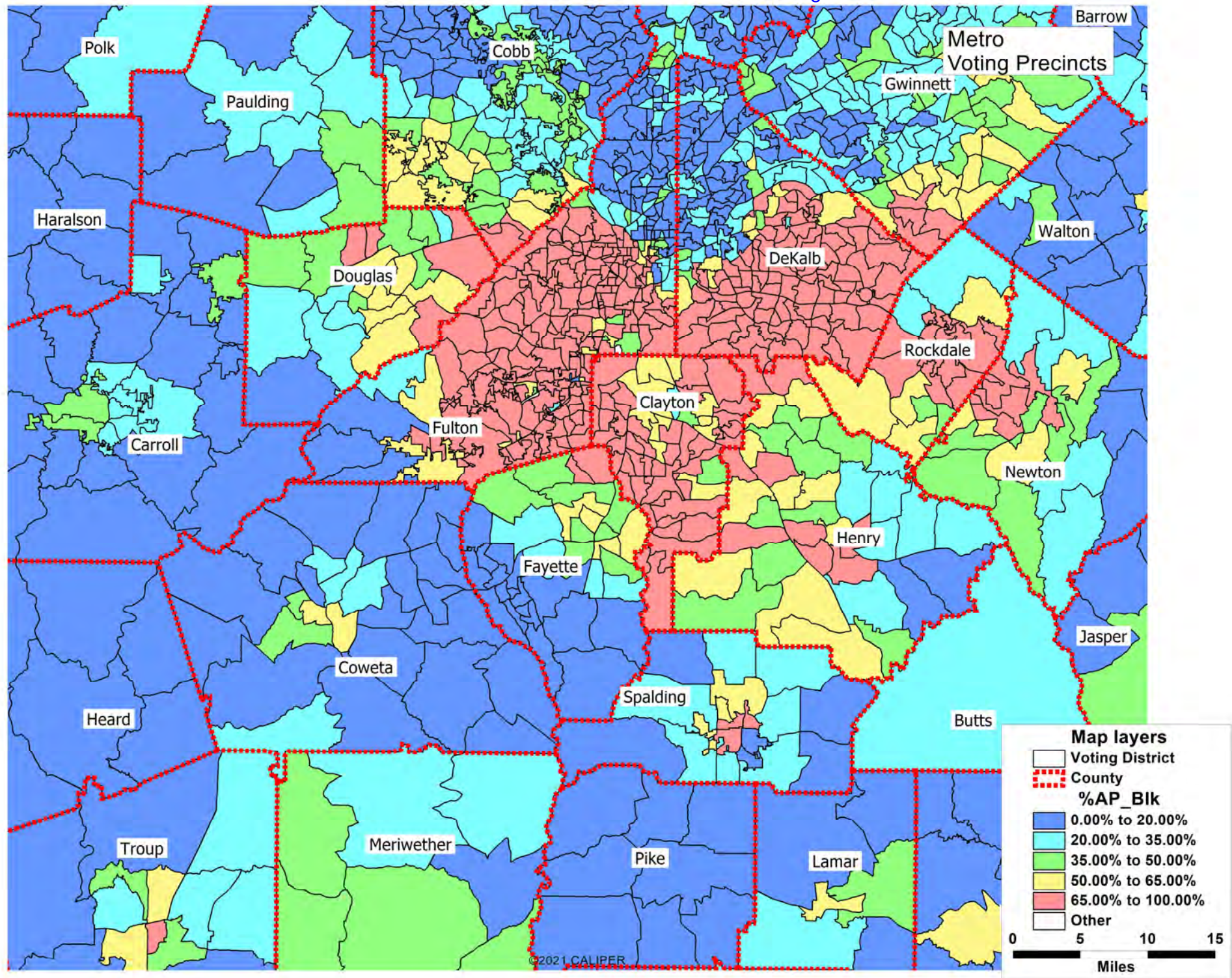


EXHIBIT 17

Augusta & east central area
Counties - with population and AP Black %

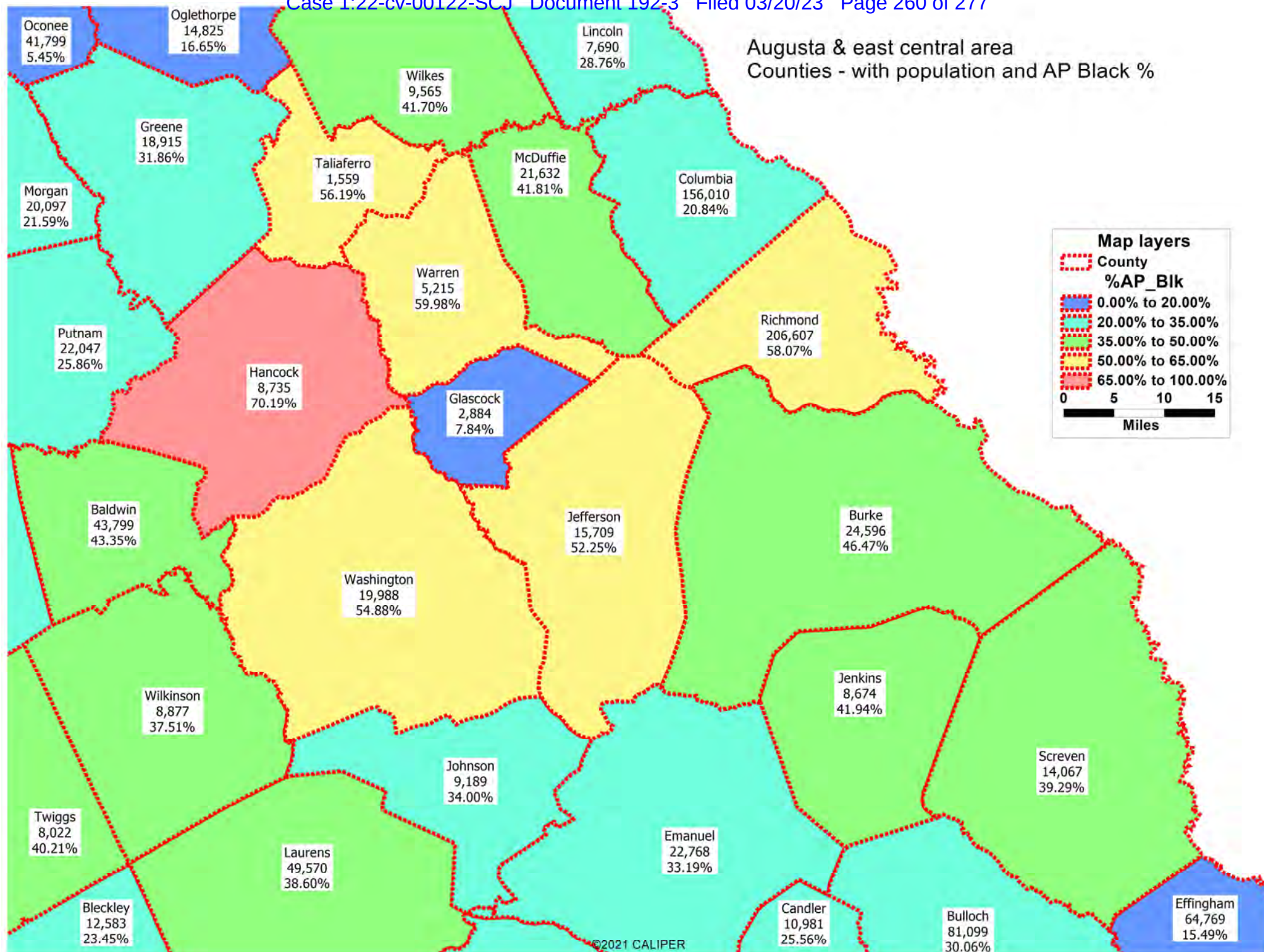


EXHIBIT 18

Augusta & east central area Voting Precincts

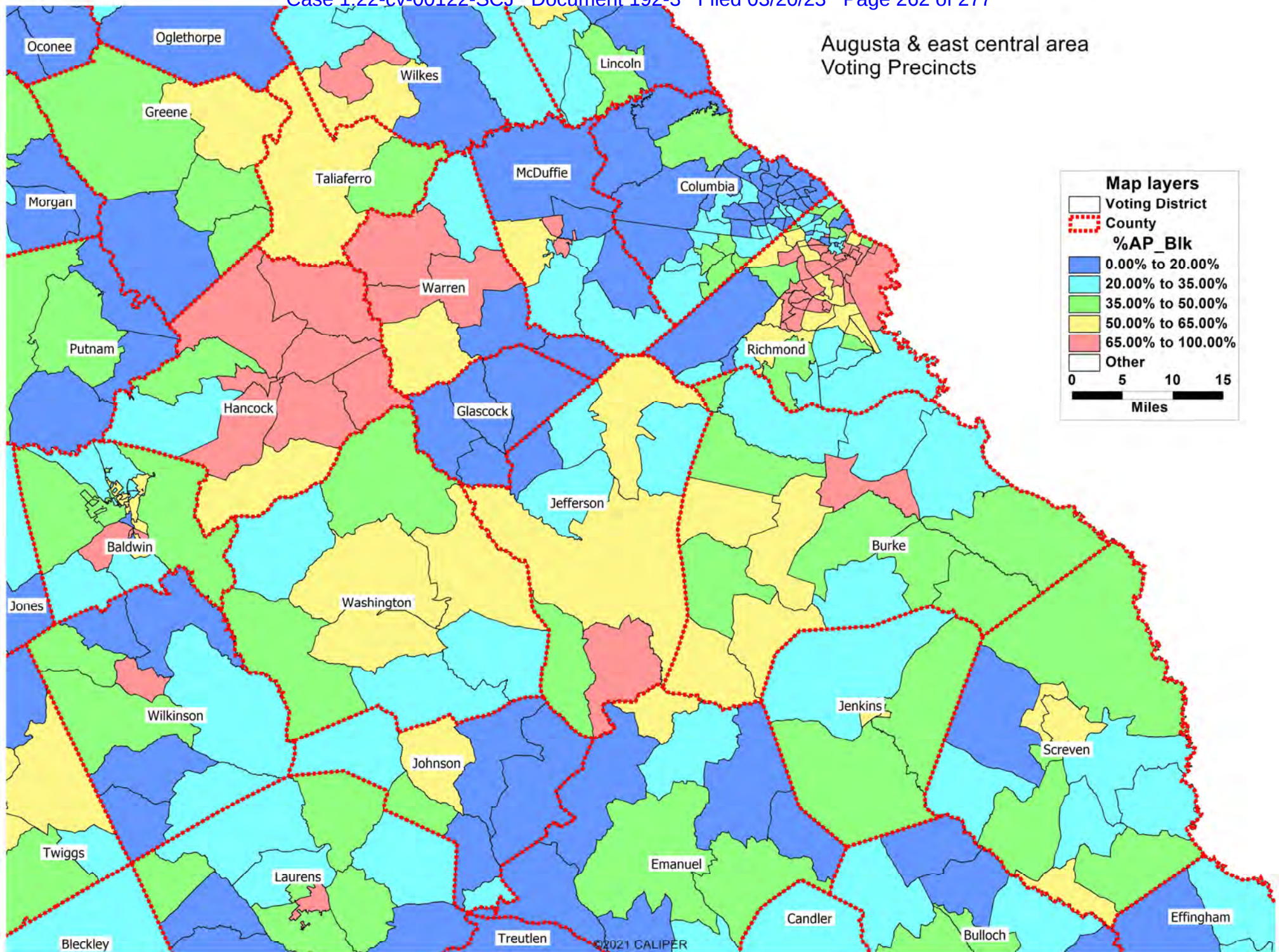


EXHIBIT 19

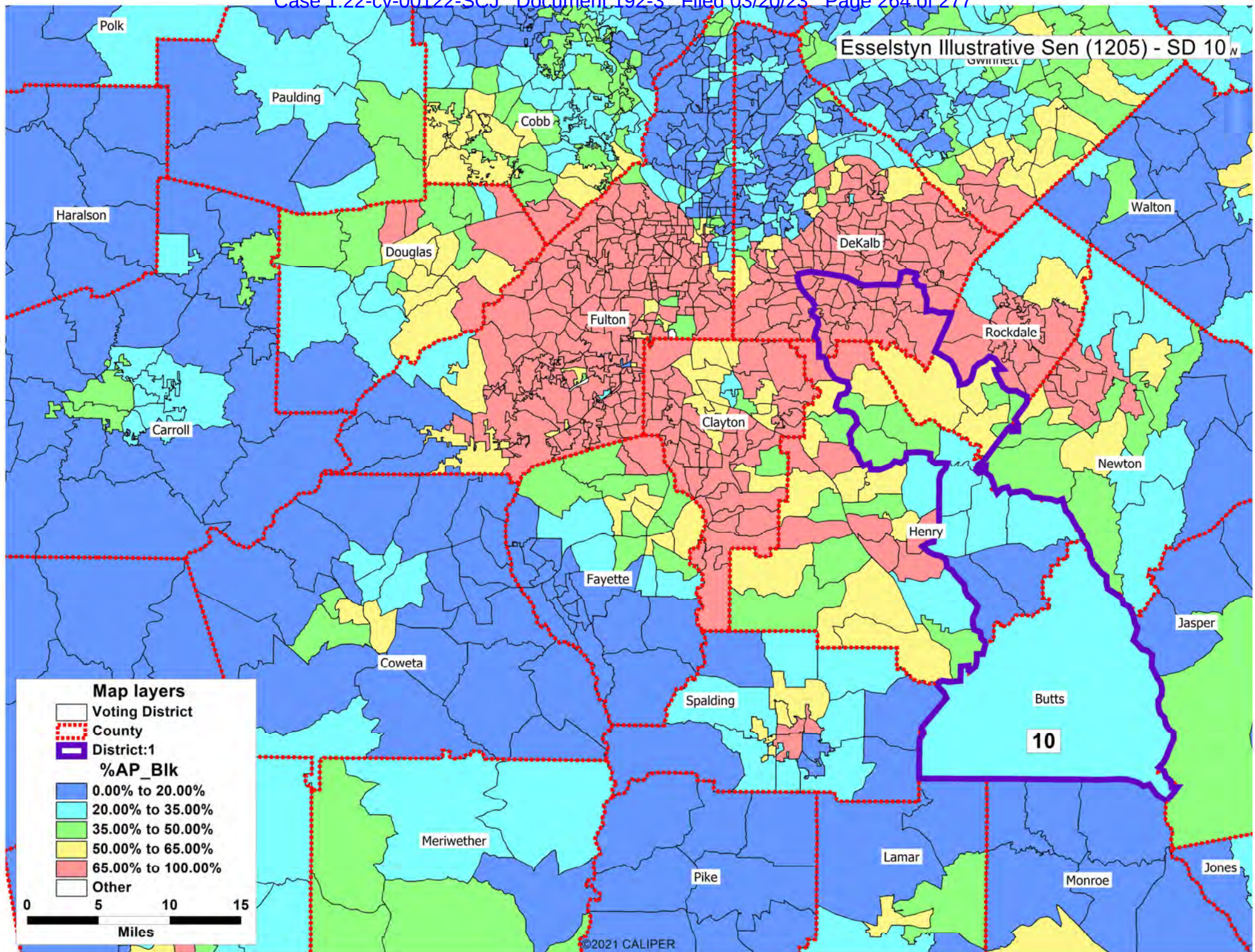


EXHIBIT 20

Esselstyn Illustrative Sen (1205)- SDs 22, 23

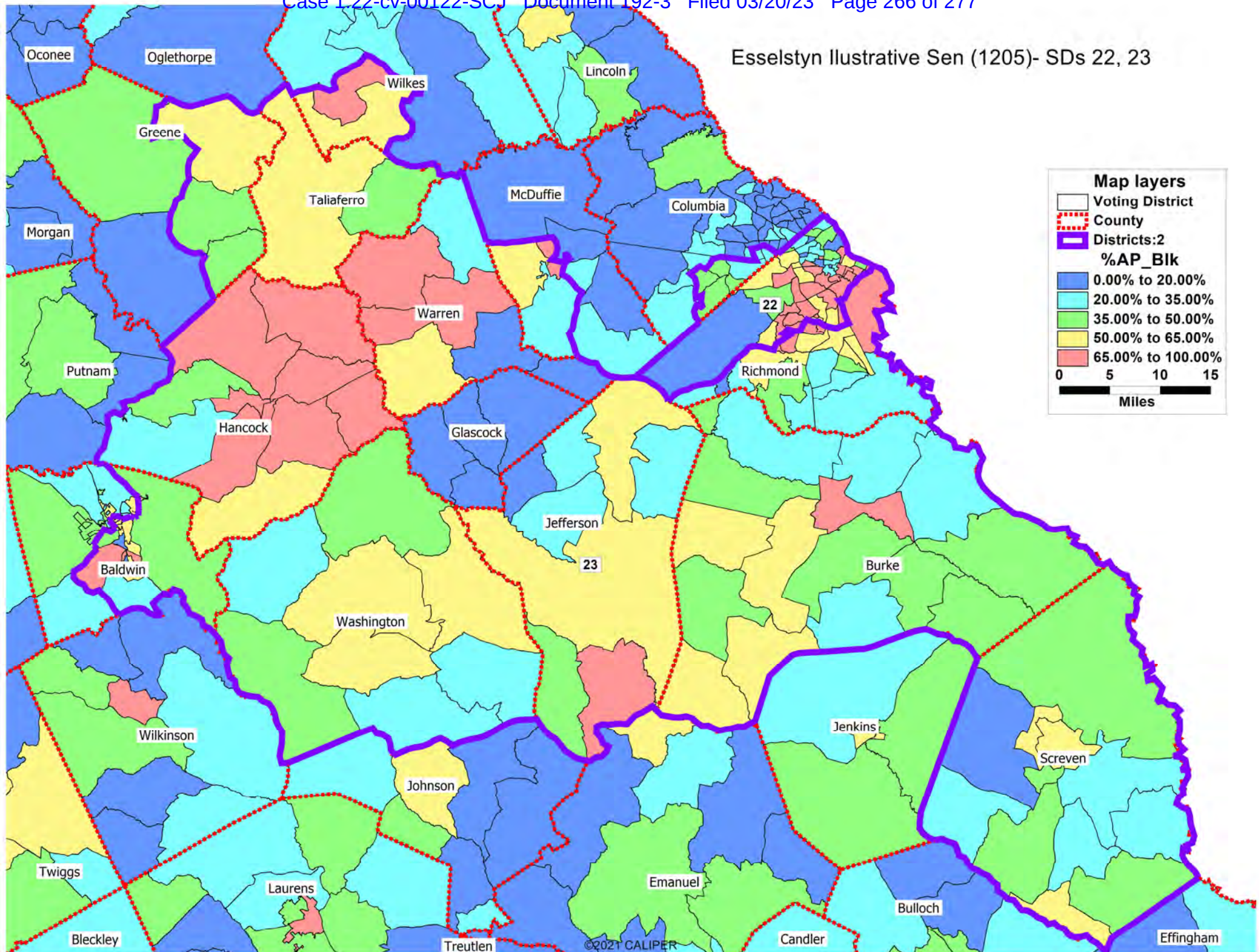


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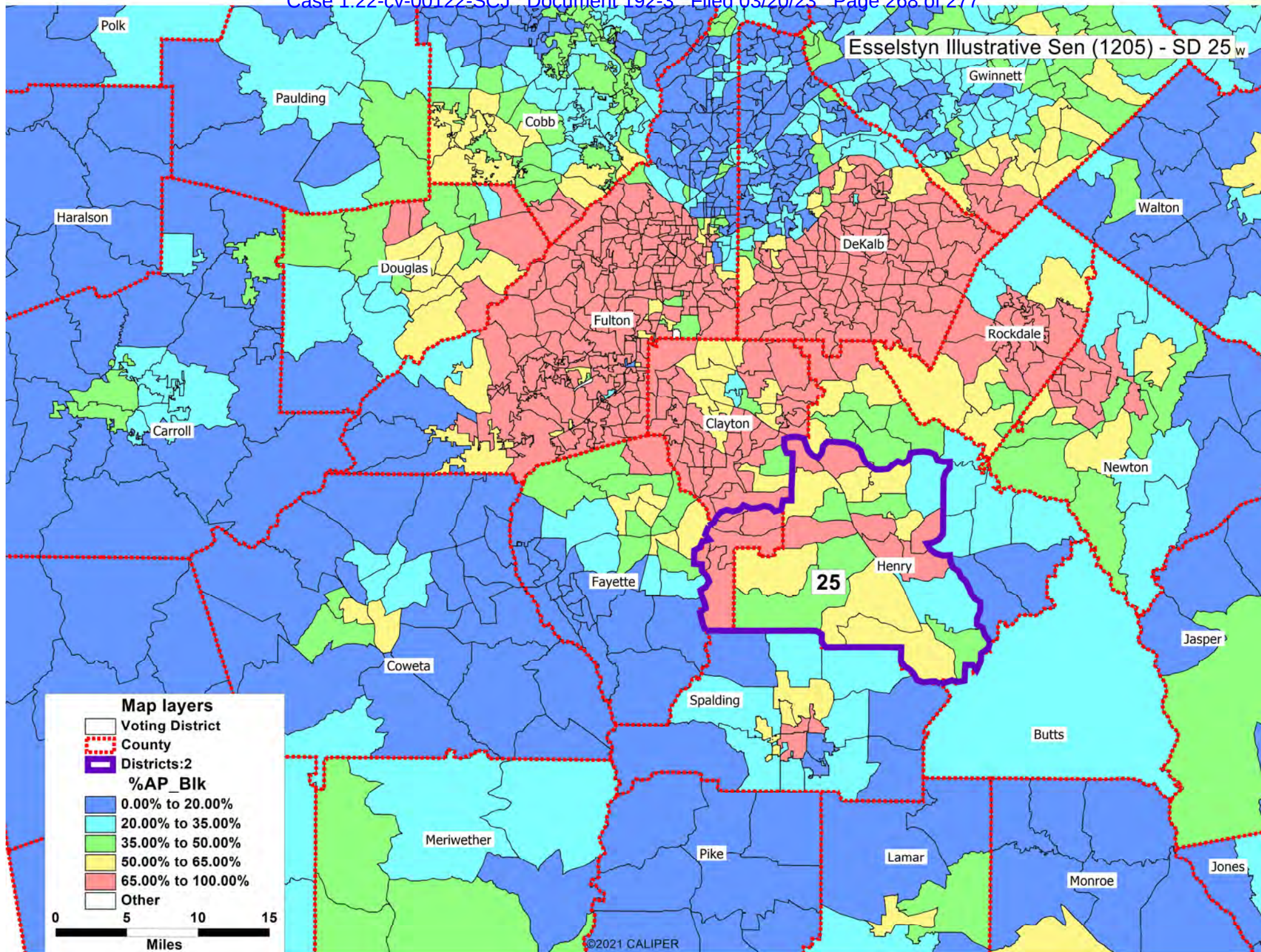


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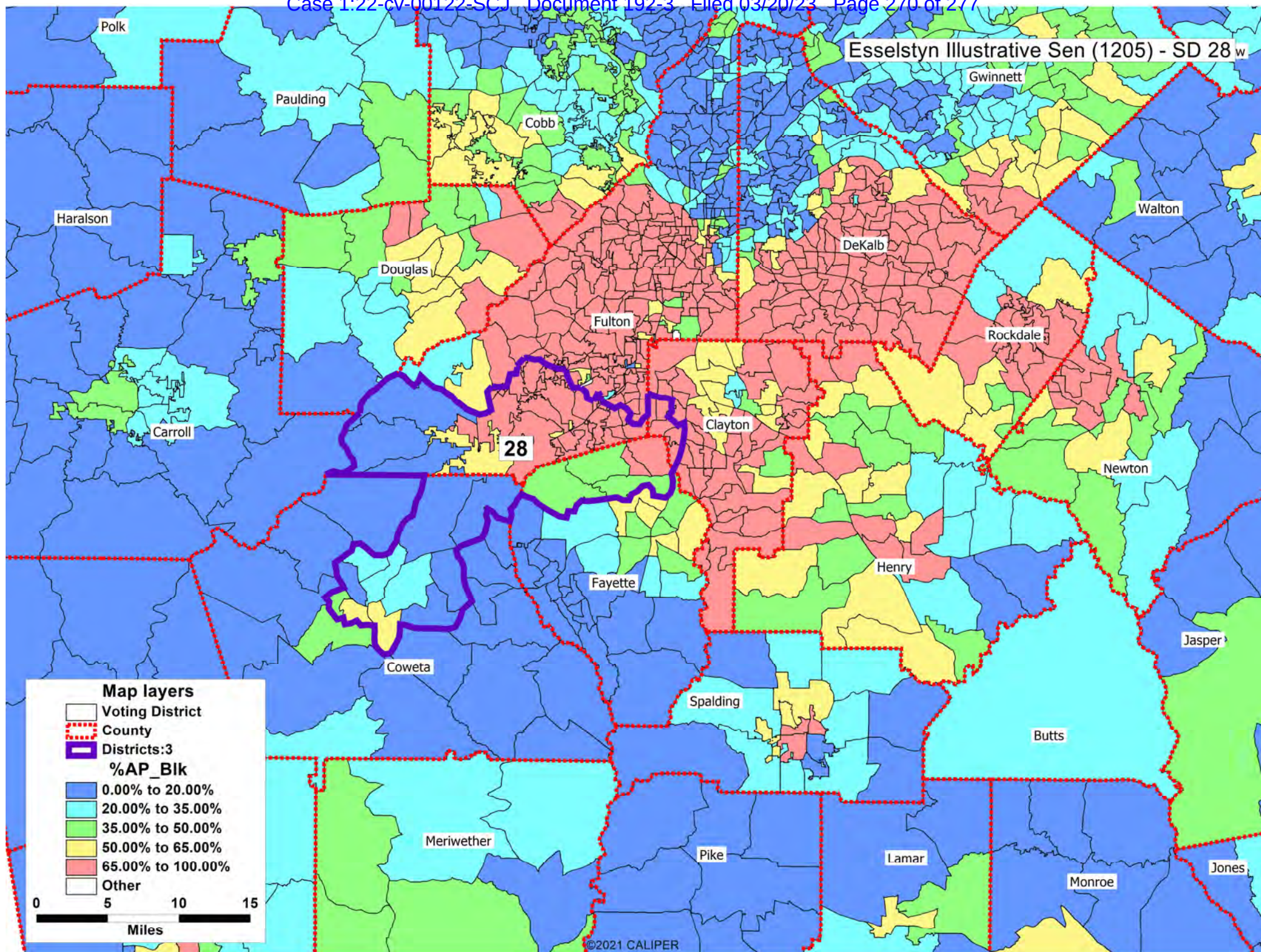


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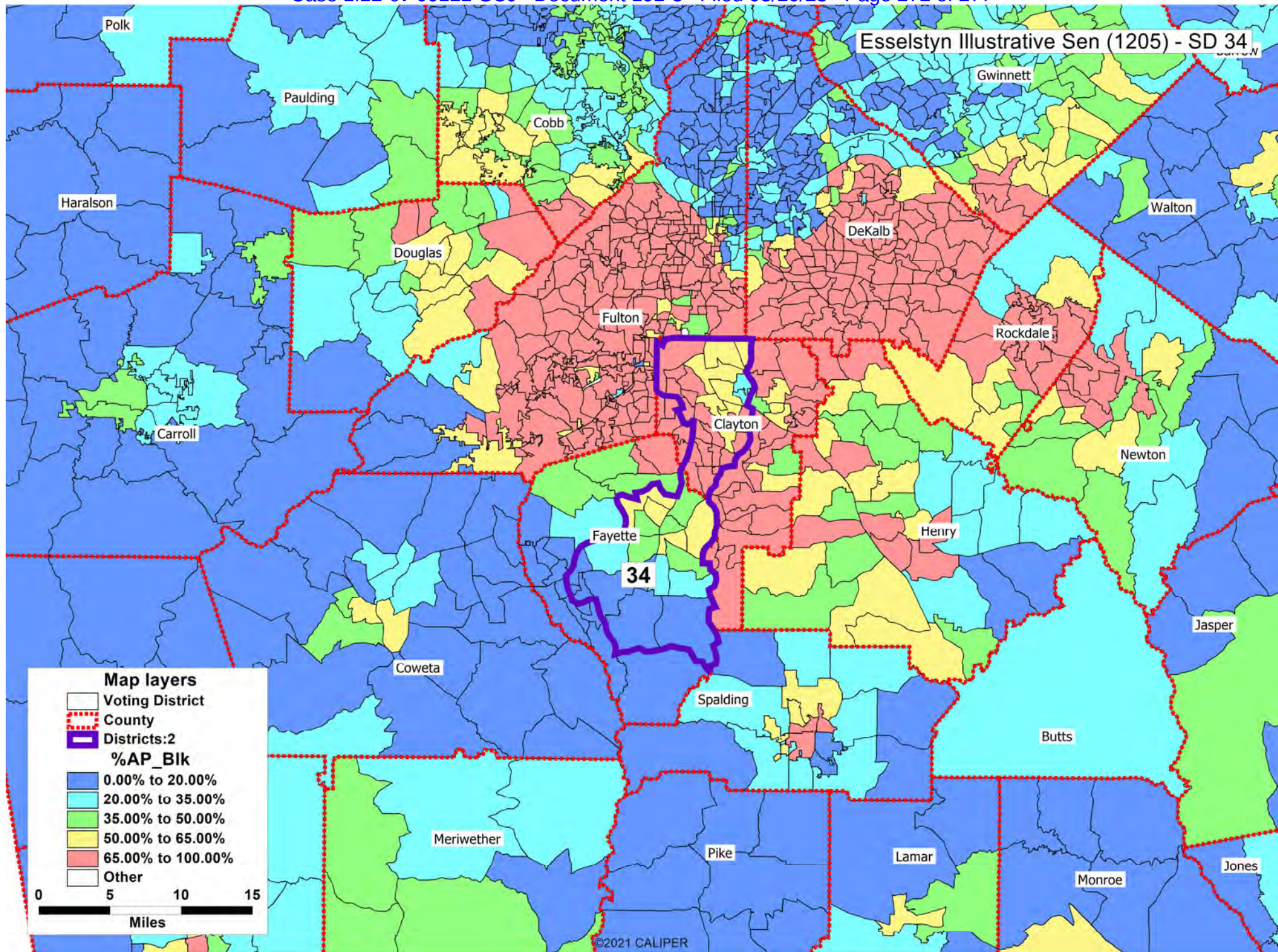


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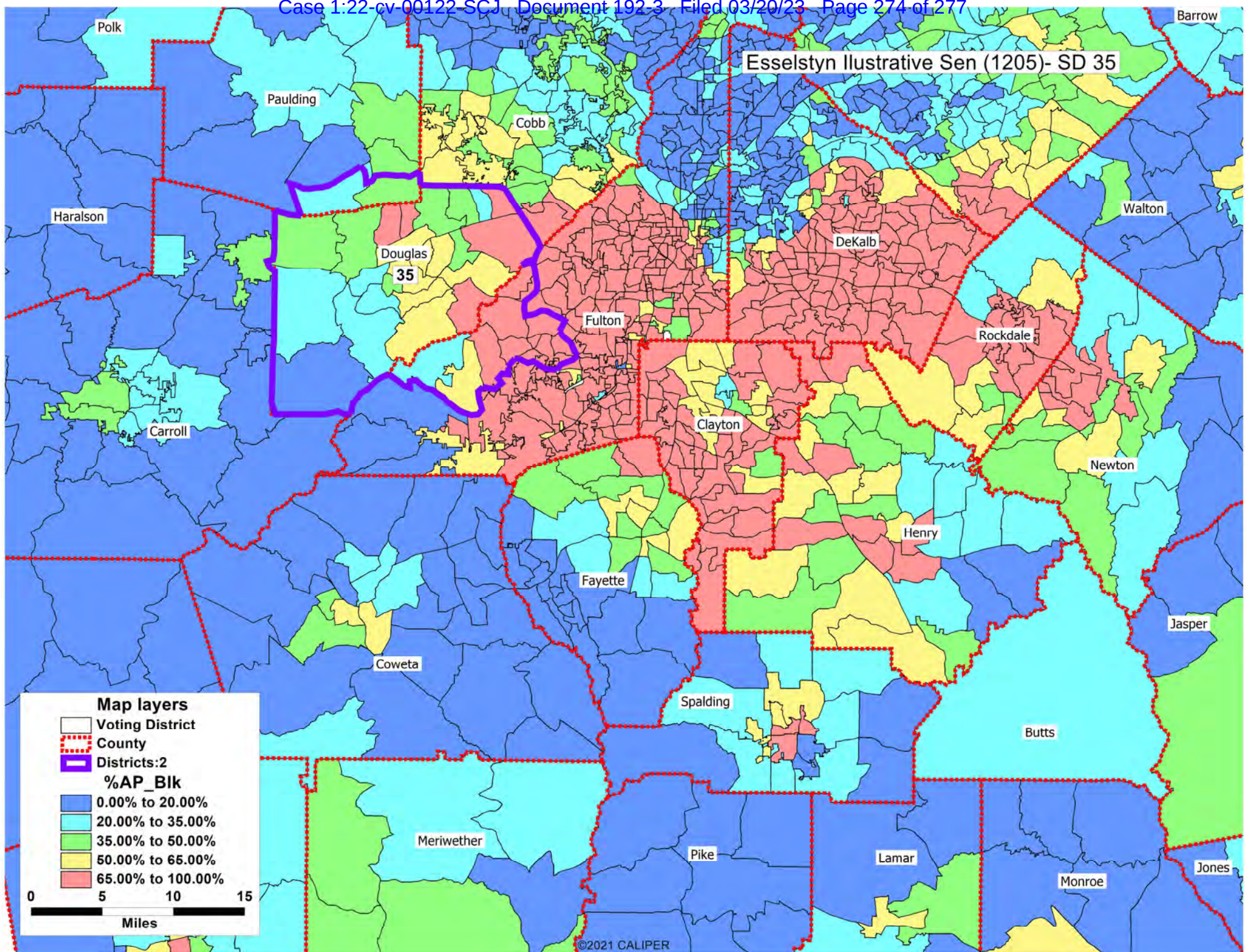


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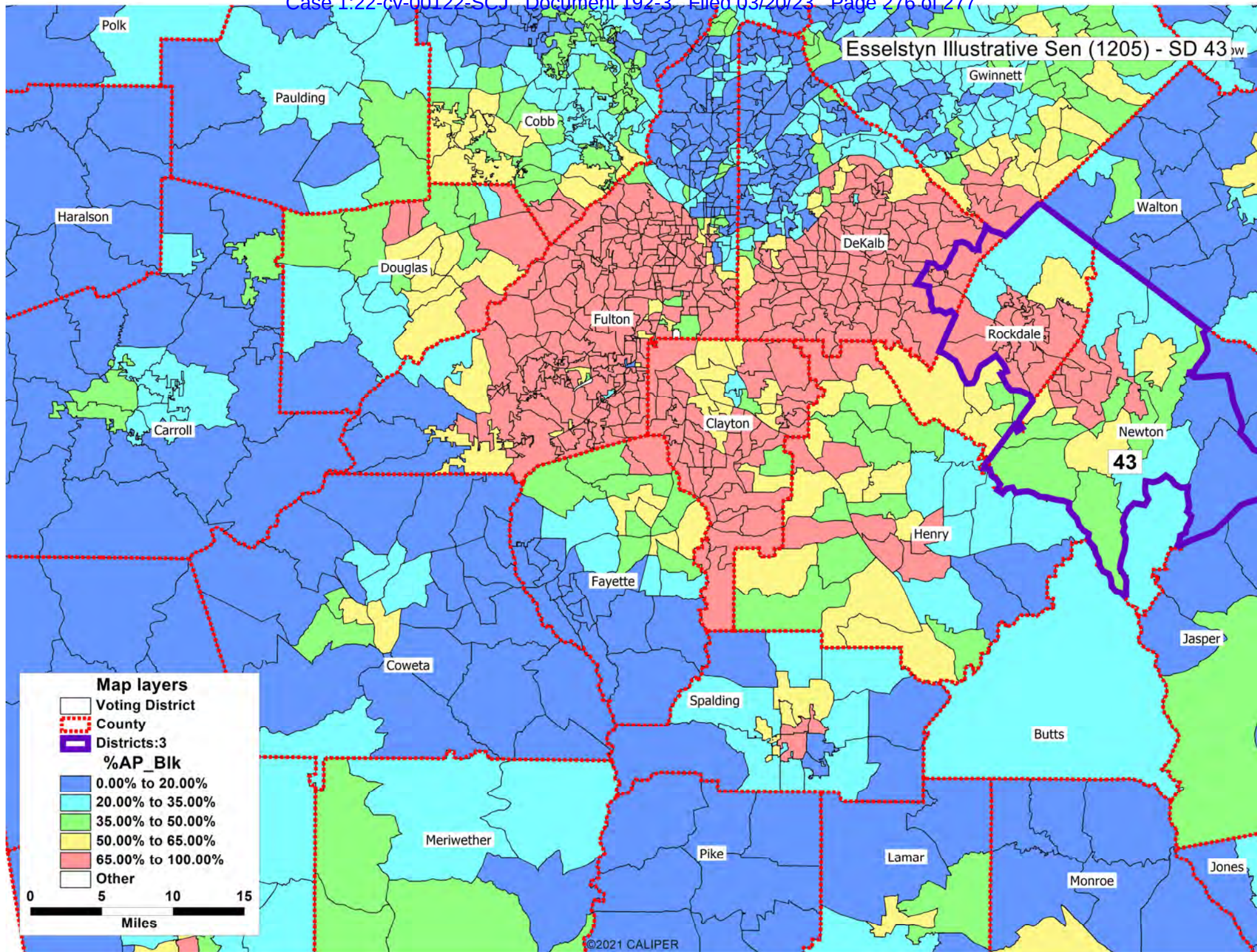


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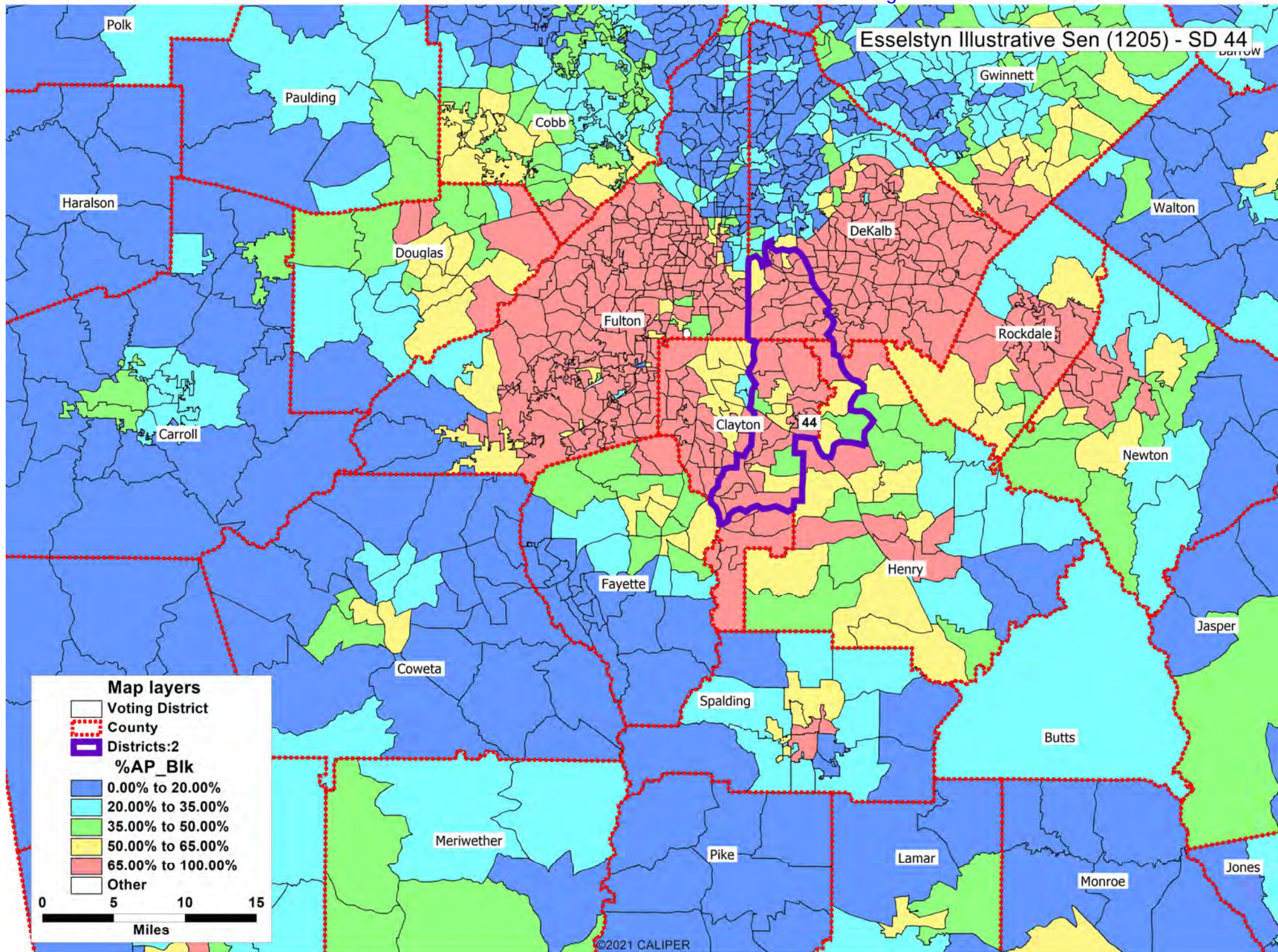


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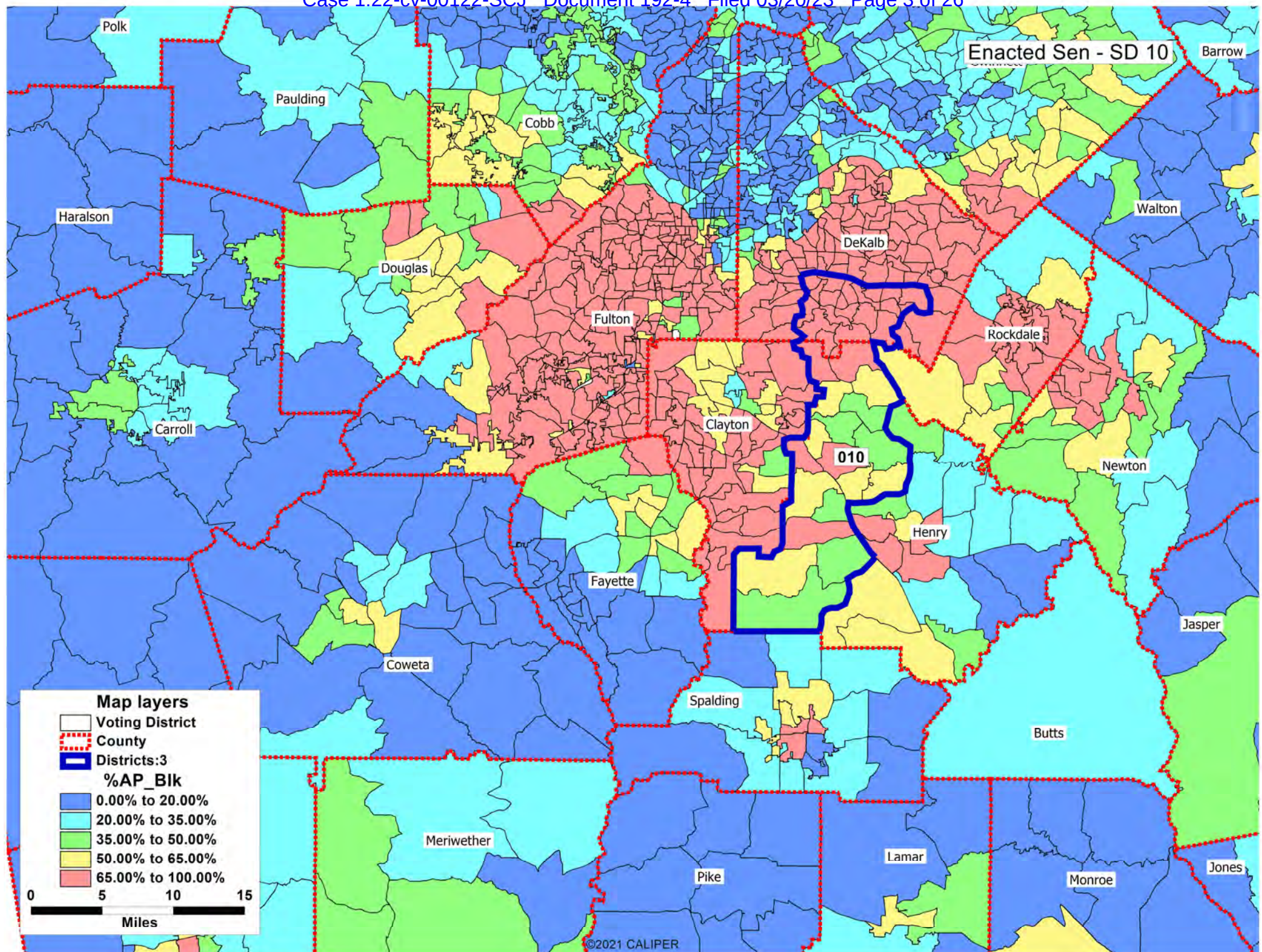


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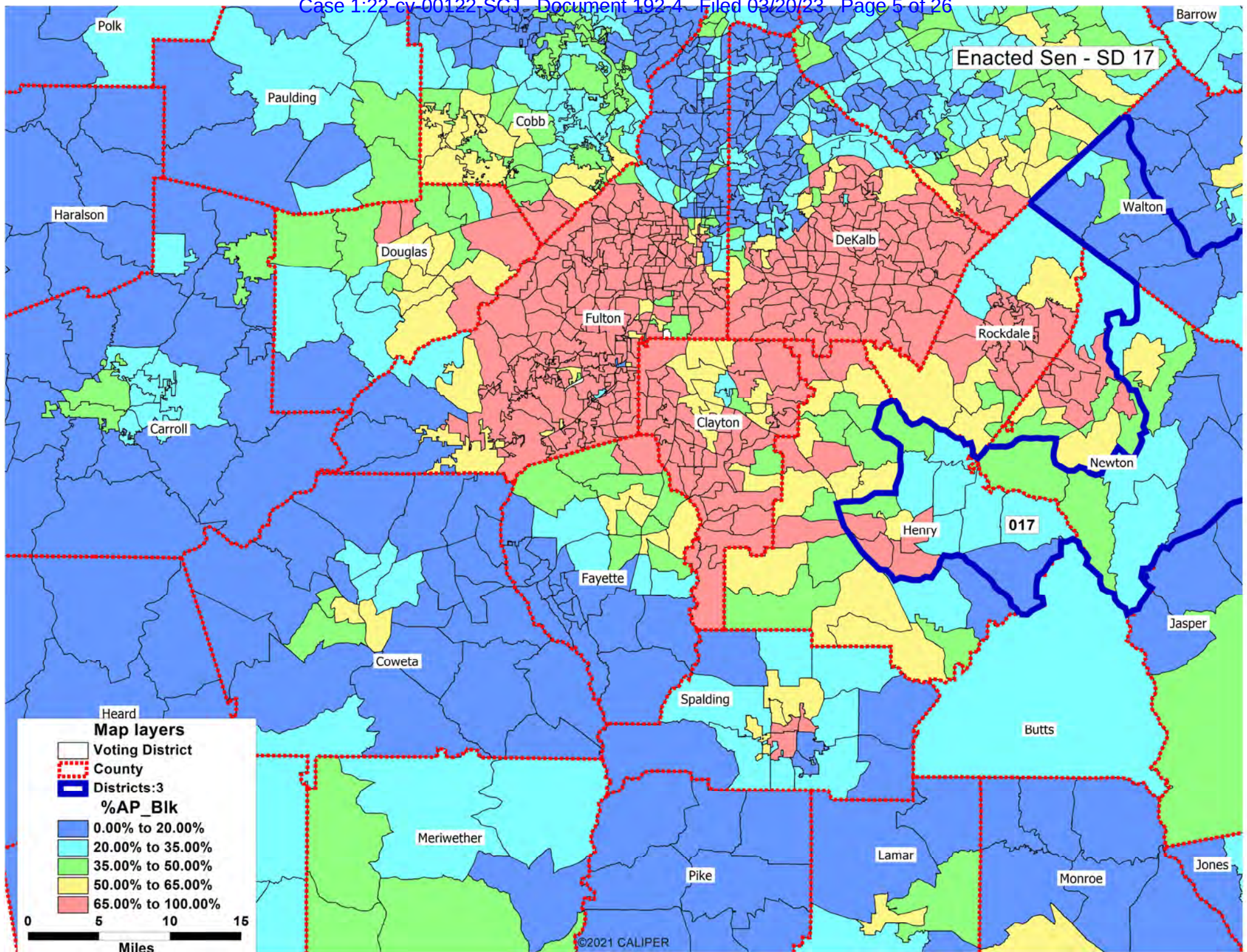


EXHIBIT 29

Enacted Sen - SDs 22, 23

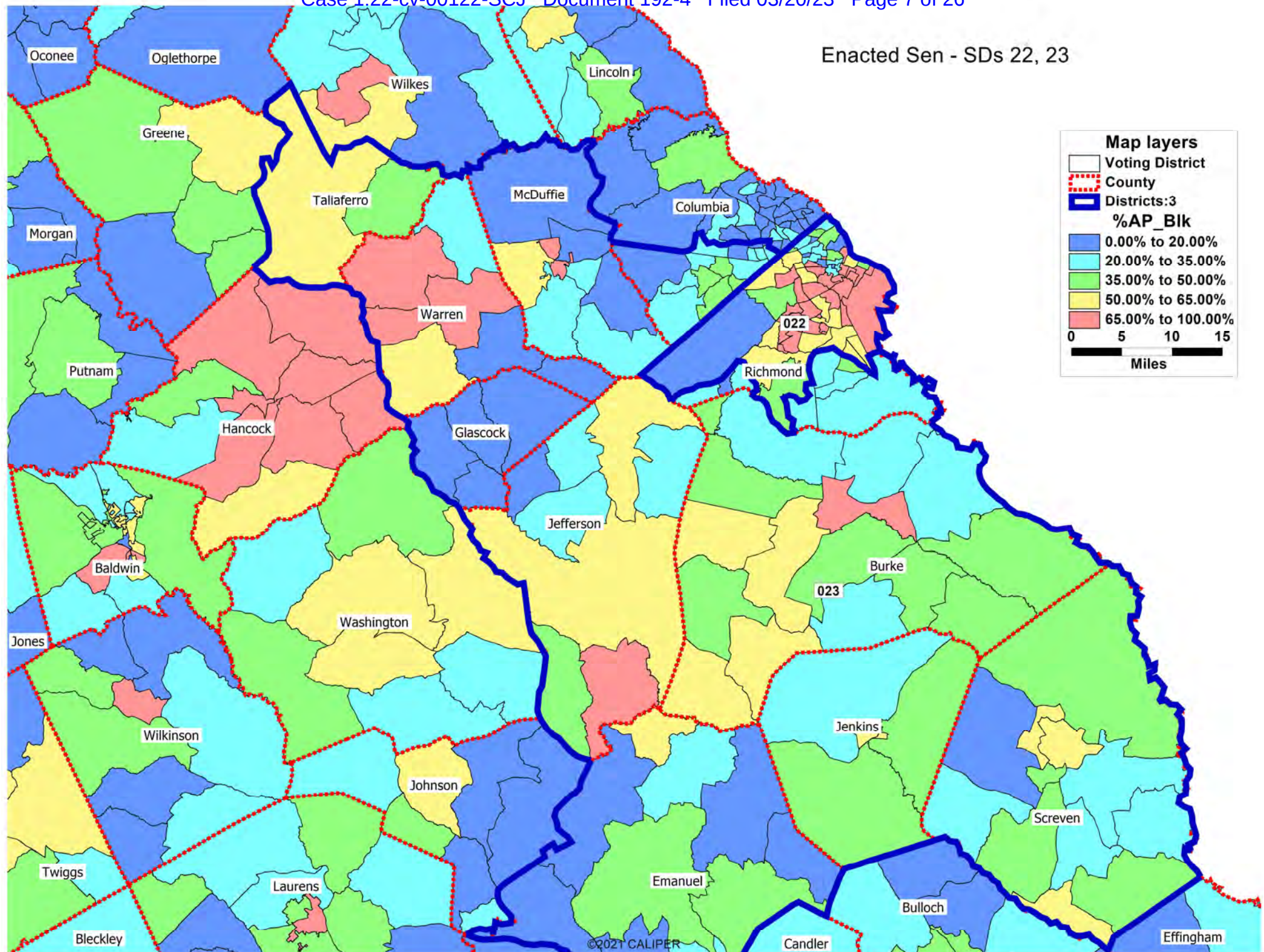


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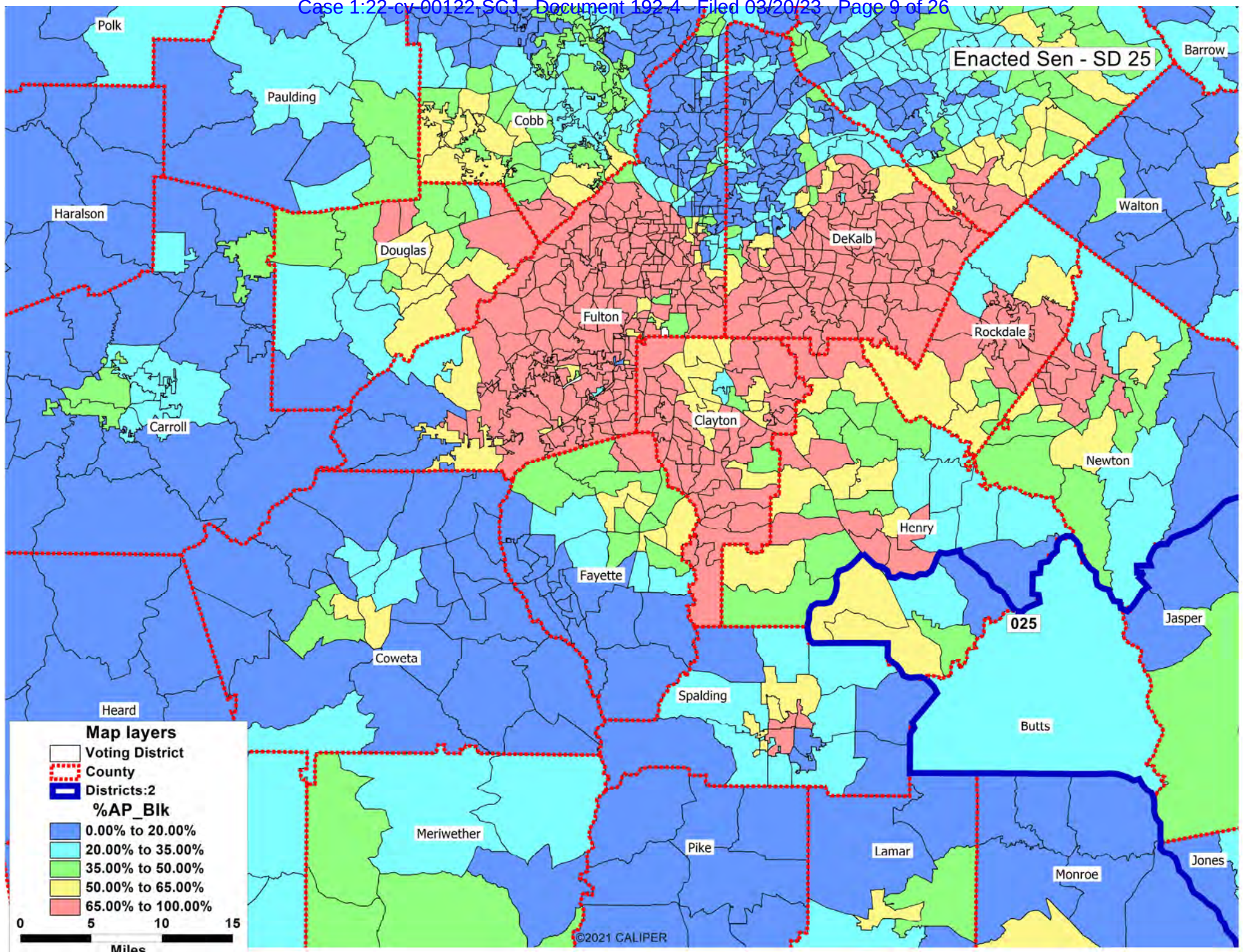


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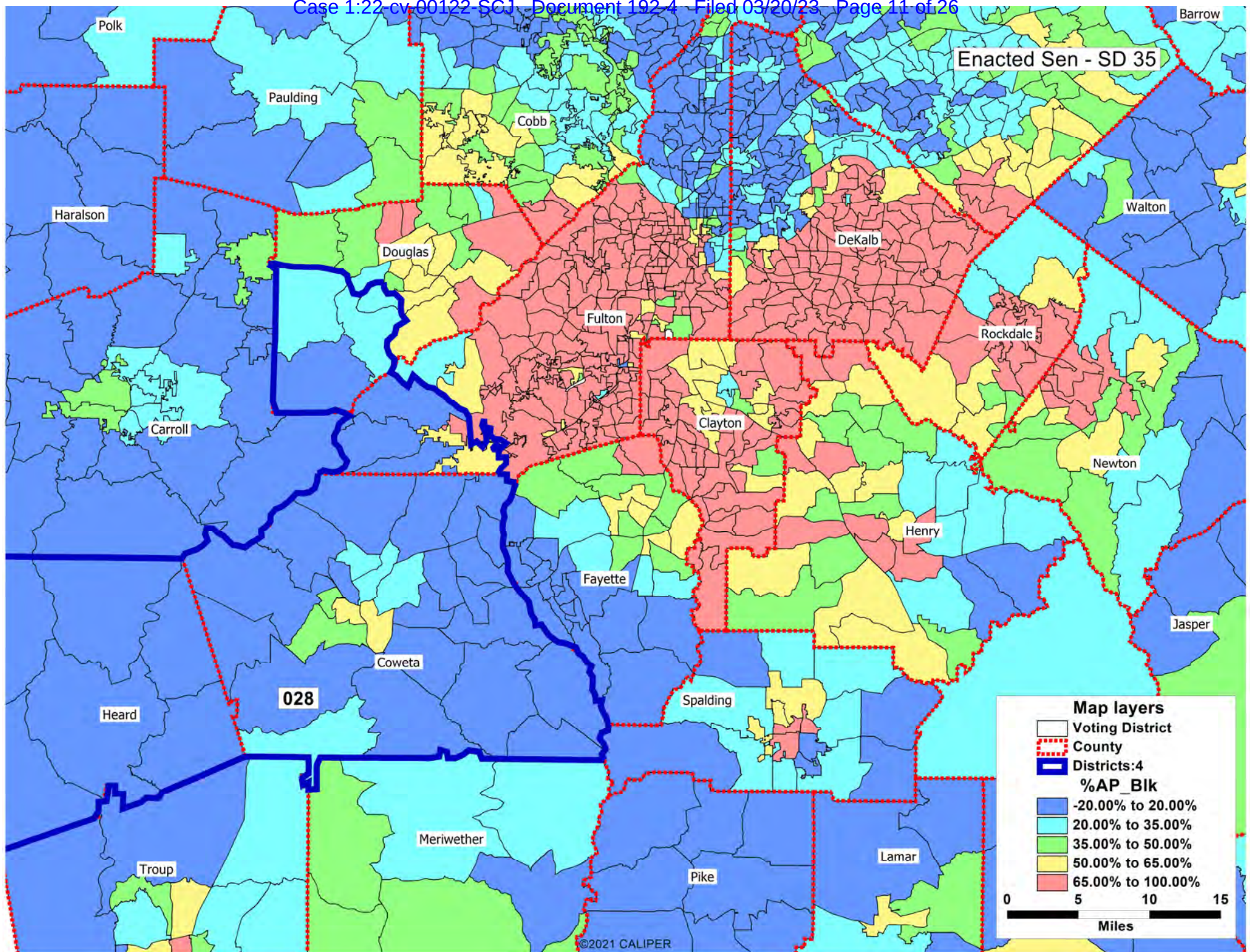


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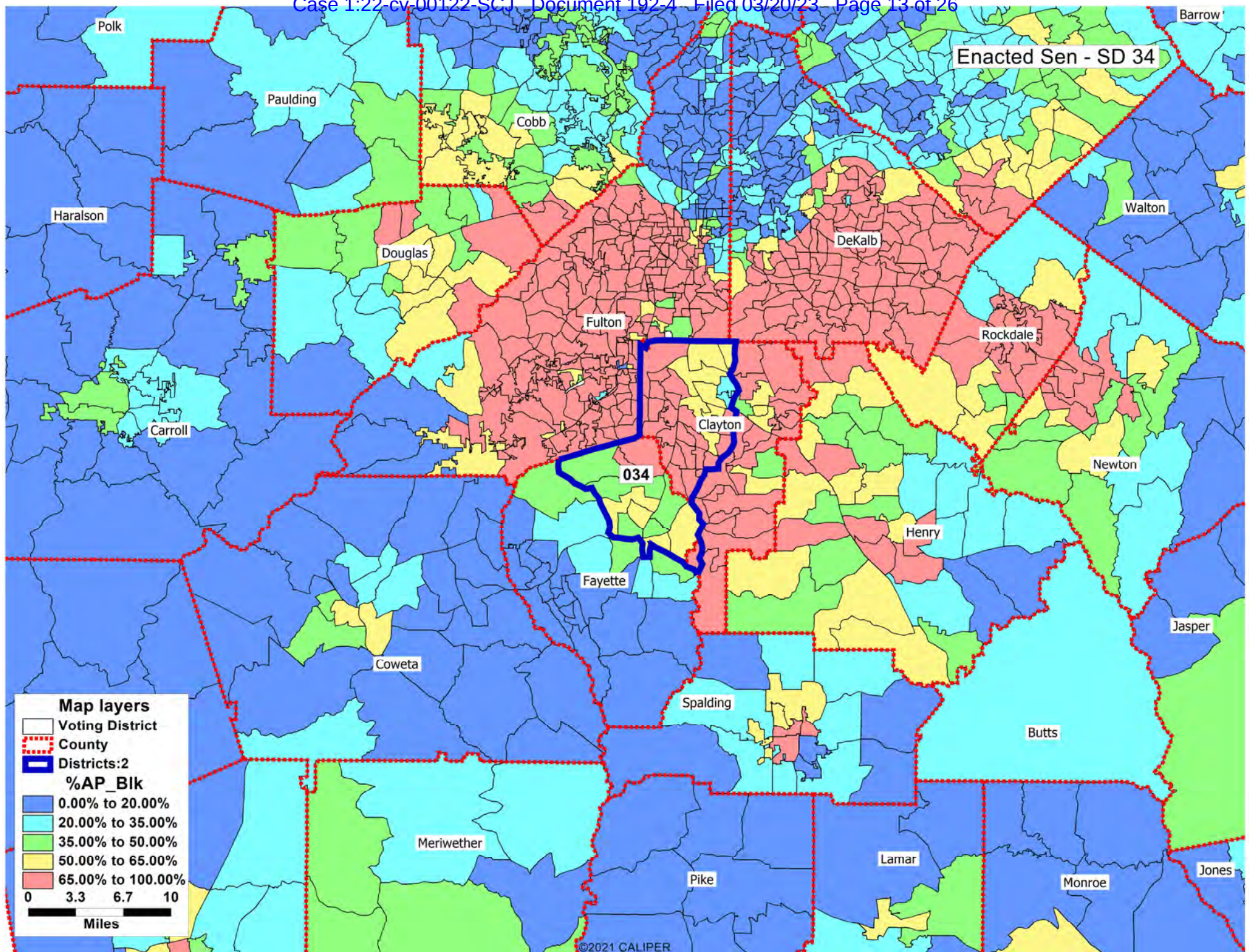


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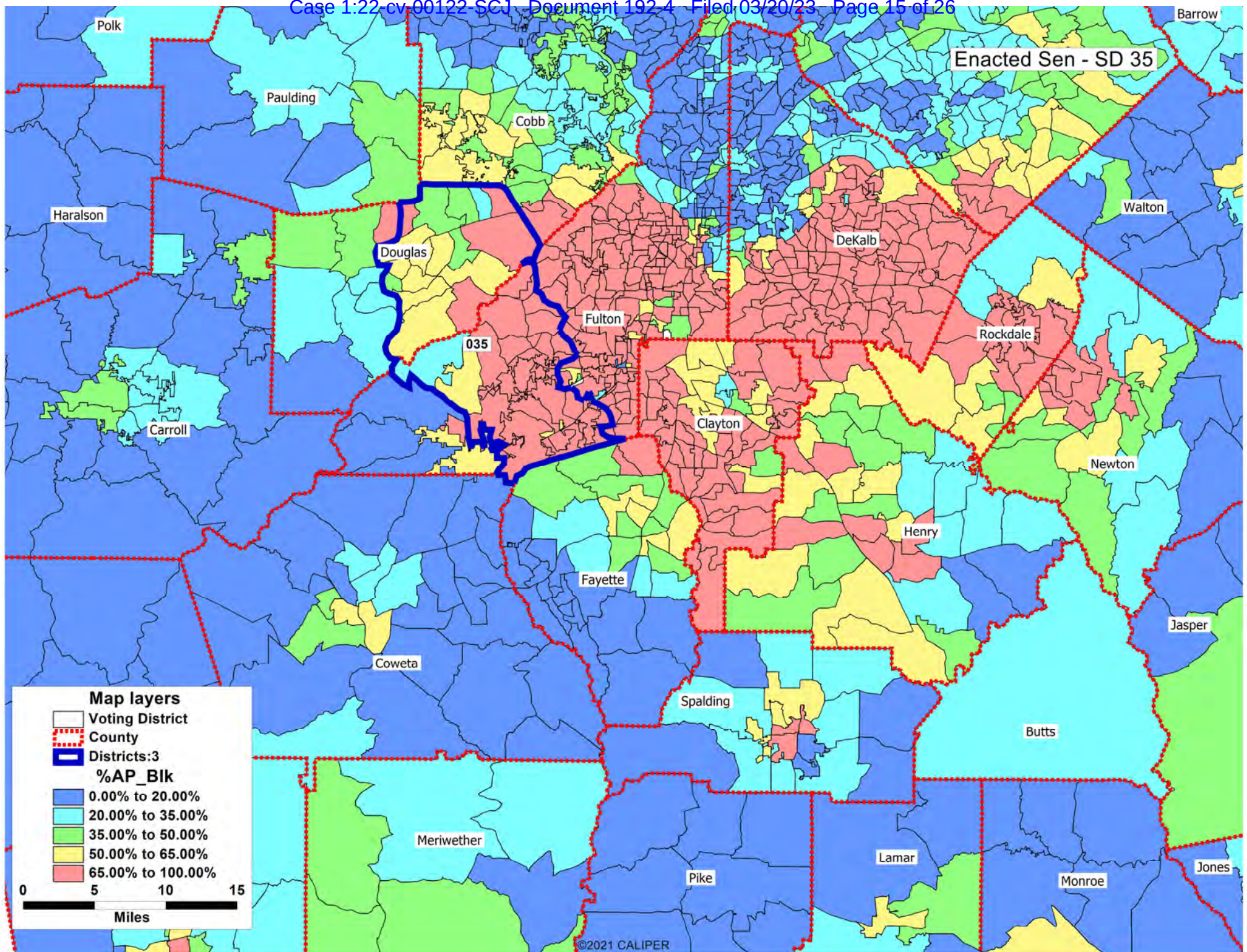


EXHIBIT 34

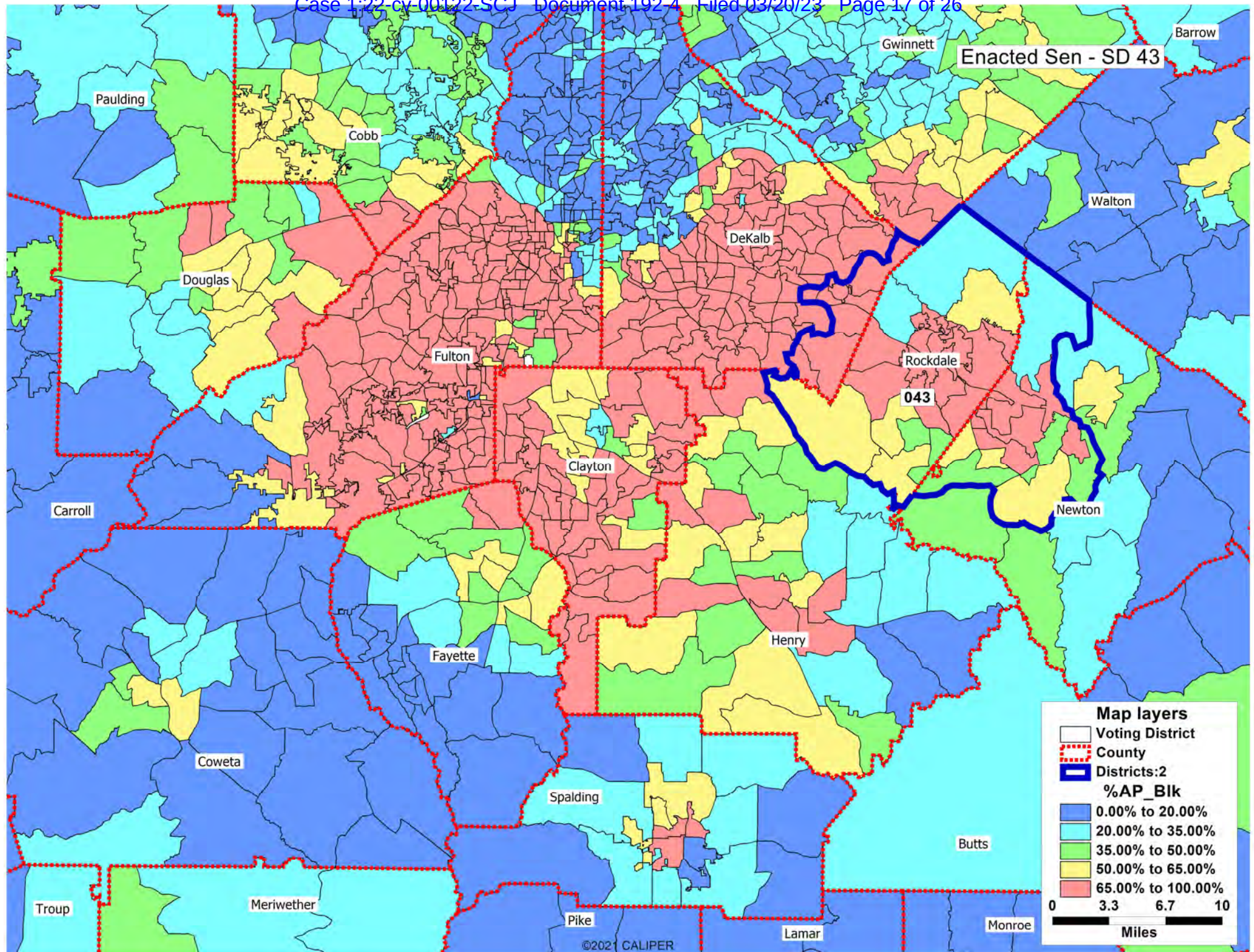


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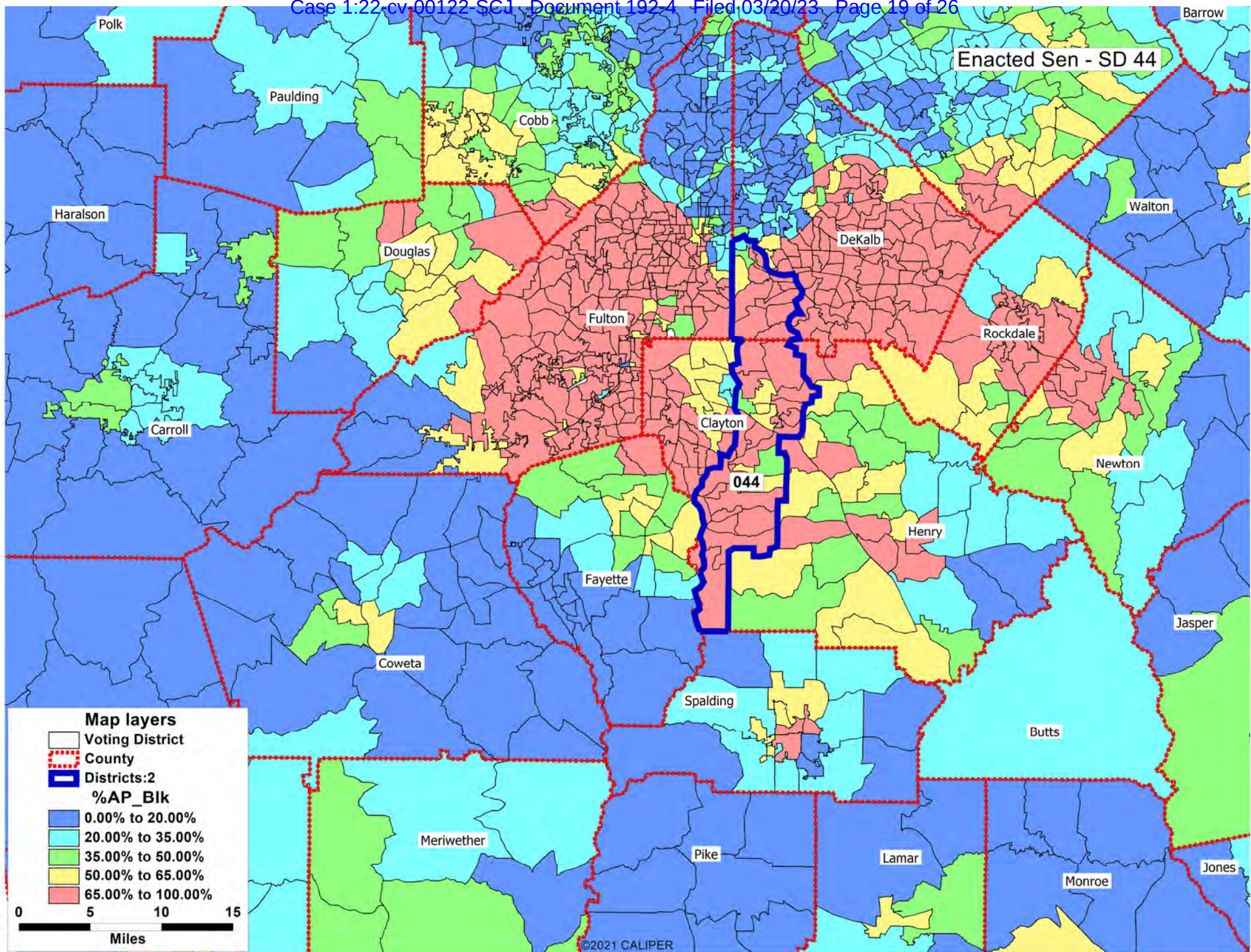
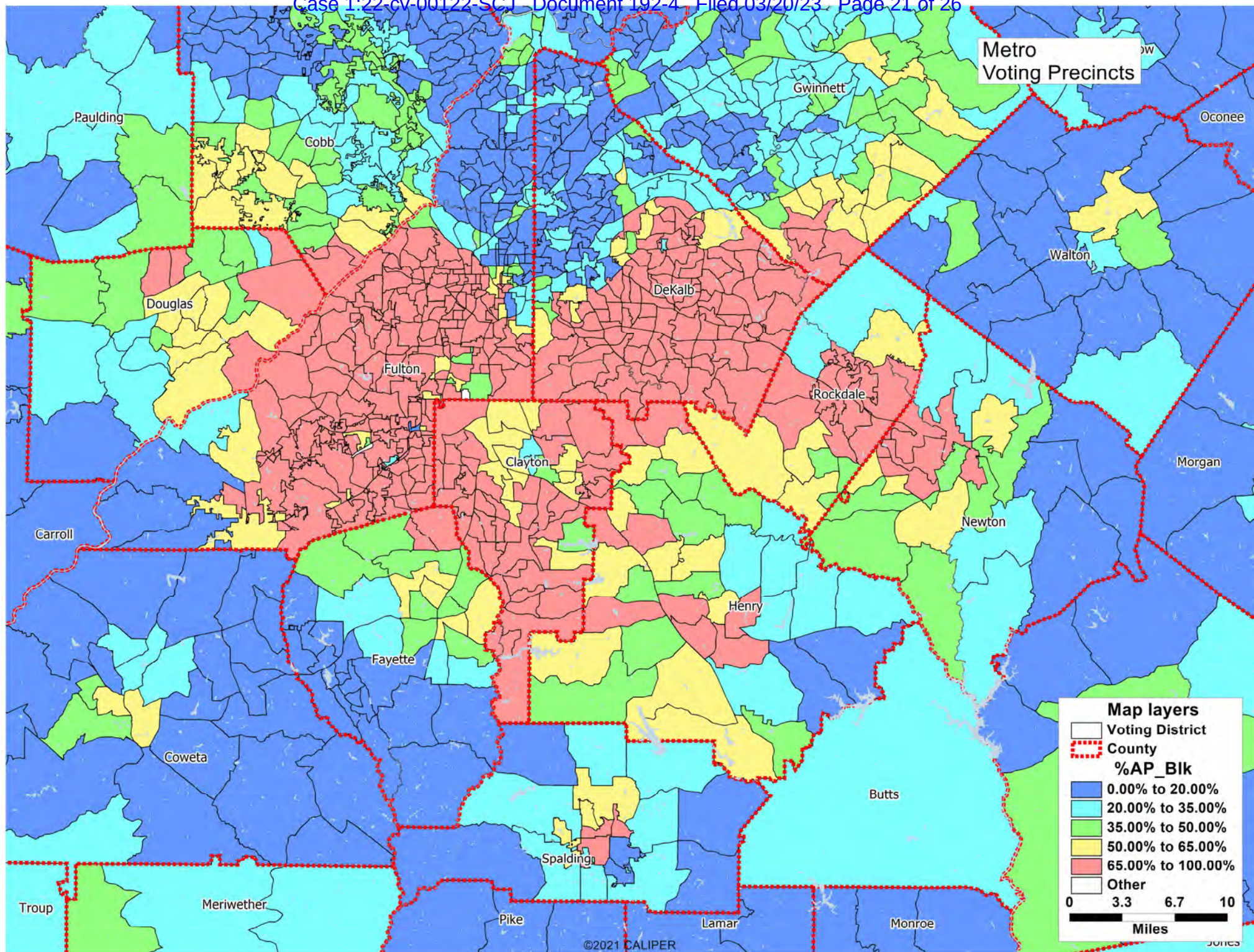


EXHIBIT 36



Metro Voting Precincts

Map layers

- Voting District
- County
- %AP_Blk
- 0.00% to 20.00%
- 20.00% to 35.00%
- 35.00% to 50.00%
- 50.00% to 65.00%
- 65.00% to 100.00%
- Other

0 3.3 6.7 10
Miles

EXHIBIT 37

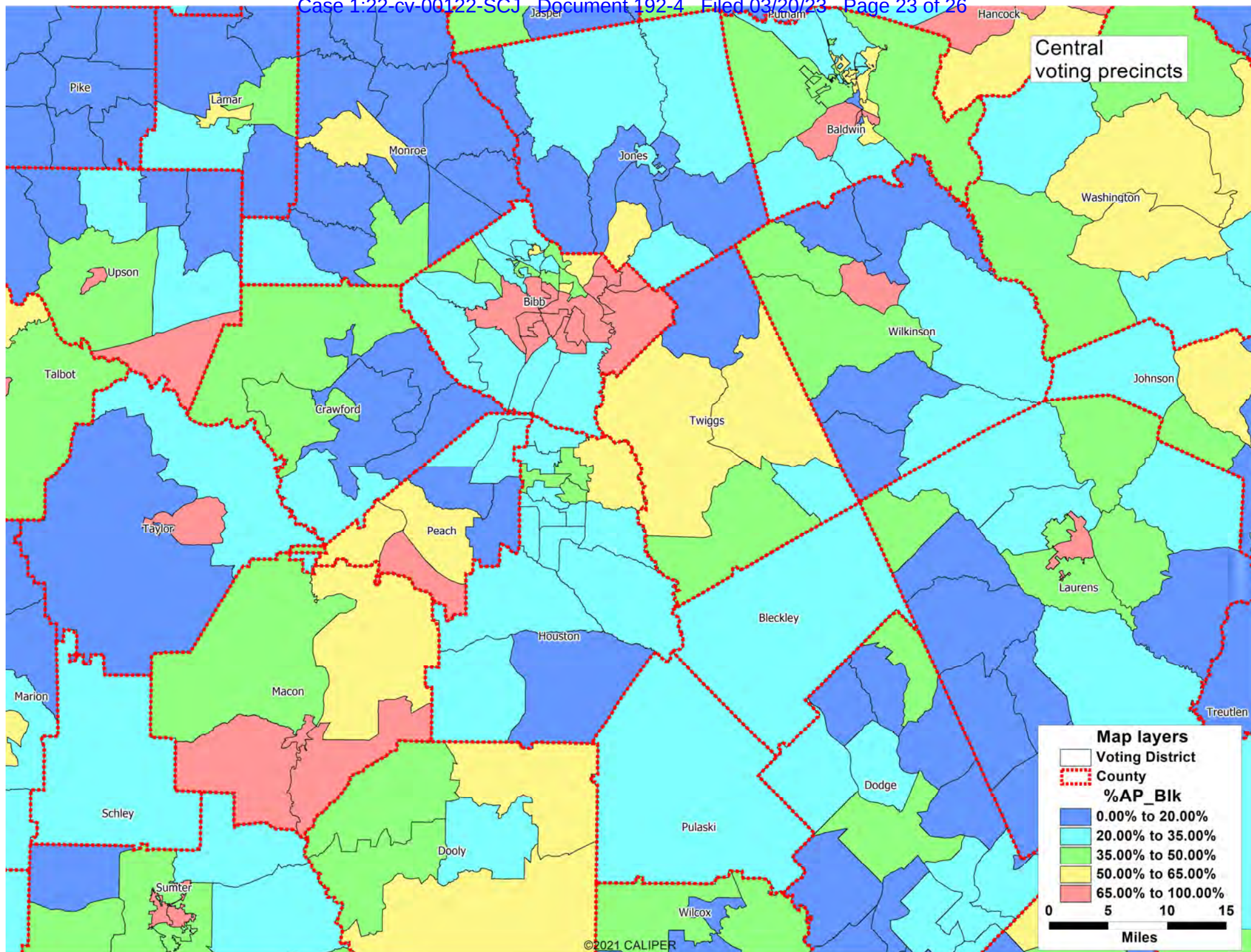


EXHIBIT 38

Central Esselstyn House (1205) - HDs 133, 142, 143, 144, 145, 146, 147, 149

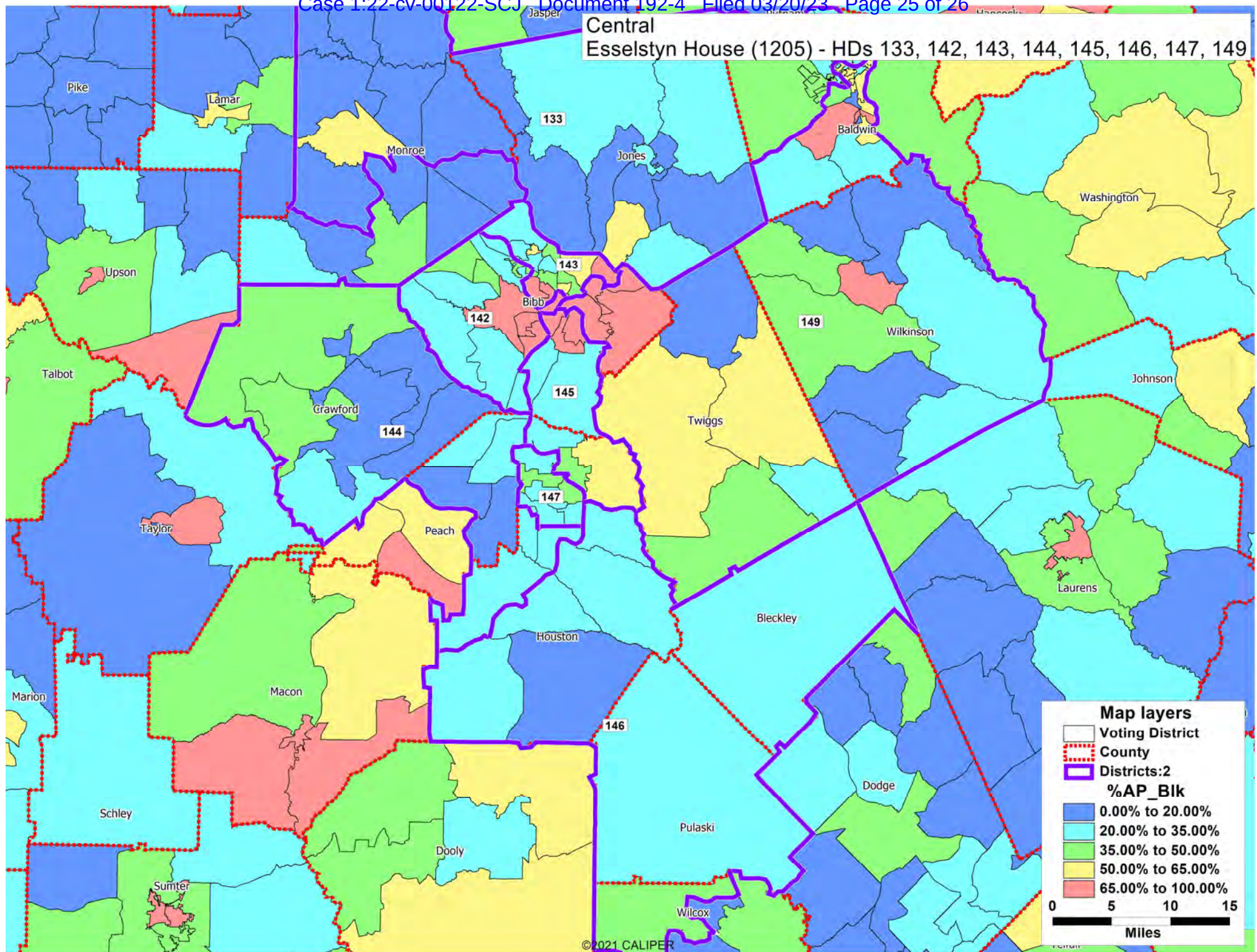


EXHIBIT 39

Esselstyn Illustrative (1205) HDs 61, 64, 65, 66

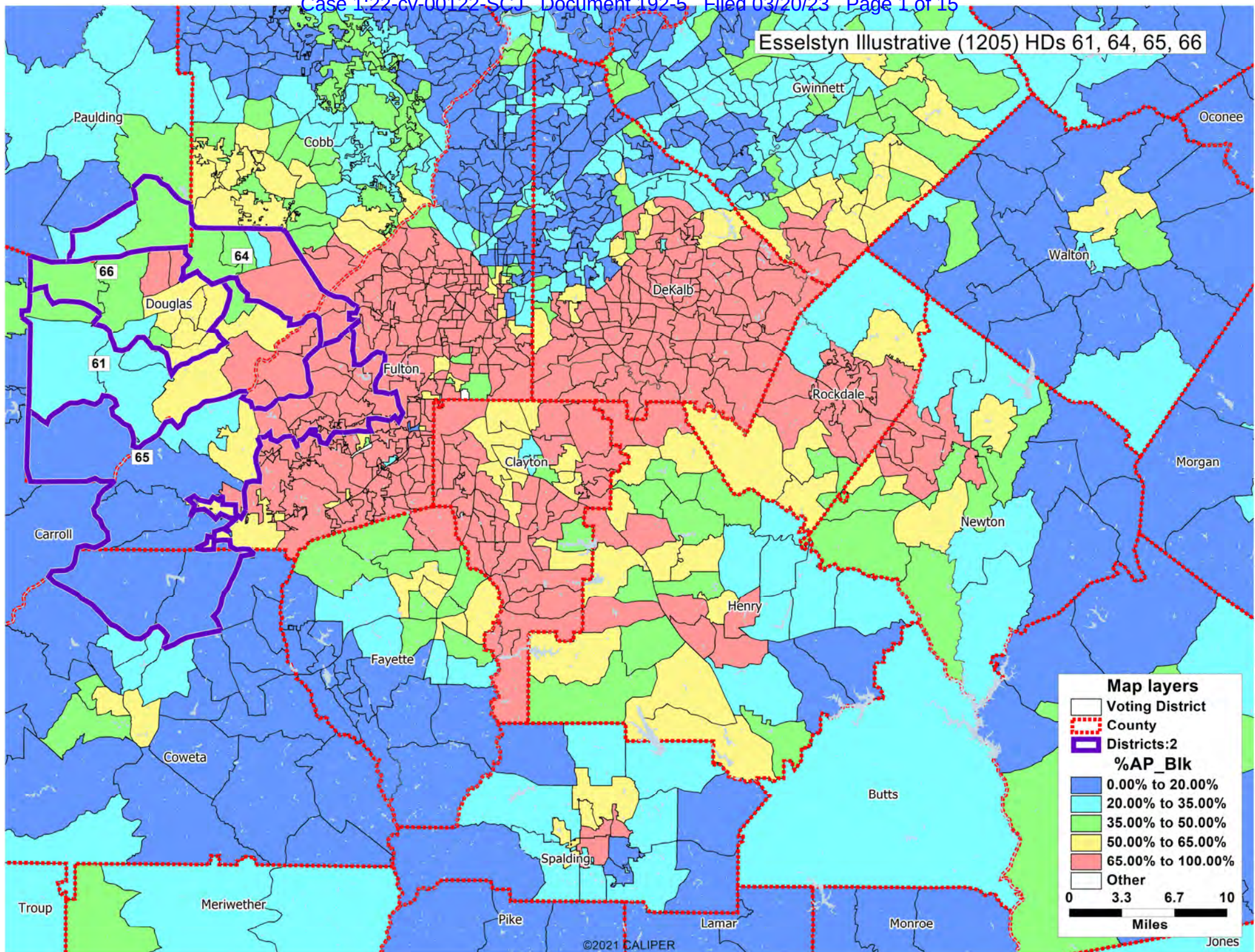


EXHIBIT 40

Esselstyn Illustrative (1205) HDs 69, 74, 75, 78

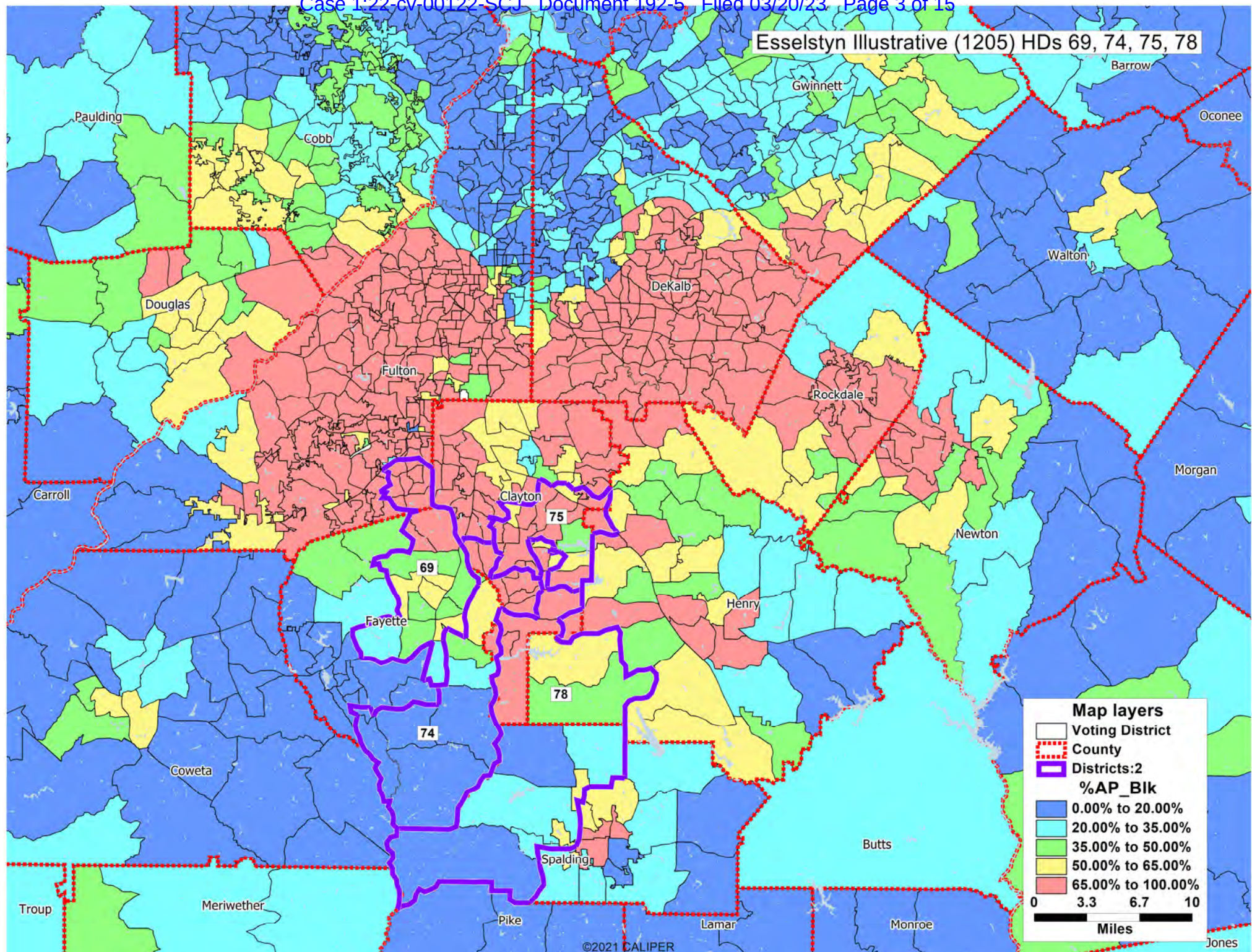


EXHIBIT 41

Esselstyn Illustrative (1205) HDs 74, 75, 78

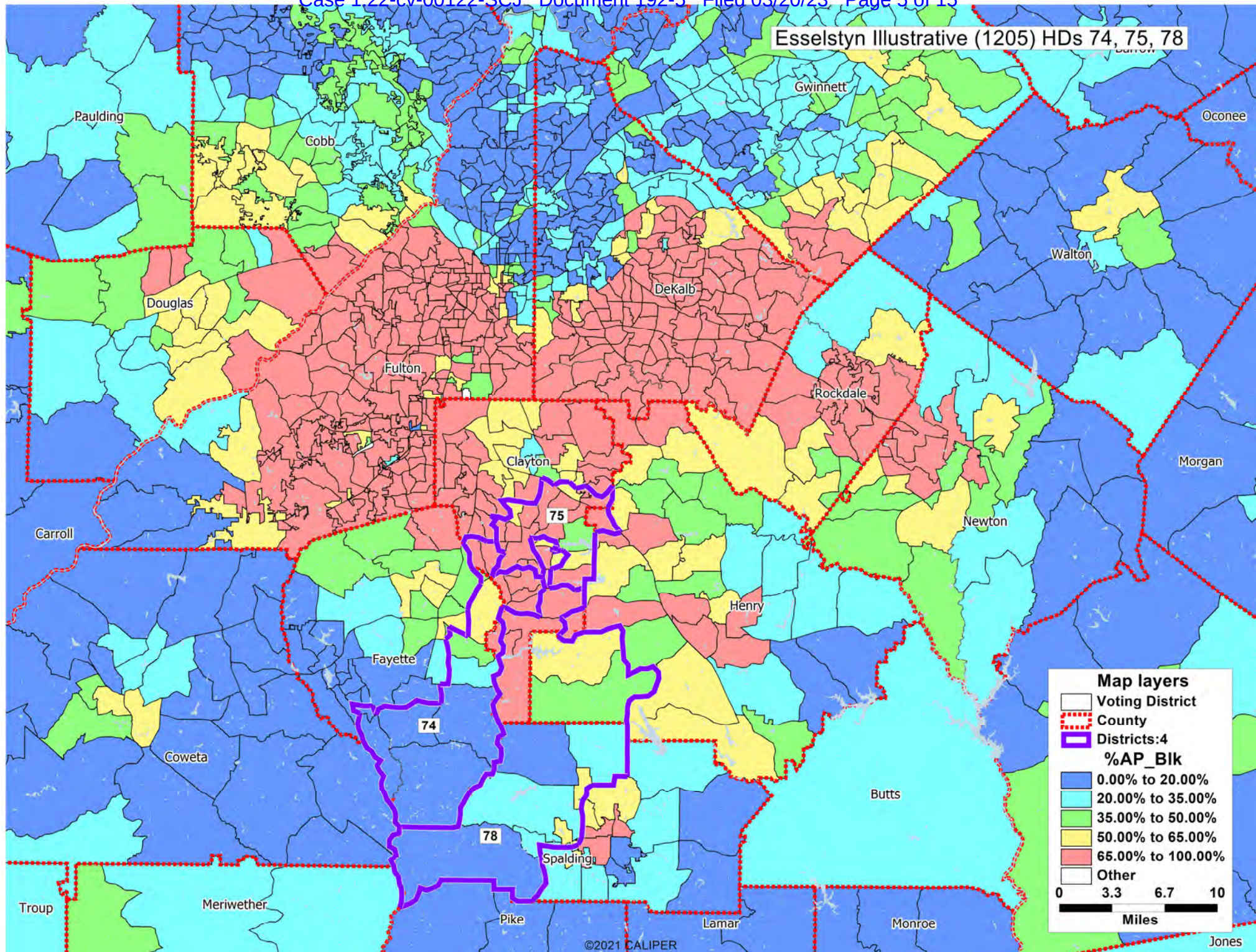


EXHIBIT 42

Esselstyn Illustrative (1205) HDs 91, 115, 116, 117

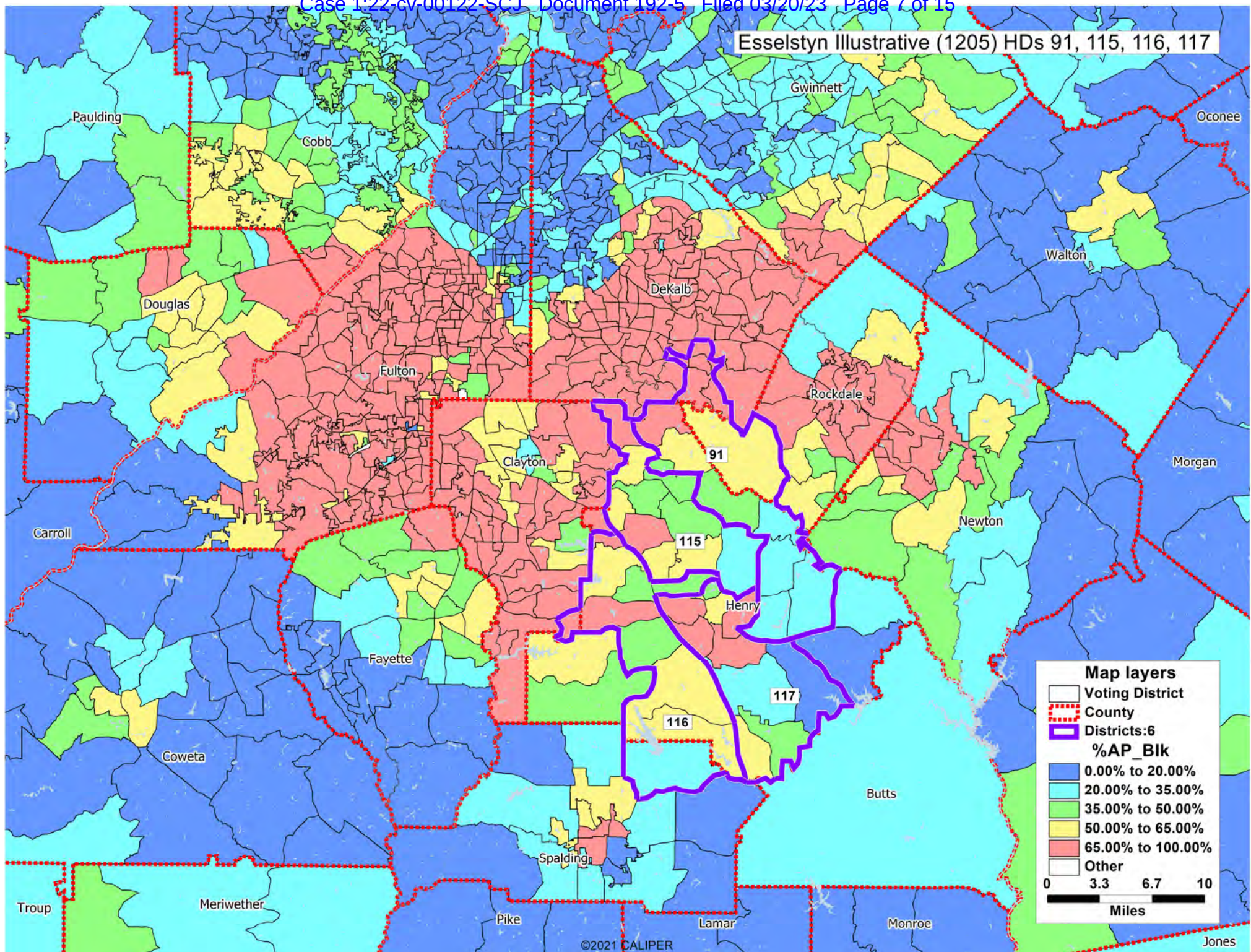


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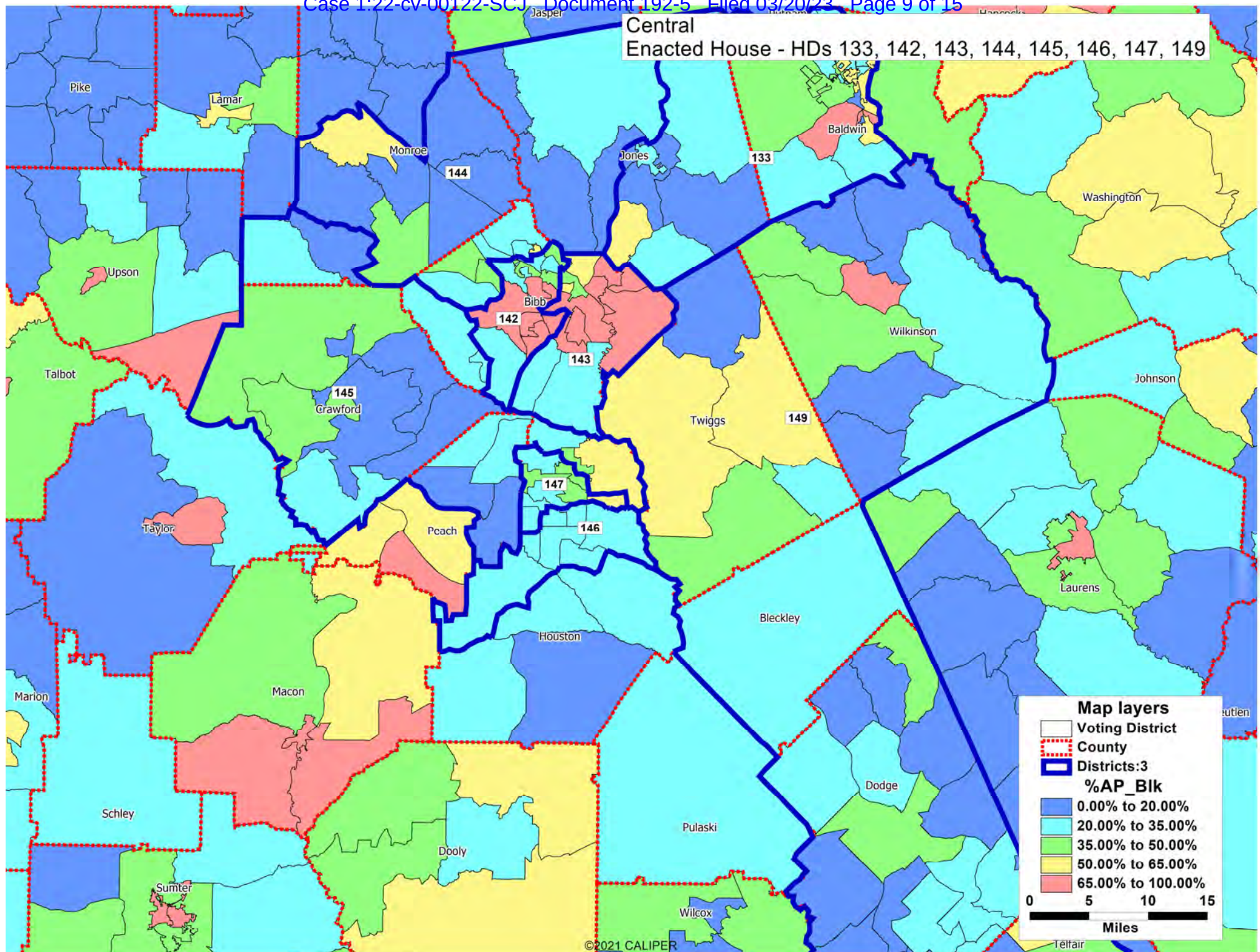


EXHIBIT 44

Enacted 2021 HDs 61, 64, 65, 66^{ow}

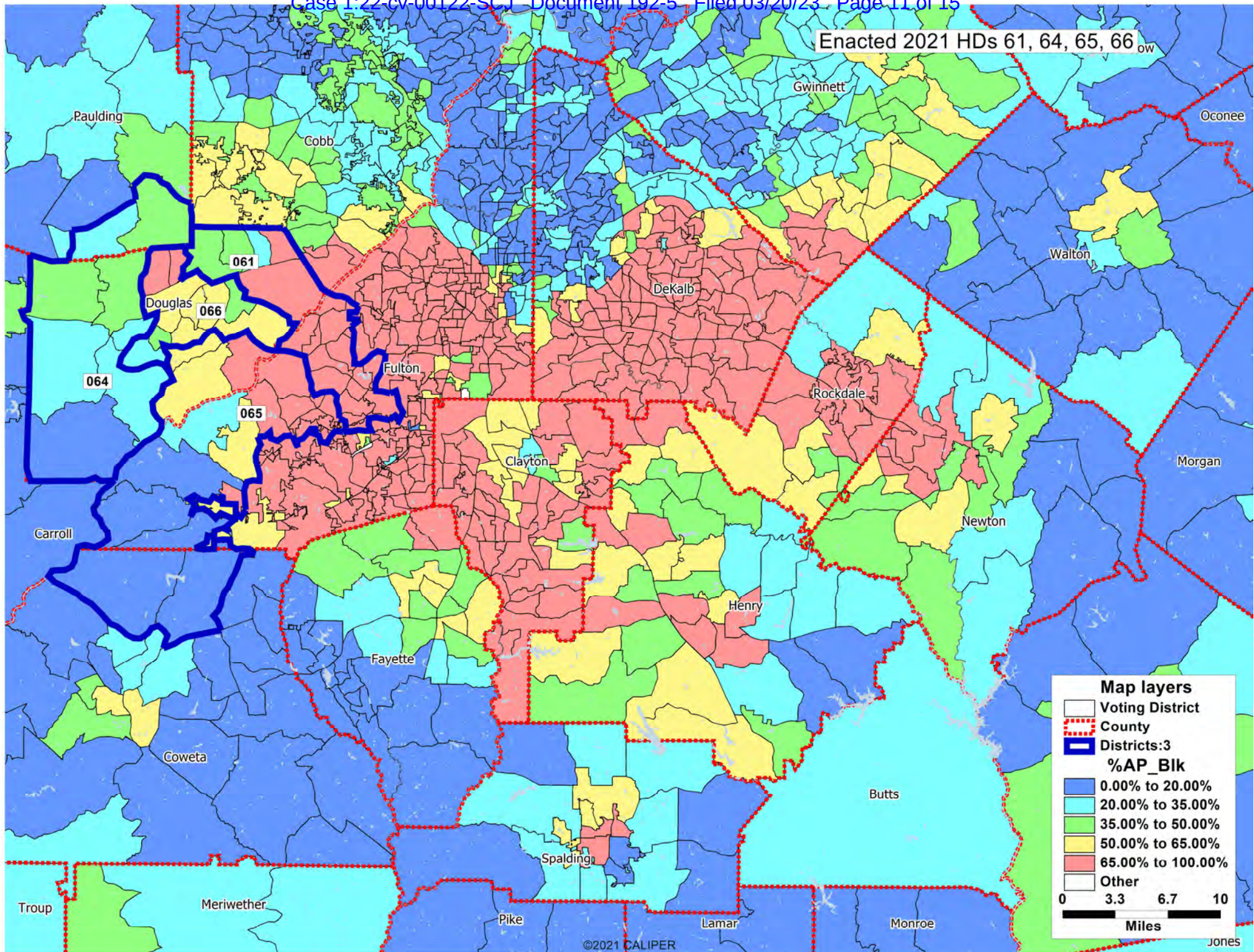


EXHIBIT 45

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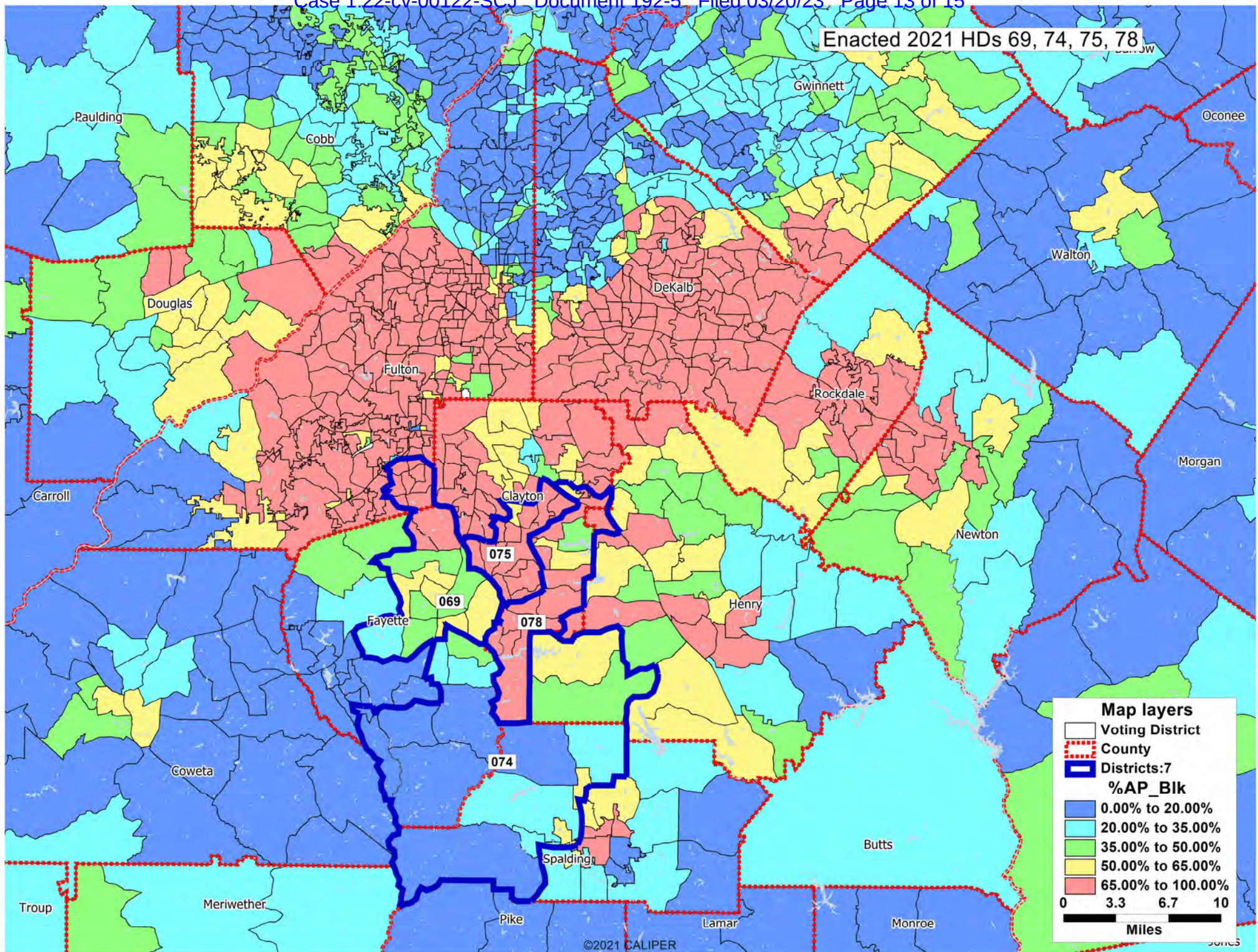


EXHIBIT 46

