

EXHIBIT 5

**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.

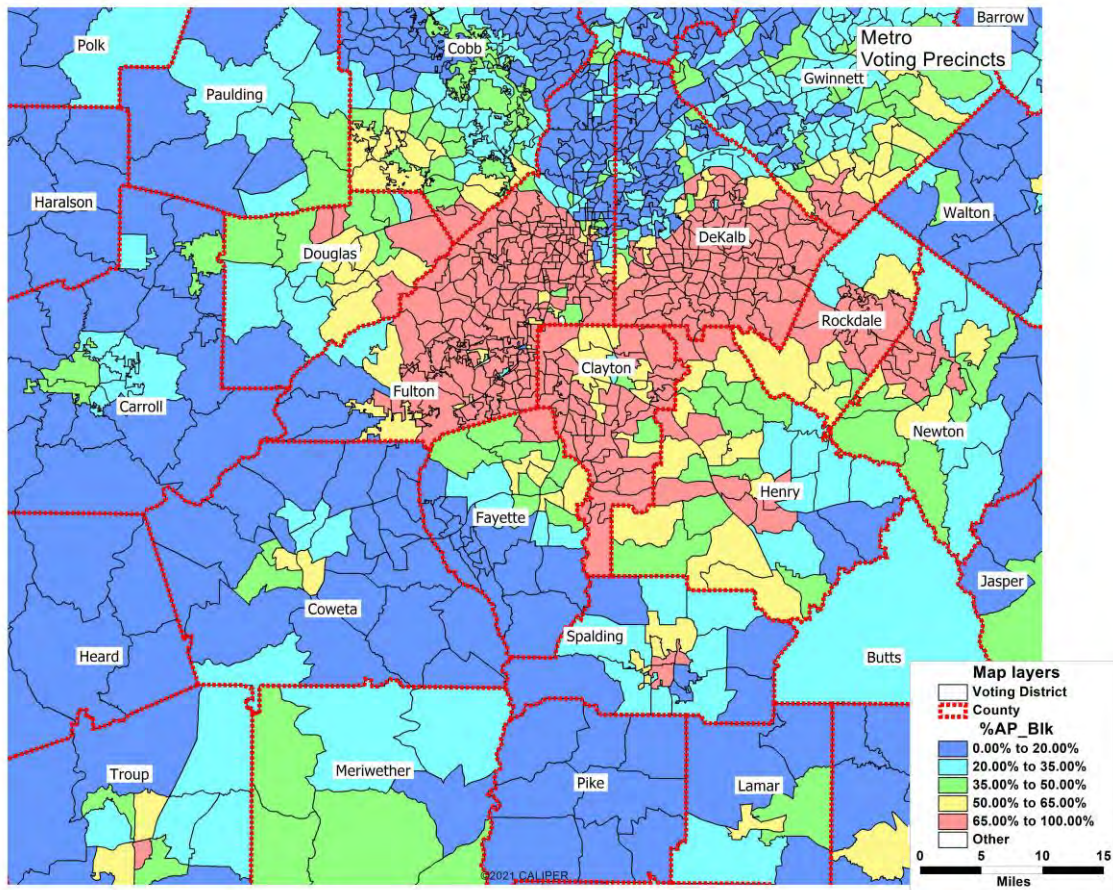
Chart 3: Esselstyn 1205 Senate and Enacted Senate Plan comparisons

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.

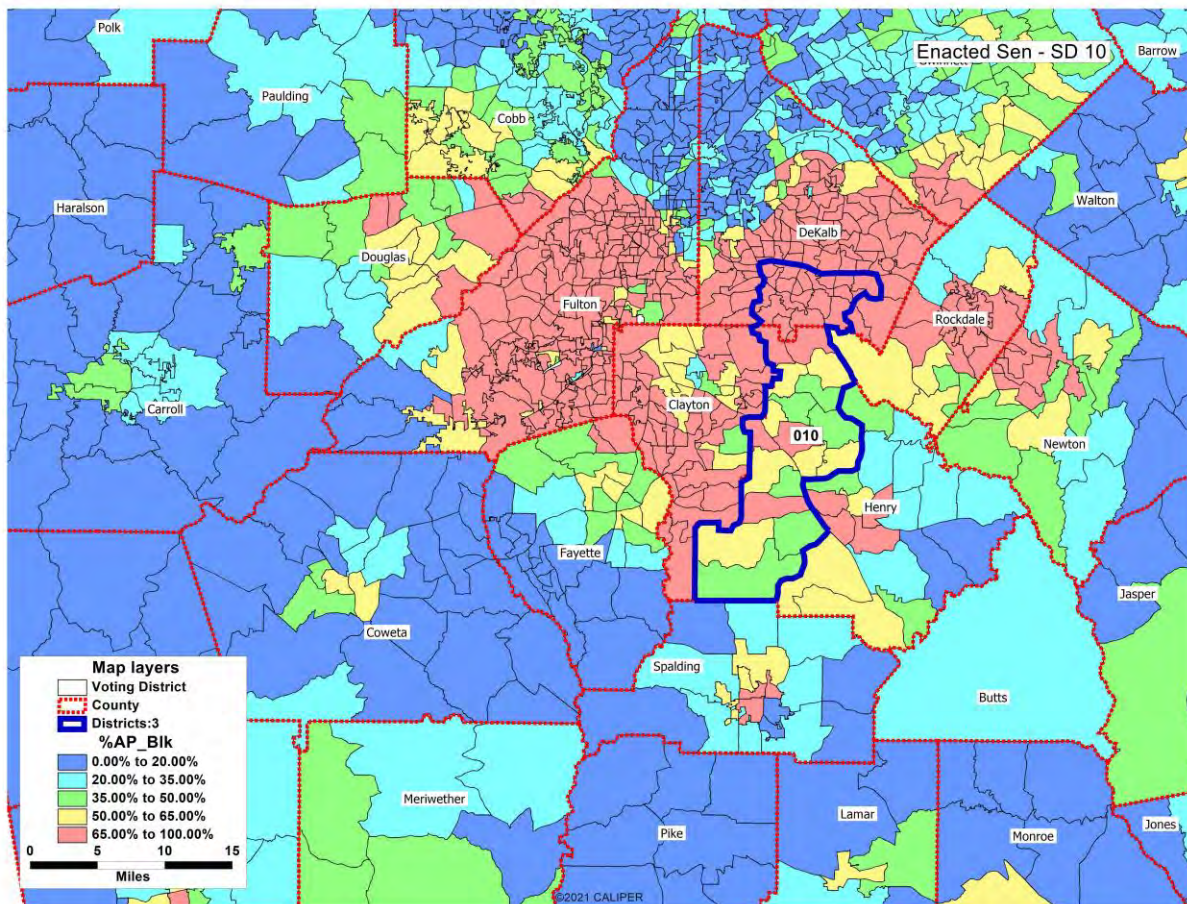
24. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of Senate District 10 in the Enacted Senate plan and the Esselstyn 1205 Senate plan.



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%.

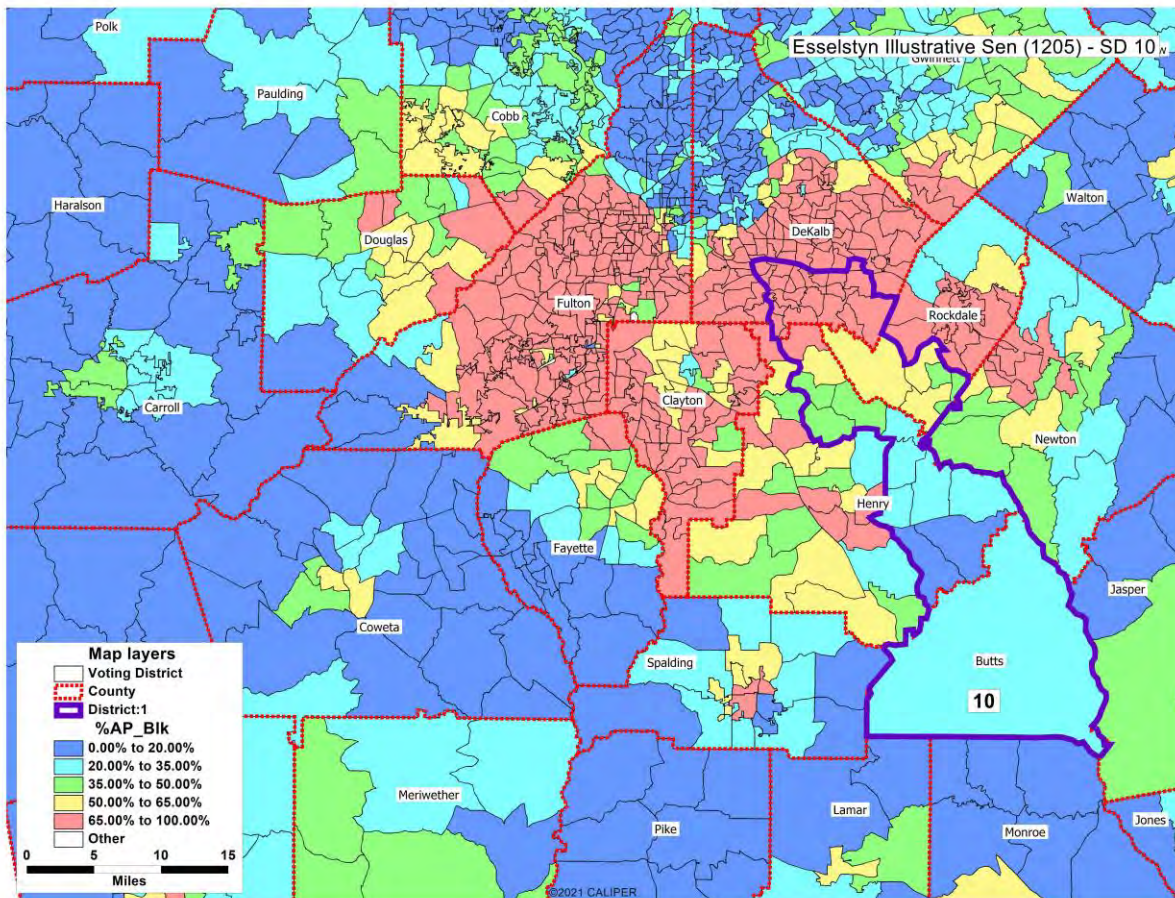
26. Senate District 10 in the enacted plan is anchored in heavily Black southern DeKalb County (Stonecrest area) and follows the western boundary of Henry County down to its southern border with Spalding County. This district has

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

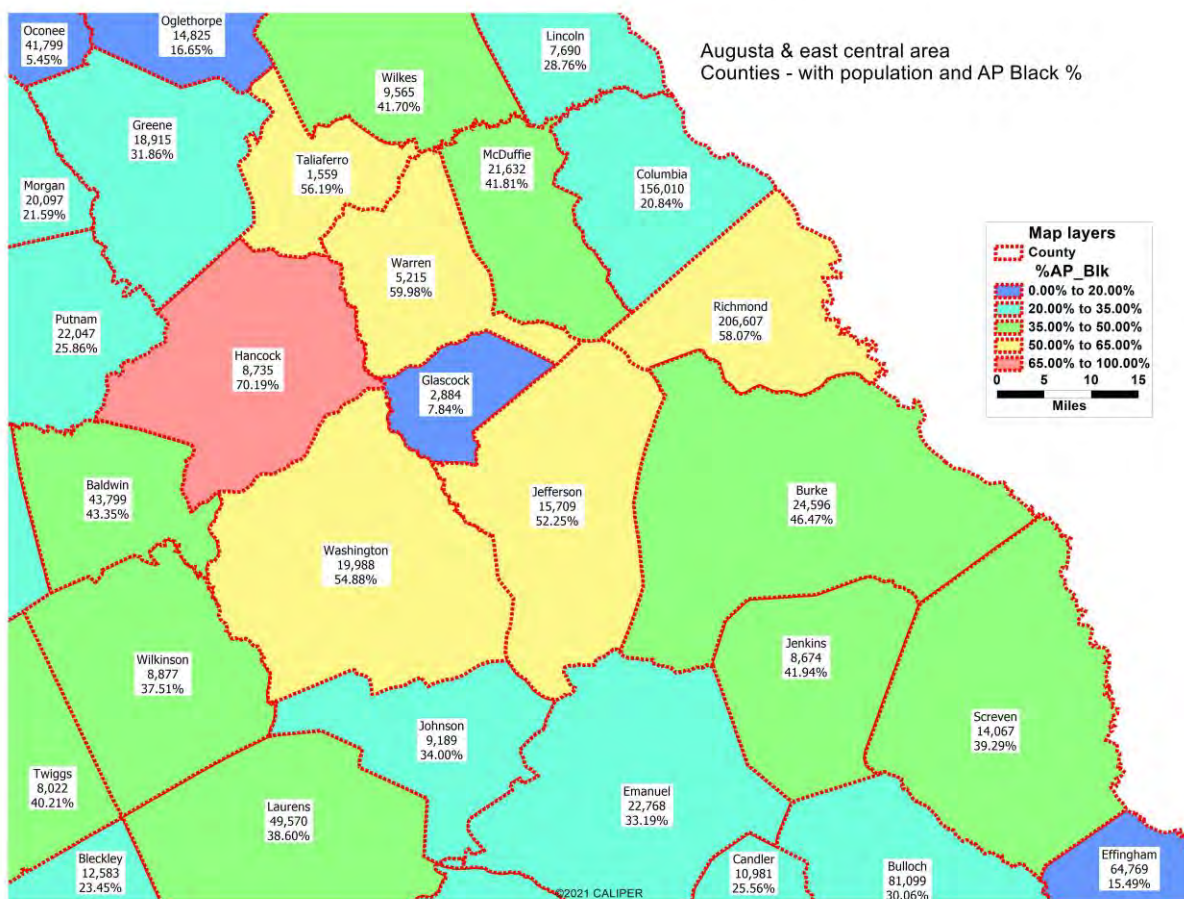
and strategically avoids much of the Black population in Henry County (the portion of Henry County in SD 10 is only 35.1% 18+ AP Black %). This district has a Reock compactness score of 0.25 and a Polsby-Popper compactness score of 0.19 and the district is 61.1% 18+AP Black. It is comprised of parts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



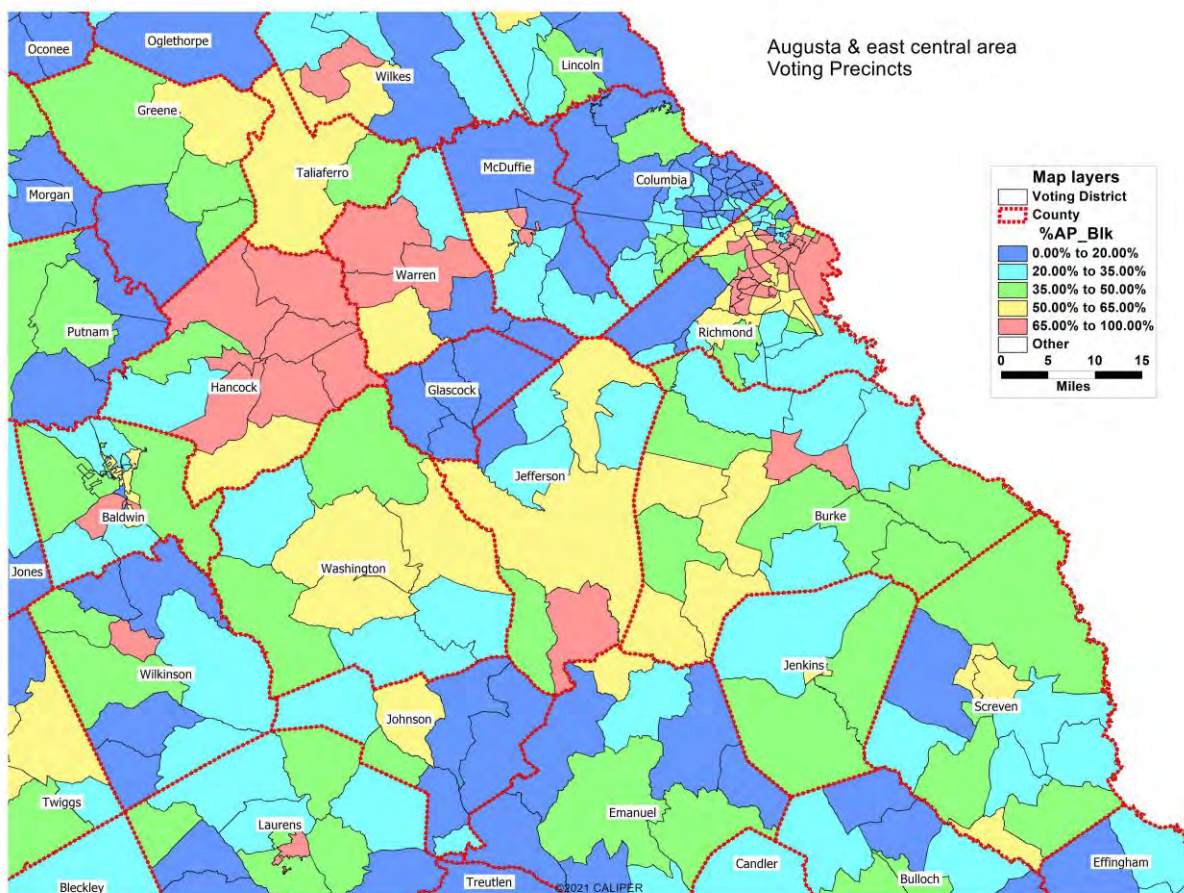
28. Looking at specific districts (as above) shows that the compactness of the districts is impacted by the efforts to create more majority Black districts. The

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.

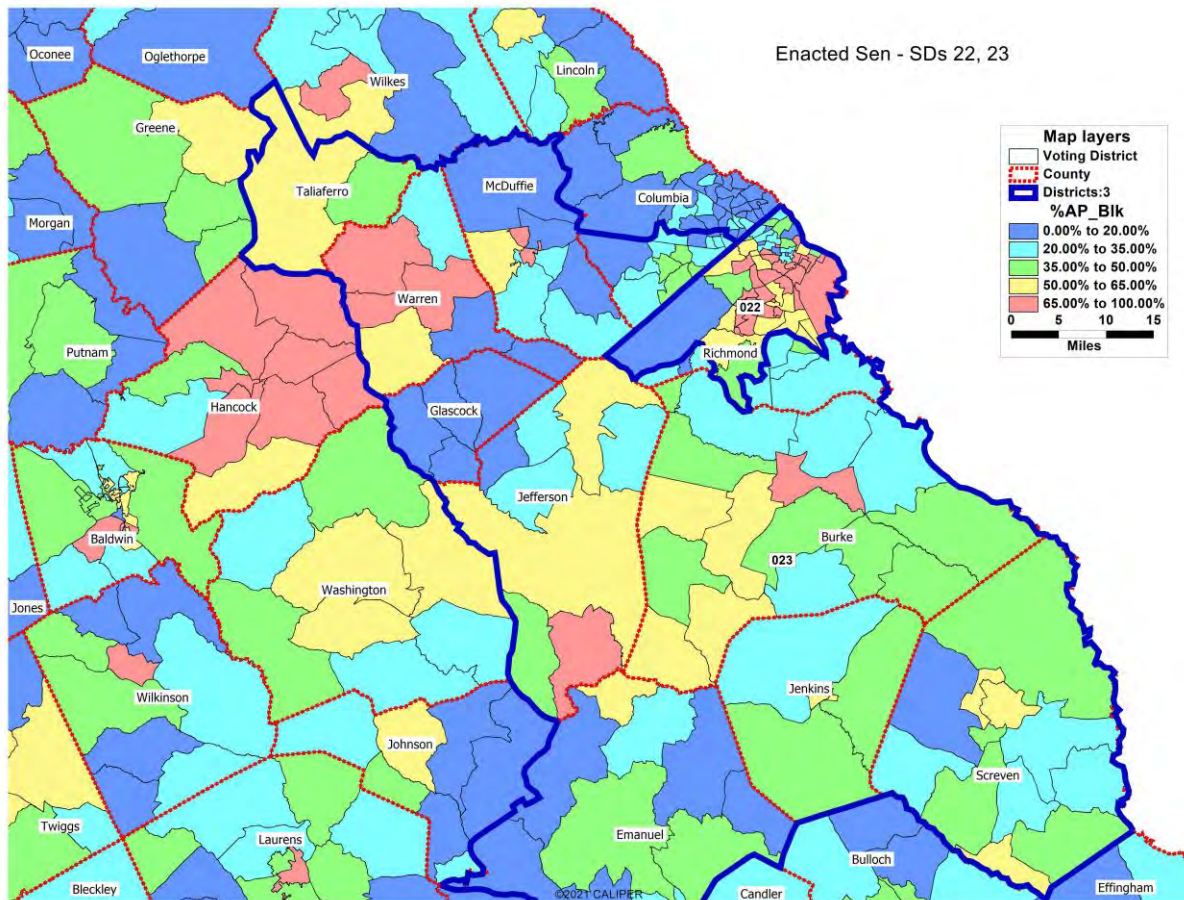
29. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the counties. The map shows that Richmond County (Augusta) has a majority of AP-Black population. At over 200,000 in population, Richmond County has more than enough population for a Senate district. The map 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.

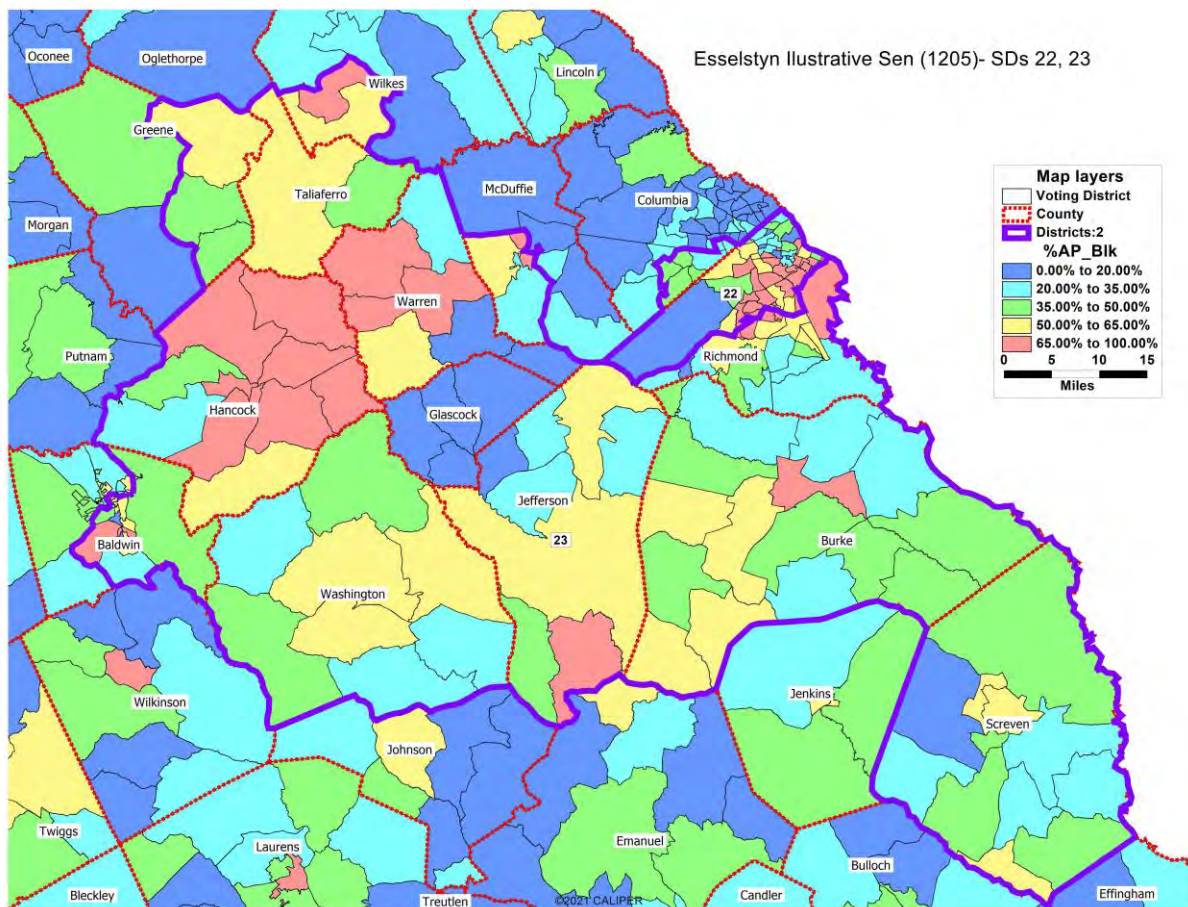


31. Senate District 22 in the enacted plan is drawn entirely within Richmond County. Enacted Senate District 22 has a Reock compactness score of 0.41 and a Polsby-Popper compactness score of 0.29 and the district is 56.5% 18+AP Black. In the enacted plan, the balance of Richmond County is placed in Senate 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%

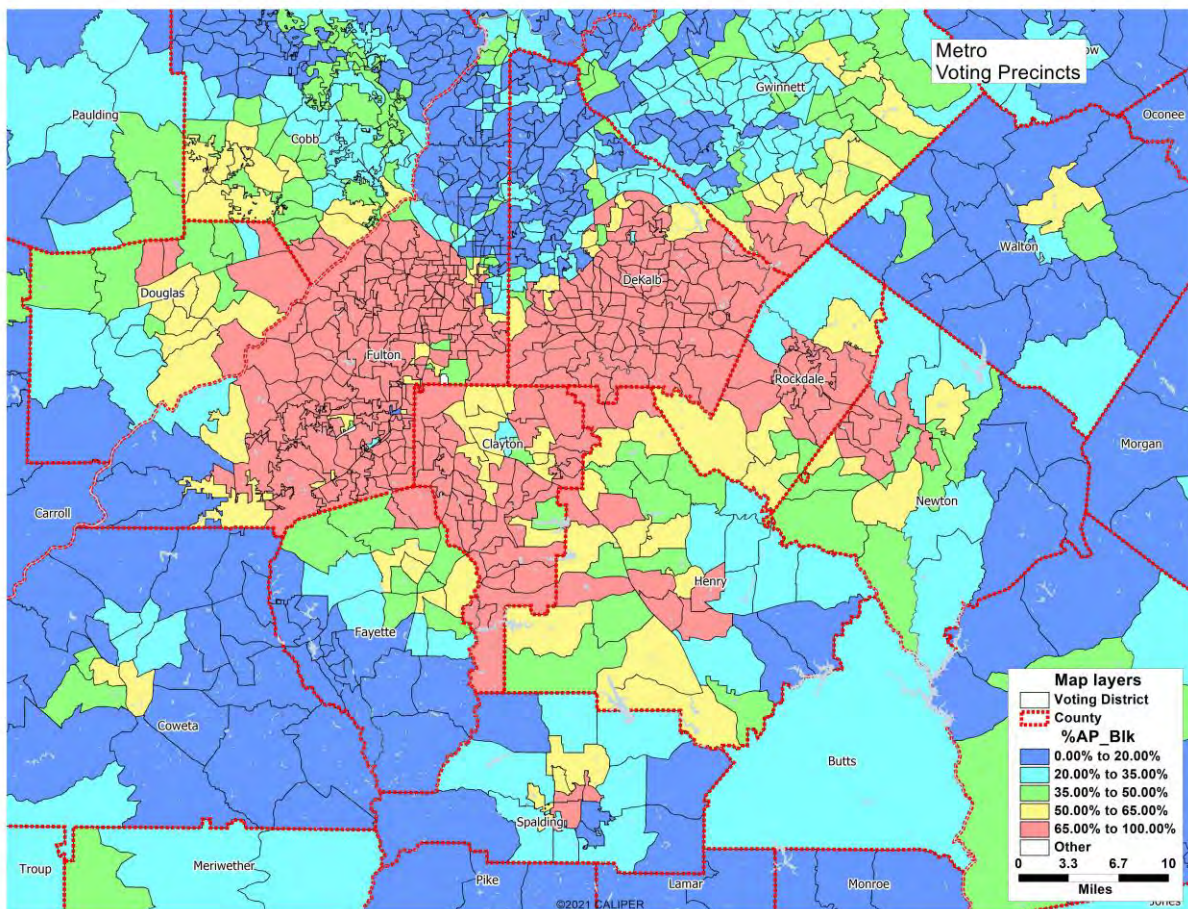
50. The Esselstyn 1205 plan uses a deviation range that is a full percentage point larger in range than the 2021 Enacted House plan. The overall compactness scores on the Esselstyn 1205 House plan and the 2021 enacted House plan are similar; however, of the 25 districts changed in the Esselstyn 1205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

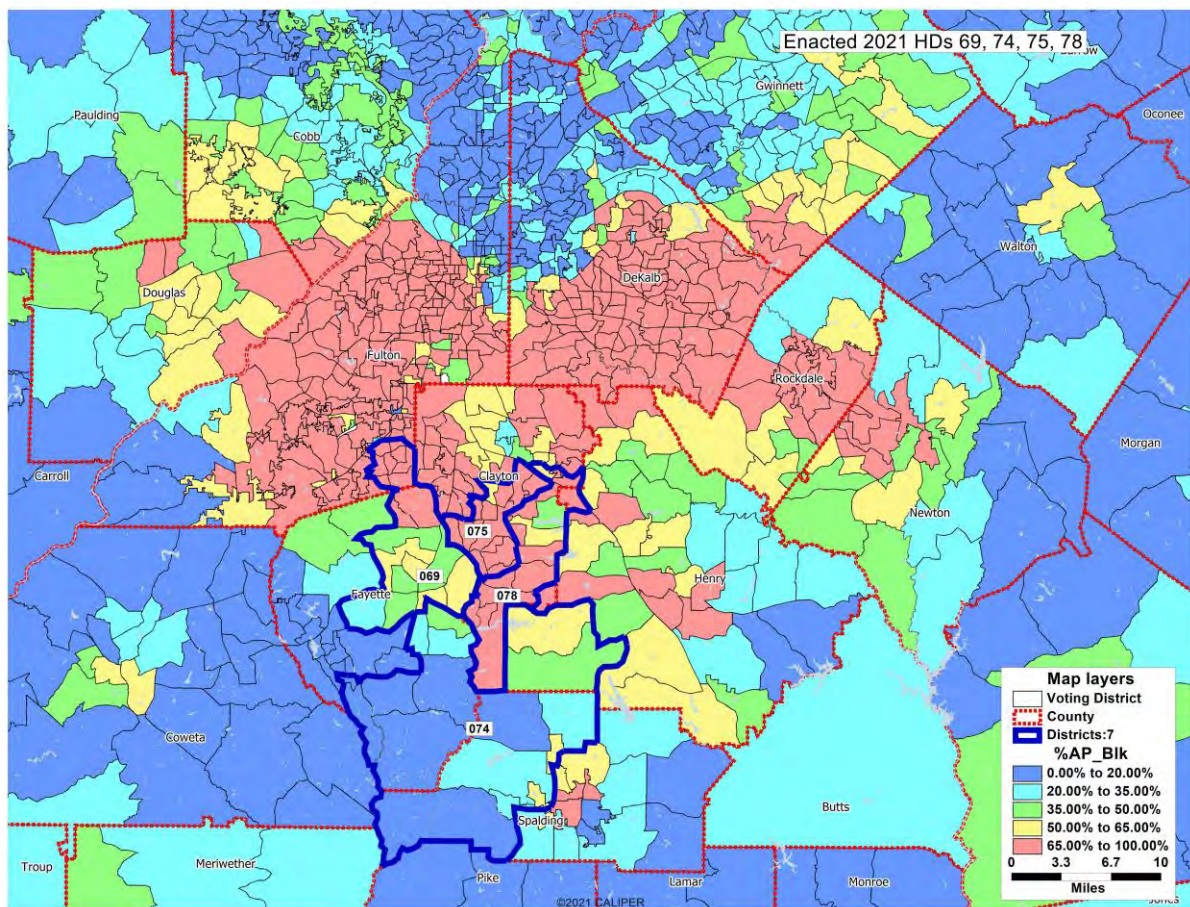
Chart 9: Compactness score summary

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

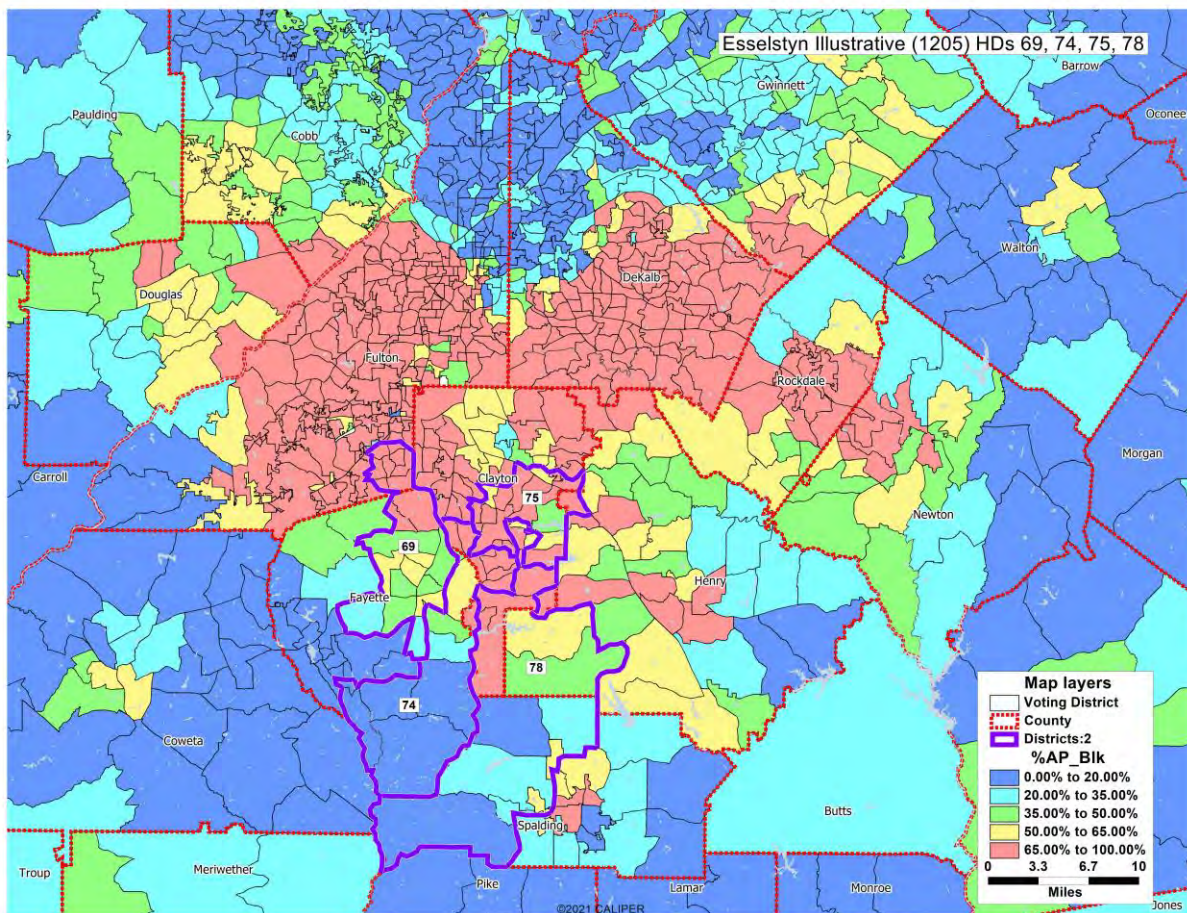
51. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of a group of four house districts (69, 74, 75, and 78) in the Enacted House and the Esselstyn 1205 House plan.



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

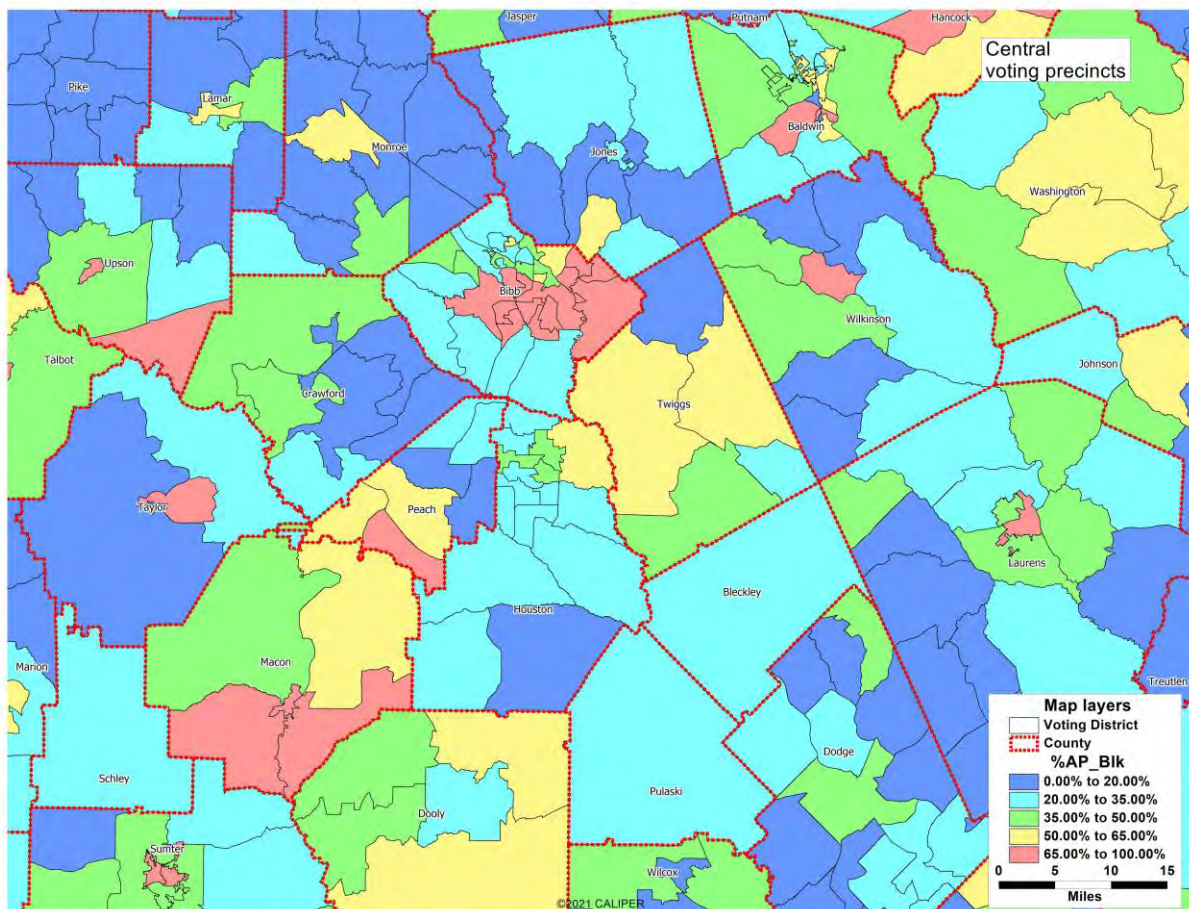
1205 House plan lowers the mean compactness score compared to the configuration of the districts in the Enacted House plan.

Chart 10: Compactness scores in four House districts

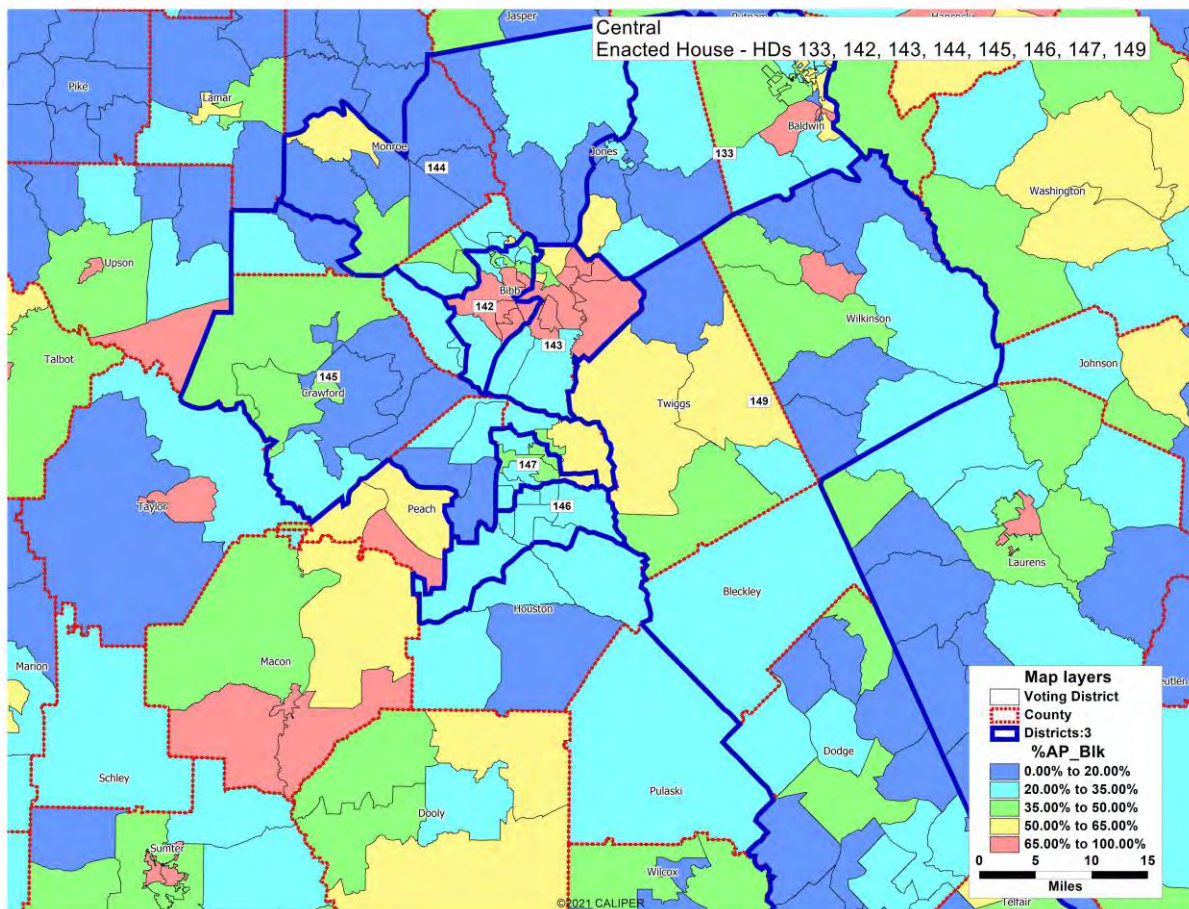
District	Enacted House				Esselstyn House 1205			
	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk
069	-1.39	0.4	0.25	63.56%	-1.94	0.33	0.22	62.7%
074	-0.93	0.5	0.25	25.52%	-1.84	0.3	0.19	53.9%
075	0.39	0.42	0.28	74.40%	0.42	0.46	0.18	66.9%
078	-0.78	0.21	0.19	71.58%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

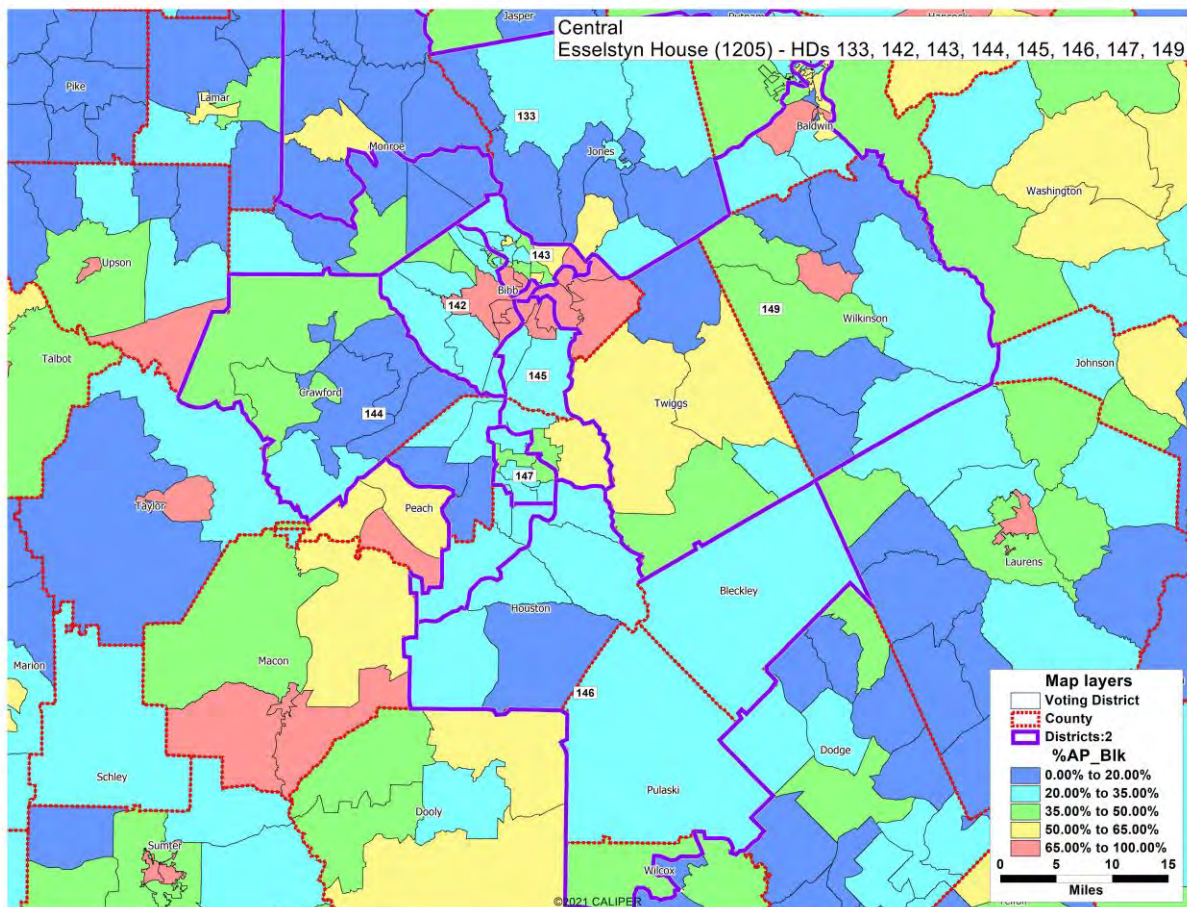
56. Below is a map showing Central Georgia around Macon with a theme of AP-Black % on the voting districts. The map shows a concentration of Black population in Bibb County (Macon) as well as enclaves of majority AP-Black population voting precincts within the center of the surrounding rural counties.



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%)

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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 42 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 43 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 44 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 45 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 46 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 47 --

	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%)
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Plan: Grant_Esselstyn_Sen_illustrative12_05, District 48 --

	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%)
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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

User:

Plan Name: Grant_Esselstyn_Sen_illustrative12_05

Plan Type:

Core Constituencies

Core Constituencies

Grant_Esselstyn_Sen_12_05

From Plan: GA_Senate2021

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

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

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

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

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

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

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

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

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

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

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

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

	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: Grant_Esselstyn_Sen_illustrative12_05, District 2 -- **190,408 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 20 -- **194,919 Total Population**

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

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

	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: Grant_Esselstyn_Sen_illustrative12_05, District 22 -- **188,930 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: Grant_Esselstyn_Sen_illustrative12_05, District 23 -- **188,095 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: Grant_Esselstyn_Sen_illustrative12_05, District 24 -- **194,277 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: Grant_Esselstyn_Sen_illustrative12_05, District 25 -- **192,708 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: Grant_Esselstyn_Sen_illustrative12_05, District 26 -- **190,535 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%)

Core Constituencies

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: Grant_Esselstyn_Sen_illustrative12_05, District 27 -- **190,676 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 28 -- **189,696 Total Population**

	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: Grant_Esselstyn_Sen_illustrative12_05, District 29 -- **189,424 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 3 -- **191,212 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 30 -- **191,939 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 31 -- **192,755 Total Population**

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

Core Constituencies

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: Grant_Esselstyn_Sen_illustrative12_05, District 33 -- **192,694 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 34 -- **192,023 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 35 -- **193,194 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 36 -- **192,282 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 37 -- **192,671 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 38 -- **190,605 Total Population**

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

Core Constituencies

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: Grant_Esselstyn_Sen_illustrative12_05, District 4 -- **191,098 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 40 -- **190,544 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 41 -- **191,023 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 42 -- **190,153 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 43 -- **191,784 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 44 -- **188,256 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 45 -- **190,692 Total Population**

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

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: Grant_Esselstyn_Sen_illustrative12_05, District 46 -- **190,312 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 47 -- **190,607 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 48 -- **190,123 Total Population**

	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: Grant_Esselstyn_Sen_illustrative12_05, District 49 -- **189,355 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 5 -- **191,921 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 50 -- **189,320 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 51 -- **190,167 Total Population**

	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%)

Core Constituencies

Grant_Esselstyn_Sen_12_05

Plan: Grant_Esselstyn_Sen_illustrative12_05, District 52 -- 190,799 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 53 -- 190,236 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 54 -- 192,443 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 55 -- 190,155 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 56 -- 191,226 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 6 -- 191,834 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 7 -- 189,709 Total 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: Grant_Esselstyn_Sen_illustrative12_05, District 8 -- 192,396 Total Population

Core Constituencies

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

	Reock	Polsby-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	Reock	Polsby-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

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 10

User:

Plan Name: Grant_Esselstyn_Hse_illus_12_05

Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Hse_illus_12_05

District	Name	Party	Previous District
1	Michael Cameron	R	1
2	Steve Tarvin	R	2
3	Dewayne Hill	R	3
4	Kasey Carpenter	R	4
5	Matt Barton	R	5
6	Jason Ridley	R	6
7	David Ralston	R	7
8	Norman Gunter	R	8
9	Will Wade	R	9
10	Victor Anderson	R	10
11	Rick Jasperse	R	11
12	James Lumsden	R	12
13	Katie Dempsey	R	13
14	Mitchell scoggins	R	14
15	Matthew Gambill	R	15
16	Trey Kelley	R	16
17	Martin Momtahan	R	17
18	Tyler Smith	R	18
19	Micah Gravley	R	67
19	Joseph Gullett	R	19
20	Charlice Byrd	R	20
21	Brad Thomas	R	21
21	Wes Cantrell	R	22
22	Ed Setzler	R	35
23	Mandi Ballinger	R	23
24	Sheri Gilligan	R	24
25	Todd Jones	R	25
26	Lauren McDonald	R	26
27	Lee Hawkins	R	27
28			
29	Matt Dubnik	R	29
30			
31	Emory Dunahoo Jr	R	30
31	Thomas Benton	R	31
32	Chris Erwin	R	28
33	Alan Powell	R	32
34	Devan Seabaugh	R	34
35			
36	Ginny Ehrhart	R	36
37	Mary Frances Williams	D	37

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Hse_illus_12_05

District	Name	Party	Previous District
38	David Wilkerson	D	38
39	Erica Thomas	D	39
40	Erick Allen	D	40
41	Michael Smith	D	41
42	Teri Anulewicz	D	42
43			
44	Donald Parsons	R	44
45	Sharon Cooper	R	43
45	Matthew Dollar	R	45
46	John Carson	R	46
47	Jan Jones	R	47
48	Mary Robichaux	D	48
49	Charles Martin	R	49
50	Angelika Kausche	D	50
51	Josh McLauren	D	51
52	Shea Roberts	D	52
53			
54	Betsy Holland	D	54
55	Marie Metze	D	55
56	Mesha Mainor	D	56
57	Stacy Evans	D	57
58	Park Cannon	D	58
59			
60	Sheila Jones	D	53
61			
62	William Boddie	D	62
62	David Dreyer	D	59
63	Kim Schofield	D	60
64	Roger Bruce	D	61
65	Mandisha Thomas	D	65
66	Kimberly Alexander	D	66
67	Philip Singleton	R	71
68	Derrick Jackson	D	64
69	Debra Bazemore	D	63
70	Lynn Smith	R	70
71	James Collins	R	68
72	Randy Nix	R	69
73	Josh Bonner	R	72
74			
75	Mike Glanton	D	75
75	Demetrius Douglas	D	78
76	Sandra Scott	D	76
77	Rhonda Burnough	D	77

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Hse_illus_12_05

District	Name	Party	Previous District
78	Mathiak	R	73
79	Yasmine Neal	D	74
80	Mike Wilensky	D	79
81	Scott Holcomb	D	81
82	Mary Margaret Oliver	D	82
83	Matthew Wilson	D	80
84	Renitta Shannon	D	84
85	Karla Drenner	D	85
86	Zulma Lopez	D	86
87	Viola Davis	D	87
88	Billy Mitchell	D	88
89	Becky Evans	D	83
90	Bee Nguyen	D	89
91	Angela Moore	D	90
92	Rhonda Taylor	D	91
93	Doreen Carter	D	92
94	Karen Bennett	D	94
95	Dar'shun Kendrick	D	93
96	Pedro Marin	D	96
97	Beth Moore	D	95
98	Marvin Lim	D	99
99			
100	Bonnie Rich	R	97
101	Gregg Kennard	D	102
102			
103	Timothy Barr	R	103
104	Chuck Efstration	R	104
105	Donna McLeod	D	105
106	Rebecca Mitchell	D	106
106	Shelly Hutchinson	D	107
107	Sam Park	D	101
108	Jasmine Clark	D	108
109	Dewey McClain	D	100
110			
111	Tom Kirby	R	114
112	Bruce Williamson III	R	115
113	Sharon Henderson	D	113
114	Dave Belton	R	112
115	El-Mahdi Holly	D	111
115	Regina Lewis-Ward	D	109
116			
117			
118	Clint Crowe	R	110

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Hse_illus_12_05

District	Name	Party	Previous District
118	Susan Holmes	R	129
119	Terry England	R	116
120	Houston Gaines	R	117
121	Marcus Wiedower	R	119
122	Spencer Frye	D	118
123	Rob Leverett	R	33
124	Trey Rhodes	R	120
125	Barry Fleming	R	121
126	Gloria Frazier	D	126
127	Mark Newton	R	123
128	Mack Jackson	D	128
129	Wayne Howard	D	124
130	Shelia Nelson	D	125
131	Jodi Lott	R	122
132	Brian Prince	D	127
133	Rick Williams	R	145
134	David Knight	R	130
135	Beth Camp	R	131
136	David Jenkins	R	132
137	Debbie Buckner	D	137
138	Vance Smith	R	133
139	Richard Smith	R	134
140	Calvin Smyre	D	135
141	Carolyn Hugley	D	136
142	Miriam Paris	D	142
142	Dale Washburn	R	141
143	James Beverly	D	143
144	Robert Dickey	R	140
144	Shaw Blackmon	R	146
145			
146	Danny Mathis	R	144
147	Heath Clark	R	147
148	Noel Williams	R	148
148	Robert Pruitt	R	149
149			
150	Patty Bentley	D	139
151	Mike Cheokas	R	138
152	Bill Yearta	R	152
153	CaMia Hopson-Jackson	D	153
154	Gerald Greene	R	151
154	Winfred Dukes	D	154
155	Matt Hatchett	R	150
156	Leesa Hagan	R	156

Districts & Their Incumbents

Districts & Their Incumbents

Grant_Esselstyn_Hse_illus_12_05

District	Name	Party	Previous District
157	William (Bill) Werkheiser	R	157
158	Larry (Butch) Parrish	R	158
159	Jon Burns	R	159
160	Jan Tankersley	R	160
161	Bill Hitchens	R	161
162	Carl Gilliard	D	162
163	Derek Mallow	D	163
164	Ron Stephens	R	164
165			
166	Jesse Petrea	R	166
167	Buddy Deloach	R	167
168	Al Williams	D	168
169	Clay Pirkle	R	155
170	Penny Houston	R	170
171	Joe Campbell	R	171
172	Sam Waston	R	172
173	Darlene Taylor	R	173
174	John Corbett	R	174
175	John LaHood	R	175
176	James Burchett	R	176
176	Dominic LaRiccía	R	169
177	Dexter Sharper	D	177
178	Steven Meeks	R	178
179	Don Hogan	R	179
180	Steven Sainz	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_Blkl]	[% 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_Hse_illus_12_05

Number of subdivisions not split:

County	89
Voting District	2,513

Number of subdivisions split into more than one district:

County	70
Voting District	185

Number of splits involving no population:

County	0
Voting 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	Voting District	District	Population
<i>Split Counties:</i>			
Appling GA		157	12,825
Appling GA		178	5,619
Baldwin GA		128	5,158
Baldwin GA		133	12,336
Baldwin GA		149	26,305
Barrow GA		104	24,245
Barrow GA		119	54,736
Barrow GA		120	4,524
Bartow GA		14	49,688
Bartow GA		15	59,213
Ben Hill GA		148	5,115
Ben Hill GA		156	12,079
Bibb GA		142	59,320
Bibb GA		143	59,122
Bibb GA		145	22,716

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

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

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

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

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

Floyd GA	12	34,335
Floyd GA	13	59,150
Forsyth GA	11	19,019
Forsyth GA	24	59,011
Forsyth GA	25	46,134
Forsyth GA	26	59,248
Forsyth GA	28	50,864
Forsyth GA	100	17,007
Fulton GA	25	13,280
Fulton GA	47	55,235
Fulton GA	48	43,976
Fulton GA	49	59,153
Fulton GA	50	59,523
Fulton GA	51	58,952
Fulton GA	52	31,511
Fulton GA	53	59,953
Fulton GA	54	60,083
Fulton GA	55	59,971
Fulton GA	56	58,929
Fulton GA	57	59,969
Fulton GA	58	59,057
Fulton GA	59	59,434
Fulton GA	60	59,709
Fulton GA	61	10,186
Fulton GA	62	59,450
Fulton GA	63	59,381
Fulton GA	64	6,032
Fulton GA	65	39,926
Fulton GA	67	41,863
Fulton GA	68	29,758
Fulton 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
Gwinnett GA	30	8,620
Gwinnett GA	48	15,027
Gwinnett GA	88	11,845
Gwinnett GA	94	28,004
Gwinnett GA	95	34,221
Gwinnett GA	96	59,515
Gwinnett GA	97	59,072
Gwinnett GA	98	59,998
Gwinnett GA	99	59,850
Gwinnett GA	100	35,204
Gwinnett GA	101	59,938
Gwinnett GA	102	58,959
Gwinnett GA	103	51,691

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

Gwinnett GA	104	35,117
Gwinnett GA	105	59,344
Gwinnett GA	106	59,112
Gwinnett GA	107	59,702
Gwinnett GA	108	59,577
Gwinnett GA	109	59,630
Gwinnett GA	110	59,951
Gwinnett GA	111	22,685
Habersham GA	10	42,636
Habersham GA	32	3,395
Hall GA	27	54,508
Hall GA	28	8,108
Hall GA	29	59,200
Hall GA	30	50,646
Hall GA	31	14,349
Hall GA	100	7,819
Hall GA	103	8,506
Harris GA	138	21,634
Harris GA	139	13,034
Henry GA	75	3,847
Henry GA	78	18,397
Henry GA	91	35,475
Henry GA	115	59,789
Henry GA	116	50,833
Henry GA	117	60,142
Henry GA	118	12,229
Houston GA	144	32,310
Houston GA	145	36,952
Houston GA	146	35,804
Houston GA	147	58,567
Jackson GA	31	45,552
Jackson GA	32	10,931
Jackson GA	119	4,211
Jackson GA	120	15,213
Jasper GA	114	2,855
Jasper GA	118	11,733
Lamar GA	134	13,948
Lamar GA	135	4,552
Liberty GA	167	5,109
Liberty GA	168	60,147
Lowndes GA	174	9,770
Lowndes GA	175	43,692
Lowndes GA	176	4,797
Lowndes GA	177	59,992
Lumpkin GA	9	29,201
Lumpkin GA	27	4,287
Madison GA	33	9,935
Madison GA	123	20,185
McDuffie GA	125	4,748
McDuffie GA	128	16,884
Meriwether GA	136	13,382

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

Meriwether 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
Newton GA	93	15,515
Newton GA	113	60,053
Newton 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
Peach GA	144	14,093
Peach GA	150	13,888
Putnam GA	118	10,591
Putnam GA	124	11,456
Richmond GA	126	25,990
Richmond GA	127	19,152
Richmond GA	129	58,829
Richmond GA	130	59,203
Richmond GA	132	43,433
Rockdale GA	91	4,781
Rockdale GA	92	44,666
Rockdale GA	93	32,913
Rockdale 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
Telfair GA	148	8,283
Telfair GA	156	4,194
Thomas GA	172	4,176
Thomas GA	173	41,622
Tift GA	169	6,730
Tift GA	170	34,614
Troup GA	72	10,281
Troup GA	136	17,913
Troup GA	137	16,144
Troup GA	138	25,088
Walker GA	1	43,415
Walker GA	2	24,239
Walton GA	111	37,324

Political Subdivision Splits Between Districts

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Walton GA		112	59,349
Ware GA		174	9,097
Ware GA		176	27,154
Wayne GA		167	6,742
Wayne GA		178	23,402
White GA		8	22,119
White GA		9	5,884
Whitfield GA		2	27,861
Whitfield GA		4	59,070
Whitfield GA		6	15,933
Wilcox GA		146	955
Wilcox GA		148	7,811

Split VTDs:

Baldwin GA	NORTH BALDWIN	133	4,245
Baldwin GA	NORTH BALDWIN	149	647
Baldwin GA	NORTH MILLEDGEVILLE	133	864
Baldwin GA	NORTH MILLEDGEVILLE	149	2,500
Baldwin GA	SOUTH MILLEDGEVILLE	133	932
Baldwin GA	SOUTH MILLEDGEVILLE	149	2,774
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	14	15,558
Bartow GA	CASSVILLE	15	1,047
Bartow GA	WHITE	14	3,335
Bartow GA	WHITE	15	211
Ben Hill GA	WEST	148	5,115
Ben Hill GA	WEST	156	5,229
Bibb GA	GODFREY 1	142	4,656
Bibb GA	GODFREY 1	149	6,278
Bibb GA	HOWARD 1	142	5,180
Bibb GA	HOWARD 1	143	763
Bibb GA	HOWARD 3	142	1,789
Bibb GA	HOWARD 3	143	10,865
Bibb GA	RUTLAND 1	142	1,475
Bibb GA	RUTLAND 1	145	6,465
Bibb GA	VINEVILLE 3	142	232
Bibb GA	VINEVILLE 3	143	4,182
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Bryan GA	J.F.GREGORY PARK	164	3,489
Bryan GA	J.F.GREGORY PARK	166	144
Bulloch GA	CHURCH	158	3,764
Bulloch GA	CHURCH	159	5,869
Carroll GA	BONNER	71	410
Carroll GA	BONNER	72	5,554
Chatham GA	CRUSADER COMMUNITY	162	2,134
	CENTER		
Chatham GA	CRUSADER COMMUNITY	166	1,493
	CENTER		

Political Subdivision Splits Between Districts

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Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064
Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	20	5,626
Cherokee GA	CARMEL	22	1,222
Cherokee GA	CARMEL	44	0
Cherokee GA	FREEHOME	21	3,200
Cherokee GA	FREEHOME	47	3,891
Cherokee GA	HOLLY SPRINGS	21	2,250
Cherokee GA	HOLLY SPRINGS	23	2,578
Clarke GA	1A	122	2,758
Clarke GA	1A	124	2,286
Clarke GA	4B	121	7,082
Clarke GA	4B	122	5,589
Clarke GA	7C	120	1,922
Clarke GA	7C	121	3,184
Clayton GA	JONESBORO 13	74	2,066
Clayton GA	JONESBORO 13	75	752
Clayton GA	JONESBORO 14	75	2,726
Clayton GA	JONESBORO 14	78	2,387
Clayton GA	JONESBORO 3	74	0
Clayton GA	JONESBORO 3	75	5,962
Clayton GA	LOVEJOY 1	74	4,484
Clayton GA	LOVEJOY 1	75	948
Clayton GA	LOVEJOY 1	78	187
Clayton GA	LOVEJOY 3	78	9,099
Clayton GA	LOVEJOY 3	116	4,154
Clayton GA	MORROW 4	75	1,316
Clayton GA	MORROW 4	76	1,911
Cobb GA	Acworth 1B	35	7,322
Cobb GA	Acworth 1B	36	142
Cobb GA	Baker 01	22	5,226
Cobb GA	Baker 01	35	1,996
Cobb GA	Bells Ferry 03	22	4,918
Cobb GA	Bells Ferry 03	44	3,763

Political Subdivision Splits Between Districts

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Cobb GA	Dobbins 01	42	11,055
Cobb GA	Dobbins 01	43	2,346
Cobb GA	Elizabeth 01	34	700
Cobb GA	Elizabeth 01	37	5,170
Cobb GA	Elizabeth 04	37	2,031
Cobb GA	Elizabeth 04	43	2,387
Cobb GA	Kennesaw 1A	22	599
Cobb GA	Kennesaw 1A	35	3,844
Cobb GA	Kennesaw 3A	22	0
Cobb GA	Kennesaw 3A	34	871
Cobb GA	Kennesaw 3A	35	8,631
Cobb GA	Lassiter 01	44	2,121
Cobb GA	Lassiter 01	46	2,600
Cobb GA	Lindley 01	39	5,678
Cobb GA	Lindley 01	40	582
Cobb GA	Mableton 01	38	1,589
Cobb GA	Mableton 01	39	5,513
Cobb GA	Mableton 02	38	256
Cobb GA	Mableton 02	39	5,427
Cobb GA	Marietta 1A	37	3,349
Cobb GA	Marietta 1A	43	6,645
Cobb GA	Marietta 2A	34	1,664
Cobb GA	Marietta 2A	37	811
Cobb GA	Marietta 5A	37	2,877
Cobb GA	Marietta 5A	43	1,457
Cobb GA	Marietta 6A	37	1,532
Cobb GA	Marietta 6A	43	3,022
Cobb GA	Marietta 7A	42	1,494
Cobb GA	Marietta 7A	43	5,417
Cobb GA	North Cobb 01	35	2,611
Cobb GA	North Cobb 01	36	559
Cobb GA	Norton Park 01	41	1,955
Cobb GA	Norton Park 01	42	5,846
Cobb GA	Oregon 03	37	6,683
Cobb GA	Oregon 03	41	6,305
Cobb GA	Pine Mountain 02	34	3,976
Cobb GA	Pine Mountain 02	35	0
Cobb GA	Smyrna 1A	40	1,292
Cobb GA	Smyrna 1A	42	5,341
Cobb GA	Smyrna 4A	40	6,599
Cobb GA	Smyrna 4A	42	1,609
Cobb GA	Smyrna 7A	39	905
Cobb GA	Smyrna 7A	40	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Columbia GA	PATRIOTS PARK	125	326
Columbia GA	PATRIOTS PARK	131	5,958
Coweta GA	JEFFERSON PARKWAY	70	12,590
Coweta GA	JEFFERSON PARKWAY	73	1,521
DeKalb GA	Cedar Grove Middle	89	2,204
DeKalb GA	Cedar Grove Middle	90	316

Political Subdivision Splits Between Districts

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DeKalb GA	Clarkston	85	5,454
DeKalb GA	Clarkston	86	9,300
DeKalb GA	Dresden Elem (CHA)	81	5,398
DeKalb GA	Dresden Elem (CHA)	83	7,691
DeKalb GA	Freedom Middle	86	1,002
DeKalb GA	Freedom Middle	87	3,088
DeKalb GA	Glennwood (DEC)	82	2,059
DeKalb GA	Glennwood (DEC)	84	1,221
DeKalb GA	Glenwood Road	85	1,698
DeKalb GA	Glenwood Road	86	1,064
DeKalb GA	Memorial South	86	2,226
DeKalb GA	Memorial South	87	2,547
DeKalb GA	Panola Road	86	3,296
DeKalb GA	Panola Road	94	460
DeKalb GA	Redan Middle	87	1,419
DeKalb GA	Redan Middle	88	1,633
DeKalb GA	Rockbridge Road	94	3,736
DeKalb GA	Rockbridge Road	95	1,104
DeKalb GA	Snapfinger Road South	84	920
DeKalb GA	Snapfinger Road South	91	1,271
DeKalb GA	Stone Mill Elem	87	1,863
DeKalb GA	Stone Mill Elem	88	4,069
DeKalb GA	Stone Mountain Champion (STO)	87	1,338
DeKalb GA	Stone Mountain Champion (STO)	88	2,865
DeKalb GA	Stone Mountain Middle (TUC)	87	656
DeKalb GA	Stone Mountain Middle (TUC)	88	3,960
DeKalb GA	Tucker Library (TUC)	81	2,394
DeKalb GA	Tucker Library (TUC)	88	1,635
Dougherty GA	DARTON COLLEGE	151	4,018
Dougherty GA	DARTON COLLEGE	153	2,465
Dougherty GA	MT ZION CENTER	153	1,245
Dougherty GA	MT ZION CENTER	154	3,972
Douglas GA	MIRROR LAKE ELEMENTA	61	5,093
Douglas GA	MIRROR LAKE ELEMENTA	66	3,661
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	68	983
Fayette GA	ABERDEEN	73	1,392
Fayette GA	BANKS	69	1,812
Fayette GA	BANKS	74	247
Fayette GA	BRAELINN	73	605
Fayette GA	BRAELINN	74	1,646
Fayette GA	MURPHY	69	146
Fayette GA	MURPHY	74	3,848
Fayette GA	STARRSMILL	73	1,932
Fayette GA	STARRSMILL	74	2,452
Floyd GA	ALTO PARK	12	1,576

Political Subdivision Splits Between Districts

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Floyd GA	ALTO PARK	13	3,847
Floyd GA	MT ALTO NORTH	12	1,080
Floyd GA	MT ALTO NORTH	13	4,509
Forsyth GA	BROWNS BRIDGE	26	10,116
Forsyth GA	BROWNS BRIDGE	28	2,801
Forsyth GA	CONCORD	11	7,687
Forsyth GA	CONCORD	28	7,982
Forsyth GA	CUMMING	26	4,666
Forsyth GA	CUMMING	28	2,410
Forsyth GA	HEARDSVILLE	11	11,332
Forsyth GA	HEARDSVILLE	24	1,335
Forsyth GA	HEARDSVILLE	28	333
Forsyth GA	OTWELL	24	3,988
Forsyth GA	OTWELL	26	6,597
Forsyth GA	OTWELL	28	7,875
Forsyth GA	POLO	24	9,868
Forsyth GA	POLO	25	0
Forsyth GA	POLO	26	15,990
Forsyth GA	SOUTH FORSYTH	25	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	26	11,718
Forsyth GA	WINDERMERE	100	5,120
Fulton GA	08C	53	1,524
Fulton GA	08C	60	335
Fulton GA	09K	55	3,033
Fulton GA	09K	60	4,105
Fulton GA	10D	55	1,756
Fulton GA	10D	60	4,311
Fulton GA	11C	55	340
Fulton GA	11C	60	3,418
Fulton GA	AP022	48	862
Fulton GA	AP022	49	2,505
Fulton GA	AP07B	47	1,250
Fulton GA	AP07B	49	1,304
Fulton GA	AP14	48	4,109
Fulton GA	AP14	49	281
Fulton GA	EP01B	59	2,393
Fulton GA	EP01B	62	2,049
Fulton GA	JC19	48	3,608
Fulton GA	JC19	51	1,792
Fulton GA	ML012	47	501
Fulton GA	ML012	49	123
Fulton GA	ML01B	47	284
Fulton GA	ML01B	49	61
Fulton GA	RW03	51	1,292
Fulton GA	RW03	53	6,066
Fulton GA	RW09	47	2,971
Fulton GA	RW09	49	4,750
Fulton GA	SC02	60	220
Fulton GA	SC02	65	773
Fulton GA	SC07A	65	1,028

Political Subdivision Splits Between Districts

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Fulton GA	SC07A	67	7,728
Fulton GA	SC08B	62	92
Fulton GA	SC08B	68	5,255
Fulton GA	SC13	61	589
Fulton GA	SC13	65	2,269
Fulton GA	SC13	67	1,176
Fulton GA	UC02A	65	1,070
Fulton GA	UC02A	67	13,013
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	98	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	94	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	96	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	96	1,426
Gwinnett GA	DULUTH G	99	3,389
Gwinnett GA	DUNCANS D	30	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164
Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	96	5,745
Gwinnett GA	PINCKNEYVILLE W	97	2,561
Gwinnett GA	PUCKETTS E	103	1,506
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	99	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	HABERSHAM SOUTH	10	8,687
Habersham GA	HABERSHAM SOUTH	32	1,972
Hall GA	WILSON	28	3,803
Hall GA	WILSON	29	4,979
Henry GA	LAKE HAVEN	116	4,546
Henry GA	LAKE HAVEN	117	1,242
Henry GA	LOCUST GROVE	116	4,436
Henry GA	LOCUST GROVE	117	5,352
Henry GA	RED OAK	75	3,847
Henry GA	RED OAK	116	3,999
Henry GA	SWAN LAKE	91	1,951
Henry GA	SWAN LAKE	115	2,807
Houston GA	CENT	145	315
Houston GA	CENT	147	11,569
Houston GA	MCMS	144	11,859

Political Subdivision Splits Between Districts

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Houston GA	MCMS	147	1,635
Houston GA	ROZR	144	13,202
Houston GA	ROZR	146	7,640
Jackson GA	North Jackson	31	4,513
Jackson GA	North Jackson	32	10,931
Jackson GA	North Jackson	120	3,803
Jackson GA	West Jackson	31	16,656
Jackson GA	West Jackson	119	4,211
Liberty GA	BUTTON GWINNETT	167	5,109
Liberty GA	BUTTON GWINNETT	168	4,344
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Lumpkin GA	DAHLONEGA	9	29,201
Lumpkin GA	DAHLONEGA	27	4,287
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	93	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	93	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	93	1,668
Newton GA	TOWN	113	5,075
Paulding GA	AUSTIN MIDDLE SCHOOL	18	916
Paulding GA	AUSTIN MIDDLE SCHOOL	64	9,977
Paulding GA	BURNT HICKORY PARK	16	8,392
Paulding GA	BURNT HICKORY PARK	17	16
Paulding GA	CARL SCOGGINS MID SC	17	517
Paulding GA	CARL SCOGGINS MID SC	18	7,991
Paulding GA	CARL SCOGGINS MID SC	19	1,240
Paulding GA	HIRAM HIGH SCHOOL	17	0
Paulding GA	HIRAM HIGH SCHOOL	19	16,110
Paulding GA	SARA RAGSDALE ELM SC	17	5,972
Paulding GA	SARA RAGSDALE ELM SC	18	1,720

Political Subdivision Splits Between Districts

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Paulding GA	SHELTON ELEMENTARY SCHOOL	16	8,152
Paulding GA	SHELTON ELEMENTARY SCHOOL	17	12,810
Paulding GA	SHELTON ELEMENTARY SCHOOL	19	5,455
Paulding GA	WATSON GOVERNMENT COMPLEX	16	5
Paulding GA	WATSON GOVERNMENT COMPLEX	17	17,525
Richmond GA	109	129	954
Richmond GA	109	130	886
Richmond GA	301	127	2,362
Richmond GA	301	129	894
Richmond GA	402	126	0
Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	702	127	586
Richmond GA	702	129	2,007
Richmond GA	703	127	1,164
Richmond GA	703	129	6,148
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	93	6,444
Rockdale GA	MILSTEAD	95	0
Rockdale GA	OLD TOWNE	93	10,095
Rockdale GA	OLD TOWNE	95	872
Rockdale GA	ROCKDALE	92	6,218
Rockdale GA	ROCKDALE	93	79
Spalding GA	CARVER FIRE STATION	78	235
Spalding GA	CARVER FIRE STATION	134	2,835
Spalding GA	GARY REID FIRE STATION	78	2,075
Spalding GA	GARY REID FIRE STATION	134	4,817
Spalding GA	UGA CAMPUS	78	787
Spalding GA	UGA CAMPUS	134	5,290
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Troup GA	MOUNTVILLE	136	2,068
Troup GA	MOUNTVILLE	137	497
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692
Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107

Political Subdivision Splits Between Districts

Grant_Esselstyn_Hse_illus_12_05

Ware GA	400	174	2,506
Ware GA	400	176	2,526
Wayne GA	OGLETHORPE	167	1,928
Wayne GA	OGLETHORPE	178	637
Whitfield GA	2A	2	3,864
Whitfield GA	2A	4	1,000
Whitfield GA	PLEASANT GROVE	2	6,210
Whitfield GA	PLEASANT GROVE	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_Black
		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_Bl
		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_Hse_illustrative12_05

Plan Type:

Core Constituencies

Core Constituencies

Grant_Esselstyn_Hse_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_Hse_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_Hse_illustrative12_05

	Population	Black	[18+_Pop]	[18+_AP_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
Dist. 117	60,142 (100.00%)	30,626 (100.00%)	44,089 (100.00%)	22,732 (100.00%)

Core Constituencies

Grant_Esselstyn_Hse_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_Hse_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_Hse_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_Hse_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_Hse_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_Hse_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 (100.00%)

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 (100.00%)

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 (100.00%)

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 (100.00%)

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 (100.00%)

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 (100.00%)

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 (100.00%)

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

Grant_Esselstyn_Hse_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_Hse_illustrative12_05

	Population	Black	[18+_Pop]	[18+_AP_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
Dist. 170	60,116 (100.00%)	14,767 (100.00%)	45,316 (100.00%)	10,976 (100.00%)

Core Constituencies

Grant_Esselstyn_Hse_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_Hse_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_Hse_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_Hse_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_Hse_illustrative12_05

	Population	Black	[18+_Pop]	[18+_AP_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
Dist. 41	60,122 (100.00%)	22,247 (100.00%)	45,271 (100.00%)	17,816 (100.00%)

Core Constituencies

Grant_Esselstyn_Hse_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_Hse_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_Hse_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_Hse_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_Hse_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_Hse_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_Hse_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_Hse_illustrative12_05

	Population	Black	[18+_Pop]	[18+_AP_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
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_Bl]
Dist. 95	60,030 (100.00%)	39,566 (100.00%)	44,948 (100.00%)	30,183 (100.00%)

Core Constituencies

Grant_Esselstyn_Hse_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
59,515 Total Population
96 --

	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
59,072 Total Population
97 --

	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
59,998 Total Population
98 --

	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
59,850 Total Population
99 --

	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_Hse_illustrative12_05

Plan Type:

Core Constituencies

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

From Plan: GA_House2021

Plan: Grant_Esselstyn_Hse_illustrative12_05, District

1 --

59,666 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District

10 --

59,519 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District

100 --

60,030 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District

101 --

59,938 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District

102 --

58,959 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District

103 --

60,197 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 104 -- 59,362 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 105 -- 59,344 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 106 -- 59,112 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 107 -- 59,702 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 108 -- 59,577 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 109 -- 59,630 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 11 -- 58,792 Total Population

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 110 -- 59,951 Total Population

Core Constituencies

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 111 -- **60,009 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: Grant_Esselstyn_Hse_illustrative12_05, District 112 -- **59,349 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: Grant_Esselstyn_Hse_illustrative12_05, District 113 -- **60,053 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: Grant_Esselstyn_Hse_illustrative12_05, District 114 -- **59,867 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: Grant_Esselstyn_Hse_illustrative12_05, District 115 -- **59,789 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: Grant_Esselstyn_Hse_illustrative12_05, District 116 -- **60,380 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: Grant_Esselstyn_Hse_illustrative12_05, District 117 -- **60,142 Total Population**

Core Constituencies

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 118 -- **59,987 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 119 -- **58,947 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 12 -- **59,300 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 120 -- **58,982 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 121 -- **59,127 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 122 -- **59,632 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 123 -- **59,282 Total Population**

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

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 124 -- 59,221 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 125 -- 60,137 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 126 -- 59,260 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 127 -- 58,678 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 128 -- 58,864 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 129 -- 58,829 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 13 -- 59,150 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 130 -- **59,203 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 131 -- **58,890 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 132 -- **59,142 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 133 -- **59,768 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 134 -- **59,046 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 135 -- **60,013 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 136 -- **59,298 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

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

	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: Grant_Esselstyn_Hse_illustrative12_05, District 138 -- **58,912 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 139 -- **59,010 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 14 -- **59,135 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 140 -- **59,294 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 141 -- **59,019 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 142 -- **59,320 Total Population**

	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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 143 -- **59,122 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 144 -- **58,533 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 145 -- **59,668 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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%)
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: Grant_Esselstyn_Hse_illustrative12_05, District 146 -- **59,197 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 147 -- **58,567 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 148 -- **59,887 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 149 -- **59,392 Total Population**

Core Constituencies

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 15 -- **59,213 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 150 -- **59,276 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 151 -- **60,059 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 152 -- **60,134 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 153 -- **59,299 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 154 -- **59,994 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 155 -- **60,134 Total Population**

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

Grant_Esselstyn_Hse_illustrative12_05

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: Grant_Esselstyn_Hse_illustrative12_05, District 156 -- 60,647 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 157 -- 59,957 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 158 -- 59,440 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 159 -- 59,895 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 16 -- 59,402 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 160 -- 59,935 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 161 -- 60,097 Total Population

	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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 162 -- **60,308 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 163 -- **60,123 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 164 -- **60,101 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 165 -- **59,978 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 166 -- **60,242 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 167 -- **59,493 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 168 -- **60,147 Total Population**

	Population	AP_Blkg	[18+_Pop]	[18+_AP_Blkg]
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: Grant_Esselstyn_Hse_illustrative12_05, District 169 -- **59,138 Total Population**

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

	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: Grant_Esselstyn_Hse_illustrative12_05, District 17 -- **59,120 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 170 -- **60,116 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 171 -- **59,237 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 172 -- **59,961 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 173 -- **59,743 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 174 -- **59,852 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 175 -- **59,993 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Total and % Population	15,333 (25.56%)	44,704 (74.52%)	10,805 (18.01%)
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Plan: Grant_Esselstyn_Hse_illustrative12_05, District 176 --

59,470 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 177 --

59,992 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 178 --

59,877 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 179 --

59,356 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 18 --

59,335 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 180 --

59,412 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 19 --

58,955 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District

59,773 Total Population

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

2 --

	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: Grant_Esselstyn_Hse_illustrative12_05, District 20 -- 60,107 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 21 -- 59,529 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 22 -- 59,460 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 23 -- 59,048 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 24 -- 59,011 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 25 -- 59,414 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 26 -- 59,248 Total Population

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

Grant_Esselstyn_Hse_illustrative12_05

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: Grant_Esselstyn_Hse_illustrative12_05, District 27 -- **58,795 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 28 -- **58,972 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 29 -- **59,200 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 3 -- **60,199 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 30 -- **59,266 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 31 -- **59,901 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 32 -- **59,145 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 33 -- **59,187 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 34 -- **59,875 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 35 -- **59,889 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 36 -- **59,994 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 37 -- **59,176 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 38 -- **59,317 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 39 -- **59,381 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 4 -- **59,070 Total Population**

Core Constituencies

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 40 -- **59,044 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 41 -- **60,122 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 42 -- **59,620 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 43 -- **59,464 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 44 -- **60,002 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 45 -- **59,738 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 46 -- **59,108 Total 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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Total and % Population	5,077 (8.59%)	44,132 (74.66%)	3,560 (6.02%)
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Plan: Grant_Esselstyn_Hse_illustrative12_05, District 47 --

59,126 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 48 --

59,003 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 49 --

59,153 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 5 --

58,837 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 50 --

59,523 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 51 --

58,952 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District 52 --

59,811 Total Population

	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: Grant_Esselstyn_Hse_illustrative12_05, District

59,953 Total Population

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

53 --

	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: Grant_Esselstyn_Hse_illustrative12_05, District 60,083 Total Population**54 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,971 Total Population**55 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 58,929 Total Population**56 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,969 Total Population**57 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,057 Total Population**58 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,434 Total Population**59 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,712 Total Population**6 --**

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

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 60 -- **59,709 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 61 -- **58,950 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 62 -- **59,450 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 63 -- **59,381 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 64 -- **59,648 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 65 -- **59,240 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 66 -- **58,961 Total Population**

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

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 67 -- **59,135 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 68 -- **59,477 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 69 -- **58,358 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 7 -- **59,081 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 70 -- **59,121 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 71 -- **59,538 Total Population**

	Population	AP_Bl	[18+_Pop]	[18+_AP_Bl]
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: Grant_Esselstyn_Hse_illustrative12_05, District 72 -- **59,660 Total Population**

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

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 73 -- **60,036 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 74 -- **58,418 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 75 -- **59,759 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 76 -- **59,759 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 77 -- **59,242 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 78 -- **59,890 Total 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: Grant_Esselstyn_Hse_illustrative12_05, District 79 -- **59,500 Total Population**

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

Grant_Esselstyn_Hse_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: Grant_Esselstyn_Hse_illustrative12_05, District 8 -- **59,244 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 80 -- **59,461 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 81 -- **59,007 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 82 -- **59,724 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 83 -- **59,416 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 84 -- **59,862 Total Population**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 85 -- **59,373 Total Population**

	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%)

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

Plan: Grant_Esselstyn_Hse_illustrative12_05, District 86 -- **59,205 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: Grant_Esselstyn_Hse_illustrative12_05, District 87 -- **59,709 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: Grant_Esselstyn_Hse_illustrative12_05, District 88 -- **59,689 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: Grant_Esselstyn_Hse_illustrative12_05, District 89 -- **59,866 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: Grant_Esselstyn_Hse_illustrative12_05, District 9 -- **59,474 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: Grant_Esselstyn_Hse_illustrative12_05, District 90 -- **59,812 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: Grant_Esselstyn_Hse_illustrative12_05, District 91 -- **59,956 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: Grant_Esselstyn_Hse_illustrative12_05, District **60,273 Total Population**

Core Constituencies

Grant_Esselstyn_Hse_illustrative12_05

92 --

	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: Grant_Esselstyn_Hse_illustrative12_05, District 60,118 Total Population**93 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,211 Total Population**94 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 60,030 Total Population**95 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,515 Total Population**96 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,072 Total Population**97 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,998 Total Population**98 --**

	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: Grant_Esselstyn_Hse_illustrative12_05, District 59,850 Total Population**99 --**

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

Grant_Esselstyn_Hse_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

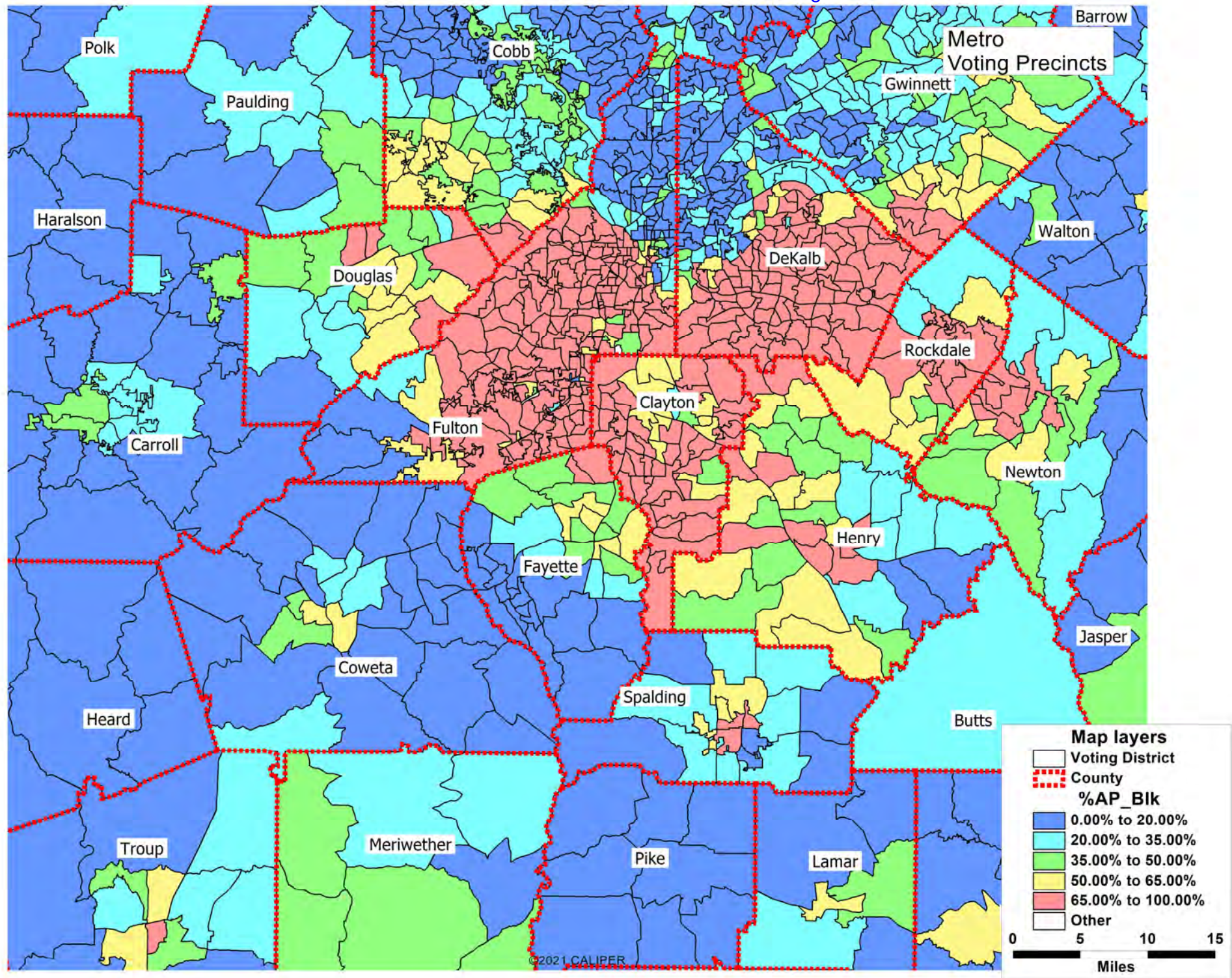


EXHIBIT 17

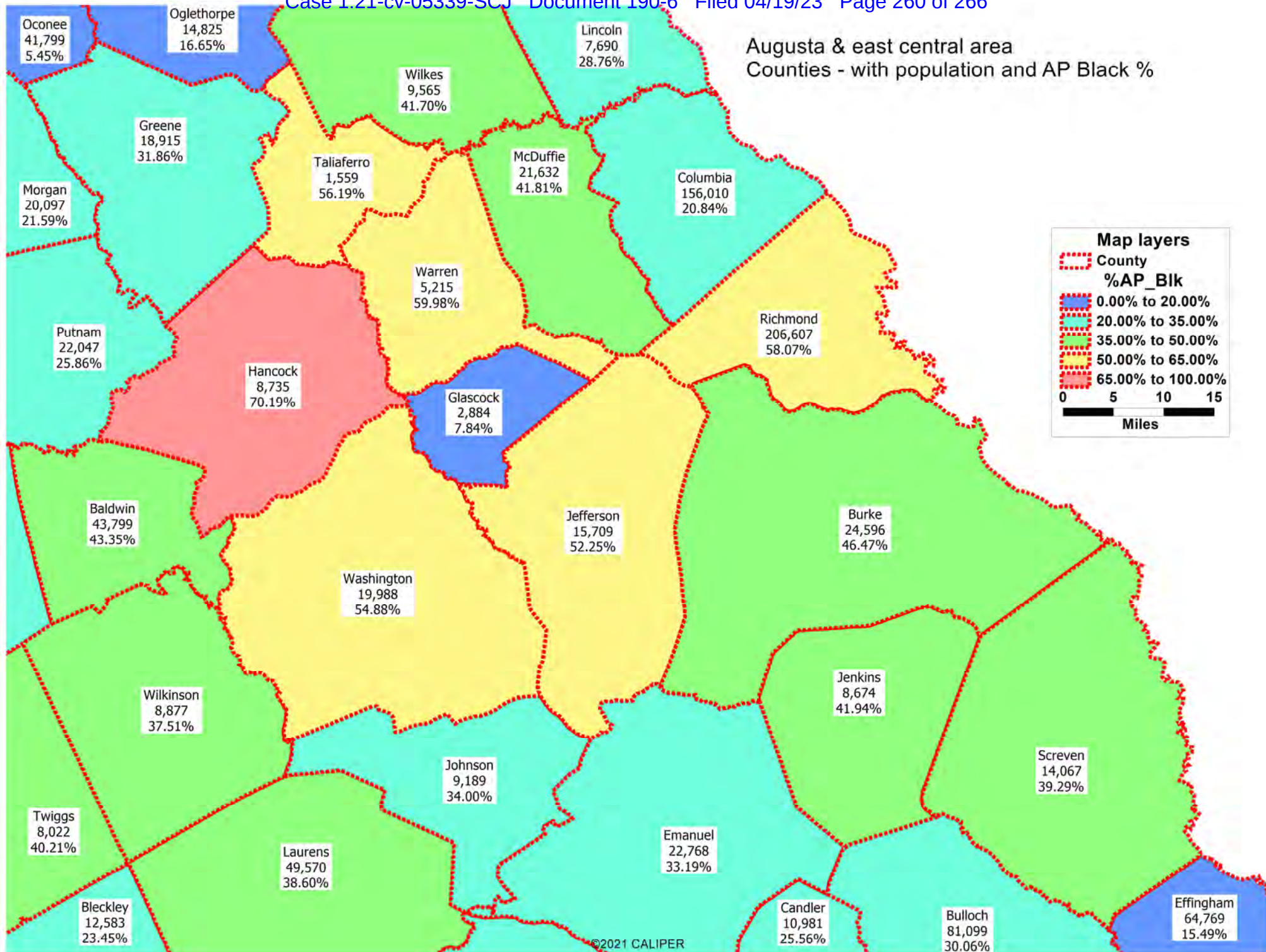


EXHIBIT 18

Augusta & east central area Voting Precincts

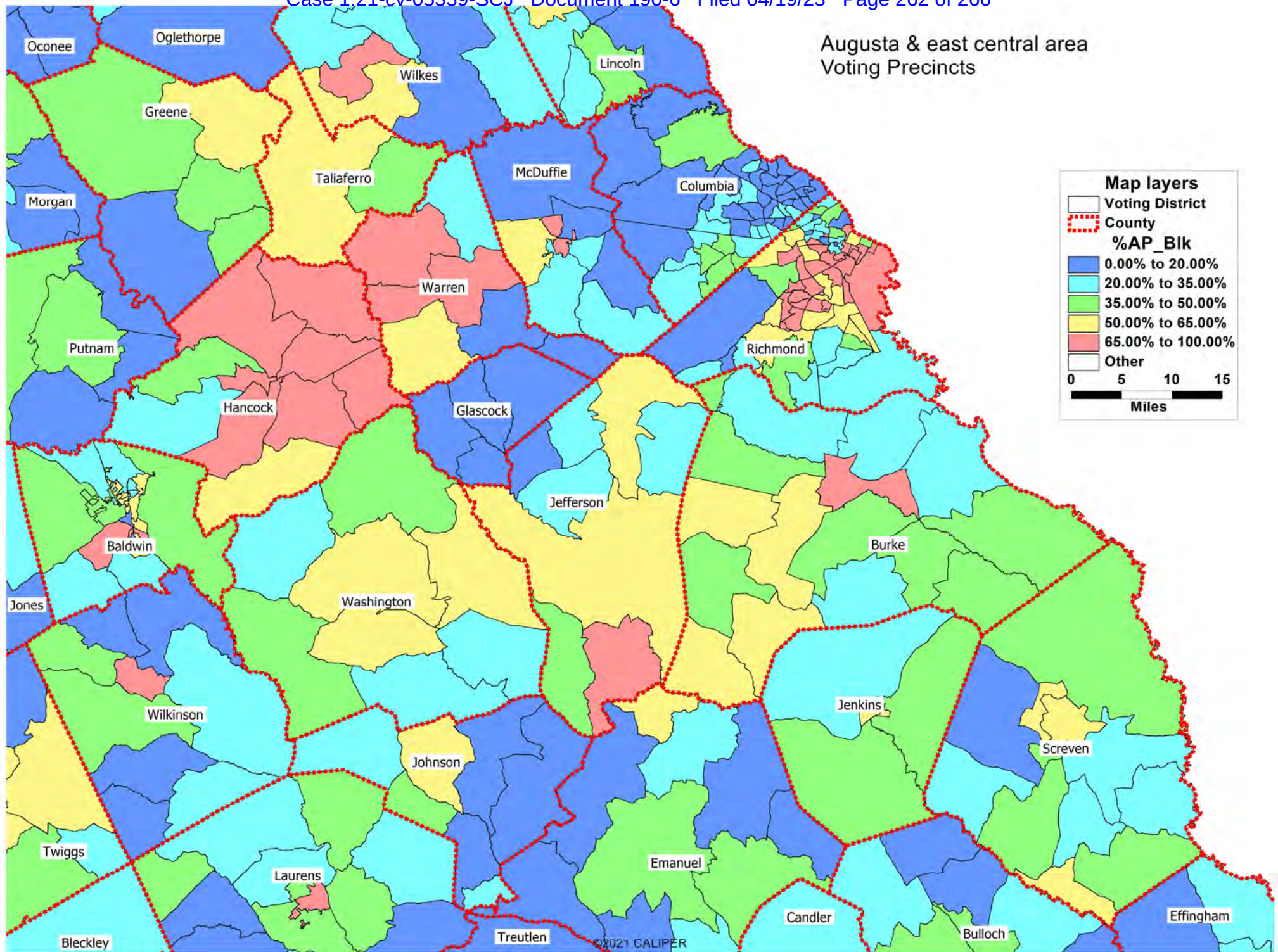


EXHIBIT 19

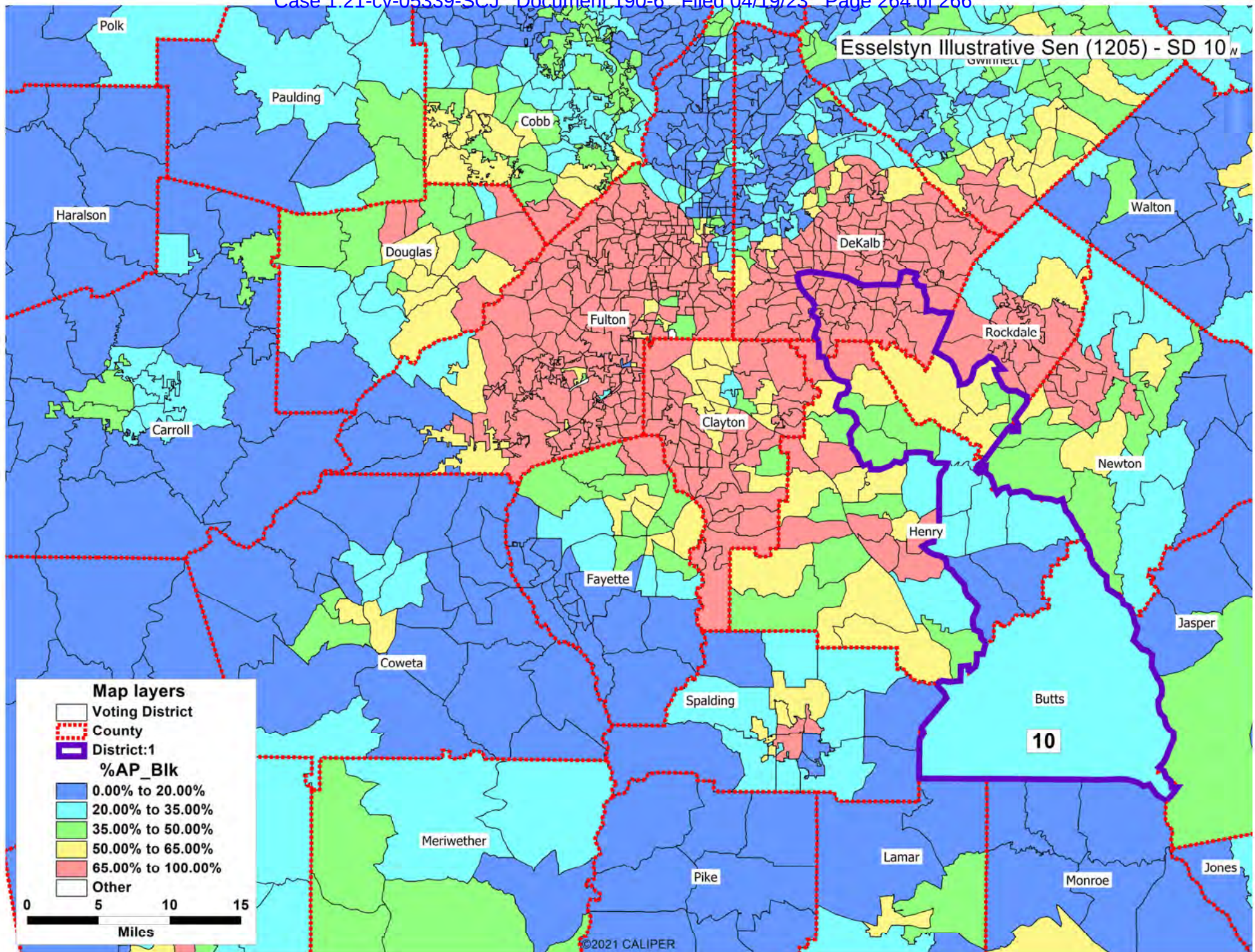


EXHIBIT 20

Esselstyn Illustrative Sen (1205)- SDs 22, 23

