



Plan Report for OCFL-2025-AB-Sample-2

Plan Name:	OCFL-2025-AB-Sample-2
Date Submitted:	May 27, 2025
Sponsored by:	Sample Map 2 Prepared by ARCBridge Consulting

Maximum Deviation	Meets the requirement – 2.31%
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Incumbents	Incumbents not in their district: 3, 4, 5 D3 incumbent is now in D6; D4 and D5 incumbents are now in D8
Preservation of the Core of Current Districts	Districts preserved: 1, 2, 6

Contiguity	All Districts are contiguous
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Majority/Plurality	NH-White - 1, 2, 4, 8 Hispanic – 5, 7 NH-Black – 3, 6
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Compactness Details

Compactness	All Districts are fairly compact
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Compactness Tests & Scores

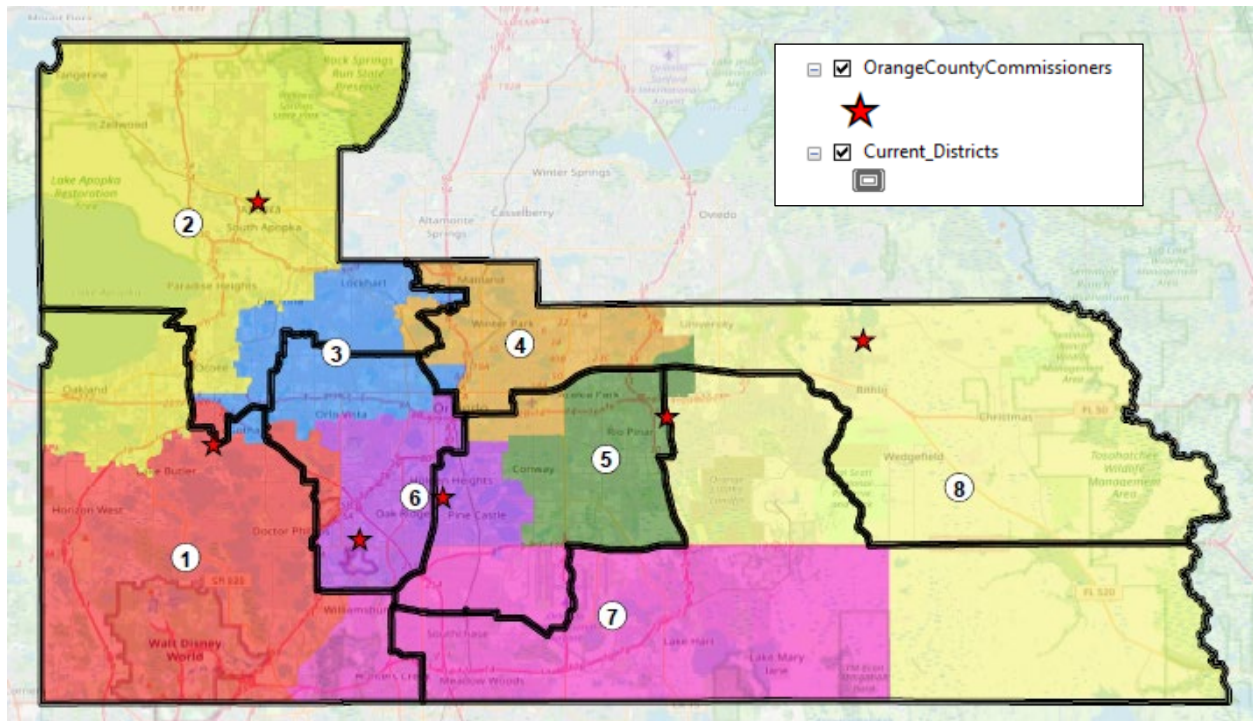
District	Width/Length Ratio	Reock Test	Polsby-Popper Test	Convex Hull Ratio
1	0.88	0.46	0.37	0.85
2	0.84	0.43	0.42	0.91
3	0.66	0.32	0.21	0.72
4	0.61	0.30	0.28	0.75
5	0.90	0.39	0.40	0.80
6	0.94	0.39	0.37	0.79
7	0.26	0.27	0.46	0.97
8	0.69	0.43	0.40	0.86

The scores range from 0 to 1, with 1 representing the most compact shape possible for a district

Communities of Interest (Municipalities)	2 out of 13 Municipalities are split. Ocoee and Orlando are split by districts
Communities of Interest (CDPs)	0 Out of 39 CDPs are split. Part of 2 CDPs are within the County (Four Corners in the South Western part of the County and Goldenrod in the northern part of the County) No CDPs are split

Precincts	20 Precincts have been split: 111, 117, 119, 130, 131, 138, 206, 222, 302, 326, 335, 339, 402, 508, 509, 613, 634, 635, 901, 916
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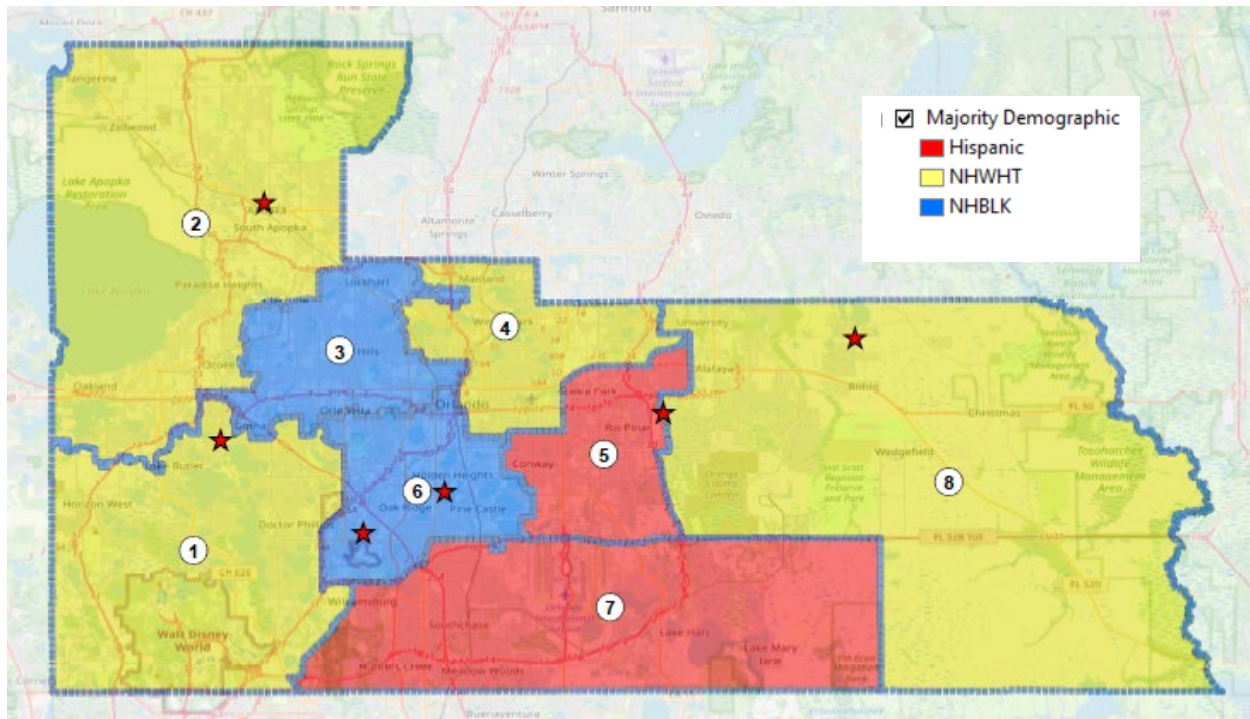
Overview Map – Proposed & Current Districts



Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2 RACES	TOTAL
1	41,704	91,573	11,249	238	16,590	158	3,110	14,586	179,208
	23.27%	51.10%	6.28%	0.13%	9.26%	0.09%	1.74%	8.14%	100.00%
2	48,507	79,797	33,571	358	6,940	94	1,762	8,215	179,244
	27.06%	44.52%	18.73%	0.20%	3.87%	0.05%	0.98%	4.58%	100.00%
3	33,092	37,146	91,234	354	6,492	92	2,468	6,997	177,875
	18.60%	20.88%	51.29%	0.20%	3.65%	0.05%	1.39%	3.93%	100.00%
4	41,170	104,922	14,043	277	8,628	102	1,285	7,570	177,997
	23.13%	58.95%	7.89%	0.16%	4.85%	0.06%	0.72%	4.25%	100.00%
5	98,976	50,045	15,058	275	6,867	100	1,392	5,217	177,930
	55.63%	28.13%	8.46%	0.15%	3.86%	0.06%	0.78%	2.93%	100.00%
6	59,481	39,199	65,266	249	4,975	171	2,104	7,481	178,926
	33.24%	21.91%	36.48%	0.14%	2.78%	0.10%	1.18%	4.18%	100.00%
7	89,781	48,749	14,542	220	13,725	256	2,193	7,832	177,298
	50.64%	27.50%	8.20%	0.12%	7.74%	0.14%	1.24%	4.42%	100.00%
8	60,314	79,931	18,661	236	12,653	141	1,701	7,793	181,430
	33.24%	44.06%	10.29%	0.13%	6.97%	0.08%	0.94%	4.30%	100.00%

Majority/Plurality Map



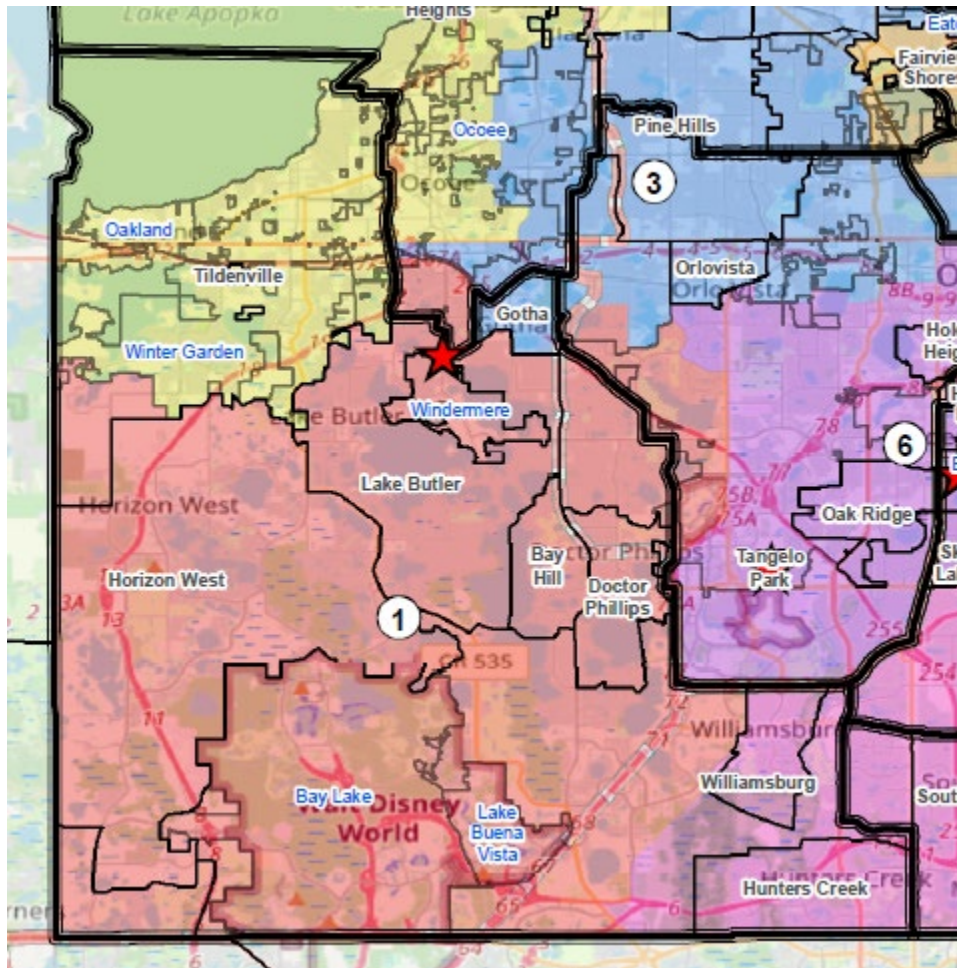
Voting Age Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2 RACES	TOTAL
1	30,890	73,448	8,715	187	12,841	122	2,150	9,644	137,997
	22.38%	53.22%	6.32%	0.14%	9.31%	0.09%	1.56%	6.99%	100.00%
2	33,738	64,566	24,782	288	5,484	79	1,213	5,307	135,457
	24.91%	47.67%	18.30%	0.21%	4.05%	0.06%	0.90%	3.92%	100.00%
3	24,021	31,774	65,724	279	5,482	76	1,915	4,912	134,183
	17.90%	23.68%	48.98%	0.21%	4.09%	0.06%	1.43%	3.66%	100.00%
4	32,146	90,900	11,274	231	7,220	86	1,000	5,415	148,272
	21.68%	61.31%	7.60%	0.16%	4.87%	0.06%	0.67%	3.65%	100.00%
5	75,127	43,250	11,645	214	5,705	79	920	3,657	140,597
	53.43%	30.76%	8.28%	0.15%	4.06%	0.06%	0.65%	2.60%	100.00%
6	44,554	34,118	47,767	198	4,255	138	1,602	5,585	138,217
	32.23%	24.68%	34.56%	0.14%	3.08%	0.10%	1.16%	4.04%	100.00%
7	66,630	38,646	10,999	172	10,756	219	1,454	5,128	134,004
	49.72%	28.84%	8.21%	0.13%	8.03%	0.16%	1.09%	3.83%	100.00%
8	46,257	68,119	15,103	200	10,502	126	1,291	5,473	147,071
	31.45%	46.32%	10.27%	0.14%	7.14%	0.09%	0.88%	3.72%	100.00%

Incorporated/Unincorporated Areas by District

District	Unincorporated				Incorporated				Total Pop	Total Land Area
District	Land Area	Pop	Area %	Pop%	Land Area	Pop	Area %	Pop%		
D1	83.61	144,815	71.46%	80.81%	33.39	34,393	28.54%	19.19%	179,208	117.01
D2	94.24	51,156	59.87%	28.54%	63.17	128,088	40.13%	71.46%	179,244	157.41
D3	31.29	124,735	66.49%	70.13%	15.77	53,140	33.51%	29.87%	177,875	47.06
D4	17.19	63,606	36.60%	35.73%	29.78	114,391	63.40%	64.27%	177,997	46.97
D5	28.71	110,634	62.83%	62.18%	16.99	67,296	37.17%	37.82%	177,930	45.70
D6	23.57	85,504	51.41%	47.79%	22.28	93,422	48.59%	52.21%	178,926	45.84
D7	102.80	142,531	69.56%	80.39%	44.98	34,767	30.44%	19.61%	177,298	147.78
D8	302.23	181,425	99.63%	100.00%	1.12	5	0.37%	0.00%	181,430	303.35

District 1



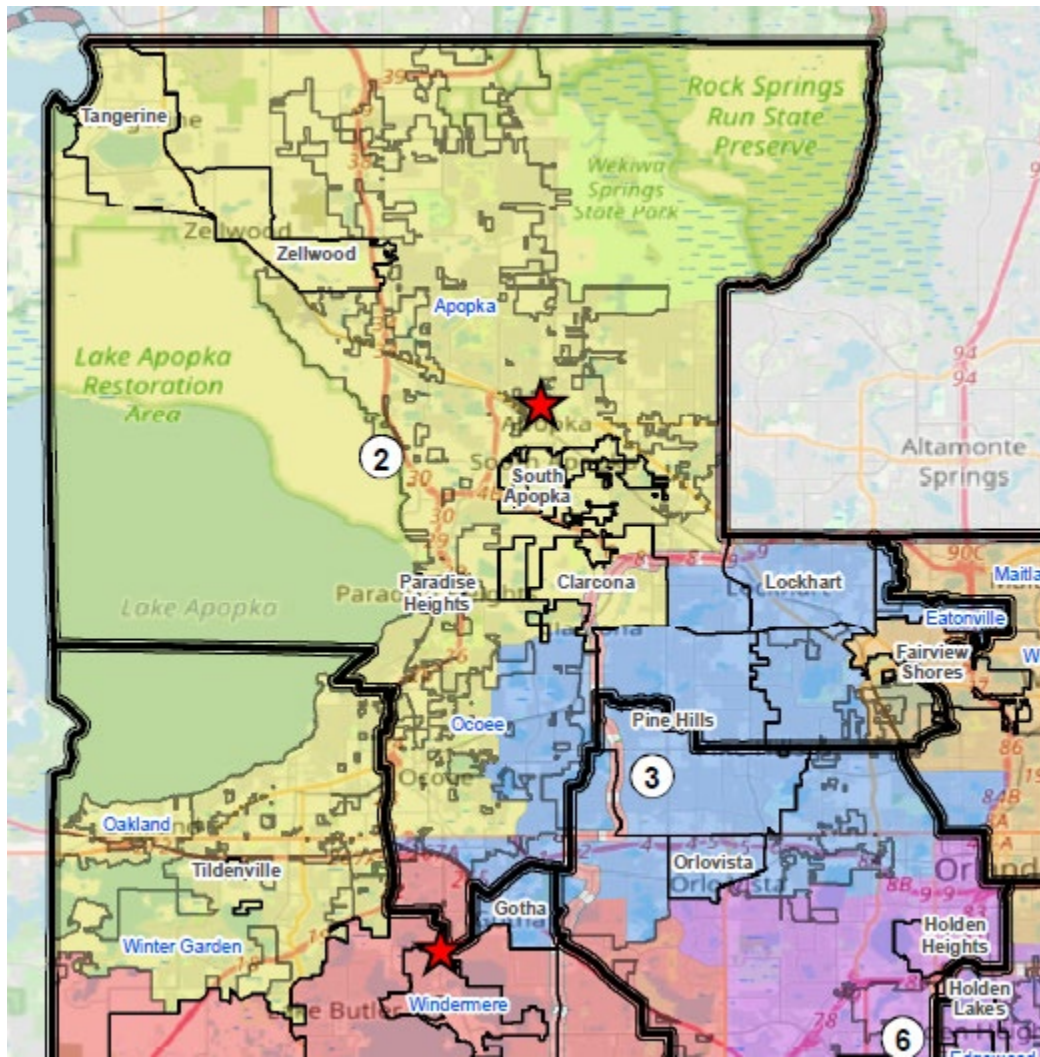
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOP	NH- OTHER	NH- MORE THAN 2	TOTAL
1	41,704	91,573	11,249	238	16,590	158	3,110	14,586	179,208
	23.27%	51.10%	6.28%	0.13%	9.26%	0.09%	1.74%	8.14%	100.00%

Voting Age Population

1	30,890	73,448	8,715	187	12,841	122	2,150	9,644	137,997
	22.38%	53.22%	6.32%	0.14%	9.31%	0.09%	1.56%	6.99%	100.00%

District 2



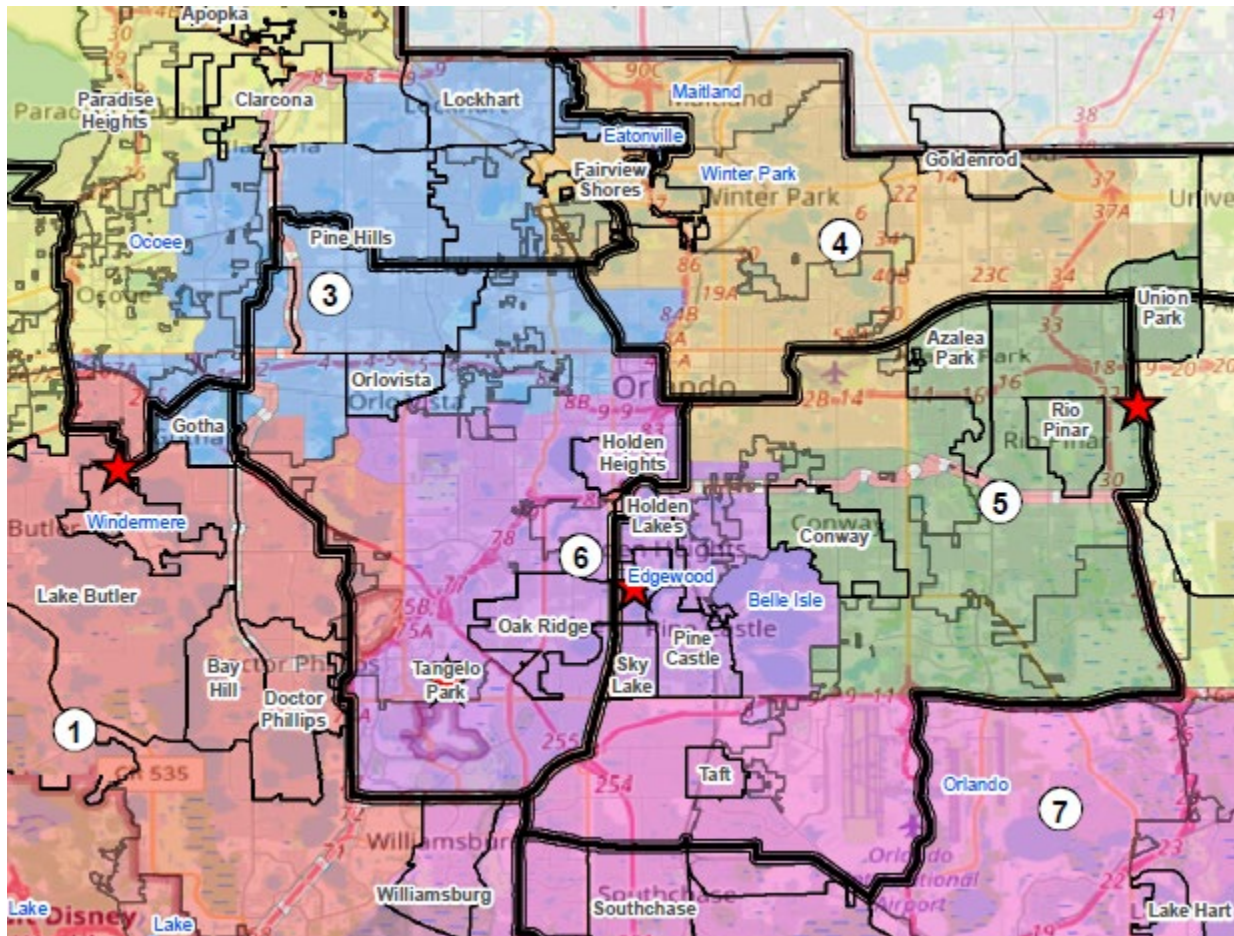
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2	TOTAL
2	48,507	79,797	33,571	358	6,940	94	1,762	8,215	179,244
	27.06%	44.52%	18.73%	0.20%	3.87%	0.05%	0.98%	4.58%	100.00%

Voting Age Population

2	33,738	64,566	24,782	288	5,484	79	1,213	5,307	135,457
	24.91%	47.67%	18.30%	0.21%	4.05%	0.06%	0.90%	3.92%	100.00%

District 3



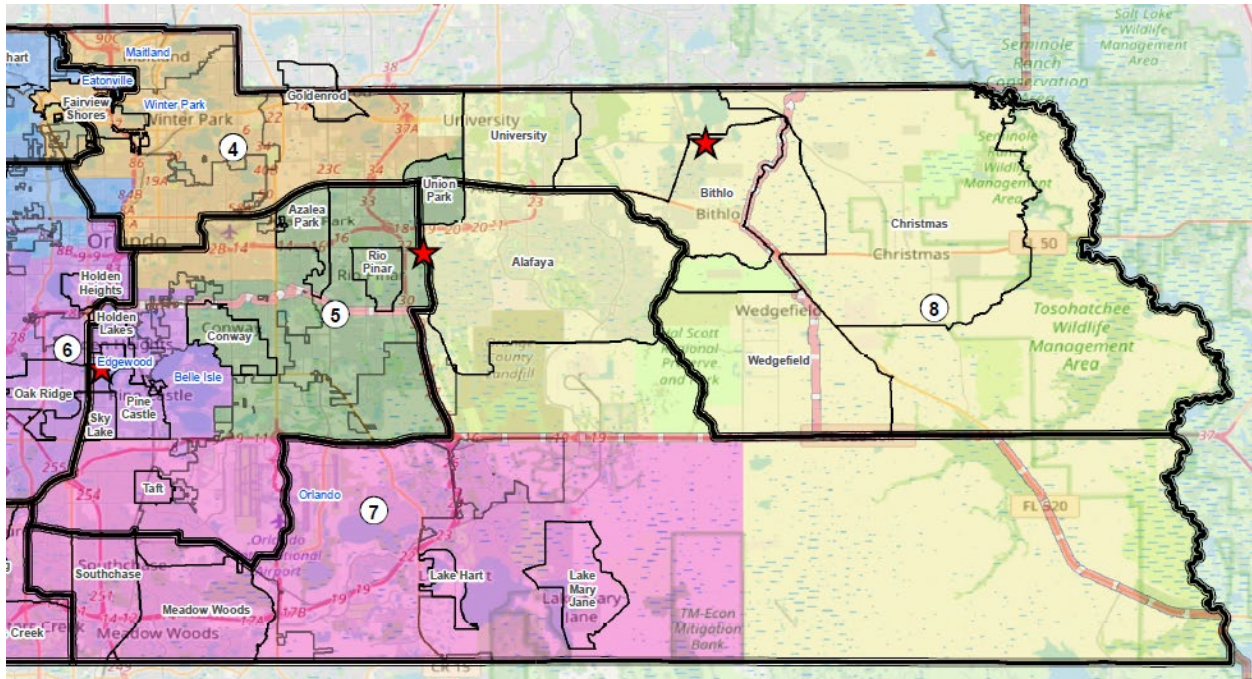
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHUPI	NH- OTHER	NH- MORE THAN 2	TOTAL
3	33,092	37,146	91,234	354	6,492	92	2,468	6,997	177,875
	18.60%	20.88%	51.29%	0.20%	3.65%	0.05%	1.39%	3.93%	100.00%

Voting Age Population

3	24,021	31,774	65,724	279	5,482	76	1,915	4,912	134,183
	17.90%	23.68%	48.98%	0.21%	4.09%	0.06%	1.43%	3.66%	100.00%

District 4



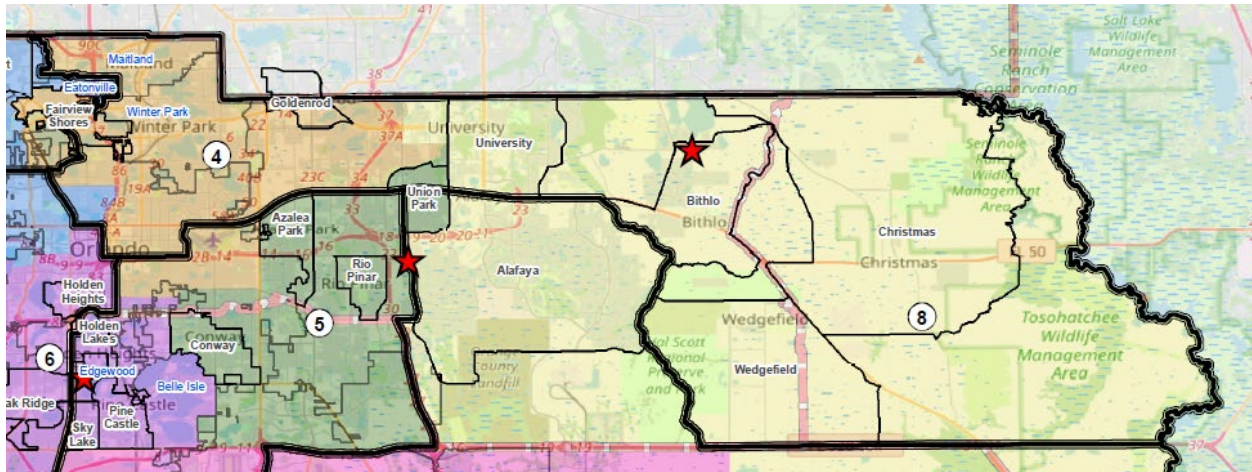
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH- AIAN	NH- ASIAN	NH- NHOPi	NH- OTHER	NH- MORE THAN 2	TOTAL
4	41,170	104,922	14,043	277	8,628	102	1,285	7,570	177,997
	23.13%	58.95%	7.89%	0.16%	4.85%	0.06%	0.72%	4.25%	100.00%

Voting Age Population

4	32,146	90,900	11,274	231	7,220	86	1,000	5,415	148,272
	21.68%	61.31%	7.60%	0.16%	4.87%	0.06%	0.67%	3.65%	100.00%

District 5



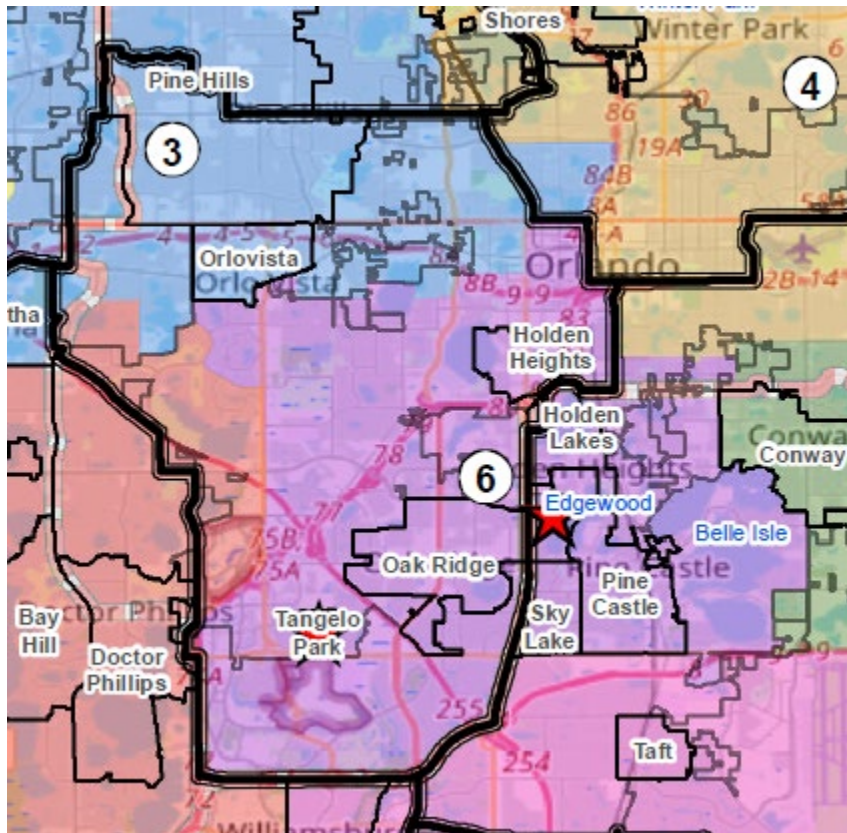
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2	TOTAL
5	98,976	50,045	15,058	275	6,867	100	1,392	5,217	177,930
	55.63%	28.13%	8.46%	0.15%	3.86%	0.06%	0.78%	2.93%	100.00%

Voting Age Population

5	75,127	43,250	11,645	214	5,705	79	920	3,657	140,597
	53.43%	30.76%	8.28%	0.15%	4.06%	0.06%	0.65%	2.60%	100.00%

District 6



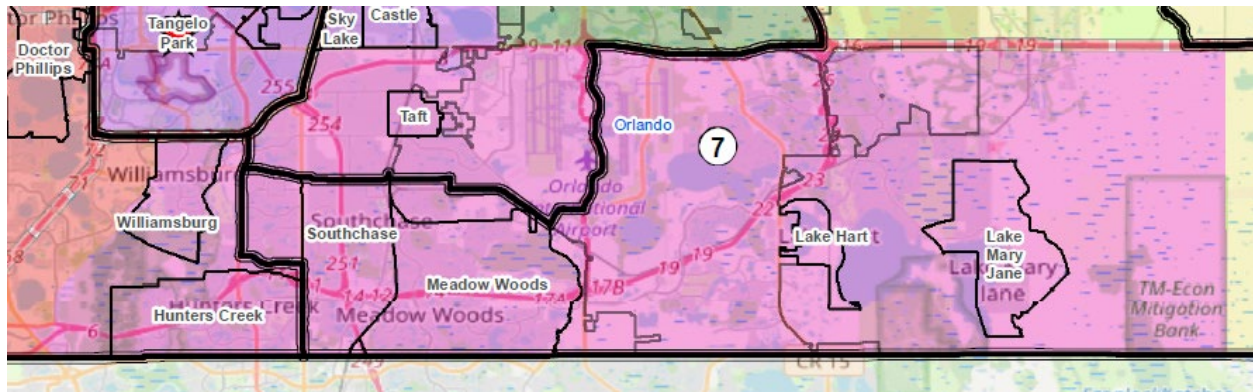
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2	TOTAL
6	59,481	39,199	65,266	249	4,975	171	2,104	7,481	178,926
	33.24%	21.91%	36.48%	0.14%	2.78%	0.10%	1.18%	4.18%	100.00%

Voting Age Population

6	44,554	34,118	47,767	198	4,255	138	1,602	5,585	138,217
	32.23%	24.68%	34.56%	0.14%	3.08%	0.10%	1.16%	4.04%	100.00%

District 7



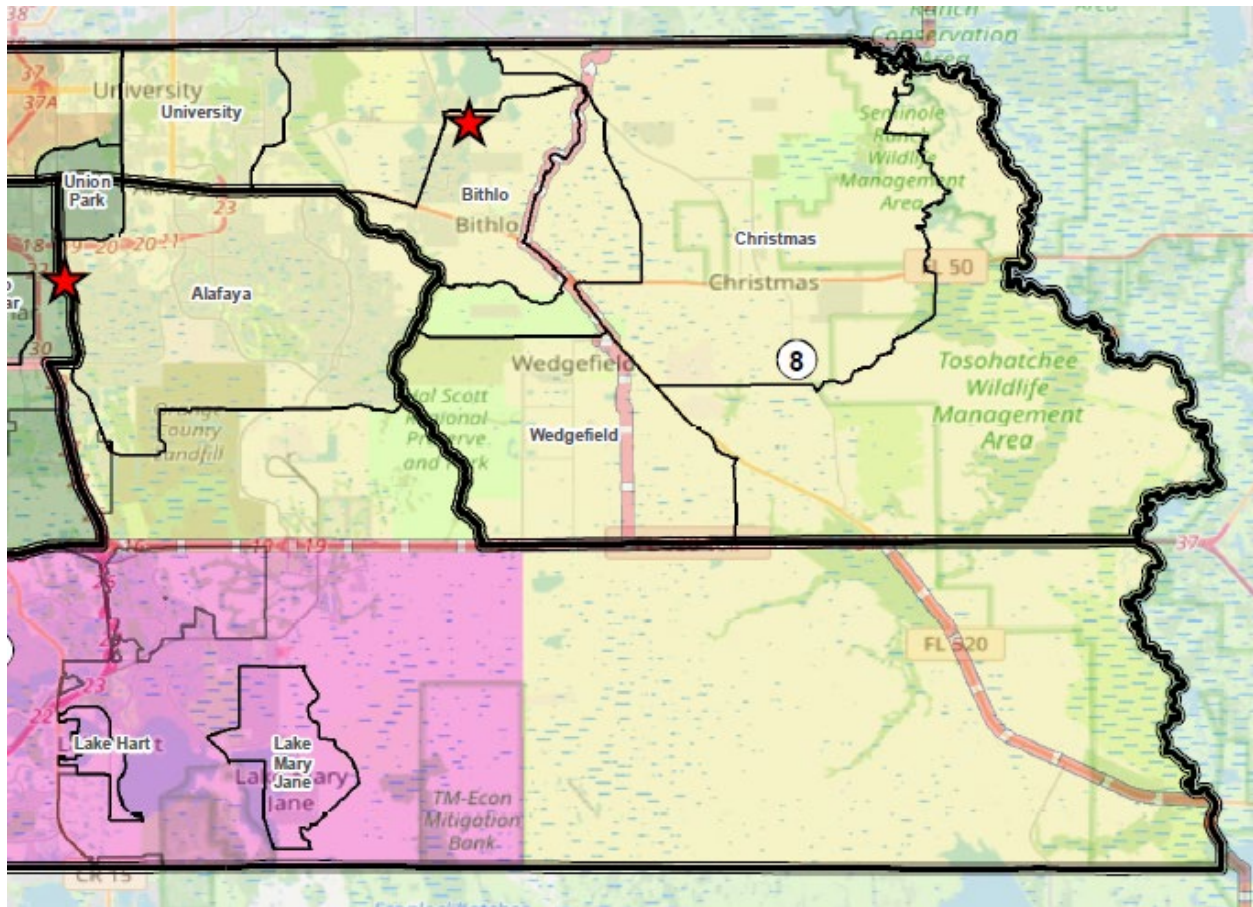
Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2	TOTAL
7	89,781	48,749	14,542	220	13,725	256	2,193	7,832	177,298
	50.64%	27.50%	8.20%	0.12%	7.74%	0.14%	1.24%	4.42%	100.00%

Voting Age Population

7	66,630	38,646	10,999	172	10,756	219	1,454	5,128	134,004
	49.72%	28.84%	8.21%	0.13%	8.03%	0.16%	1.09%	3.83%	100.00%

District 8



Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2	TOTAL
8	60,314	79,931	18,661	236	12,653	141	1,701	7,793	181,430
	33.24%	44.06%	10.29%	0.13%	6.97%	0.08%	0.94%	4.30%	100.00%

Voting Age Population

8	46,257	68,119	15,103	200	10,502	126	1,291	5,473	147,071
	31.45%	46.32%	10.27%	0.14%	7.14%	0.09%	0.88%	3.72%	100.00%