



Plan Report for OCFL-2025-AB-Sample-1

Plan Name:	OCFL-2025-AB-Sample-1
Date Submitted:	May 27, 2025
Sponsored by:	Sample Map 1 Prepared by ARCBridge Consulting

Maximum Deviation	Meets the requirement – 3.19%
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Incumbents	Incumbents not in their district: 4 D4 incumbent is now in D8
Preservation of the Core of Current Districts	All districts preserved

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

Compactness	All Districts are fairly compact
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Compactness Tests & Scores

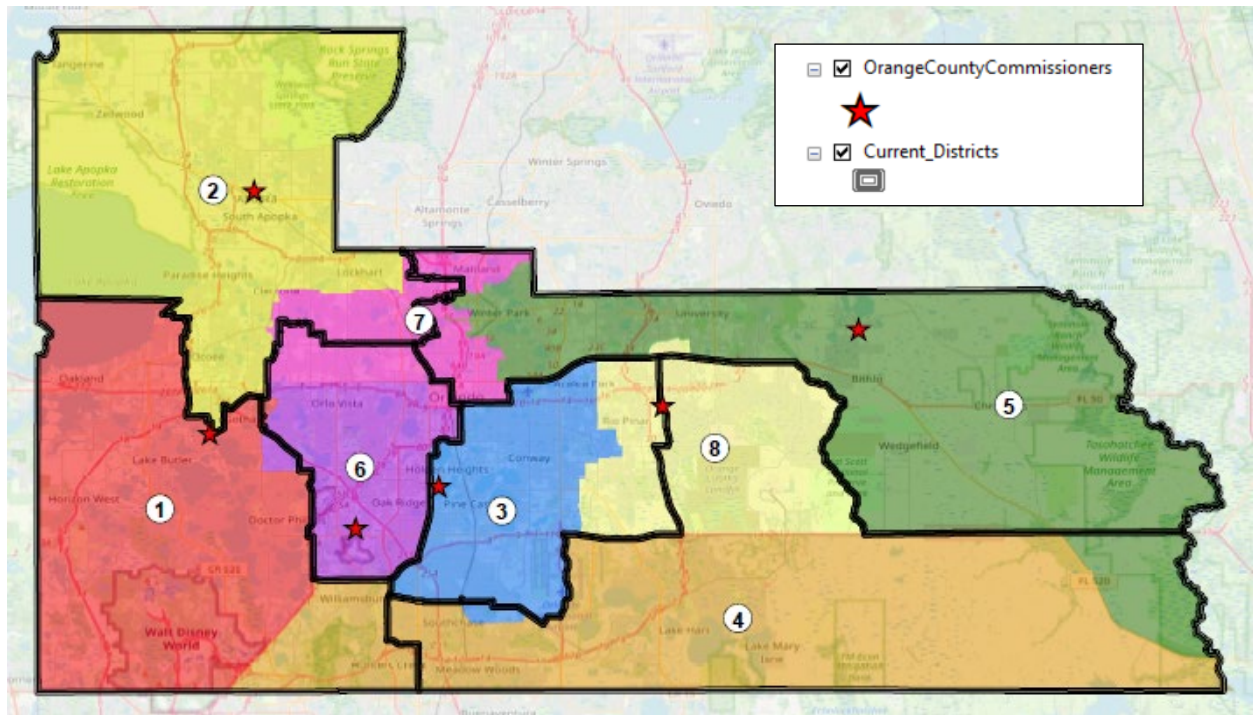
District	Width/Length Ratio	Reock Test	Polsby-Popper Test	Convex Hull Ratio
1	0.70	0.47	0.51	0.92
2	0.91	0.42	0.40	0.80
3	0.88	0.36	0.47	0.82
4	0.16	0.14	0.26	0.82
5	0.51	0.19	0.18	0.66
6	0.99	0.44	0.54	0.85
7	0.59	0.33	0.23	0.72
8	0.70	0.44	0.53	0.89

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

Communities of Interest (Municipalities)	1 out of 13 Municipalities is split. Orlando is 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	11 Precincts has been split: 106, 206, 207, 218, 222, 321, 343, 426, 511, 516, 534
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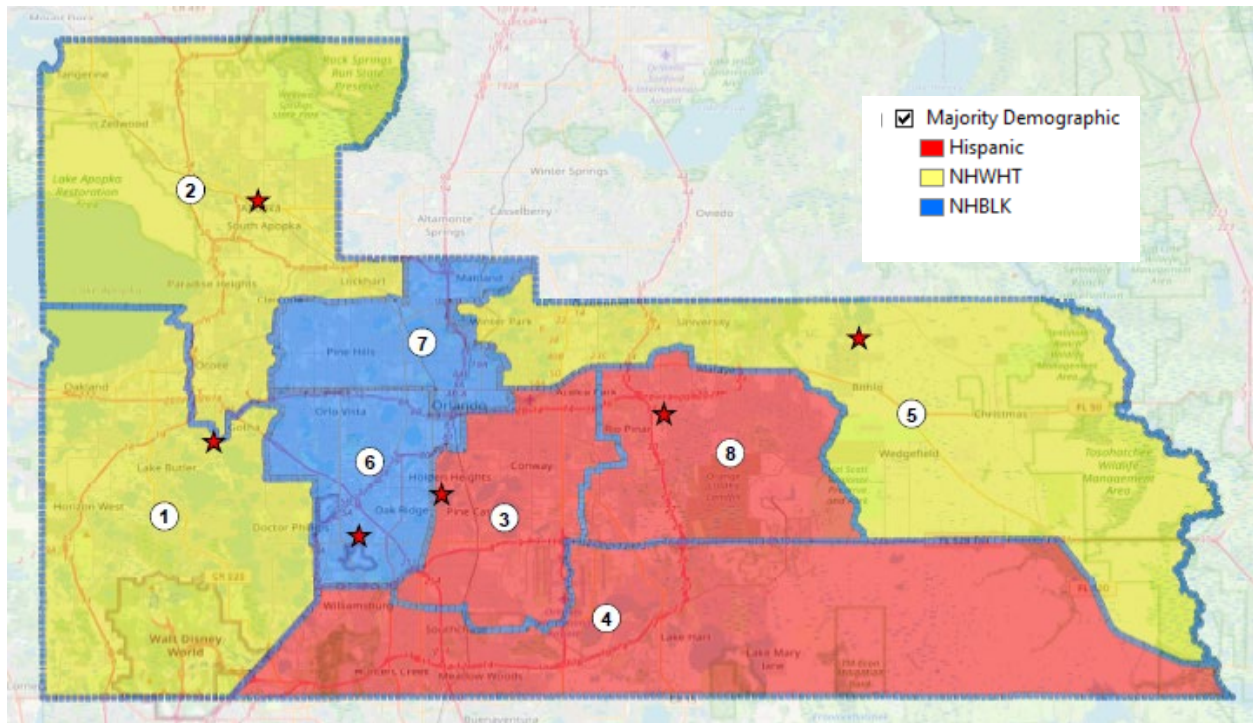
Overview Map – Proposed & Current Districts



Total Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2 RACES	TOTAL
1	36,688	99,007	13,191	242	15,727	129	2,579	13,243	180,806
	20.29%	54.76%	7.30%	0.13%	8.70%	0.07%	1.43%	7.32%	100.00%
2	48,721	71,142	42,403	372	6,819	98	1,822	7,703	179,080
	27.21%	39.73%	23.68%	0.21%	3.81%	0.05%	1.02%	4.30%	100.00%
3	86,029	63,792	15,851	264	5,326	127	1,274	5,509	178,172
	48.28%	35.80%	8.90%	0.15%	2.99%	0.07%	0.72%	3.09%	100.00%
4	90,537	52,320	14,210	220	13,755	272	2,265	8,102	181,681
	49.83%	28.80%	7.82%	0.12%	7.57%	0.15%	1.25%	4.46%	100.00%
5	46,708	94,667	15,170	276	10,584	122	1,377	7,728	176,632
	26.44%	53.60%	8.59%	0.16%	5.99%	0.07%	0.78%	4.38%	100.00%
6	54,457	33,573	70,467	271	6,953	157	3,414	10,507	179,799
	30.29%	18.67%	39.19%	0.15%	3.87%	0.09%	1.90%	5.84%	100.00%
7	28,591	58,318	74,634	322	5,938	81	1,729	6,375	175,988
	16.25%	33.14%	42.41%	0.18%	3.37%	0.05%	0.98%	3.62%	100.00%
8	81,294	58,543	17,698	240	11,768	128	1,555	6,524	177,750
	45.74%	32.94%	9.96%	0.14%	6.62%	0.07%	0.87%	3.67%	100.00%

Majority/Plurality Map



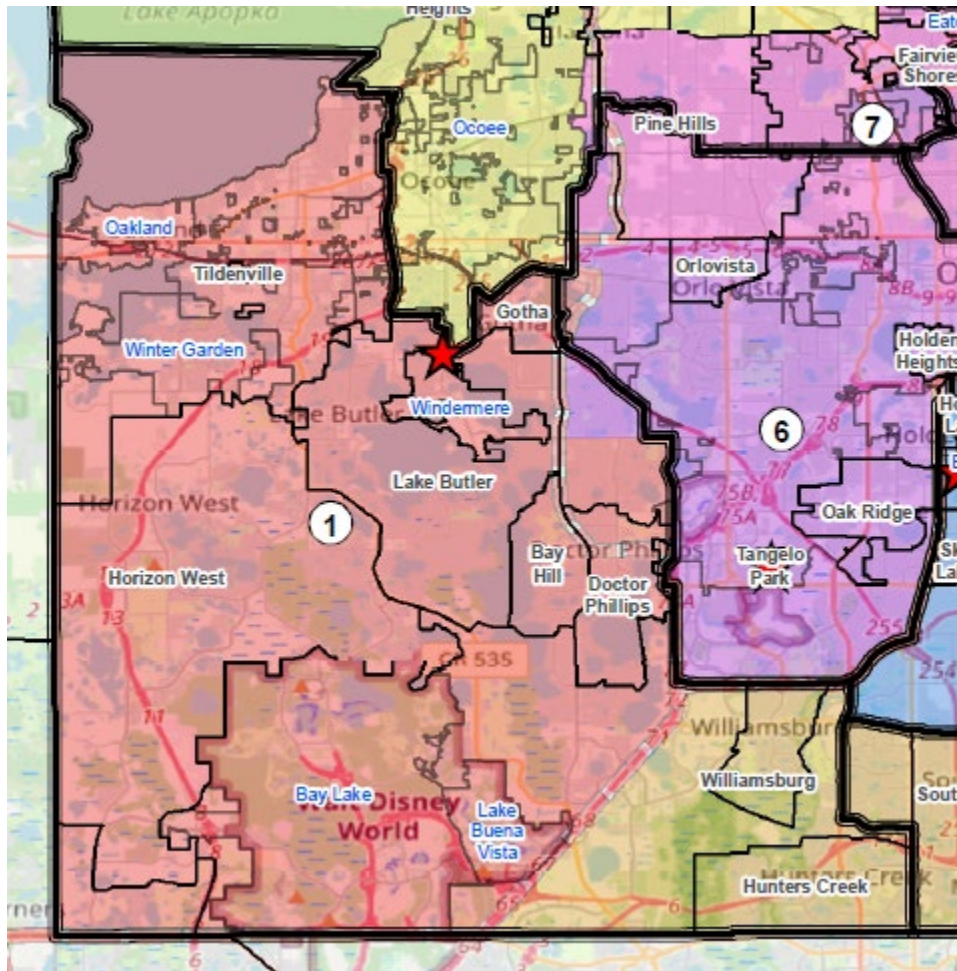
Voting Age Population

DISTRICT	Hispanic	NH- WHITE	NH- BLACK	NH-AIAN	NH- ASIAN	NH- NHOPI	NH- OTHER	NH- MORE THAN 2 RACES	TOTAL
1	25,889	77,503	9,896	178	12,006	95	1,766	8,293	135,626
	19.09%	57.14%	7.30%	0.13%	8.85%	0.07%	1.30%	6.11%	100.00%
2	34,212	59,148	30,948	302	5,530	78	1,271	5,197	136,686
	25.03%	43.27%	22.64%	0.22%	4.05%	0.06%	0.93%	3.80%	100.00%
3	65,155	55,065	12,079	208	4,449	107	849	3,917	141,829
	45.94%	38.82%	8.52%	0.15%	3.14%	0.08%	0.60%	2.76%	100.00%
4	67,578	42,178	10,883	182	10,829	236	1,535	5,373	138,794
	48.69%	30.39%	7.84%	0.13%	7.80%	0.17%	1.11%	3.87%	100.00%
5	36,809	82,635	12,596	228	9,023	100	1,116	5,691	148,198
	24.84%	55.76%	8.50%	0.15%	6.09%	0.07%	0.75%	3.84%	100.00%
6	40,940	28,999	51,822	233	5,856	129	2,568	7,820	138,367
	29.59%	20.96%	37.45%	0.17%	4.23%	0.09%	1.86%	5.65%	100.00%
7	21,676	51,108	53,921	247	5,175	70	1,389	4,577	138,163
	15.69%	36.99%	39.03%	0.18%	3.75%	0.05%	1.01%	3.31%	100.00%
8	61,104	48,185	13,864	191	9,377	110	1,051	4,253	138,135
	44.23%	34.88%	10.04%	0.14%	6.79%	0.08%	0.76%	3.08%	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	78.09	125,961	62.95%	69.67%	45.95	54,845	37.05%	30.33%	180,806	124.04
D2	99.27	76,857	66.09%	42.92%	50.95	102,223	33.91%	57.08%	179,080	150.22
D3	29.01	87,997	48.19%	49.39%	31.20	90,175	51.81%	50.61%	178,172	60.21
D4	170.67	150,053	83.54%	82.59%	33.62	31,628	16.46%	17.41%	181,681	204.29
D5	192.51	133,375	94.43%	75.51%	11.35	43,257	5.57%	24.49%	176,632	203.86
D6	25.13	78,845	52.61%	43.85%	22.63	100,954	47.39%	56.15%	179,799	47.76
D7	19.23	88,396	45.52%	50.23%	23.02	87,592	54.48%	49.77%	175,988	42.26
D8	69.73	162,922	88.84%	91.66%	8.76	14,828	11.16%	8.34%	177,750	78.48

District 1



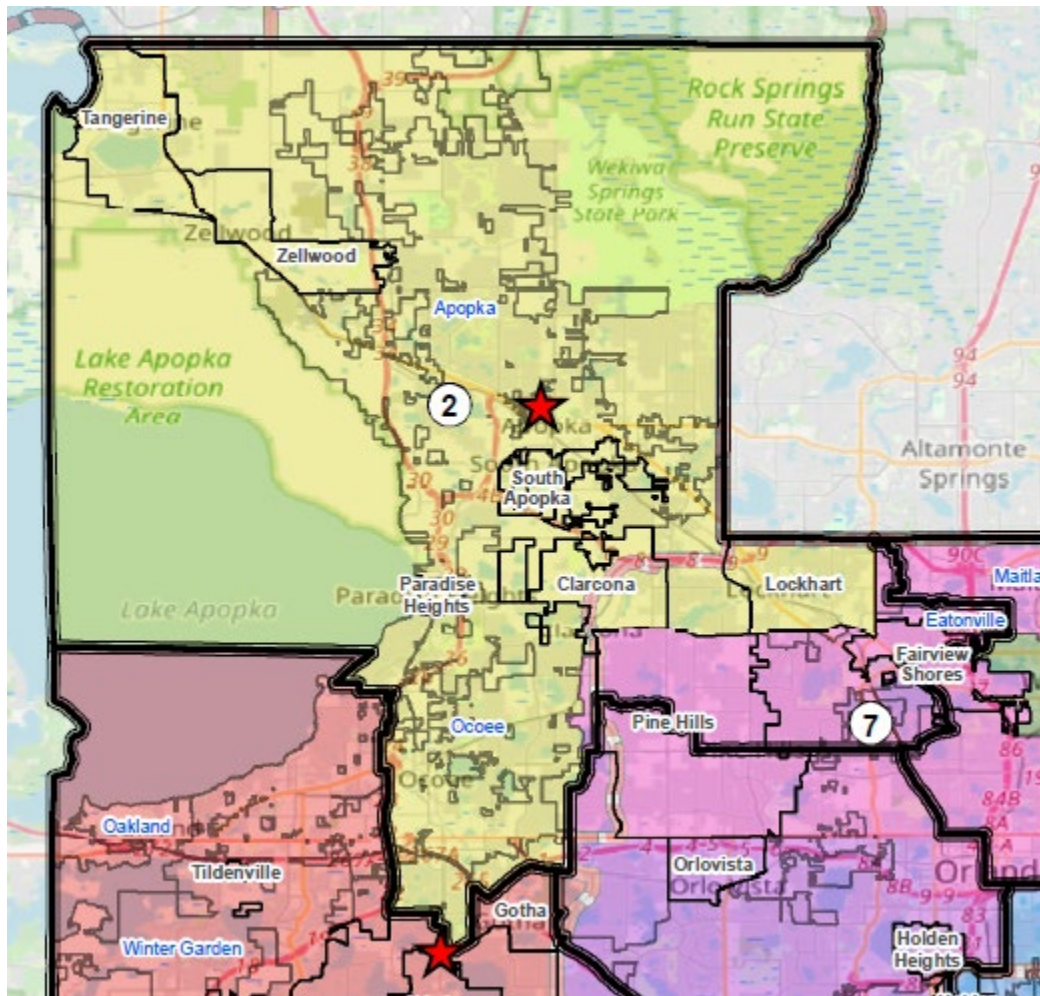
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District 2



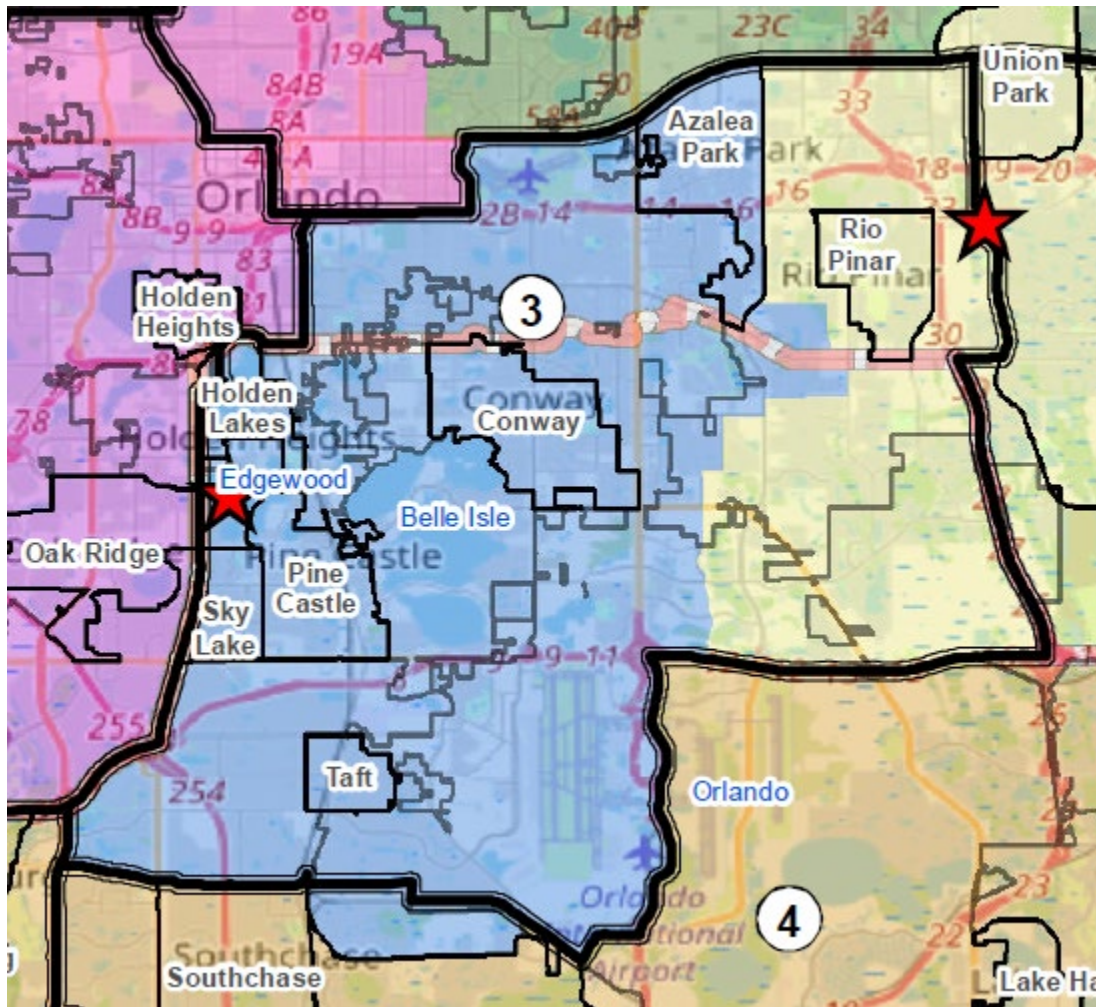
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District 3



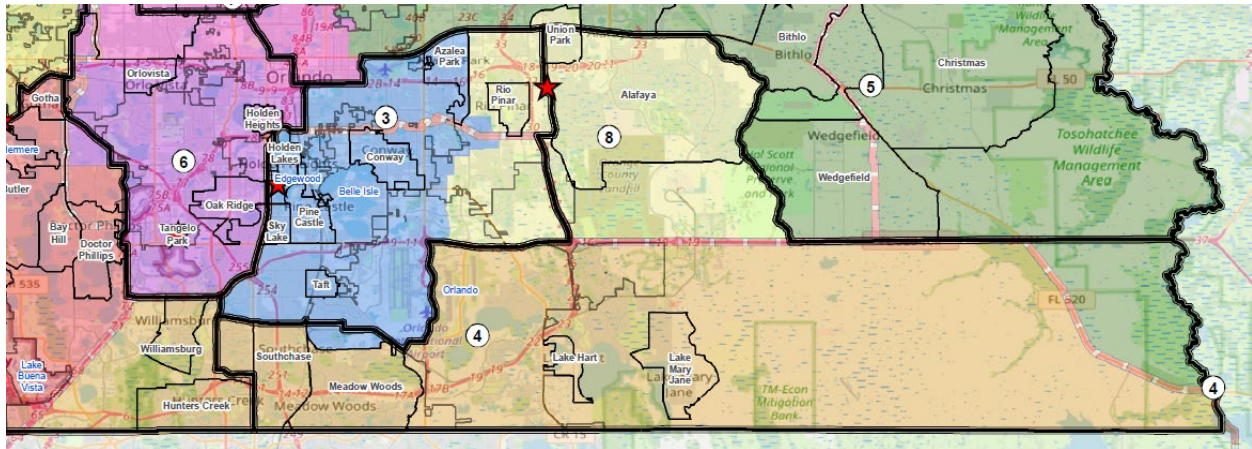
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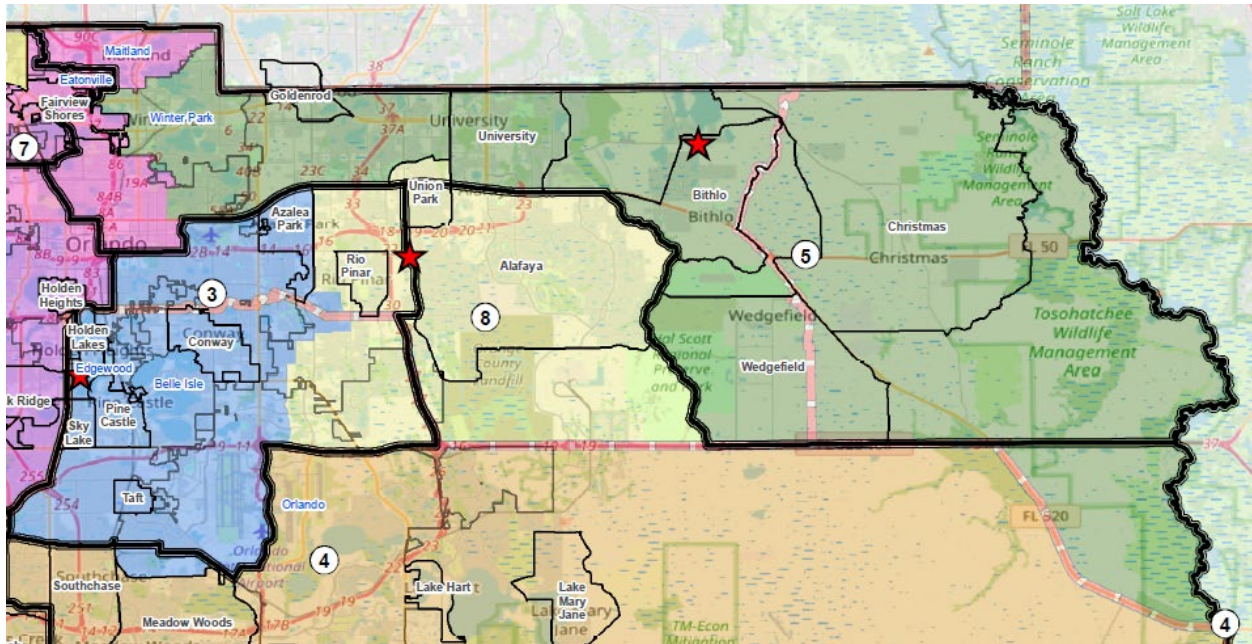
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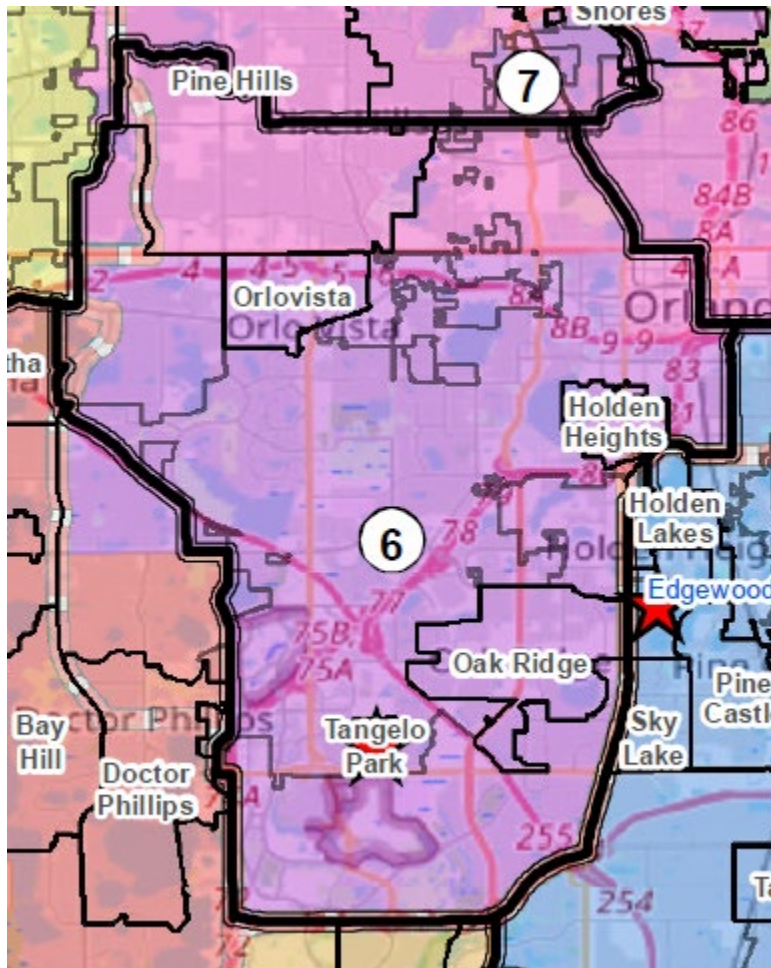
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District 6



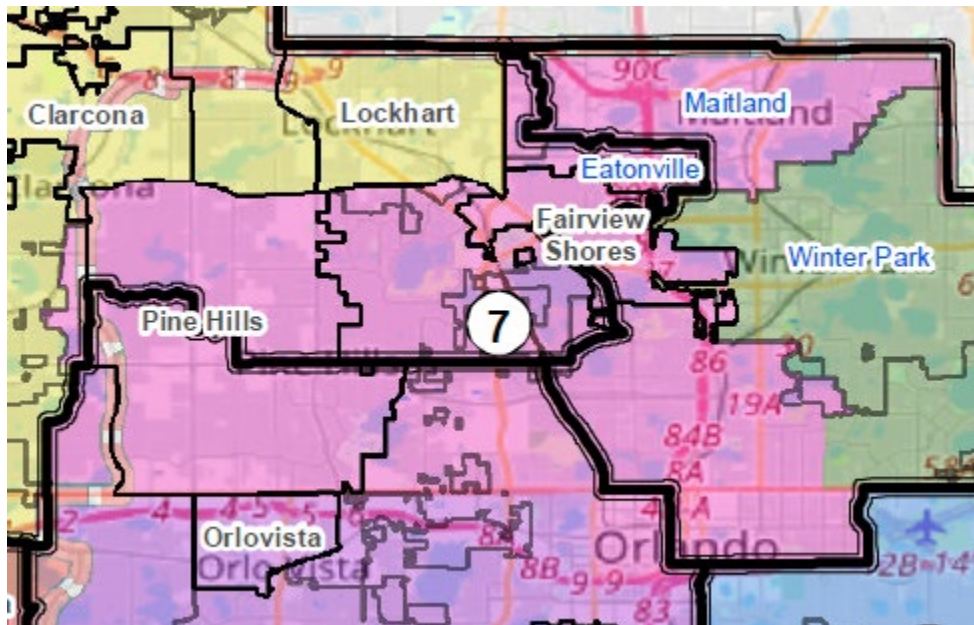
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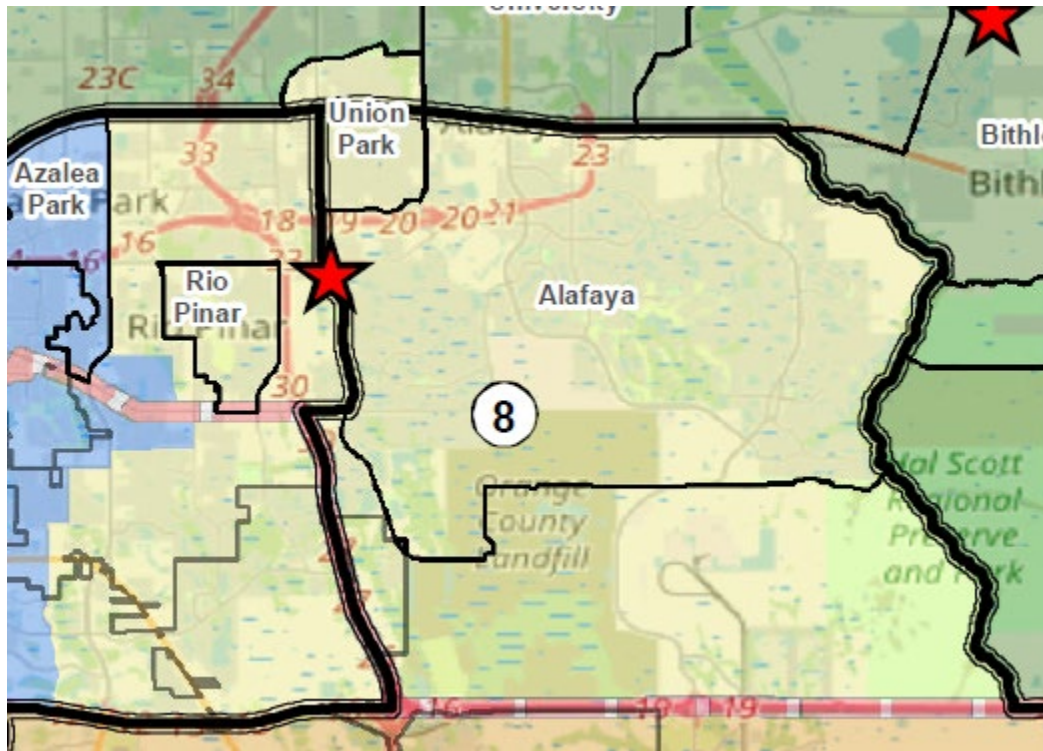
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District 8



Total Population

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Voting Age Population

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