Plan Report for OCFL-2025-Kilsheimer-4

Plan Name:	OCFL-2025-Kilsheimer-4
Date Submitted:	June 26, 2025
Sponsored by:	Joe Kilsheimer - MRAC Committee Member – District 2

Maximum Deviation	Meets the requirement – 8.88%

Incumbents	All Incumbents in their district
Preservation of the Core of Current Districts	All Districts preserved

Contiguity	All Districts are contiguous

Majority/Plurality	NH-White - 1, 2, 5 Hispanic – 3, 4, 8 NH-Black – 6, 7

Compactness Details

Compactness	All Districts are fairly compact

Compactness Tests & Scores

District	Width/Length Ratio	Reock Test	Polsby-Popper Test	Convex Hull Ratio
1	0.71	0.45	0.43	0.90
2	0.91	0.41	0.39	0.79
3	0.66	0.42	0.42	0.84
4	0.50	0.25	0.26	0.74
5	0.36	0.19	0.21	0.72
6	0.98	0.40	0.50	0.84
7	0.62	0.35	0.29	0.70
8	0.39	0.31	0.37	0.82

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

Communities of Interest (Municipalities)	5 out of 13 Municipalities are split. Belle Isle, Edgewood, Ocoee, Orlando, and Winter Park are split by districts
Communities of Interest (CDPs)	8 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) Alafaya, Azalea Park, Bay Hill, Clarcona, Doctor Phillips, Holden Lakes, Sky Lake, and Wedgefield are split

| Precincts	13 Precincts has been split: 123, 127, 201, 206, 207, 220, 240, 345, 524, 601, 629, 630, 636

Overview Map – Proposed & Current Districts
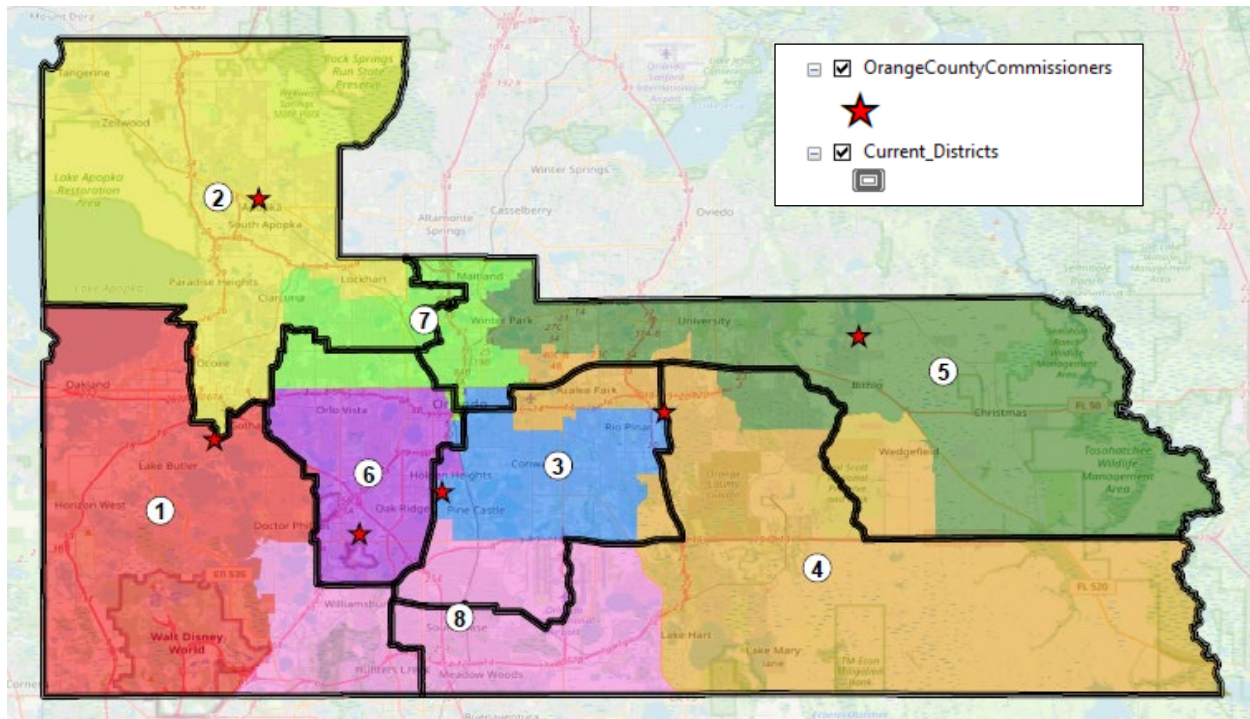
Total Population

DISTRICT	Hispanic	NH-WHITE	NH-BLACK	NH-AIAN	NH-ASIAN	NH-NHOPI	NH-OTHER	NH-MORE THAN 2 RACES	TOTAL
1	34,544	93,285	12,634	229	13,229	127	2,444	12,404	168,896
	20.45%	55.23%	7.48%	0.14%	7.83%	0.08%	1.45%	7.34%	100.00%
2	47,888	70,122	39,859	358	6,684	98	1,764	7,498	174,271
	27.48%	40.24%	22.87%	0.21%	3.84%	0.06%	1.01%	4.30%	100.00%
3	84,892	71,091	14,858	275	6,397	112	1,286	5,865	184,776
	45.94%	38.47%	8.04%	0.15%	3.46%	0.06%	0.70%	3.17%	100.00%
4	79,055	63,104	15,574	213	11,232	134	1,602	6,888	177,802
	44.46%	35.49%	8.76%	0.12%	6.32%	0.08%	0.90%	3.87%	100.00%
5	54,322	89,942	16,656	276	11,719	133	1,525	8,001	182,574
	29.75%	49.26%	9.12%	0.15%	6.42%	0.07%	0.84%	4.38%	100.00%
6	55,078	32,641	74,240	291	6,524	161	3,389	10,520	182,844
	30.12%	17.85%	40.60%	0.16%	3.57%	0.09%	1.85%	5.75%	100.00%
7	28,853	60,134	75,293	319	6,079	71	1,772	6,600	179,121
	16.11%	33.57%	42.03%	0.18%	3.39%	0.04%	0.99%	3.68%	100.00%
8	88,393	51,043	14,510	246	15,006	278	2,233	7,915	179,624
	49.21%	28.42%	8.08%	0.14%	8.35%	0.15%	1.24%	4.41%	100.00%

Majority/Plurality Map
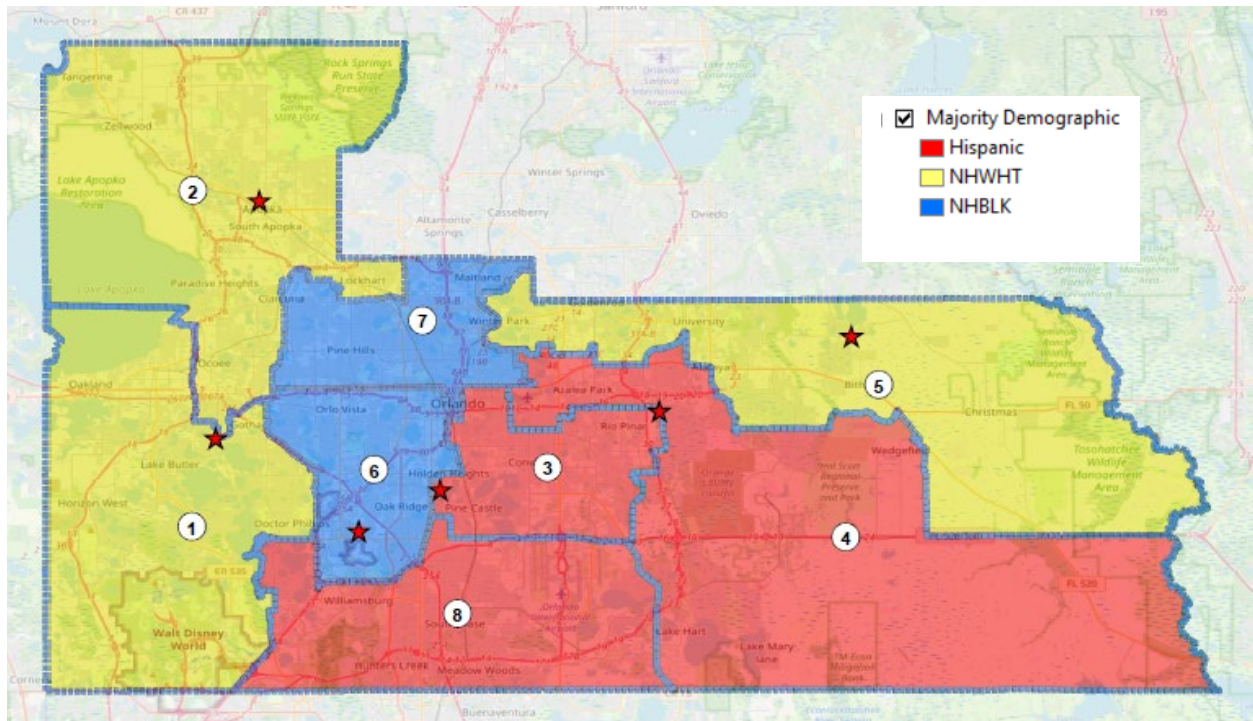
Voting Age Population									
DISTRICT	Hispanic	NH-WHITE	NH-BLACK	NH-AIAN	NH-ASIAN	NH-NHOPI	NH-OTHER	NH-MORE THAN 2 RACES	TOTAL
1	24,220	72,704	9,468	173	10,020	93	1,661	7,662	126,001
	19.22%	57.70%	7.51%	0.14%	7.95%	0.07%	1.32%	6.08%	100.00%
2	33,616	58,240	29,049	289	5,402	78	1,224	5,057	132,955
	25.28%	43.80%	21.85%	0.22%	4.06%	0.06%	0.92%	3.80%	100.00%
3	64,751	61,729	11,500	214	5,374	87	883	4,171	148,709
	43.54%	41.51%	7.73%	0.14%	3.61%	0.06%	0.59%	2.80%	100.00%
4	58,617	51,606	12,252	177	8,841	111	1,079	4,421	137,104
	42.75%	37.64%	8.94%	0.13%	6.45%	0.08%	0.79%	3.22%	100.00%
5	41,952	77,854	13,571	230	9,854	113	1,165	5,800	150,539
	27.87%	51.72%	9.01%	0.15%	6.55%	0.08%	0.77%	3.85%	100.00%
6	41,382	28,277	54,674	246	5,526	134	2,568	7,859	140,666
	29.42%	20.10%	38.87%	0.17%	3.93%	0.10%	1.83%	5.59%	100.00%
7	21,722	52,281	54,403	249	5,286	62	1,420	4,684	140,107
	15.50%	37.32%	38.83%	0.18%	3.77%	0.04%	1.01%	3.34%	100.00%
8	67,103	42,130	11,092	191	11,942	247	1,545	5,467	139,717
	48.03%	30.15%	7.94%	0.14%	8.55%	0.18%	1.11%	3.91%	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	73.50	113,647	61.37%	67.29%	46.26	55,249	38.63%	32.71%	168,896	119.76
D2	97.43	72,124	65.77%	41.39%	50.71	102,147	34.23%	58.61%	174,271	148.14
D3	23.26	89,736	50.93%	48.56%	22.41	95,040	49.07%	51.44%	184,776	45.68
D4	216.34	134,395	91.68%	75.59%	19.62	43,407	8.32%	24.41%	177,802	235.97
D5	160.72	161,503	96.17%	88.46%	6.41	21,071	3.83%	11.54%	182,574	167.12
D6	24.54	80,785	52.19%	44.18%	22.49	102,059	47.81%	55.82%	182,844	47.03
D7	20.85	92,278	46.32%	51.52%	24.17	86,843	53.68%	48.48%	179,121	45.02
D8	67.00	159,938	65.42%	89.04%	35.42	19,686	34.58%	10.96%	179,624	102.42

District 1
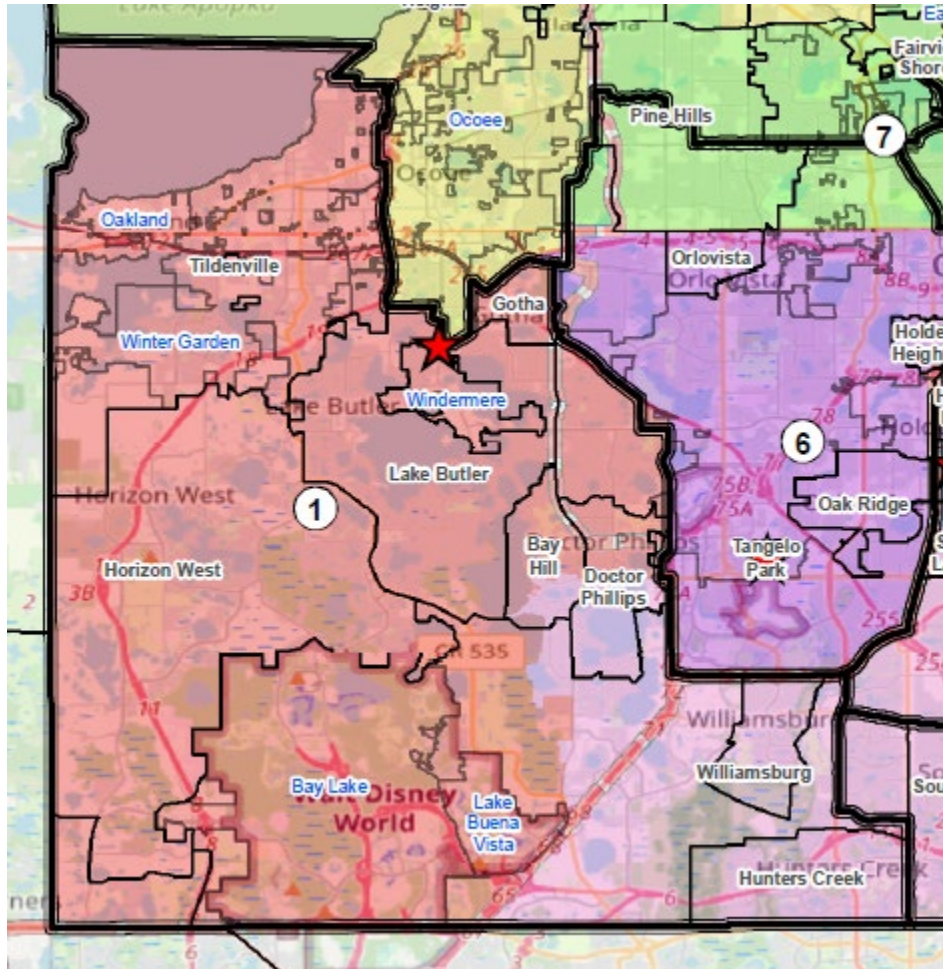
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District 2
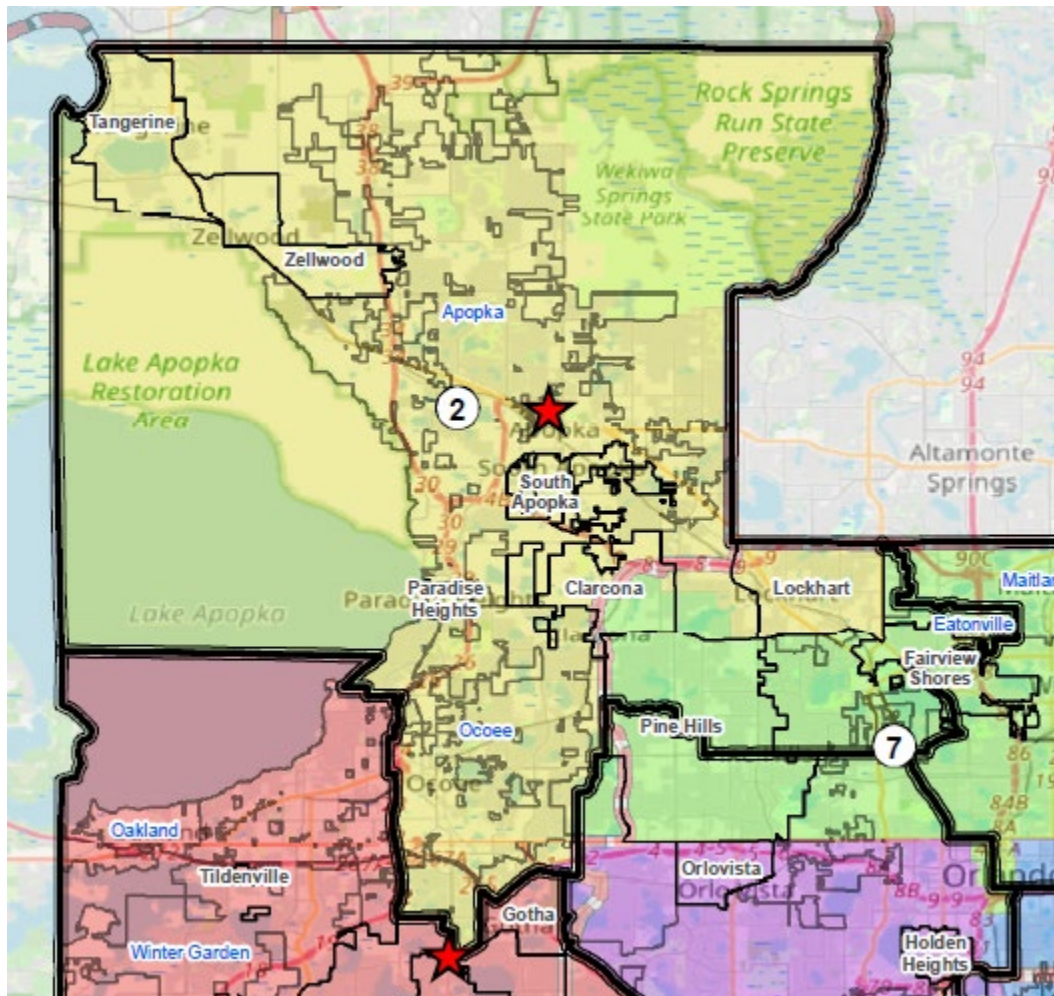
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2	33,616	58,240	29,049	289	5,402	78	1,224	5,057	132,955
	25.28%	43.80%	21.85%	0.22%	4.06%	0.06%	0.92%	3.80%	100.00%

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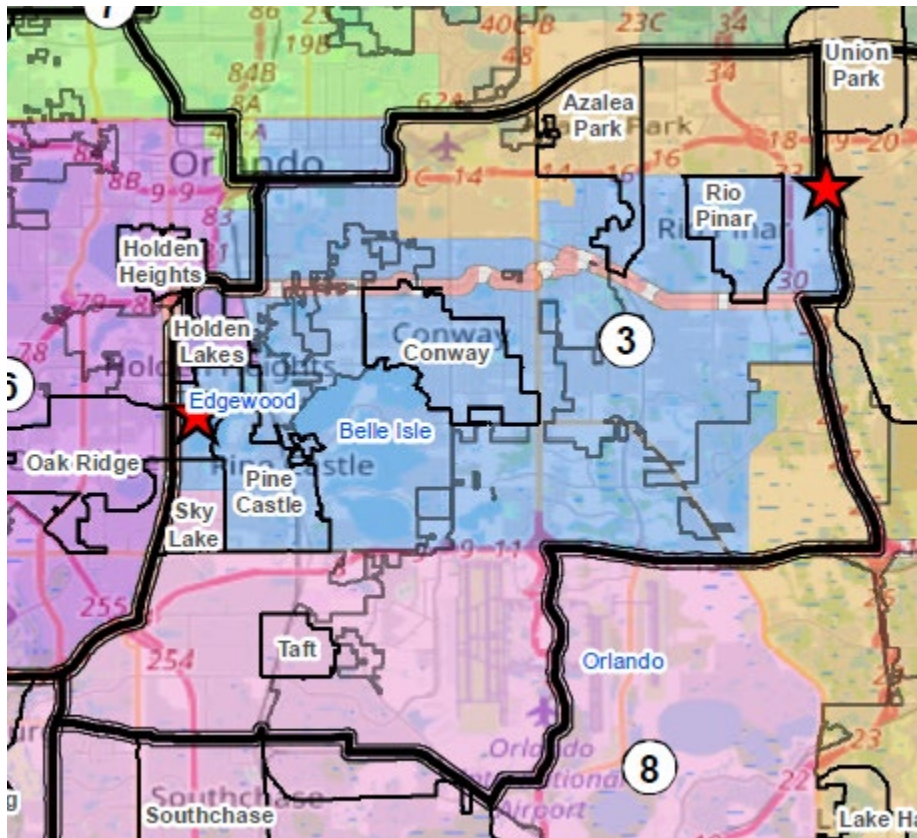
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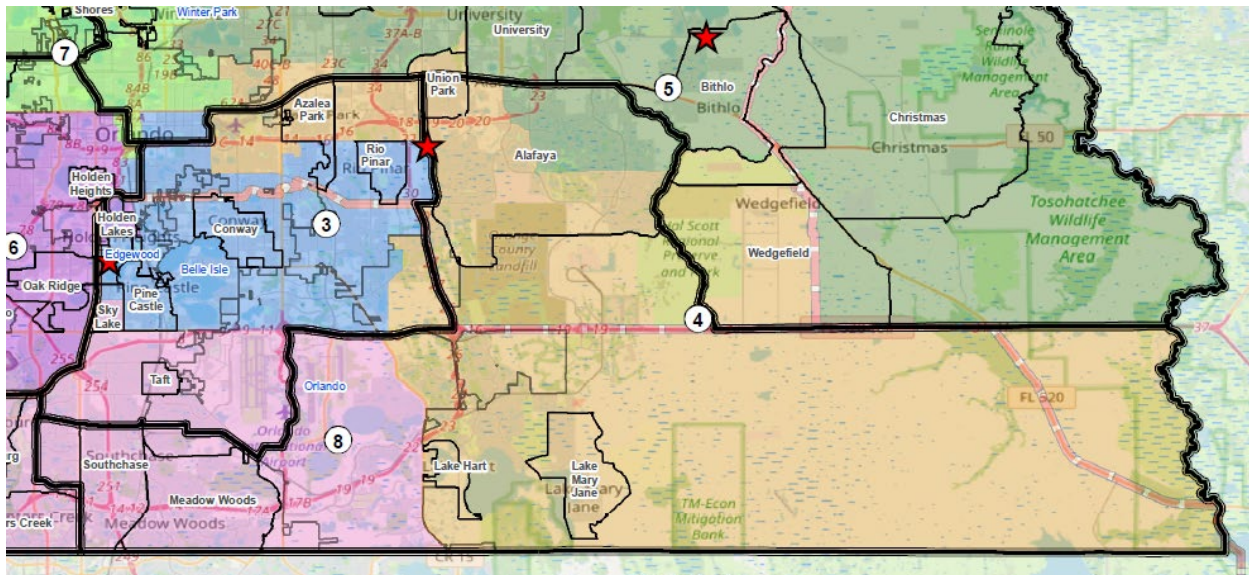
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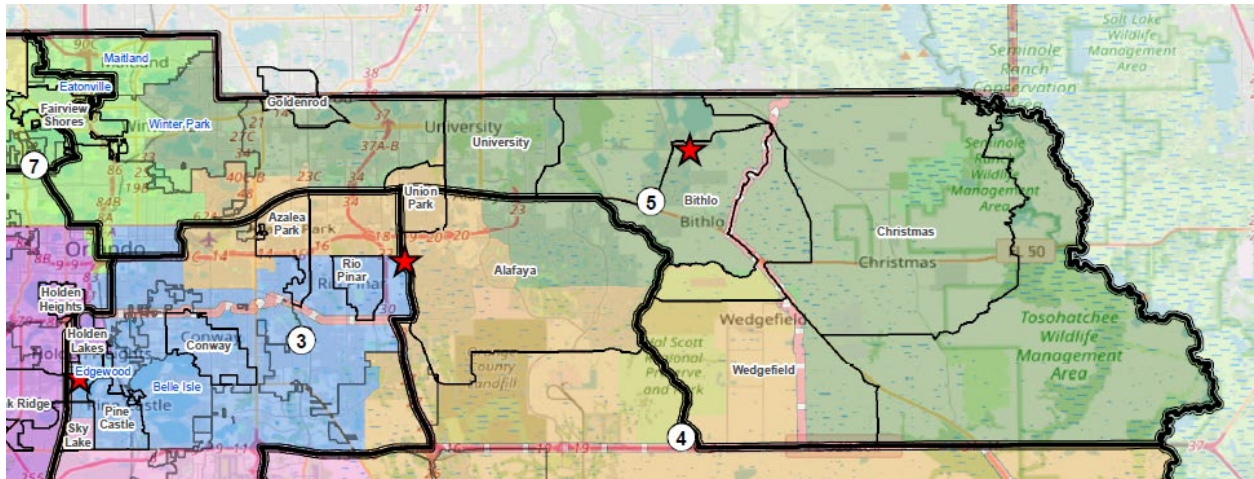
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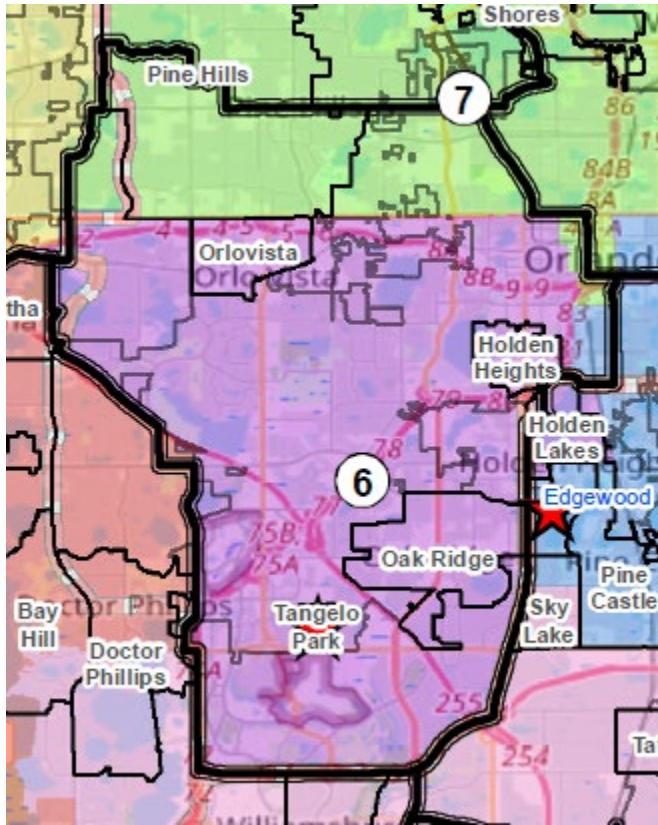
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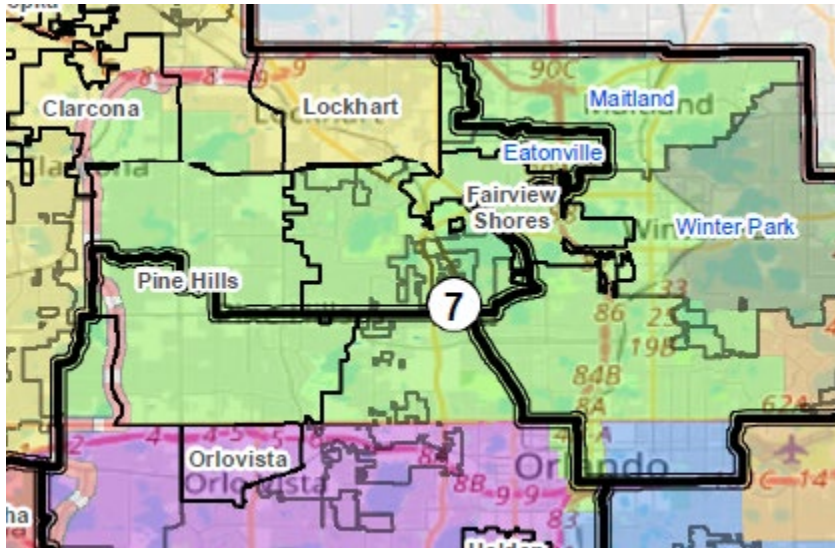
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District 8
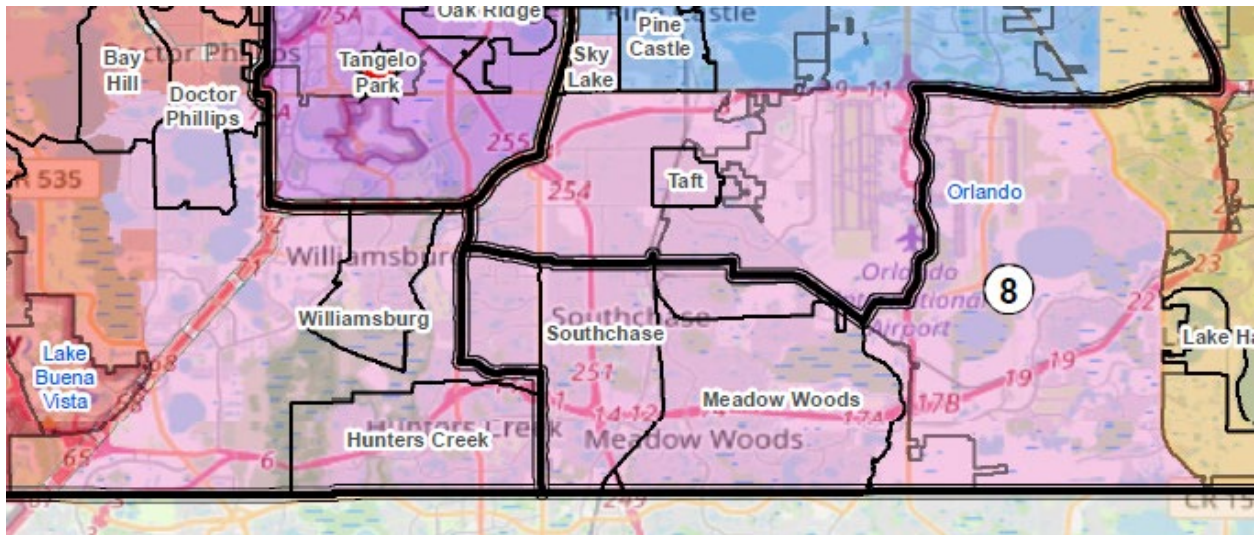
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