



City of Dallas 2021-22 Redistricting

Analysis of Map COD-041-B

Plan Summary – Plan ID: COD-041-B (Plan: Based on COD-041; By Cm. Norma Minnis with Amendments by Cm. Randall Bryant; Cm. Brent Rosenthal; & Cm. Bob Stimson)

Date Approved by the Commission – 5-10-22

Current Status: Meets the City of Dallas Redistricting Criteria

REVIEW CRITERIA FOR PLAN ACCEPTANCE

1. Maximum Deviation Less than 10%: Population Difference between most populated and least populated district divided by ideal population is less than 10%

Plan meets Criteria

Plan does not meet Criteria

Plan Max Deviation – 9.07%

2. Contiguity: All districts should be geographically contiguous.

Plan meets Criteria

Plan does not meet Criteria

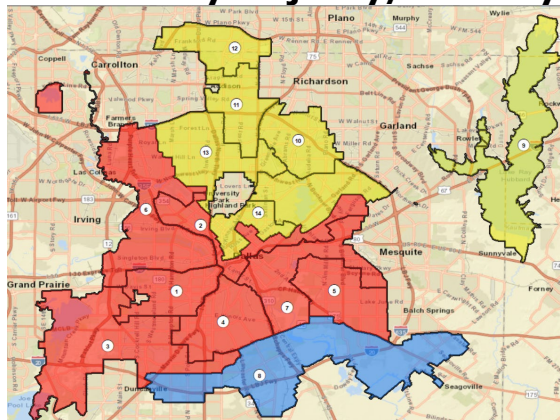
3. Unassigned Units – None

Plan meets Criteria

Plan does not meet Criteria

4. Other Map Characteristics for further evaluation:

1. No. of Minority Majority/Plurality Districts: 8



NH-Black – 1(8)

Hispanic –7
(1, 2, 3, 4, 5, 6, 7)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

Total Population by Race and Ethnicity

	Total Population	Deviation		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%	#	%
1	89,740	-3,430.00	-3.68%	68,037	75.82%	13,858	15.44%	5,447	6.07%	597	0.67%	1,345	1.50%
2	97,201	4,031.00	4.33%	43,554	44.81%	31,107	32.00%	14,272	14.68%	4,386	4.51%	2,904	2.99%
3	93,156	-14.00	-0.02%	42,140	45.24%	8,032	8.62%	38,887	41.74%	1,489	1.60%	1,651	1.77%
4	91,522	-1,648.00	-1.77%	45,332	49.53%	3,367	3.68%	40,422	44.17%	375	0.41%	1,340	1.46%
5	88,748	-4,422.00	-4.75%	69,745	78.59%	5,033	5.67%	12,639	14.24%	134	0.15%	803	0.90%
6	89,772	-3,398.00	-3.65%	62,920	70.09%	10,291	11.46%	12,969	14.45%	1,688	1.88%	1,184	1.32%
7	89,143	-4,027.00	-4.32%	41,422	46.47%	6,232	6.99%	38,722	43.44%	676	0.76%	1,417	1.59%
8	94,503	1,333.00	1.43%	43,053	45.56%	6,000	6.35%	43,224	45.74%	228	0.24%	1,295	1.37%
9	92,241	-929.00	-1.00%	27,751	30.09%	46,403	50.31%	9,938	10.77%	3,664	3.97%	2,757	2.99%
10	96,197	3,027.00	3.25%	19,423	20.19%	35,060	36.45%	31,879	33.14%	4,489	4.67%	2,529	2.63%
11	97,049	3,879.00	4.16%	31,545	32.50%	41,843	43.12%	14,691	15.14%	4,539	4.68%	2,798	2.88%
12	95,266	2,096.00	2.25%	18,640	19.57%	42,182	44.28%	19,850	20.84%	8,573	9.00%	3,473	3.65%
13	95,868	2,698.00	2.90%	23,665	24.68%	53,556	55.86%	8,572	8.94%	4,835	5.04%	2,327	2.43%
14	93,973	803.00	0.86%	13,947	14.84%	63,429	67.50%	7,252	7.72%	4,518	4.81%	3,705	3.94%
	1,304,379		9.07%	551,174	42.26%	366,393	28.09%	298,764	22.90%	40,191	3.08%	29,528	2.26%

Total Voting Age Population by Race and Ethnicity

	Total Voting Age Population	Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%
1	67,774	48,934	72.20%	12,272	18.11%	4,626	6.83%	597	0.88%	1,345	1.98%
2	80,798	32,593	40.34%	29,151	36.08%	11,764	14.56%	4,386	5.43%	2,904	3.59%
3	68,159	28,324	41.56%	7,125	10.45%	29,570	43.38%	1,489	2.18%	1,651	2.42%
4	65,664	29,412	44.79%	2,916	4.44%	31,621	48.16%	375	0.57%	1,340	2.04%
5	61,934	46,613	75.26%	4,470	7.22%	9,914	16.01%	134	0.22%	803	1.30%
6	66,580	43,816	65.81%	9,499	14.27%	10,393	15.61%	1,688	2.54%	1,184	1.78%
7	64,291	27,472	42.73%	5,449	8.48%	29,277	45.54%	676	1.05%	1,417	2.20%
8	64,148	26,575	41.43%	4,903	7.64%	31,147	48.55%	228	0.36%	1,295	2.02%
9	73,693	19,756	26.81%	39,621	53.76%	7,895	10.71%	3,664	4.97%	2,757	3.74%
10	71,621	13,196	18.42%	27,750	38.75%	23,657	33.03%	4,489	6.27%	2,529	3.53%
11	77,573	22,232	28.66%	36,153	46.61%	11,851	15.28%	4,539	5.85%	2,798	3.61%
12	77,516	13,756	17.75%	36,222	46.73%	15,492	19.99%	8,573	11.06%	3,473	4.48%
13	75,105	16,585	22.08%	44,469	59.21%	6,889	9.17%	4,835	6.44%	2,327	3.10%
14	84,849	11,698	13.79%	58,767	69.26%	6,161	7.26%	4,518	5.32%	3,705	4.37%
	999,705	380,962	38.11%	318,767	31.89%	230,257	23.03%	40,191	4.02%	29,528	2.95%

The Majority/Plurality District percentages are in bold

2. No. of Neighborhoods splits - 42 out of 443 Neighborhood Associations

3. Compactness analysis for each district:

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	16.01	25.69	0.34	0.30	0.79	0.55
District 2	18.38	50.26	0.12	0.09	0.36	0.30
District 3	48.54	64.15	0.25	0.15	0.62	0.39
District 4	20.86	21.98	0.34	0.54	0.85	0.74
District 5	19.97	22.39	0.35	0.50	0.84	0.71
District 6	42.08	71.78	0.16	0.10	0.43	0.32
District 7	24.67	40.50	0.21	0.19	0.54	0.43
District 8	54.40	64.15	0.17	0.17	0.61	0.41
District 9	58.62	118.02	0.12	0.05	0.31	0.23
District 10	16.43	21.69	0.38	0.44	0.85	0.66
District 11	15.17	24.40	0.31	0.32	0.73	0.57
District 12	14.71	21.35	0.30	0.41	0.80	0.64
District 13	23.80	34.86	0.27	0.25	0.69	0.50
District 14	9.69	22.44	0.28	0.24	0.68	0.49
Average	27.38	43.12	0.26	0.27	0.65	0.49

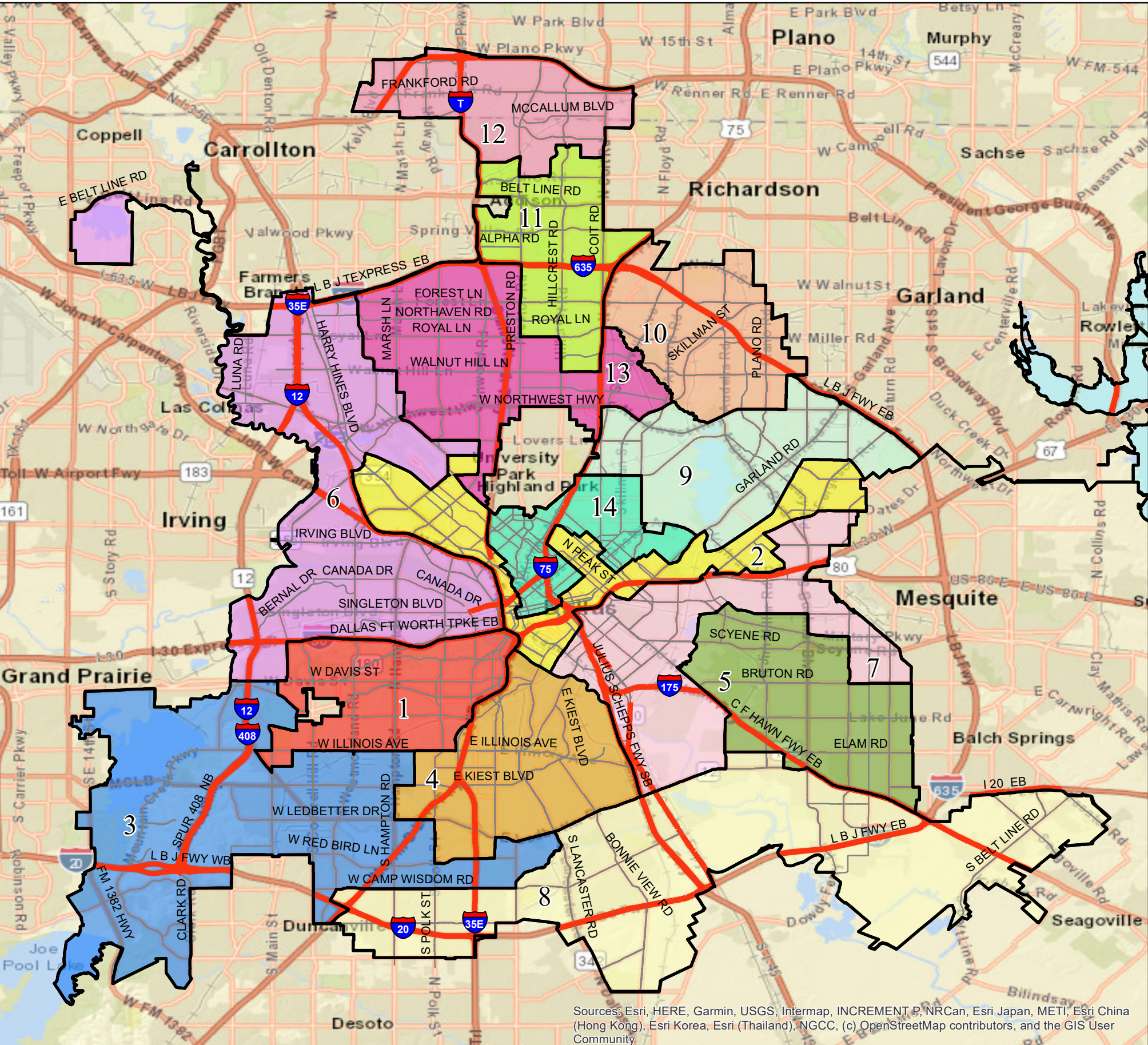


City of Dallas

2021/22 City of Dallas Redistricting 5-10-22

Map Meets the Redistricting Criteria

Map COD-041-B by Cm. Norma Minnis; Amended by Cm. Bryant; Cm. Rosenthal; & Cm. Stimson



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

General Information	
Plan-ID	COD-041-B Cm. Norma Minnis; Amended by Cm. Bryant; Cm. Rosenthal; Cm. Bob Stimson
Plan Creator	Stimson
Submitted On	5/9/2010
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	9.07%
Average Area	27.38
Average Perimeter	43.12
Average Compactness Scores	
Average Reock Score	0.26
Average Polsby-Popper Score	0.27
Average Convex Hull Score	0.65
Average Schwartzberg Score	0.49
Minority Majority Districts	
Number of Minority/Plurality Districts	8(1 NHB, 7 Hisp)
Number of Neighborhood splits	42

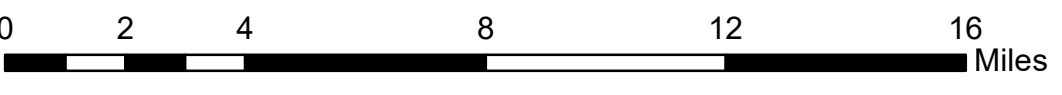
Highways

Districts

1	8
2	9
3	10
4	11
5	12
6	13
7	14

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	999,705	380,962	38.11%	318,767	31.89%	230,257	23.03%	40,191	4.02%	29,528	2.95%	



Demographic Data Source: 2020 - PL94-171 Data from Bureau of Census; Geography: 2020 Census Blocks from the Bureau of Census; Districts: As Drawn by the Plan Submitter

