



## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-017-RB-BS-RL (Submitter: Commissioners Randall Bryant, Bob Stimson, Roy Lopez)

**Date Submitted:** 3-5-22

**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 – 9.95%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

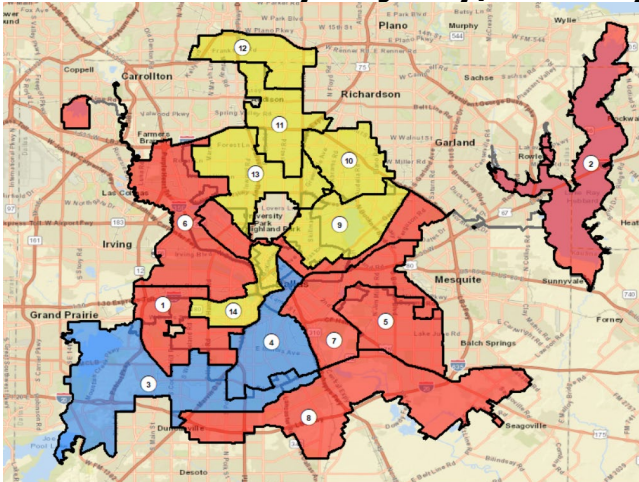
**3. Unassigned Units – None**

**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 – 2(3, 4)

Hispanic – 6  
(1, 2, 5, 6, 7, 8)

(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	88,775	-4,395.00	-4.72%	73,206	<b>82.46%</b>	6,023	6.78%	7,776	8.76%	575	0.65%	1,195	1.35%
2	97,417	4,247.00	4.56%	48,164	<b>49.44%</b>	29,804	30.59%	11,466	11.77%	4,787	4.91%	3,196	3.28%
3	88,578	-4,592.00	-4.93%	34,488	38.94%	7,869	8.88%	42,381	<b>47.85%</b>	1,537	1.74%	2,303	2.60%
4	88,654	-4,516.00	-4.85%	37,044	41.78%	9,776	11.03%	38,126	<b>43.01%</b>	1,268	1.43%	2,440	2.75%
5	94,226	1,056.00	1.13%	73,824	<b>78.35%</b>	5,217	5.54%	13,730	14.57%	220	0.23%	1,235	1.31%
6	88,709	-4,461.00	-4.79%	61,230	<b>69.02%</b>	12,295	13.86%	11,115	12.53%	2,302	2.60%	1,767	1.99%
7	88,615	-4,555.00	-4.89%	39,599	<b>44.69%</b>	8,027	9.06%	38,110	43.01%	838	0.95%	2,041	2.30%
8	92,844	-326.00	-0.35%	42,883	<b>46.19%</b>	5,990	6.45%	41,757	44.98%	316	0.34%	1,898	2.04%
9	97,636	4,466.00	4.79%	21,509	22.03%	60,923	62.40%	7,452	7.63%	3,117	3.19%	4,635	4.75%
10	97,845	4,675.00	5.02%	20,249	20.69%	35,424	36.20%	32,327	33.04%	6,058	6.19%	3,787	3.87%
11	97,373	4,203.00	4.51%	31,506	32.36%	41,977	43.11%	14,771	15.17%	5,323	5.47%	3,796	3.90%
12	97,778	4,608.00	4.95%	19,235	19.67%	43,867	44.86%	19,919	20.37%	9,870	10.09%	4,887	5.00%
13	97,292	4,122.00	4.42%	21,429	22.03%	54,624	56.14%	9,978	10.26%	7,586	7.80%	3,675	3.78%
14	<b>88,637</b>	-4,533.00	-4.87%	26,808	30.24%	44,577	50.29%	9,856	11.12%	4,023	4.54%	3,373	3.81%
	1,304,379	9.95%		551,174	42.26%	366,393	28.09%	298,764	22.90%	47,820	3.67%	40,228	3.08%

### Total Voting Age Population by Race and Ethnicity

	Total Voting Age Population	Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%
1	64,095	51,810	<b>80.83%</b>	5,311	8.29%	5,617	8.76%	477	0.74%	880	1.37%
2	79,175	35,188	<b>44.44%</b>	27,814	35.13%	9,293	11.74%	4,295	5.42%	2,585	3.26%
3	65,251	22,745	34.86%	6,951	10.65%	32,632	<b>50.01%</b>	1,281	1.96%	1,642	2.52%
4	66,312	24,394	36.79%	9,123	13.76%	29,852	<b>45.02%</b>	1,119	1.69%	1,824	2.75%
5	65,715	49,307	<b>75.03%</b>	4,638	7.06%	10,744	16.35%	178	0.27%	848	1.29%
6	65,424	42,543	<b>65.03%</b>	11,016	16.84%	8,645	13.21%	1,920	2.93%	1,300	1.99%
7	64,523	26,511	41.09%	7,035	10.90%	28,788	<b>44.62%</b>	715	1.11%	1,474	2.28%
8	62,886	26,437	42.04%	4,896	7.79%	30,042	<b>47.77%</b>	228	0.36%	1,283	2.04%
9	78,650	15,611	19.85%	51,201	65.10%	5,955	7.57%	2,627	3.34%	3,256	4.14%
10	72,947	13,757	18.86%	28,108	38.53%	24,024	32.93%	4,472	6.13%	2,586	3.55%
11	78,318	22,219	28.37%	36,666	46.82%	11,945	15.25%	4,668	5.96%	2,820	3.60%
12	78,893	14,143	17.93%	37,115	47.04%	15,513	19.66%	8,601	10.90%	3,521	4.46%
13	78,135	15,356	19.65%	46,176	59.10%	8,291	10.61%	5,745	7.35%	2,567	3.29%
14	79,381	20,941	26.38%	42,717	53.81%	8,916	11.23%	3,865	4.87%	2,942	3.71%
	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 - 41 out of 443 Neighborhood Associations**

**3. Compactness analysis for each district:**

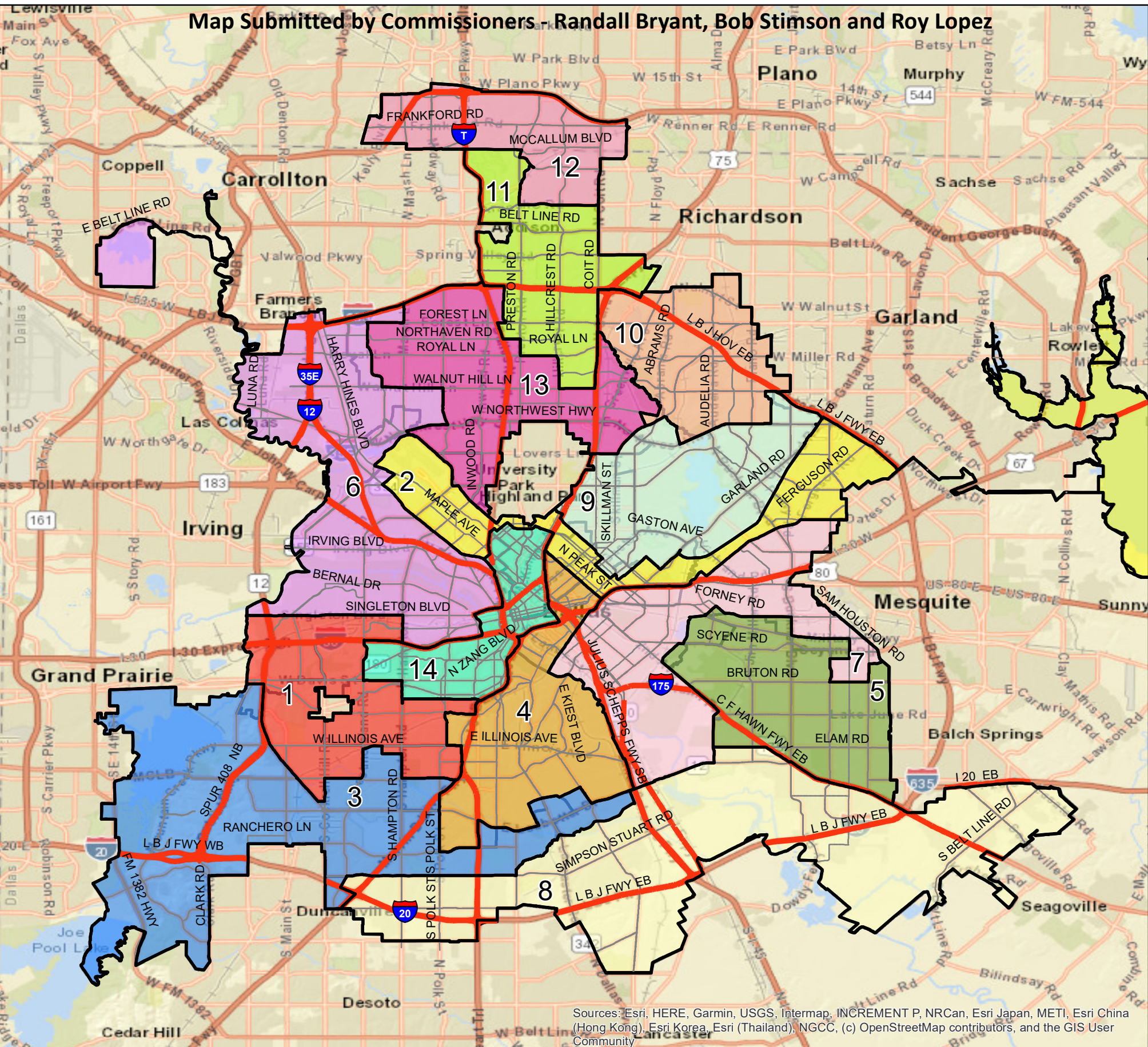
District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	19.73	32.81	0.35	0.23	0.72	0.48
District 2	55.41	134.66	0.08	0.04	0.23	0.20
District 3	47.73	68.60	0.21	0.13	0.56	0.36
District 4	20.97	30.20	0.24	0.29	0.68	0.54
District 5	20.74	23.99	0.35	0.45	0.84	0.67
District 6	38.38	68.15	0.16	0.10	0.42	0.32
District 7	25.07	39.40	0.22	0.20	0.55	0.45
District 8	53.35	64.03	0.16	0.16	0.60	0.40
District 9	20.72	23.46	0.32	0.47	0.86	0.69
District 10	16.10	21.89	0.38	0.42	0.83	0.65
District 11	17.13	27.89	0.27	0.28	0.72	0.53
District 12	13.96	20.91	0.29	0.40	0.74	0.63
District 13	23.05	36.05	0.26	0.22	0.66	0.47
District 14	11.02	21.28	0.24	0.31	0.59	0.55
<b>Average</b>	<b>27.38</b>	<b>43.81</b>	<b>0.25</b>	<b>0.27</b>	<b>0.64</b>	<b>0.50</b>



City of Dallas

# 2021/22 City of Dallas Redistricting Plan Submission - COD-017-RB-BS-RL on 3-5-22

## Map Meets the Redistricting Criteria



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-017-RB-BS-RL
Submitted By	RB, BS, RL
Submitted On	3/5/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	9.95%
Average Area	27.38
Average Perimeter	43.81
Average Compactness Scores	
Average Reock Score	0.25
Average Polsby-Popper Score	0.27
Average Convex Hull Score	0.64
Average Schwartzberg Score	0.50
Minority Majority Districts	
Number of Minority/Plurality Districts	8 (2 NH-Black, 6 Hisp)
Number of Neighborhood splits	41

**Highways**

**Districts**

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

0 2 4 8 12 16 Miles



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

