



## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-011-Jimenez (Submitter: Omar Jimenez)

**Date Submitted:** - 2-8-22

**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 – 8.12%

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

**Plan meets Criteria**

**Plan does not meet Criteria**

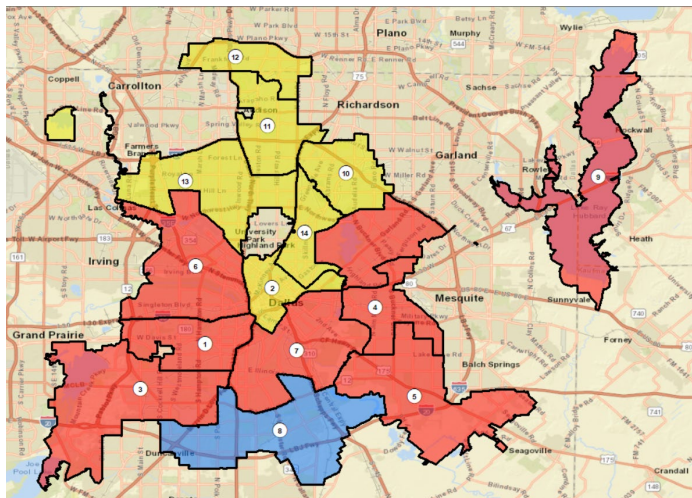
**3. Unassigned Units – None**

**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  
(1,3,4,5,6,7,9)

(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	89,774	-3,396.00	-3.64%	66,237	<b>73.78%</b>	13,925	15.51%	7,267	8.09%	630	0.70%	1,715	1.91%
2	95,302	2,132.00	2.29%	20,721	21.74%	53,331	55.96%	11,462	12.03%	5,523	5.80%	4,265	4.48%
3	90,674	-2,496.00	-2.68%	49,908	<b>55.04%</b>	8,344	9.20%	28,387	31.31%	1,835	2.02%	2,200	2.43%
4	90,470	-2,700.00	-2.90%	57,388	<b>63.43%</b>	6,970	7.70%	23,899	26.42%	690	0.76%	1,523	1.68%
5	96,556	3,386.00	3.63%	69,707	<b>72.19%</b>	7,540	7.81%	17,523	18.15%	242	0.25%	1,544	1.60%
6	95,171	2,001.00	2.15%	60,619	<b>63.69%</b>	13,239	13.91%	15,816	16.62%	3,416	3.59%	2,081	2.19%
7	89,773	-3,397.00	-3.65%	42,601	<b>47.45%</b>	2,623	2.92%	42,466	47.30%	276	0.31%	1,807	2.01%
8	89,452	-3,718.00	-3.99%	25,178	28.15%	2,854	3.19%	58,754	<b>65.68%</b>	491	0.55%	2,175	2.43%
9	95,739	2,569.00	2.76%	39,656	<b>41.42%</b>	39,041	40.78%	11,314	11.82%	2,232	2.33%	3,496	3.65%
10	96,197	3,027.00	3.25%	19,423	20.19%	35,060	36.45%	31,879	33.14%	6,114	6.36%	3,721	3.87%
11	97,015	3,845.00	4.13%	31,680	32.65%	42,508	43.82%	13,845	14.27%	5,268	5.43%	3,714	3.83%
12	91,926	-1,244.00	-1.34%	18,472	20.09%	39,699	43.19%	19,595	21.32%	9,528	10.36%	4,632	5.04%
13	94,250	1,080.00	1.16%	26,005	27.59%	54,921	58.27%	5,643	5.99%	4,361	4.63%	3,320	3.52%
14	92,080	-1,090.00	-1.17%	23,579	25.61%	46,338	50.32%	10,914	11.85%	7,214	7.83%	4,035	4.38%
	1,304,379		8.12%	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	67,207	47,438	<b>70.58%</b>	12,331	18.35%	5,539	8.24%	559	0.83%	1,340	1.99%
2	87,139	17,138	19.67%	51,476	59.07%	9,540	10.95%	5,241	6.01%	3,744	4.30%
3	66,135	34,030	<b>51.46%</b>	7,369	11.14%	21,658	32.75%	1,525	2.31%	1,553	2.35%
4	64,133	38,541	<b>60.10%</b>	6,117	9.54%	17,794	27.75%	601	0.94%	1,080	1.68%
5	65,109	44,824	<b>68.84%</b>	6,306	9.69%	12,771	19.61%	174	0.27%	1,034	1.59%
6	73,112	43,097	<b>58.95%</b>	12,553	17.17%	12,764	17.46%	3,067	4.19%	1,631	2.23%
7	65,141	27,609	42.38%	2,309	3.54%	33,759	<b>51.82%</b>	186	0.29%	1,278	1.96%
8	64,168	15,882	24.75%	2,473	3.85%	43,873	<b>68.37%</b>	418	0.65%	1,522	2.37%
9	73,024	27,412	37.54%	32,599	44.64%	8,760	12.00%	1,871	2.56%	2,382	3.26%
10	71,621	13,196	18.42%	27,750	38.75%	23,657	33.03%	4,489	6.27%	2,529	3.53%
11	77,021	22,071	28.66%	36,567	47.48%	11,082	14.39%	4,582	5.95%	2,719	3.53%
12	74,455	13,631	18.31%	33,866	45.49%	15,274	20.51%	8,324	11.18%	3,360	4.51%
13	75,034	18,626	24.82%	45,879	61.14%	4,793	6.39%	3,489	4.65%	2,247	2.99%
14	76,406	17,467	22.86%	41,172	53.89%	8,993	11.77%	5,665	7.41%	3,109	4.07%
	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 - 25 out of 443 Neighborhood Associations**

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

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	17.93	24.79	0.36	0.37	0.87	0.61
District 2	11.33	22.58	0.24	0.28	0.60	0.53
District 3	44.65	50.09	0.30	0.22	0.67	0.47
District 4	15.18	29.35	0.29	0.22	0.60	0.47
District 5	36.93	45.86	0.25	0.22	0.65	0.47
District 6	34.12	36.48	0.38	0.32	0.72	0.57
District 7	31.30	30.68	0.35	0.42	0.83	0.65
District 8	39.78	43.27	0.27	0.27	0.68	0.52
District 9	60.37	116.61	0.13	0.06	0.35	0.24
District 10	15.73	19.52	0.40	0.52	0.88	0.72
District 11	17.96	25.34	0.34	0.35	0.82	0.59
District 12	12.77	21.40	0.26	0.35	0.72	0.59
District 13	33.62	61.75	0.16	0.11	0.45	0.33
District 14	11.68	23.04	0.20	0.28	0.64	0.53
<b>Average</b>	<b>27.38</b>	<b>39.34</b>	<b>0.28</b>	<b>0.28</b>	<b>0.68</b>	<b>0.52</b>





City of Dallas

# 2021/22 City of Dallas Redistricting Plan Submission - COD-011-Jimenez on 2-8-22

## Map Meets the Redistricting Criteria

General Information	
Plan-ID	COD-011-Jimenez
Submitted By	Omar Jimenez
Submitted On	2/8/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	8.12%
Average Area	27.38
Average Perimeter	39.34
Average Compactness Scores	
Average Reock Score	0.28
Average Polsby-Popper Score	0.28
Average Convex Hull Score	0.68
Average Schwartzberg Score	0.52
Minority Majority Districts	
Number of Minority/Plurality Districts	8 (1 NH-Black, 7 Hisp)
Number of Neighborhood splits	25

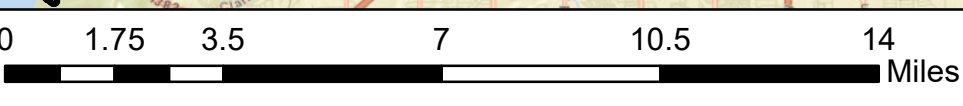
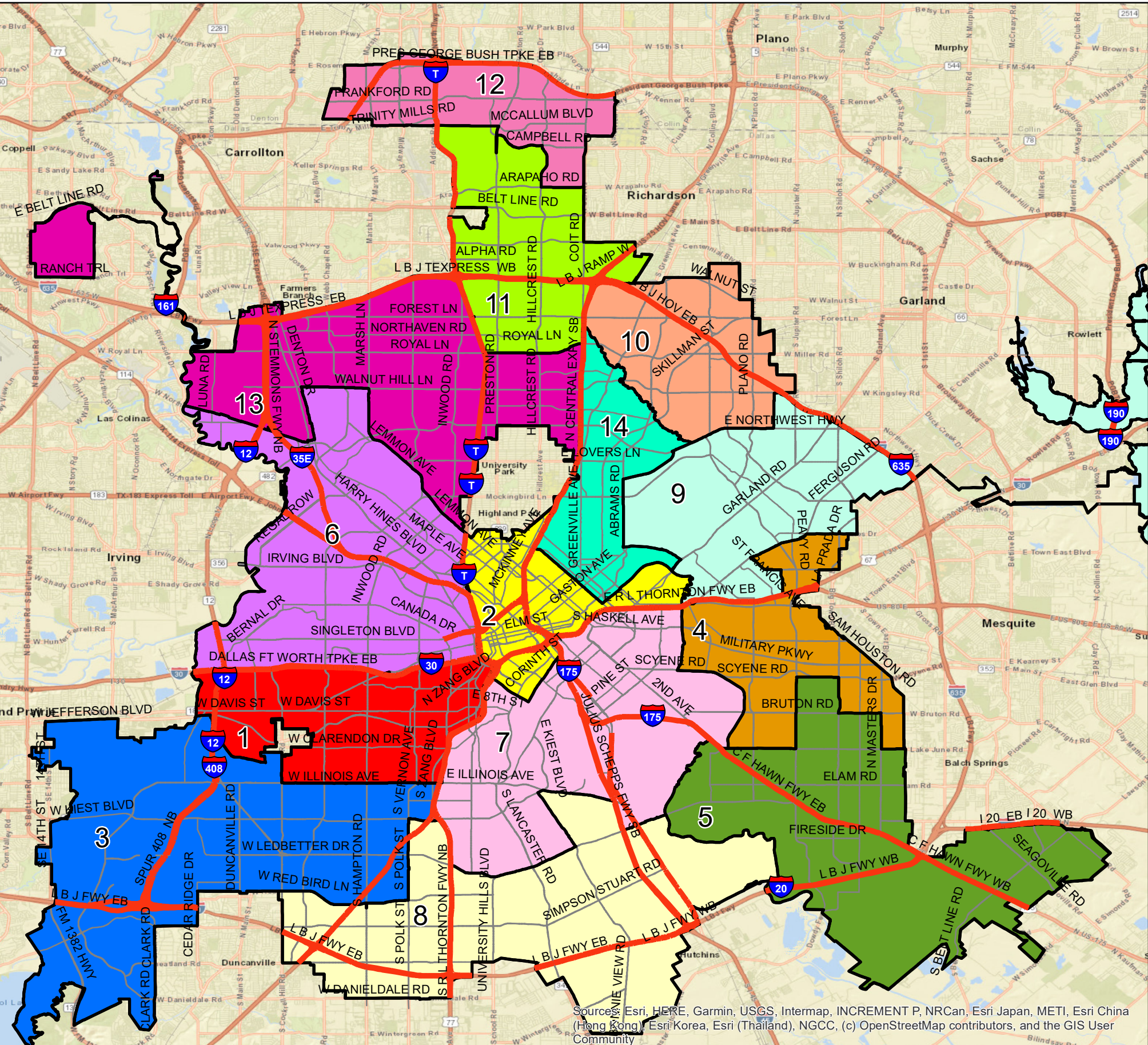
**Highways**

**Districts**

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

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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



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

