



2021 DALLAS CITY REDISTRICTING

City of Dallas
2021 Redistricting Commission
Maps Submittal Update
February 28, 2022

MAPS MOVED FORWARD BY COMMISSION FOR FURTHER CONSIDERATION

Map Number	Submitter	Presentation/Moved Forward dates
COD-006	Bill Betzen	Presented on 1/24/2022
COD-008	Bill Betzen	Presented on 2/7/2022
COD-009	James McDowell	Presented on 2/7/2022
COD-010	Jeff Kitner	Presented on 2/15/2022
COD-011	Omar Jimenez	Presented Virtually on 2/15/2022

MAPS MEETING REDISTRICTING CRITERIA

Map Number	Submitter	Presentation
COD-005	Desi Tanner	Presenter Declined to present
COD-013 **	Bill Betzen	Will present on 2/28/22
COD-014 **	Jay McDowell	Will present on 2/28/2022
COD-015 **	Bill Betzen	TBD
COD-016 **	Sophie/Jeff Kitner	Will present on 3/7/2022

****Map Analysis for COD-013 COD-014, COD-015 and COD-016 is attached**

OTHER SUBMITTED MAPS

Map Number	Submitter	Missing Criteria
COD-001	Omar Jimenez	Unassigned Units /Needed Edits
COD-002	Bill Betzen	Unassigned Units /Needed Edits
COD-003	Bill Betzen	Unassigned Units /Needed Edits
COD-004	Desi Tanner	Unassigned Units /Needed Edits
COD-007	Bill Betzen	Unassigned Units /Needed Edits
COD-012	Bill Betzen	Unassigned Units /Needed Edits



City of Dallas 2021-22 Redistricting

Submitted Map Analysis

Plan Summary – Plan ID: COD-013-Betzen (Submitter: Bill Betzen)

Date Submitted: - 2-10-22

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 – 9.46%

2. Contiguity: All districts should be geographically contiguous.

Plan meets Criteria

Plan does not meet Criteria

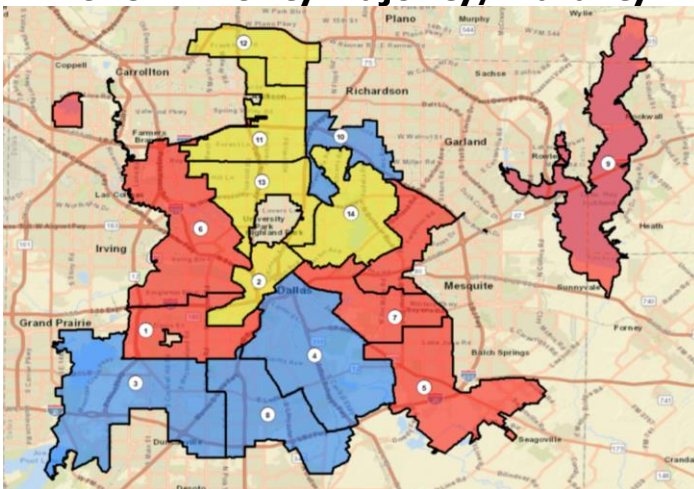
3. Unassigned Units – None

Plan meets Criteria

Plan does not meet Criteria

4. Other Map Characteristics for further evaluation:

1. No. of Minority Majority/Plurality Districts: 9



NH-Black – 4
(3,4,8,10)

Hispanic – 5
(1,5,6,7,9)

(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	90,529	-2,641.00	-2.83%	71,807	79.32%	9,789	10.81%	6,671	7.37%	679	0.75%	1,583	1.75%
2	93,472	302.00	0.32%	18,021	19.28%	54,353	58.15%	12,065	12.91%	5,136	5.49%	3,897	4.17%
3	91,014	-2,156.00	-2.31%	36,394	39.99%	7,824	8.60%	42,693	46.91%	1,722	1.89%	2,381	2.62%
4	91,140	-2,030.00	-2.18%	29,992	32.91%	8,223	9.02%	49,517	54.33%	1,025	1.12%	2,383	2.61%
5	90,011	-3,159.00	-3.39%	67,560	75.06%	7,347	8.16%	13,413	14.90%	264	0.29%	1,427	1.59%
6	93,076	-94.00	-0.10%	68,559	73.66%	8,151	8.76%	11,462	12.31%	3,191	3.43%	1,713	1.84%
7	89,532	-3,638.00	-3.90%	59,900	66.90%	8,314	9.29%	19,009	21.23%	681	0.76%	1,628	1.82%
8	89,843	-3,327.00	-3.57%	41,612	46.32%	3,241	3.61%	42,662	47.49%	446	0.50%	1,882	2.09%
9	89,594	-3,576.00	-3.84%	49,007	54.70%	16,495	18.41%	19,181	21.41%	2,545	2.84%	2,366	2.64%
10	94,803	1,633.00	1.75%	33,182	35.00%	14,134	14.91%	36,370	38.36%	7,871	8.30%	3,246	3.42%
11	97,557	4,387.00	4.71%	25,244	25.88%	49,964	51.22%	12,824	13.15%	5,574	5.71%	3,951	4.05%
12	98,347	5,177.00	5.56%	19,305	19.63%	44,267	45.01%	19,936	20.27%	9,918	10.08%	4,921	5.00%
13	97,624	4,454.00	4.78%	16,147	16.54%	63,241	64.78%	8,123	8.32%	6,029	6.18%	4,084	4.18%
14	97,837	4,667.00	5.01%	14,444	14.76%	71,050	72.62%	4,838	4.94%	2,739	2.80%	4,766	4.87%
	1,304,379	9.46%		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	67,050	51,290	76.50%	8,804	13.13%	5,141	7.67%	586	0.87%	1,229	1.83%
2	86,574	15,413	17.80%	52,379	60.50%	10,434	12.05%	4,925	5.69%	3,423	3.95%
3	66,310	24,388	36.78%	6,922	10.44%	31,872	48.07%	1,438	2.17%	1,690	2.55%
4	67,887	19,508	28.74%	7,742	11.40%	37,971	55.93%	860	1.27%	1,806	2.66%
5	61,012	43,547	71.37%	6,126	10.04%	10,194	16.71%	193	0.32%	952	1.56%
6	67,704	47,642	70.37%	7,332	10.83%	8,729	12.89%	2,727	4.03%	1,274	1.88%
7	64,554	40,860	63.30%	7,457	11.55%	14,389	22.29%	620	0.96%	1,228	1.90%
8	64,524	27,033	41.90%	2,819	4.37%	33,014	51.17%	377	0.58%	1,281	1.99%
9	66,409	33,619	50.62%	14,562	21.93%	14,516	21.86%	1,979	2.98%	1,733	2.61%
10	70,269	22,409	31.89%	12,530	17.83%	27,333	38.90%	5,676	8.08%	2,321	3.30%
11	78,559	18,130	23.08%	42,519	54.12%	10,272	13.08%	4,794	6.10%	2,844	3.62%
12	79,342	14,187	17.88%	37,446	47.20%	15,526	19.57%	8,640	10.89%	3,543	4.47%
13	83,324	12,779	15.34%	55,238	66.29%	7,045	8.45%	5,234	6.28%	3,028	3.63%
14	76,187	10,157	13.33%	56,891	74.67%	3,821	5.02%	2,142	2.81%	3,176	4.17%
	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 - 51 out of 443 Neighborhood Associations

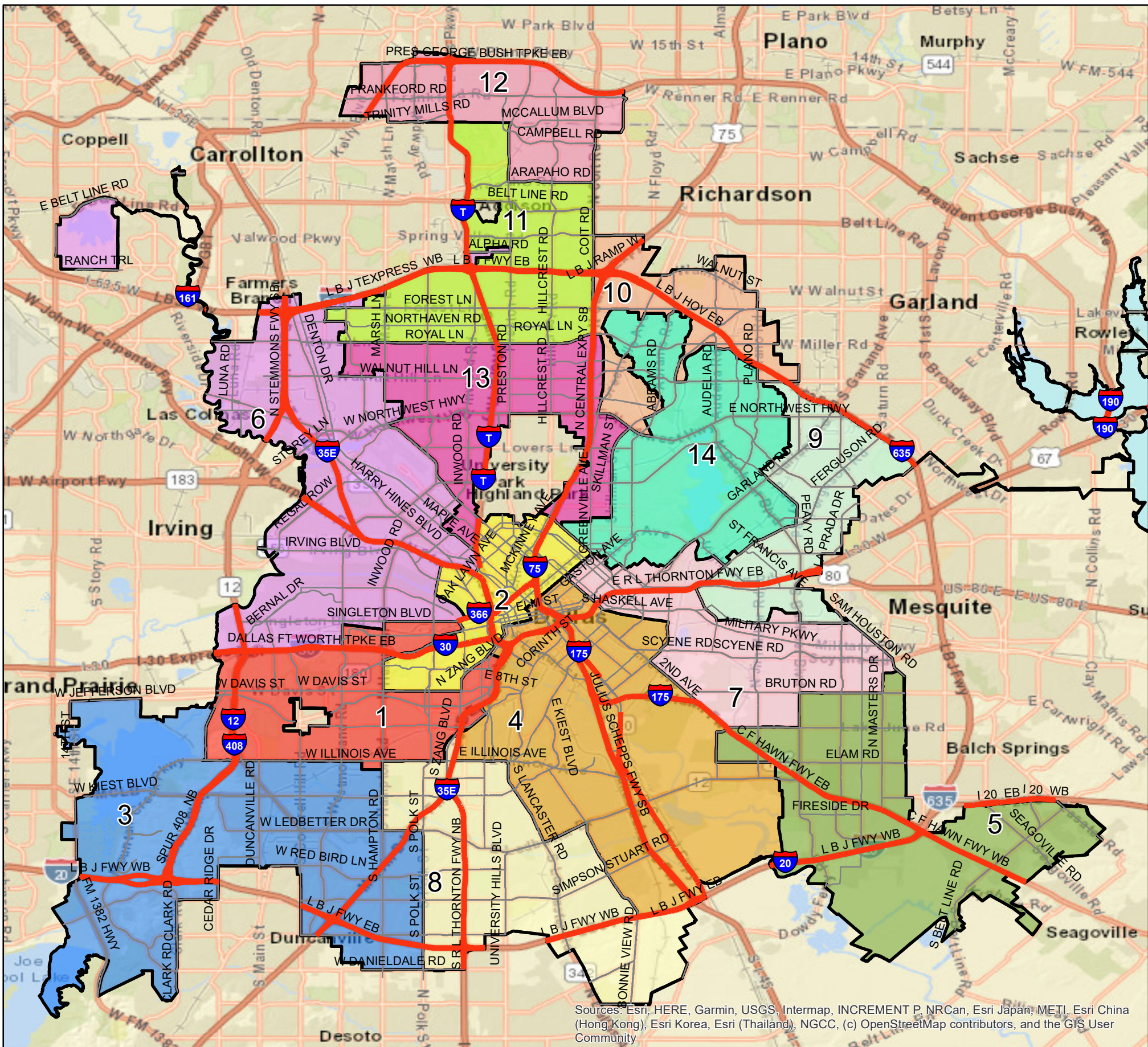
3. Compactness analysis for each district:

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	19.70	32.35	0.35	0.24	0.763	0.49
District 2	10.75	19.69	0.26	0.35	0.753	0.59
District 3	46.74	53.64	0.35	0.20	0.668	0.45
District 4	41.62	32.83	0.33	0.49	0.832	0.70
District 5	32.40	42.45	0.26	0.23	0.632	0.48
District 6	41.52	77.25	0.17	0.09	0.366	0.30
District 7	18.21	27.02	0.24	0.31	0.722	0.56
District 8	27.51	32.08	0.29	0.34	0.708	0.58
District 9	53.43	118.72	0.13	0.05	0.318	0.22
District 10	12.03	33.32	0.26	0.14	0.547	0.37
District 11	20.98	32.00	0.32	0.26	0.665	0.51
District 12	14.12	20.47	0.29	0.42	0.752	0.65
District 13	19.67	35.52	0.28	0.20	0.607	0.44
District 14	24.66	33.72	0.35	0.27	0.740	0.52
Average	27.38	42.22	0.28	0.26	0.65	0.49



2021/22 City of Dallas Redistricting Plan Submission - COD-013-Betzen on 2-10-22

Map Meets the Redistricting Criteria



General Information	
Plan-ID	COD-013-Betzen
Submitted By	Bill Betzen
Submitted On	2/10/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	9.46%
Average Area	27.38
Average Perimeter	42.22
Average Compactness Scores	
Average Reock Score	0.28
Average Polsby-Popper Score	0.26
Average Convex Hull Score	0.65
Average Schwartzberg Score	0.49
Minority Majority Districts	
Number of Minority/Plurality Districts	9 (NH-Blk -4; Hisp - 5)
Number of Neighborhood splits	51

Highways

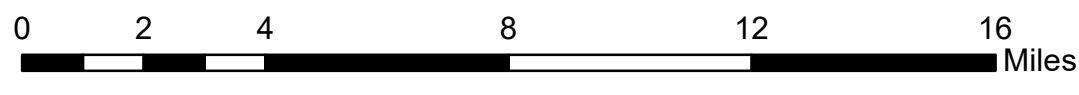
Districts

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

	Total Population	Deviation		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%	#	%
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	1,304,379		9.46%	551,174	42.26%	366,393	28.09%	298,764	22.90%	47,820	3.67%	40,228	3.08%

	Total Voting Age Population	Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%
1	67,050	51,290	76.50%	8,804	13.13%	5,141	7.67%	586	0.87%	1,229	1.83%
2	86,574	15,413	17.80%	52,379	60.50%	10,434	12.05%	4,925	5.69%	3,423	3.95%
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5	61,012	43,547	71.37%	6,126	10.04%	10,194	16.71%	193	0.32%	952	1.56%
6	67,704	47,642	70.37%	7,332	10.83%	8,729	12.89%	2,727	4.03%	1,274	1.88%
7	64,554	40,860	63.30%	7,457	11.55%	14,389	22.29%	620	0.96%	1,228	1.90%
8	64,524	27,033	41.90%	2,819	4.37%	33,014	51.17%	377	0.58%	1,281	1.99%
9	66,409	33,619	50.62%	14,562	21.93%	14,516	21.86%	1,979	2.98%	1,733	2.61%
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11	78,559	18,130	23.08%	42,519	54.12%	10,272	13.08%	4,794	6.10%	2,844	3.62%
12	79,342	14,187	17.88%	37,446	47.20%	15,526	19.57%	8,640	10.89%	3,543	4.47%
13	83,324	12,779	15.34%	55,238	66.29%	7,045	8.45%	5,234	6.28%	3,028	3.63%
14	76,187	10,157	13.33%	56,891	74.67%	3,821	5.02%	2,142	2.81%	3,176	4.17%
	999,705	380,962	38.11%	318,767	31.89%	230,257	23.03%	40,191	4.02%	29,528	2.95%

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





City of Dallas 2021-22 Redistricting

Submitted Map Analysis

Plan Summary – Plan ID: COD-014-McDowell (Submitter: Jay McDowell)

Date Submitted: - 2-12-22

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 – 1.68%

2. Contiguity: All districts should be geographically contiguous.

Plan meets Criteria

Plan does not meet Criteria

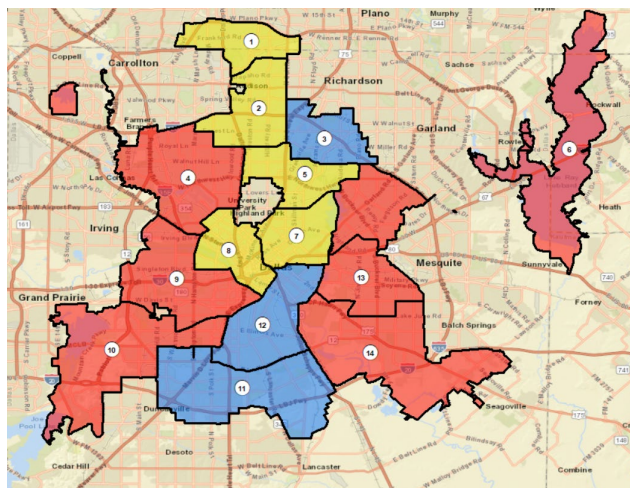
3. Unassigned Units – None

Plan meets Criteria

Plan does not meet Criteria

4. Other Map Characteristics for further evaluation:

1. No. of Minority Majority/Plurality Districts: 9



NH-Black – 3

(3,11,12)

Hispanic – 6

(4, 6, 9, 10, 13, 14)

(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	93,913	743.00	0.80%	18,809	20.03%	40,063	42.66%	20,442	21.77%	9,923	10.57%	4,676	4.98%
2	93,877	707.00	0.76%	24,095	25.67%	48,817	52.00%	11,974	12.75%	5,169	5.51%	3,822	4.07%
3	92,875	-295.00	-0.32%	25,978	27.97%	25,752	27.73%	32,286	34.76%	5,424	5.84%	3,435	3.70%
4	93,695	525.00	0.56%	53,855	57.48%	28,924	30.87%	5,862	6.26%	2,705	2.89%	2,349	2.51%
5	93,503	333.00	0.36%	20,022	21.41%	51,168	54.72%	11,203	11.98%	7,394	7.91%	3,716	3.97%
6	93,321	151.00	0.16%	44,004	47.15%	28,978	31.05%	14,601	15.65%	2,749	2.95%	2,989	3.20%
7	93,244	74.00	0.08%	25,588	27.44%	51,226	54.94%	8,769	9.40%	3,538	3.79%	4,123	4.42%
8	92,760	-410.00	-0.44%	22,369	24.11%	46,716	50.36%	13,566	14.62%	6,315	6.81%	3,794	4.09%
9	93,797	627.00	0.67%	65,351	69.67%	14,439	15.39%	10,838	11.55%	1,171	1.25%	1,998	2.13%
10	92,610	-560.00	-0.60%	58,963	63.67%	8,306	8.97%	21,573	23.29%	1,811	1.96%	1,957	2.11%
11	93,052	-118.00	-0.13%	27,356	29.40%	3,960	4.26%	59,303	63.73%	352	0.38%	2,081	2.24%
12	92,348	-822.00	-0.88%	39,249	42.50%	2,964	3.21%	47,550	51.49%	392	0.42%	2,193	2.37%
13	92,699	-471.00	-0.51%	60,608	65.38%	8,050	8.68%	21,908	23.63%	574	0.62%	1,559	1.68%
14	92,685	-485.00	-0.52%	64,927	70.05%	7,030	7.58%	18,889	20.38%	303	0.33%	1,536	1.66%
	1,304,379		1.68%	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	77,234	14,020	18.15%	35,012	45.33%	16,020	20.74%	8,705	11.27%	3,477	4.50%
2	74,176	17,031	22.96%	40,580	54.71%	9,493	12.80%	4,397	5.93%	2,675	3.61%
3	69,366	17,474	25.19%	21,326	30.74%	24,037	34.65%	4,161	6.00%	2,368	3.41%
4	69,879	37,474	53.63%	23,871	34.16%	4,828	6.91%	2,133	3.05%	1,573	2.25%
5	76,136	14,581	19.15%	43,817	57.55%	9,244	12.14%	5,756	7.56%	2,738	3.60%
6	70,337	30,197	42.93%	25,014	35.56%	10,913	15.52%	2,100	2.99%	2,113	3.00%
7	77,284	19,590	25.35%	44,398	57.45%	7,070	9.15%	3,088	4.00%	3,138	4.06%
8	85,126	18,284	21.48%	45,522	53.48%	11,986	14.08%	5,977	7.02%	3,357	3.94%
9	70,490	46,747	66.32%	12,852	18.23%	8,306	11.78%	1,035	1.47%	1,550	2.20%
10	66,697	40,813	61.19%	7,376	11.06%	15,637	23.44%	1,503	2.25%	1,368	2.05%
11	67,657	17,354	25.65%	3,449	5.10%	45,085	66.64%	282	0.42%	1,487	2.20%
12	67,013	25,182	37.58%	2,597	3.88%	37,363	55.75%	330	0.49%	1,541	2.30%
13	65,912	40,554	61.53%	7,122	10.81%	16,608	25.20%	519	0.79%	1,109	1.68%
14	62,398	41,661	66.77%	5,831	9.34%	13,667	21.90%	205	0.33%	1,034	1.66%
	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 - 26 out of 443 Neighborhood Associations

3. Compactness analysis for each district:

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	13.71	19.69	0.28	0.44	0.77	0.67
District 2	19.23	22.94	0.41	0.46	0.85	0.68
District 3	14.57	20.37	0.43	0.44	0.85	0.66
District 4	36.08	53.02	0.20	0.16	0.57	0.40
District 5	15.07	23.01	0.32	0.36	0.73	0.60
District 6	56.67	115.14	0.14	0.05	0.34	0.23
District 7	15.52	18.75	0.42	0.55	0.87	0.74
District 8	14.42	18.75	0.34	0.52	0.83	0.72
District 9	29.40	29.74	0.31	0.42	0.80	0.65
District 10	41.67	51.27	0.28	0.20	0.65	0.45
District 11	38.85	35.49	0.37	0.39	0.77	0.62
District 12	23.42	27.48	0.30	0.39	0.75	0.62
District 13	18.63	20.85	0.37	0.54	0.87	0.73
District 14	46.11	48.63	0.28	0.25	0.69	0.50
Average	27.38	36.08	0.32	0.37	0.74	0.59

2021/22 City of Dallas Redistricting Plan Submission - COD-014-McDowell on 2-12--22

Map Meets the Redistricting Criteria

General Information	
Plan-ID	COD-014-McDowell
Submitted By	Jay McDowell
Submitted On	2/12/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	1.68%
Average Area	27.38
Average Perimeter	36.08
Average Compactness Scores	
Average Reock Score	0.32
Average Polsby-Popper Score	0.37
Average Convex Hull Score	0.74
Average Schwartzberg Score	0.59
Minority Majority Districts	
Number of Minority/Plurality Districts	9 (3 NH-Black, 6 Hisp)
Number of Neighborhood splits	26

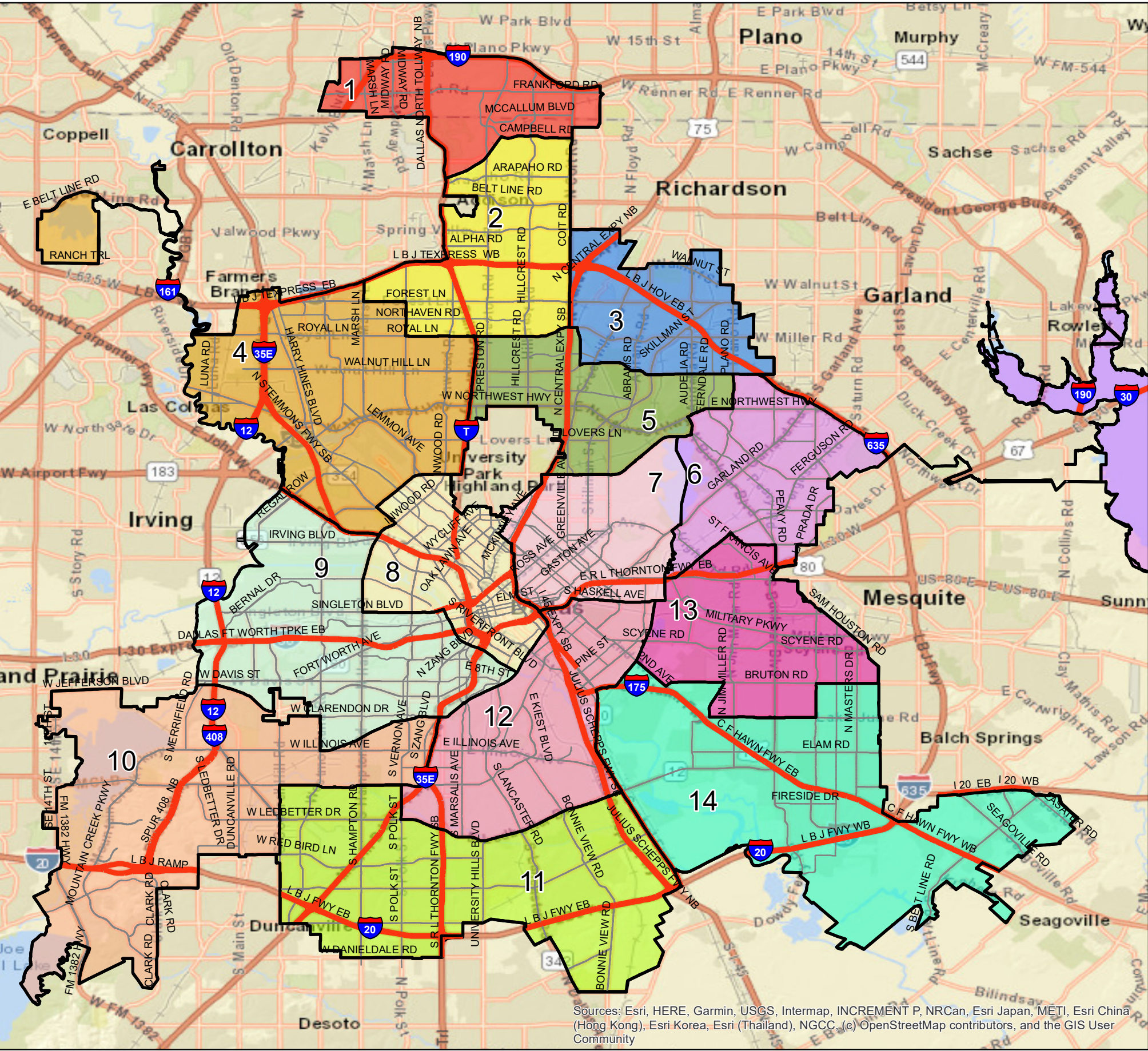
Highways

Districts

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

	Total Population	Deviation		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%	#	%
1	93,913	743.00	0.80%	18,809	20.03%	40,063	42.66%	20,442	21.77%	9,923	10.57%	4,676	4.98%
2	93,877	707.00	0.76%	24,095	25.67%	48,817	52.00%	11,974	12.75%	5,169	5.51%	3,822	4.07%
3	92,875	-295.00	-0.32%	25,978	27.97%	25,752	27.73%	32,286	34.76%	5,424	5.84%	3,435	3.70%
4	93,695	525.00	0.56%	53,855	57.48%	28,924	30.87%	5,862	6.26%	2,705	2.89%	2,349	2.51%
5	93,503	333.00	0.36%	20,022	21.41%	51,168	54.72%	11,203	11.98%	7,394	7.91%	3,716	3.97%
6	93,321	151.00	0.16%	44,004	47.15%	28,978	31.05%	14,601	15.65%	2,749	2.95%	2,989	3.20%
7	93,244	74.00	0.08%	25,588	27.44%	51,226	54.94%	8,769	9.40%	3,538	3.79%	4,123	4.42%
8	92,760	-410.00	-0.44%	22,369	24.11%	46,716	50.36%	13,566	14.62%	6,315	6.81%	3,794	4.09%
9	93,797	627.00	0.67%	65,351	69.67%	14,439	15.39%	10,838	11.55%	1,171	1.25%	1,998	2.13%
10	92,610	-560.00	-0.60%	58,963	63.67%	8,306	8.97%	21,573	23.29%	1,811	1.96%	1,957	2.11%
11	93,052	-118.00	-0.13%	27,356	29.40%	3,960	4.26%	59,303	63.73%	352	0.38%	2,081	2.24%
12	92,348	-822.00	-0.88%	39,249	42.50%	2,964	3.21%	47,550	51.49%	392	0.42%	2,193	2.37%
13	92,699	-471.00	-0.51%	60,608	65.38%	8,050	8.68%	21,908	23.63%	574	0.62%	1,559	1.68%
14	92,685	-485.00	-0.52%	64,927	70.05%	7,030	7.58%	18,889	20.38%	303	0.33%	1,536	1.66%
	1,304,379		1.68%	551,174	42.26%	366,393	28.09%	298,764	22.90%	47,820	3.67%	40,228	3.08%

	Total Voting Age Population	Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
		#	%	#	%	#	%	#	%	#	%
1	77,234	14,020	18.15%	35,012	45.33%	16,020	20.74%	8,705	11.27%	3,477	4.50%
2	74,176	17,031	22.96%	40,580	54.71%	9,493	12.80%	4,397	5.93%	2,675	3.61%
3	69,366	17,474	25.19%	21,326	30.74%	24,037	34.65%	4,161	6.00%	2,368	3.41%
4	69,879	37,474	53.63%	23,871	34.16%	4,828	6.91%	2,133	3.05%	1,573	2.25%
5	76,136	14,581	19.15%	43,817	57.55%	9,244	12.14%	5,756	7.56%	2,738	3.60%
6	70,337	30,197	42.93%	25,014	35.56%	10,913	15.52%	2,100	2.99%	2,113	3.00%
7	77,284	19,590	25.35%	44,398	57.45%	7,070	9.15%	3,088	4.00%	3,138	4.06%
8	85,126	18,284	21.48%	45,522	53.48%	11,986	14.08%	5,977	7.02%	3,357	3.94%
9	70,490	46,747	66.32%	12,852	18.23%	8,306	11.78%	1,035	1.47%	1,550	2.20%
10	66,697	40,813	61.19%	7,376	11.06%	15,637	23.44%	1,503	2.25%	1,368	2.05%
11	67,657	17,354	25.65%	3,449	5.10%	45,085	66.64%	282	0.42%	1,487	2.20%
12	67,013	25,182	37.58%	2,597	3.88%	37,363	55.75%	330	0.49%	1,541	2.30%
13	65,912	40,554	61.53%	7,122	10.81%	16,608	25.20%	519	0.79%	1,109	1.68%
14	62,398	41,661	66.77%	5,831	9.34%	13,667	21.90%	205	0.33%	1,034	1.66%
	999,705	380,962	38.11%	318,767	31.89%	230,257	23.03%	40,191	4.02%	29,528	2.95%



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



City of Dallas 2021-22 Redistricting

Submitted Map Analysis

Plan Summary – Plan ID: COD-015-Betzen (Submitter: Bill Betzen)

Date Submitted: - 2-16-22

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 – 8.97%

2. Contiguity: All districts should be geographically contiguous.

Plan meets Criteria

Plan does not meet Criteria

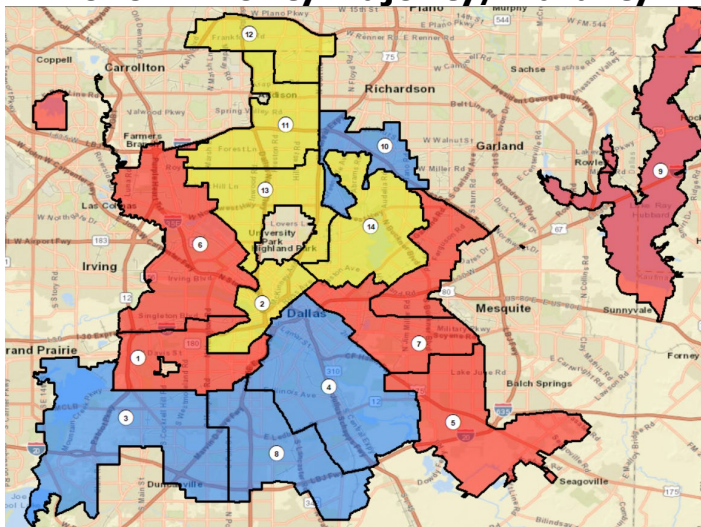
3. Unassigned Units – None

Plan meets Criteria

Plan does not meet Criteria

4. Other Map Characteristics for further evaluation:

1. No. of Minority Majority/Plurality Districts: 9



NH-Black – 4

(3, 4, 8, 10)

Hispanic – 5

(1, 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	90,379	-2,791.00	-3.00%	71,735	79.37%	9,746	10.78%	6,646	7.35%	678	0.75%	1,574	1.74%
2	92,754	-416.00	-0.45%	18,183	19.60%	53,651	57.84%	11,938	12.87%	5,101	5.50%	3,881	4.18%
3	91,014	-2,156.00	-2.31%	36,394	39.99%	7,824	8.60%	42,693	46.91%	1,722	1.89%	2,381	2.62%
4	90,016	-3,154.00	-3.39%	29,145	32.38%	9,162	10.18%	48,209	53.56%	1,120	1.24%	2,380	2.64%
5	90,011	-3,159.00	-3.39%	67,560	75.06%	7,347	8.16%	13,413	14.90%	264	0.29%	1,427	1.59%
6	90,515	-2,655.00	-2.85%	66,485	73.45%	7,944	8.78%	11,275	12.46%	3,137	3.47%	1,674	1.85%
7	91,420	-1,750.00	-1.88%	60,199	65.85%	8,732	9.55%	20,070	21.95%	682	0.75%	1,737	1.90%
8	89,993	-3,177.00	-3.41%	41,684	46.32%	3,284	3.65%	42,687	47.43%	447	0.50%	1,891	2.10%
9	90,179	-2,991.00	-3.21%	49,543	54.94%	16,214	17.98%	19,551	21.68%	2,538	2.81%	2,333	2.59%
10	94,805	1,635.00	1.75%	33,182	35.00%	14,134	14.91%	36,371	38.36%	7,871	8.30%	3,247	3.42%
11	98,321	5,151.00	5.53%	27,142	27.61%	48,757	49.59%	12,970	13.19%	5,551	5.65%	3,901	3.97%
12	98,347	5,177.00	5.56%	19,305	19.63%	44,267	45.01%	19,936	20.27%	9,918	10.08%	4,921	5.00%
13	98,272	5,102.00	5.48%	15,883	16.16%	64,355	65.49%	7,879	8.02%	6,042	6.15%	4,113	4.19%
14	98,353	5,183.00	5.56%	14,734	14.98%	70,976	72.16%	5,126	5.21%	2,749	2.80%	4,768	4.85%
	1,304,379		8.97%	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	66,922	51,234	76.56%	8,765	13.10%	5,118	7.65%	585	0.87%	1,220	1.82%
2	85,839	15,525	18.09%	51,694	60.22%	10,316	12.02%	4,888	5.69%	3,416	3.98%
3	66,310	24,388	36.78%	6,922	10.44%	31,872	48.07%	1,438	2.17%	1,690	2.55%
4	67,490	19,029	28.20%	8,672	12.85%	37,010	54.84%	954	1.41%	1,825	2.70%
5	61,012	43,547	71.37%	6,126	10.04%	10,194	16.71%	193	0.32%	952	1.56%
6	65,925	46,295	70.22%	7,140	10.83%	8,566	12.99%	2,675	4.06%	1,249	1.89%
7	65,980	41,032	62.19%	7,816	11.85%	15,218	23.06%	622	0.94%	1,292	1.96%
8	64,652	27,089	41.90%	2,858	4.42%	33,037	51.10%	378	0.58%	1,290	2.00%
9	66,756	33,959	50.87%	14,320	21.45%	14,801	22.17%	1,975	2.96%	1,701	2.55%
10	70,270	22,409	31.89%	12,530	17.83%	27,333	38.90%	5,676	8.08%	2,322	3.30%
11	78,855	19,348	24.54%	41,501	52.63%	10,402	13.19%	4,778	6.06%	2,826	3.58%
12	79,342	14,187	17.88%	37,446	47.20%	15,526	19.57%	8,640	10.89%	3,543	4.47%
13	83,796	12,558	14.99%	56,152	67.01%	6,829	8.15%	5,241	6.25%	3,016	3.60%
14	76,556	10,362	13.54%	56,825	74.23%	4,035	5.27%	2,148	2.81%	3,186	4.16%
	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 - 50 out of 443 Neighborhood Associations

3. Compactness analysis for each district:

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	19.55	32.32	0.35	0.24	0.77	0.48
District 2	10.93	19.63	0.27	0.36	0.77	0.60
District 3	46.74	53.64	0.35	0.20	0.67	0.45
District 4	41.23	32.54	0.18	0.49	0.56	0.70
District 5	32.40	42.47	0.26	0.23	0.63	0.48
District 6	41.04	68.86	0.17	0.11	0.38	0.33
District 7	18.20	26.14	0.24	0.33	0.72	0.58
District 8	27.66	32.05	0.29	0.34	0.71	0.58
District 9	53.82	118.69	0.13	0.05	0.32	0.22
District 10	12.05	33.32	0.26	0.14	0.55	0.37
District 11	20.65	29.12	0.32	0.31	0.66	0.55
District 12	14.12	20.47	0.29	0.42	0.75	0.65
District 13	20.21	36.60	0.27	0.19	0.59	0.44
District 14	24.74	33.56	0.35	0.28	0.74	0.53
Average	27.38	41.39	0.27	0.26	0.63	0.50



City of Dallas

2021/22 City of Dallas Redistricting Plan Submission - COD-015-Betzen on 2-16-22

Map Meets the Redistricting Criteria

General Information	
Plan-ID	COD-015-Betzen
Submitted By	Bill Betzen
Submitted On	2/16/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	8.97%
Average Area	27.38
Average Perimeter	41.39
Average Compactness Scores	
Average Reock Score	0.27
Average Polsby-Popper Score	0.26
Average Convex Hull Score	0.63
Average Schwartzberg Score	0.50
Minority Majority Districts	
Number of Minority/Plurality Districts	9
Number of Neighborhood splits	50

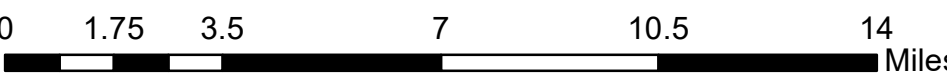
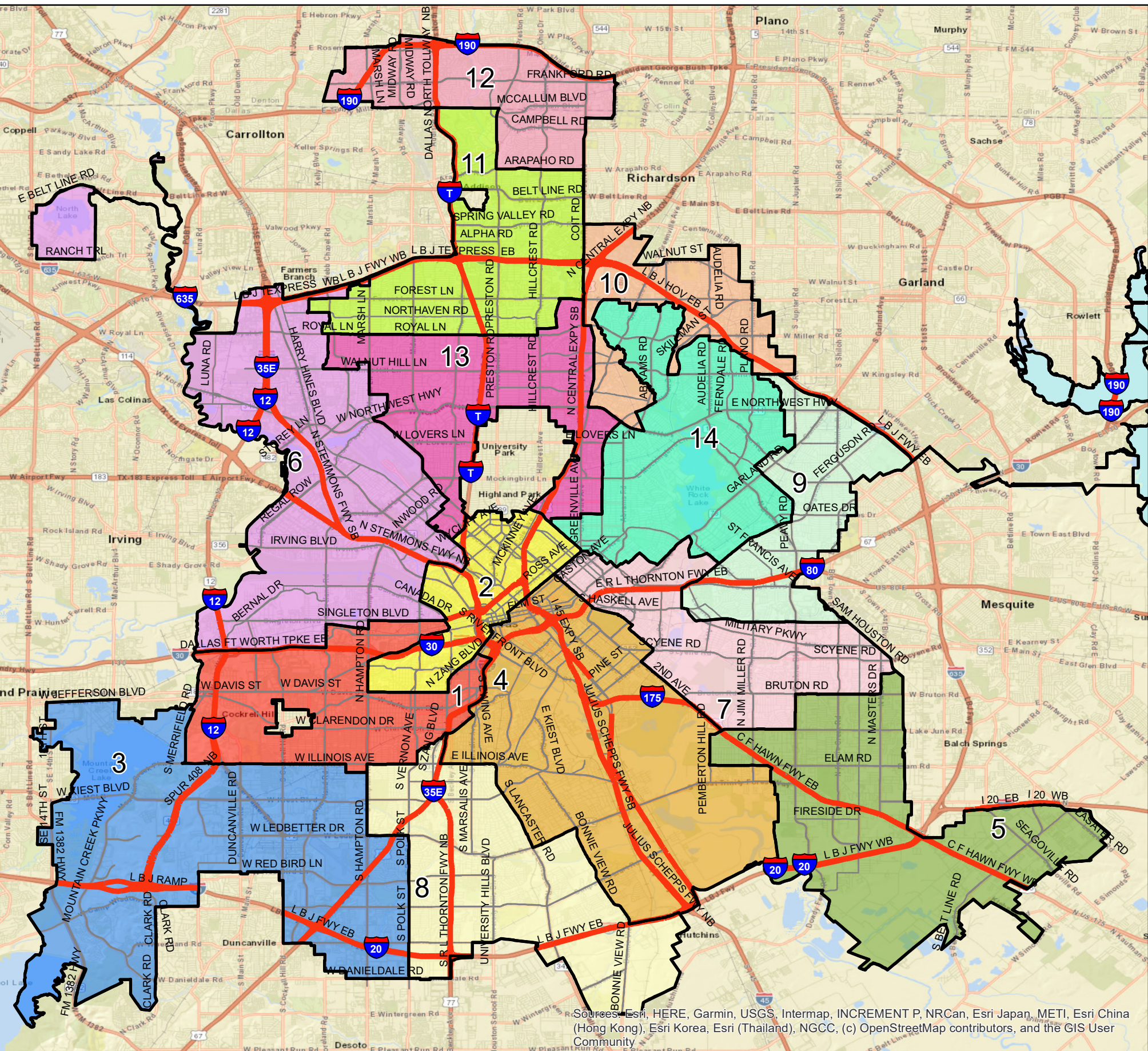
Highways

Districts

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

District	Total Population		Deviation		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
1	90,379	-2,791.00	-3.00%	71,735	79.37%	9,746	10.78%	6,646	7.35%	678	0.75%	1,574	1.74%	
2	92,754	-416.00	-0.45%	18,183	19.60%	53,651	57.84%	11,938	12.87%	5,101	5.50%	3,881	4.18%	
3	91,014	-2,156.00	-2.31%	36,394	39.99%	7,824	8.60%	42,693	46.91%	1,722	1.89%	2,381	2.62%	
4	90,016	-3,154.00	-3.39%	29,145	32.38%	9,162	10.18%	48,209	53.56%	1,120	1.24%	2,380	2.64%	
5	90,011	-3,159.00	-3.39%	67,560	75.06%	7,347	8.16%	13,413	14.90%	264	0.29%	1,427	1.59%	
6	90,515	-2,655.00	-2.85%	66,485	73.45%	7,944	8.78%	11,275	12.46%	3,137	3.47%	1,674	1.85%	
7	91,420	-1,750.00	-1.88%	60,199	65.85%	8,732	9.55%	20,070	21.95%	682	0.75%	1,737	1.90%	
8	89,993	-3,177.00	-3.41%	41,684	46.32%	3,284	3.65%	42,687	47.43%	447	0.50%	1,891	2.10%	
9	90,179	-2,991.00	-3.21%	49,543	54.94%	16,214	17.98%	19,551	21.68%	2,538	2.81%	2,333	2.59%	
10	94,805	1,635.00	1.75%	33,182	35.00%	14,134	14.91%	36,371	38.36%	7,871	8.30%	3,247	3.42%	
11	98,321	5,151.00	5.53%	27,142	27.61%	48,757	49.59%	12,970	13.19%	5,551	5.65%	3,901	3.97%	
12	98,347	5,177.00	5.56%	19,305	19.63%	44,267	45.01%	19,936	20.27%	9,918	10.08%	4,921	5.00%	
13	98,272	5,102.00	5.48%	15,883	16.16%	64,355	65.49%	7,879	8.02%	6,042	6.15%	4,113	4.19%	
14	98,353	5,183.00	5.56%	14,734	14.98%	70,976	72.16%	5,126	5.21%	2,749	2.80%	4,768	4.85%	
Total	1,304,379		8.97%	551,174	42.26%	366,393	28.09%	298,764	22.90%	47,820	3.67%	40,228	3.08%	

District	Total Voting Age Population		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
	#	%	#	%	#	%	#	%	#	%	#	%
1	66,922	51,234	76.56%	8,765	13.10%	5,118	7.65%	585	0.87%	1,220	1.82%	
2	85,839	15,525	18.09%	51,694	60.22%	10,316	12.02%	4,888	5.69%	3,416	3.98%	
3	66,310	24,388	36.78%	6,922	10.44%	31,872	48.07%	1,438	2.17%	1,690	2.55%	
4	67,490	19,029	28.20%	8,672	12.85%	37,010	54.84%	954	1.41%	1,825	2.70%	
5	61,012	43,547	71.37%	6,126	10.04%	10,194	16.71%	193	0.32%	952	1.56%	
6	65,925	46,295	70.22%	7,140	10.83%	8,566	12.99%	2,675	4.06%	1,249	1.89%	
7	65,980	41,032	62.19%	7,816	11.85%	15,218	23.06%	622	0.94%	1,292	1.96%	
8	64,652	27,089	41.90%	2,858	4.42%	33,037	51.10%	378	0.58%	1,290	2.00%	
9	66,756	33,959	50.87%	14,320	21.45%	14,801	22.17%	1,975	2.96%	1,701	2.55%	
10	70,270	22,409	31.89%	12,530	17.83%	27,333	38.90%	5,676	8.08%	2,322	3.30%	
11	78,855	19,348	24.54%	41,501	52.63%	10,402	13.19%	4,778	6.06%	2,826	3.58%	
12	79,342	14,187	17.88%	37,446	47.20%	15,526	19.57%	8,640	10.89%	3,543	4.47%	
13	83,796	12,558	14.99%	56,152	67.01%	6,829	8.15%	5,241	6.25%	3,016	3.60%	
14	76,556	10,362	13.54%	56,825	74.23%	4,035	5.27%	2,148	2.81%	3,186	4.16%	
Total	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





City of Dallas 2021-22 Redistricting

Submitted Map Analysis

Plan Summary – Plan ID: COD-016-Sophieik (Submitter: Sophie Kitner)

Date Submitted: - 2-17-22

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 – 4.06%

2. Contiguity: All districts should be geographically contiguous.

Plan meets Criteria

Plan does not meet Criteria

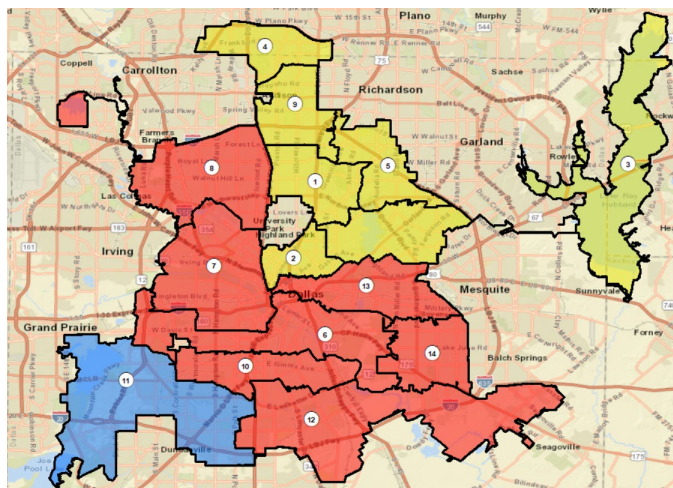
3. Unassigned Units – None

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 (11)

Hispanic – 7

(6, 7, 8, 10, 12, 13, 14)

(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	92,642	-528.00	-0.57%	20,888	22.55%	47,330	51.09%	13,176	14.22%	7,637	8.24%	3,611	3.90%
2	93,772	602.00	0.65%	17,149	18.29%	58,829	62.74%	8,489	9.05%	5,022	5.36%	4,283	4.57%
3	92,299	-871.00	-0.93%	36,979	40.06%	39,878	43.21%	9,842	10.66%	2,211	2.40%	3,389	3.67%
4	93,877	707.00	0.76%	18,808	20.03%	40,049	42.66%	20,427	21.76%	9,922	10.57%	4,671	4.98%
5	92,337	-833.00	-0.89%	20,945	22.68%	31,384	33.99%	30,531	33.06%	5,894	6.38%	3,583	3.88%
6	91,083	-2,087.00	-2.24%	53,021	58.21%	11,209	12.31%	24,040	26.39%	839	0.92%	1,974	2.17%
7	92,530	-640.00	-0.69%	48,509	52.43%	20,534	22.19%	17,114	18.50%	3,797	4.10%	2,576	2.78%
8	94,866	1,696.00	1.82%	47,684	50.26%	36,644	38.63%	4,773	5.03%	3,151	3.32%	2,614	2.76%
9	94,226	1,056.00	1.13%	32,363	34.35%	38,999	41.39%	14,682	15.58%	4,611	4.89%	3,571	3.79%
10	92,572	-598.00	-0.64%	58,064	62.72%	4,373	4.72%	27,779	30.01%	546	0.59%	1,810	1.96%
11	94,509	1,339.00	1.44%	37,681	39.87%	8,213	8.69%	44,351	46.93%	1,776	1.88%	2,488	2.63%
12	92,522	-648.00	-0.70%	43,929	47.48%	5,874	6.35%	40,566	43.84%	279	0.30%	1,874	2.03%
13	93,992	822.00	0.88%	48,311	51.40%	18,742	19.94%	22,474	23.91%	1,927	2.05%	2,538	2.70%
14	93,152	-18.00	-0.02%	66,843	71.76%	4,335	4.65%	20,520	22.03%	208	0.22%	1,246	1.34%
	1,304,379	4.06%		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	75,823	15,205	20.05%	41,386	54.58%	10,650	14.05%	5,933	7.82%	2,649	3.49%
2	85,246	14,339	16.82%	55,596	65.22%	6,910	8.11%	4,720	5.54%	3,681	4.32%
3	69,316	25,426	36.68%	32,612	47.05%	7,225	10.42%	1,806	2.61%	2,247	3.24%
4	77,219	14,019	18.15%	35,004	45.33%	16,015	20.74%	8,705	11.27%	3,476	4.50%
5	68,614	14,235	20.75%	24,933	36.34%	22,689	33.07%	4,316	6.29%	2,441	3.56%
6	68,527	37,187	54.27%	10,320	15.06%	18,723	27.32%	768	1.12%	1,529	2.23%
7	74,413	35,572	47.80%	19,166	25.76%	14,153	19.02%	3,439	4.62%	2,083	2.80%
8	71,064	32,954	46.37%	29,953	42.15%	3,970	5.59%	2,445	3.44%	1,742	2.45%
9	73,811	22,414	30.37%	33,088	44.83%	11,695	15.84%	4,037	5.47%	2,577	3.49%
10	65,967	39,278	59.54%	3,814	5.78%	21,140	32.05%	435	0.66%	1,300	1.97%
11	69,150	25,328	36.63%	7,279	10.53%	33,312	48.17%	1,489	2.15%	1,742	2.52%
12	64,632	27,209	42.10%	4,816	7.45%	31,137	48.18%	202	0.31%	1,268	1.96%
13	71,845	33,601	46.77%	17,020	23.69%	17,526	24.39%	1,733	2.41%	1,965	2.74%
14	64,078	44,195	68.97%	3,780	5.90%	15,112	23.58%	163	0.25%	828	1.29%
	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 - 69 out of 443 Neighborhood Associations

3. Compactness analysis for each district:

District	Area:	Perimeter:	Reock	Polsby-Popper	Convex Hull Ratio:	Schwartzberg
District 1	15.67	22.34	0.38	0.39	0.775	0.63
District 2	8.51	17.61	0.31	0.34	0.745	0.59
District 3	58.51	118.60	0.12	0.05	0.342	0.23
District 4	13.72	19.80	0.28	0.44	0.768	0.66
District 5	15.42	31.29	0.25	0.20	0.663	0.44
District 6	33.90	61.63	0.19	0.11	0.527	0.33
District 7	33.19	29.49	0.41	0.48	0.893	0.69
District 8	32.97	55.38	0.20	0.14	0.493	0.37
District 9	15.57	23.15	0.37	0.37	0.807	0.60
District 10	17.72	31.01	0.22	0.23	0.761	0.48
District 11	49.57	58.34	0.33	0.18	0.666	0.43
District 12	51.58	63.45	0.21	0.16	0.653	0.40
District 13	20.57	32.54	0.23	0.24	0.752	0.49
District 14	16.45	27.90	0.46	0.27	0.814	0.52
Average	27.38	42.32	0.28	0.26	0.69	0.49



2021/22 City of Dallas Redistricting Plan Submission - COD-016-SophieK on 2-17-22

Map Meets the Redistricting Criteria

General Information	
Plan-ID	COD-016-SophieK
Submitted By	Sophie Kitner
Submitted On	2/17/2022
Status	Meets Criteria
Deviation, Area and Perimeter	
Maximum Deviation	4.06%
Average Area	27.38
Average Perimeter	42.32
Average Compactness Scores	
Average Reock Score	0.28
Average Polsby-Popper Score	0.26
Average Convex Hull Score	0.69
Average Schwartzberg Score	0.49
Minority Majority Districts	
Number of Minority/Plurality Districts	8 (1 NH-Black, 7 Hisp)
Number of Neighborhood splits	69

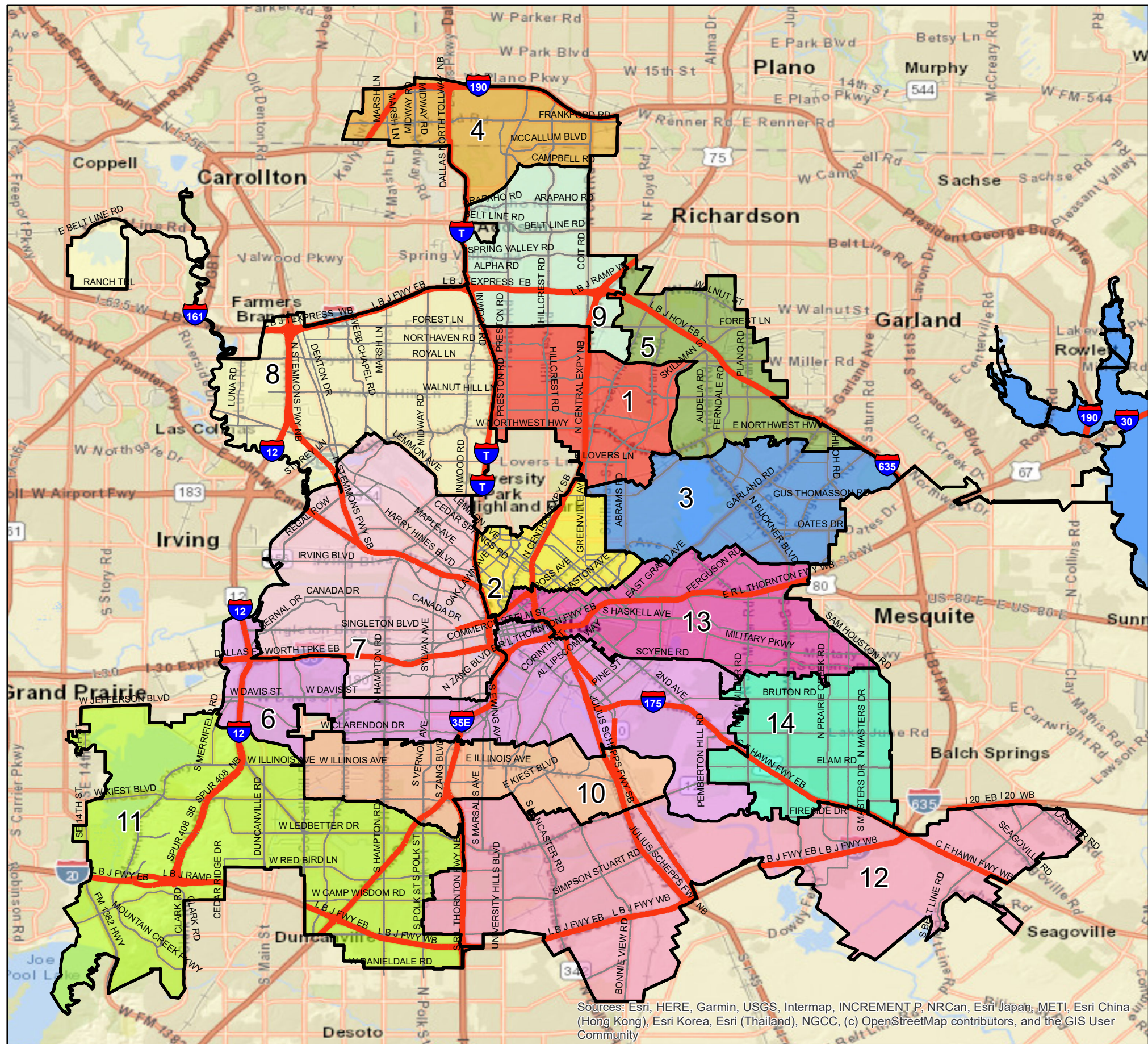
Highways

Districts

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

	Total Population		Deviation		Hispanic		NH-White		NH-Black		NH-Asian		NH-Other	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
1	92,642	-528.00	-0.57%	20,888	22.55%	47,330	51.09%	13,176	14.22%	7,637	8.24%	3,611	3.90%	
2	93,772	602.00	0.65%	17,149	18.29%	58,829	62.74%	8,489	9.05%	5,022	5.36%	4,283	4.57%	
3	92,299	-871.00	-0.93%	36,979	40.06%	39,878	43.21%	9,842	10.66%	2,211	2.40%	3,389	3.67%	
4	93,877	707.00	0.76%	18,808	20.03%	40,049	42.66%	20,427	21.76%	9,922	10.57%	4,671	4.98%	
5	92,337	-833.00	-0.89%	20,945	22.68%	31,384	33.99%	30,531	33.06%	5,894	6.38%	3,583	3.88%	
6	91,083	-2,087.00	-2.24%	53,021	58.21%	11,209	12.31%	24,040	26.39%	839	0.92%	1,974	2.17%	
7	92,530	-640.00	-0.69%	48,509	52.43%	20,534	22.19%	17,114	18.50%	3,797	4.10%	2,576	2.78%	
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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

