



City of Dallas 2011 Redistricting

Redistricting Plan Testimony Submission Summary – PlanID: wPlan31

Plan Consideration Date: June 30, 2011

GENERAL INFORMATION

PlanID: wPlan31

Date of receipt: June 25, 2011

Plan Submitter: Jon (Tad) Heimbürger

Submitter District: District 1

Organization: N/A

Submitter Address: 1627 Hollywood
Dallas, TX 75208

REVIEW CRITERIA

1. Population Equality: All districts should have substantially equal population.

- Meets criteria – **deviation exceeds a range of 5%**
 Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 5% percent deviation from the optimal district size, with an average deviation of **2.16%**. The total range of deviation is **8.44%**.

2. Minority Representation: Voting strength of minorities should not be diluted.

- Meets criteria
 Does not meet criteria

This plan submission does not meet the minority representation test. This plan includes 5 minority districts and 4 minority coalition districts. This constitutes regression from the current 2001 District Plan. **Packing is noted in District 1, in which the Hispanic population makes up 75.09% of the Voting Age Population.**

3. Contiguity and Compactness: All districts should be geographically compact and contiguous.

- Meets criteria
 Does not meet criteria

This plan meets the contiguity and compactness test. All districts are contiguous. On the following page are the compactness scores based on four measures of geographic compactness compared to the City as a whole.

Other considerations

1. Incumbents: The configuration of districts shall be neutral to incumbents.

2. Communities of Interest: Where possible, communities of interest shall be maintained in a single district.

Attachments:

1. Map and summary demographic report of proposed council districts (11x17)
2. Submission Statement



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COMPACTNESS

District	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	20.05	11.77	43.90	1.49	72.64	1.01	36.81	1.32	60.67	1.15
District 2	29.55	18.94	35.49	1.50	61.31	1.21	27.26	2.61	52.21	1.62
District 3	50.25	45.63	42.08	1.46	71.21	1.25	22.71	2.08	47.65	1.44
District 4	28.79	21.16	34.49	1.85	69.68	1.37	32.08	2.72	56.64	1.65
District 5	33.86	21.65	26.55	1.83	69.86	1.50	23.74	2.15	48.72	1.47
District 6	45.81	40.43	33.21	1.40	64.71	1.35	24.21	1.93	49.21	1.39
District 7	40.36	26.30	28.61	1.16	72.21	1.12	20.29	1.62	45.04	1.27
District 8	59.17	55.39	27.66	1.51	64.79	1.25	19.88	1.85	44.59	1.36
District 9	24.53	20.28	44.51	1.05	81.19	1.06	42.36	1.27	65.09	1.13
District 10	22.86	16.88	59.12	1.08	85.12	1.02	40.58	1.04	63.70	1.02
District 11	27.94	16.11	40.97	1.09	68.29	1.05	25.94	1.11	50.93	1.05
District 12	21.62	14.63	38.22	0.92	79.05	1.00	39.34	0.92	62.72	0.96
District 13	26.26	21.88	41.88	1.10	77.17	1.08	39.88	1.60	63.15	1.26
District 14	21.60	10.55	33.28	1.18	67.64	1.41	28.41	2.83	53.30	1.68
<i>Average</i>	<i>32.33</i>	<i>24.40</i>	<i>37.86</i>	<i>1.25</i>	<i>71.78</i>	<i>1.16</i>	<i>30.25</i>	<i>1.51</i>	<i>54.54</i>	<i>1.26</i>

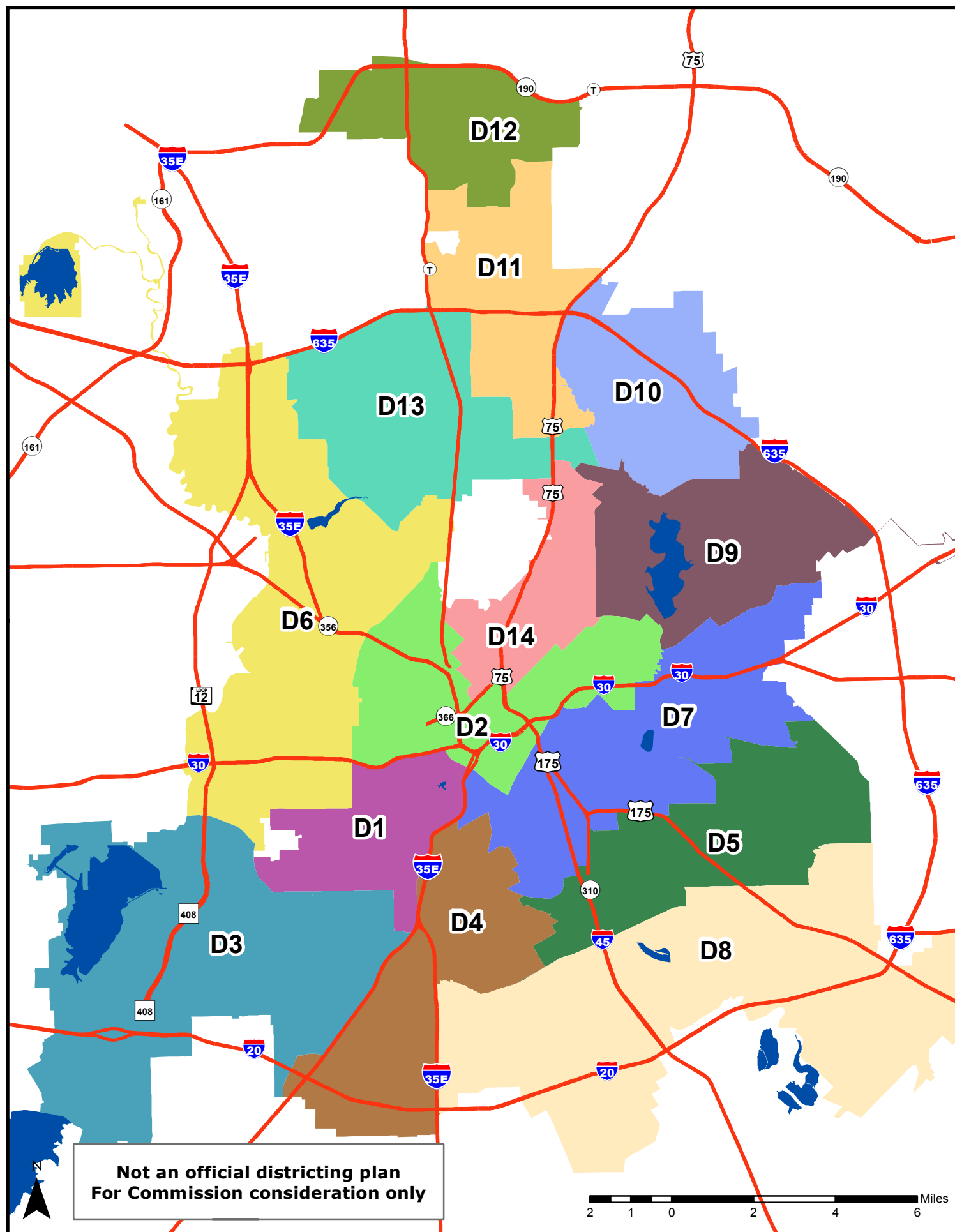


DEMOGRAPHICS

District	Total Population									Voting Age Population						
	Total Population	Deviation		Hispanic		Non-Hispanic				Total VAP	Hispanic		Non-Hispanic			
		#	%	#	%	Black		White			#	%	Black		White	
						#	%	#	%				#	%	#	%
District 1 ¹	86,434	876	1.02	69,025	79.86	5,531	6.40	11,012	12.74	59,044	44,337	75.09	4,175	7.07	9,858	16.70
District 2 ²	83,808	-1,750	-2.05	39,560	47.20	15,000	17.90	25,951	30.96	67,746	27,467	40.54	13,124	19.37	24,348	35.94
District 3 ²	82,293	-3,265	-3.82	41,570	50.51	30,051	36.52	8,633	10.49	56,034	25,484	45.48	21,352	38.11	7,635	13.63
District 4 ¹	86,377	819	0.96	26,489	30.67	55,174	63.88	3,682	4.26	61,973	15,870	25.61	42,034	67.83	3,301	5.33
District 5 ¹	83,044	-2514	-2.94	49,519	59.63	27,179	32.73	5,698	6.86	54,851	29,900	54.51	19,380	35.33	5,083	9.27
District 6 ¹	84,647	-911	-1.06	62,314	73.62	11,417	13.49	9,021	10.66	57,376	39,840	69.44	8,135	14.18	7,862	13.70
District 7 ²	86,634	1,076	1.26	37,034	42.75	38,313	44.22	9,857	11.38	60,740	22,614	37.23	28,227	46.47	8,839	14.55
District 8 ¹	82,974	-2,584	-3.02	33,330	40.17	40,371	48.66	8,601	10.37	55,128	19,539	35.44	28,067	50.91	7,042	12.77
District 9	88,079	2,521	2.95	33,981	38.58	10,657	12.10	40,004	45.42	65,678	21,472	32.69	7,692	11.71	33,983	51.74
District 10 ²	87,859	2,301	2.69	20,855	23.74	28,248	32.15	32,835	37.37	64,583	13,198	20.44	19,929	30.86	26,903	41.66
District 11	89,515	3957	4.62	30,737	34.34	11,561	12.92	42,282	47.23	69,818	20,473	29.32	8,884	12.72	36,391	52.12
District 12	85,936	378	0.44	14,893	17.33	14,996	17.45	46,798	54.46	69,756	10,660	15.28	11,616	16.65	39,927	57.24
District 13	83,650	-1,908	-2.23	28,327	33.86	4,573	5.47	46,099	55.11	62,334	18,325	29.40	3,324	5.33	37,414	60.02
District 14	86,566	1,008	1.18	19,675	22.73	6,563	7.58	54,732	63.23	75,627	14,723	19.47	5,204	6.88	50,765	67.13
City	1,197,816	8.44		507,309	42.35	299,634	25.02	345,205	28.82	880,688	323,902	36.78	221,143	25.11	299,351	33.99

1 – Indicates minority districts
 2 – Indicates minority coalition districts

SUMMARY DEMOGRAPHIC REPORT



District	Total Population						Voting Age Population		
	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
		#	%		Black %	White %		Black %	White %
District 1 ¹	86,434	876	1.02	79.86	6.40	12.74	75.09	7.07	16.70
District 2 ²	83,808	-1,750	-2.05	47.20	17.90	30.96	40.54	19.37	35.94
District 3 ²	82,293	-3,265	-3.82	50.51	36.52	10.49	45.48	38.11	13.63
District 4 ¹	86,377	819	0.96	30.67	63.88	4.26	25.61	67.83	5.33
District 5 ¹	83,044	-2,514	-2.94	59.63	32.73	6.86	54.51	35.33	9.27
District 6 ¹	84,647	-911	-1.06	73.62	13.49	10.66	69.44	14.18	13.70
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District 8 ¹	82,974	-2,584	-3.02	40.17	48.66	10.37	35.44	50.91	12.77
District 9	88,079	2,521	2.95	38.58	12.10	45.42	32.69	11.71	51.74
District 10 ²	87,859	2,301	2.69	23.74	32.15	37.37	20.44	30.86	41.66
District 11	89,515	3,957	4.62	34.34	12.92	47.23	29.32	12.72	52.12
District 12	85,936	378	0.44	17.33	17.45	54.46	15.28	16.65	57.24
District 13	83,650	-1,908	-2.23	33.86	5.47	55.11	29.40	5.33	60.02
District 14	86,566	1,008	1.18	22.73	7.58	63.23	19.47	6.88	67.13
City	1,197,816		8.44%	42.35	25.02	28.82	36.78	25.11	33.99

1 - Indicates minority districts
 2 - Indicates minority coalition districts

LEGEND

- Highways
- Major Lakes
- Council Districts**
- District 1 (Purple)
- District 2 (Light Green)
- District 3 (Light Blue)
- District 4 (Brown)
- District 5 (Dark Green)
- District 6 (Yellow)
- District 7 (Blue)
- District 8 (Light Orange)
- District 9 (Dark Brown)
- District 10 (Light Blue)
- District 11 (Orange)
- District 12 (Dark Green)
- District 13 (Light Green)
- District 14 (Pink)

Data Source:

Council Districts - Jon (Tad) Heimburger (D1)
 Streets - City of Dallas, GIS Division
 Major Lakes - City of Dallas, GIS Division

This data is believed to be correct, but its accuracy cannot be guaranteed. It is the users' responsibility to confirm the accuracy of this data. Please contact the original creators of this data for questions pertaining to its use.

Projected coordinate system name:
 NAD_1983_StatePlane_Texas_North_Central_FIPS_4202_Feet
 Geographic coordinate system name: GCS_North_American_1983

GENERAL INFORMATION

PlanID: wPlan31
Submission Date: June 25, 2011
Review Date: June 27, 2011
Commission Date: June 30, 2011
Prepared by: Jon (Tad) Heimburger
District: District 1
Plan File: wPlan31.shp
Plan Status: Testimony

Average Deviation: 2.16%
Total Deviation: 8.44%
Contiguous: Yes

Average Reock Index: 1.25
Average Convex Hull Index: 1.16
Average Polsby-Popper Index: 1.51
Average Schwartzberg Index: 1.26
Minority Representation: 5 (minority)
 4 (minority coalition)



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Redistricting Plan Testimony Submission Statement – PlanID: wPlan31

The 2011 redistricting guidelines were used during the preparation of this proposed plan. The fourteen districts are relatively equal in population while achieving a greater degree of compactness than the existing council districts; this plan complies with the less than 10% population deviation guideline. The general locations of the existing districts were used as a starting point to maintain a sense of familiarity and neighborhood; however, the proposed districts have been redrawn to eliminate the gerrymandered appearance of the former map and no consideration was given to the incumbent representatives.

A significant population deviation occurs at the far northern original district #12 due to the physical constraints of the narrow city boundary. Initially a major road (Arapaho Rd) was used as a boundary; however, the significant population deviation still occurs. Therefore, dividing the existing district #12 neighborhood is necessary to comply with population equity rules. The far southern districts (#3 & 8) have the least population deviation (-3.82% & -3.02%); however, these districts have significant undeveloped land and population growth potential.

This plan creates more compact districts when compared to the previous district map. Avoiding long, narrow districts, and complex shapes that partially encompass an adjacent district was a goal during the preparation of this proposed plan. The long narrow districts of southern Dallas (districts # 4, 5, 8) have been shortened to provide a better sense of a neighborhood configuration. The gerrymandered boundaries of former district pairs 1 & 3 and 2 & 14 and 5 & 8 have been changed to avoid districts encircling portions of a neighbor. A somewhat curved appearance of district #2 has been retained to conform to other factors such as the physical layout of the river, roads, central business district, and community/cultural interests.

The avoidance of splitting minority population clusters was utilized during the preparation of this plan to create relatively compact districts using recognizable geographic boundaries. I understand that my plan may initially be considered a "regression from the current plan" since my plan results in 5 minority districts and 4 minority coalition districts. During the process it was observed that many neighborhoods in the southern Dallas region that historically had been predominantly Black populations are becoming "majority-minority" regions of Black/Hispanic. I consulted a real estate broker and property owner that has worked in the southern region for fifteen years; her observations and experience confirms that this change in demographics to bi-cultural neighborhoods is common across the area.

The #1, 3 & 6 southwest area exhibits a very concentrated Hispanic population. This planner was not able to create three SW districts without having at least one exceed the 70% minority group guideline and adhere to the other parameters of re-districting.