



Plan Consideration Date: Tuesday, July 26, 2011

GENERAL INFORMATION

PlanID: pPlan04cc

Date of receipt: June 30, 2011

Plan Submitter: Councilmember Dwaine Caraway

Submitter District: District 4

Organization: N/A

Submitter Address: 1500 Marilla Street
Dallas, TX 75201

REVIEW CRITERIA

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

- Meets criteria
 Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 2.8% percent deviation from the optimal district size, with an average deviation of **1.07%**. The total range of deviation is **4.93%**.

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 retrogression of minority representation from the 2001 District Plan.

The Total Hispanic Population in District 1 and 6 exceed 70% of the population; however, the Voting Age Population falls below the 70% threshold.

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

- Meets criteria
 Does not meet criteria

This plan does not meet the contiguity and compactness test. The districts are not contiguous and as such boundaries could not be written. 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.



City of Dallas 2011 Redistricting

Plan Testimony Submission Summary – PlanID: pPlan04cc

Attachments:

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



COMPACTNESS

District	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	22.48	12.19	34.12	1.16	69.34	0.96	30.31	1.09	55.05	1.04
District 2	34.34	17.33	27.48	1.16	66.91	1.33	18.47	1.77	42.98	1.33
District 3	57.98	48.76	38.18	1.32	65.49	1.15	18.23	1.67	42.69	1.29
District 4	27.24	27.32	52.47	2.82	82.85	1.63	46.24	3.93	68.00	1.98
District 5	20.87	17.24	50.28	3.46	82.64	1.77	49.74	4.51	70.53	2.12
District 6	52.37	40.07	27.09	1.14	58.59	1.22	18.36	1.46	42.85	1.21
District 7	41.10	25.81	32.66	1.33	56.30	0.88	19.20	1.53	43.82	1.24
District 8	69.32	52.35	16.99	0.93	58.02	1.12	13.69	1.27	37.00	1.13
District 9	27.14	20.41	41.77	0.99	77.58	1.01	34.81	1.04	59.00	1.02
District 10	20.19	15.42	56.65	1.04	87.23	1.05	47.56	1.22	68.96	1.10
District 11	23.65	16.24	53.45	1.42	77.51	1.19	36.49	1.55	60.41	1.25
District 12	20.59	14.59	38.11	0.91	80.56	1.02	43.23	1.01	65.75	1.01
District 13	28.07	18.78	36.57	0.96	63.83	0.89	29.96	1.20	54.73	1.10
District 14	37.77	15.11	34.31	1.22	55.21	1.15	13.31	1.33	36.48	1.15
<i>Average</i>	<i>34.51</i>	<i>24.40</i>	<i>38.58</i>	<i>1.27</i>	<i>70.15</i>	<i>1.14</i>	<i>29.97</i>	<i>1.49</i>	<i>53.45</i>	<i>1.24</i>

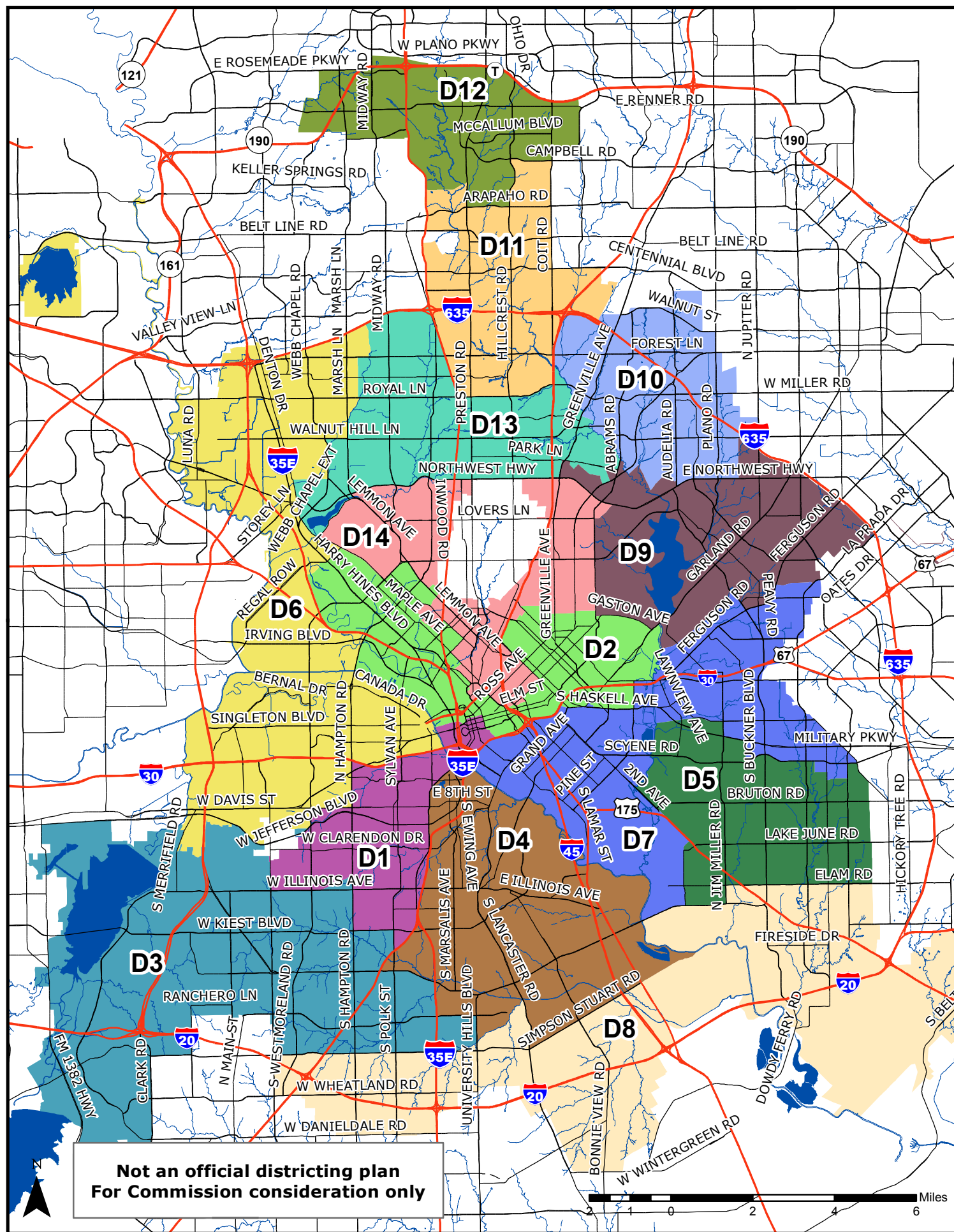


DEMOGRAPHICS

District	Total Population									Voting Age Population						
	Total Population	Deviation		Hispanic		Non-Hispanic				Total VAP	Hispanic		Non-Hispanic			
		#	%	#	%	Black		White			#	%	Black		White	
						#	%	#	%				#	%	#	%
District 1 ¹	86,225	667	0.78	61,772	71.64	9,697	11.25	13,951	16.18	62,031	40,209	64.82	8,332	13.43	12,828	20.68
District 2 ²	85,228	-330	-0.39	46,611	54.69	9,758	11.45	24,820	29.12	65,921	31,591	47.92	8,015	12.16	22,948	34.81
District 3 ²	87,398	1,840	2.15	39,460	45.15	36,907	42.23	8,994	10.29	60,715	24,210	39.87	26,979	44.44	7,971	13.13
District 4 ¹	85,444	-114	-0.13	29,078	34.03	52,443	61.38	2,909	3.40	60,705	17,574	28.95	39,815	65.59	2,566	4.23
District 5 ¹	83,179	-2,379	-2.78	56,023	67.35	20,087	24.15	6,505	7.82	54,283	33,901	62.45	14,120	26.01	5,834	10.75
District 6 ¹	86,776	1,218	1.42	61,533	70.91	11,114	12.81	12,314	14.19	58,791	38,941	66.24	7,698	13.09	10,716	18.23
District 7 ²	84,272	-1,286	-1.50	33,187	39.38	38,559	45.76	10,940	12.98	59,699	20,361	34.11	28,361	47.51	9,800	16.42
District 8 ¹	83,652	-1,906	-2.23	31,459	37.61	43,078	51.50	8,415	10.06	55,657	18,388	33.04	29,886	53.70	6,878	12.36
District 9	86,484	926	1.08	33,494	38.73	10,548	12.20	39,231	45.36	64,658	21,254	32.87	7,620	11.79	33,374	51.62
District 10 ²	85,484	-74	-0.09	19,275	22.55	27,768	32.48	32,552	38.08	62,988	12,215	19.39	19,599	31.12	26,647	42.30
District 11	85,252	-306	-0.36	28,835	33.82	10,579	12.41	41,155	48.27	65,879	19,061	28.93	8,058	12.23	34,902	52.98
District 12	85,938	380	0.44	14,893	17.33	14,996	17.45	46,800	54.46	69,758	10,660	15.28	11,616	16.65	39,929	57.24
District 13	86,143	585	0.68	38,802	45.04	5,890	6.84	36,952	42.90	63,179	25,405	40.21	4,449	7.04	30,237	47.86
District 14	86,341	783	0.92	12,887	14.93	8,210	9.51	59,667	69.11	76,424	10,132	13.26	6,595	8.63	54,721	71.60
City	1,197,816	4.93		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

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	86,225	667	0.78	71.64	11.25	16.18	64.82	13.43	20.68
District 2 ²	85,228	-330	-0.39	54.69	11.45	29.12	47.92	12.16	34.81
District 3 ²	87,398	1,840	2.15	45.15	42.23	10.29	39.87	44.44	13.13
District 4 ¹	85,444	-114	-0.13	34.03	61.38	3.40	28.95	65.59	4.23
District 5 ¹	83,179	-2,379	-2.78	67.35	24.15	7.82	62.45	26.01	10.75
District 6 ¹	86,776	1,218	1.42	70.91	12.81	14.19	66.24	13.09	18.23
District 7 ²	84,272	-1,286	-1.50	39.38	45.76	12.98	34.11	47.51	16.42
District 8 ¹	83,652	-1,906	-2.23	37.61	51.50	10.06	33.04	53.70	12.36
District 9	86,484	926	1.08	38.73	12.20	45.36	32.87	11.79	51.62
District 10 ²	85,484	-74	-0.09	22.55	32.48	38.08	19.39	31.12	42.30
District 11	85,252	-306	-0.36	33.82	12.41	48.27	28.93	12.23	52.98
District 12	85,938	380	0.44	17.33	17.45	54.46	15.28	16.65	57.24
District 13	86,143	585	0.68	45.04	6.84	42.90	40.21	7.04	47.86
District 14	86,341	783	0.92	14.93	9.51	69.11	13.26	8.63	71.60
City	1,197,816		4.93%	42.35	25.02	28.82	36.78	25.11	33.99

1 - Indicates minority districts
2 - Indicates minority coalition districts

LEGEND

- Highways
- Waterways
- Major Roads
- Major Lakes

Council Districts

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

Data Source:

Council Districts - Councilmember Dwaine Caraway (D4)
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: pPlan04cc
Submission Date: 06/30/2011
Review Date: 07/01/2011
Commission Date: 07/26/2011
Prepared by: Councilmember Dwaine Caraway
District: District 4
Plan File: pPlan04cc.shp
Plan Status: Testimony

Average Deviation: 1.07%
Total Deviation: 4.93%
Contiguous: No

Average Reock Index: 1.27
Average Convex Hull Index: 1.14
Average Polsby-Popper Index: 1.49
Average Schwartzberg Index: 1.24
Minority Representation: 5 (minority)
Representation: 4 (minority coalition)



City of Dallas 2011 Redistricting

Plan Testimony Submission Statement – PlanID: pPlan04cc

Plan Submitter: Dwaine Caraway

Submitter District: 4

Date Sent: 6/30/11

REDISTRICTING GUIDELINES

1. Population Equality
Population equality is maintained within a range of %4.93
2. Minority Representation

This plan includes 7 minority districts, as well as several minority influence districts.

3. Contiguity and Compactness

The districts are contiguous and reasonably compact.

B.

This plan also maintains communities of interest where possible, and is neutral to incumbents.