



Plan Consideration Date: August 16, 2011

GENERAL INFORMATION

PlanID: cPlan05a Draft Option Plan 2

Original Plan: cPlan05

REVIEW CRITERIA

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

- Meets criteria – **Deviation exceeds 5%**
 Does not meet criteria

This plan revision meets the population equality test. The total range of deviation is **7.67%** with an average deviation of **1.84%**.

The deviation range decreased from 9.33% to 7.67% between cPlan05 and cPlan05a Draft Plan Option 2.

The average deviation decreased from 2.29% to 1.84% between cPlan05 and cPlan05 Draft Plan Option 2.

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

- Meets criteria
 Does not meet criteria

This plan includes 7 minority districts and 2 minority coalition district. There is no regression noted from the existing 2001 District Plan. District 7 total Hispanic population exceeds 70%; however, it is below 70% of total Voting Age Population.

The original cPlan05 submission had 7 minority districts and 2 minority coalition district, with no packing noted.

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.



City of Dallas 2011 Redistricting

Plan Revision Summary – PlanID: cPlan05a Draft Option Plan 2

Attachments:

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



COMPACTNESS

District	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	33.81	15.96	23.55	0.80	49.47	0.69	17.55	0.63	41.89	0.79
District 2	17.88	10.59	43.72	1.85	77.78	1.54	41.62	3.99	64.51	2.00
District 3	60.15	50.15	27.11	0.94	64.12	1.12	17.42	1.60	41.74	1.26
District 4	21.31	23.98	47.17	2.53	91.06	1.79	66.33	5.63	81.45	2.37
District 5	49.53	37.23	24.26	1.67	48.39	1.04	19.07	1.73	43.67	1.31
District 6	37.17	34.13	38.04	1.61	74.26	1.55	31.04	2.47	55.72	1.57
District 7	16.69	13.85	43.79	1.78	89.99	1.40	62.46	4.97	79.03	2.23
District 8	68.66	50.26	16.31	0.89	52.07	1.01	13.40	1.24	36.60	1.12
District 9	26.20	20.57	59.18	1.40	76.74	1.00	37.67	1.13	61.37	1.06
District 10	21.51	16.34	57.22	1.05	85.58	1.03	44.39	1.14	66.63	1.07
District 11	25.42	15.91	30.54	0.81	70.41	1.09	30.94	1.32	55.62	1.15
District 12	20.48	14.13	36.91	0.88	75.07	0.95	42.34	0.99	65.07	1.00
District 13	32.58	22.00	37.61	0.99	69.84	0.98	26.05	1.04	51.04	1.02
District 14	17.17	16.52	45.55	1.62	96.63	2.02	70.38	7.02	83.89	2.65
<i>Average</i>	<i>32.04</i>	<i>24.40</i>	<i>37.93</i>	<i>1.25</i>	<i>72.96</i>	<i>1.18</i>	<i>37.19</i>	<i>1.85</i>	<i>59.16</i>	<i>1.37</i>

Previous Plan Average Compactness Scores

Plan	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
<i>cPlan05</i>	<i>33.38</i>	<i>24.40</i>	<i>40.20</i>	<i>1.33</i>	<i>70.33</i>	<i>1.14</i>	<i>30.43</i>	<i>1.52</i>	<i>54.37</i>	<i>1.26</i>
<i>cPlan05a</i>	<i>33.57</i>	<i>24.40</i>	<i>38.49</i>	<i>1.27</i>	<i>69.29</i>	<i>1.12</i>	<i>29.73</i>	<i>1.48</i>	<i>53.80</i>	<i>1.25</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 ²	88,011	2,453	2.87	47,981	54.52	20,515	23.31	16,571	18.83	61,858	30,280	48.95	14,553	23.53	14,832	23.98
District 2	87,893	2,335	2.73	23,514	26.75	12,287	13.98	47,579	54.13	77,958	17,662	22.66	10,728	13.76	45,543	58.42
District 3 ¹	86,617	1,059	1.24	56,955	65.75	20,366	23.51	7,319	8.45	56,905	35,618	62.59	13,482	23.69	6,332	11.13
District 4 ¹	82,064	-3,494	-4.08	29,776	36.28	47,543	57.93	3,708	4.52	58,925	18,088	30.70	36,711	62.30	3,340	5.67
District 5 ¹	82,135	-3,423	-4.00	34,873	42.46	42,364	51.58	3,997	4.87	57,886	21,244	36.70	32,291	55.78	3,668	6.34
District 6 ¹	85,773	215	0.25	59,642	69.53	7,749	9.03	15,434	17.99	61,961	39,315	63.45	6,187	9.99	14,012	22.61
District 7 ¹	86,526	968	1.13	63,305	73.16	9,992	11.55	12,348	14.27	60,141	40,473	67.30	7,835	13.03	11,119	18.49
District 8 ¹	82,733	-2,825	-3.30	26,767	32.35	47,427	57.33	7,842	9.48	55,220	15,605	28.26	32,738	59.29	6,379	11.55
District 9	85,092	-466	-0.54	19,358	22.75	7,217	8.48	54,699	64.28	68,874	13,169	19.12	5,507	8.00	47,037	68.29
District 10 ²	85,489	-69	-0.08	19,274	22.55	27,768	32.48	32,558	38.08	62,993	12,214	19.39	19,599	31.11	26,653	42.31
District 11	85,272	-286	-0.33	29,585	34.69	11,252	13.20	39,635	46.48	66,919	19,751	29.51	8,667	12.95	34,538	51.61
District 12	88,629	3,071	3.59	15,229	17.18	15,130	17.07	48,928	55.21	71,443	10,858	15.20	11,690	16.36	41,267	57.76
District 13	86,509	951	1.11	26,238	30.33	7,386	8.54	47,648	55.08	64,140	16,601	25.88	5,400	8.42	38,469	59.98
District 14 ¹	85,073	-485	-0.57	54,812	64.43	22,638	26.61	6,939	8.16	55,465	33,024	59.54	15,755	28.41	6,162	11.11
City	1,197,816	7.67		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



Demographic Change Summary from cPlan05

- District 1 – Changed to a minority coalition district. Deviation change from 2.17 to 2.87%.
- District 2 – Remains a White majority district. Deviation change from -3.50 to 2.73%.
- District 3 – Remains a Hispanic majority district. Deviation change from 2.79% to 1.24%.
- District 4 – Changed to a Hispanic majority district. Deviation change from -5.21% to -4.08%.
- District 5 – Remains a Black majority district. Deviation change from -4.54% to -4.00 %.
- District 6 – Remains a Hispanic majority district. Deviation change from -1.29% to 0.25%.
- District 7 – Remains a Black majority district. Deviation change from 2.41% to -1.13%.
- District 8 – Remains a Black majority district. Deviation change from 4.12% to -3.30%.
- District 9 – Remains a White majority district. Deviation change from -0.44% to -0.54%.
- District 10 – Remains a minority coalition district. Deviation change from 0.22% to -0.08%.
- District 11 – Remains a White majority district. Deviation change from -0.36% to -0.33%.
- District 12 – Remains a White majority district. Deviation change from 0.44% to 3.59%.
- District 13 – Remains a White majority district. Deviation change from -0.70% to 1.11%.
- District 14 – Remains a Hispanic majority district. Deviation change from 3.89% to -0.57%.

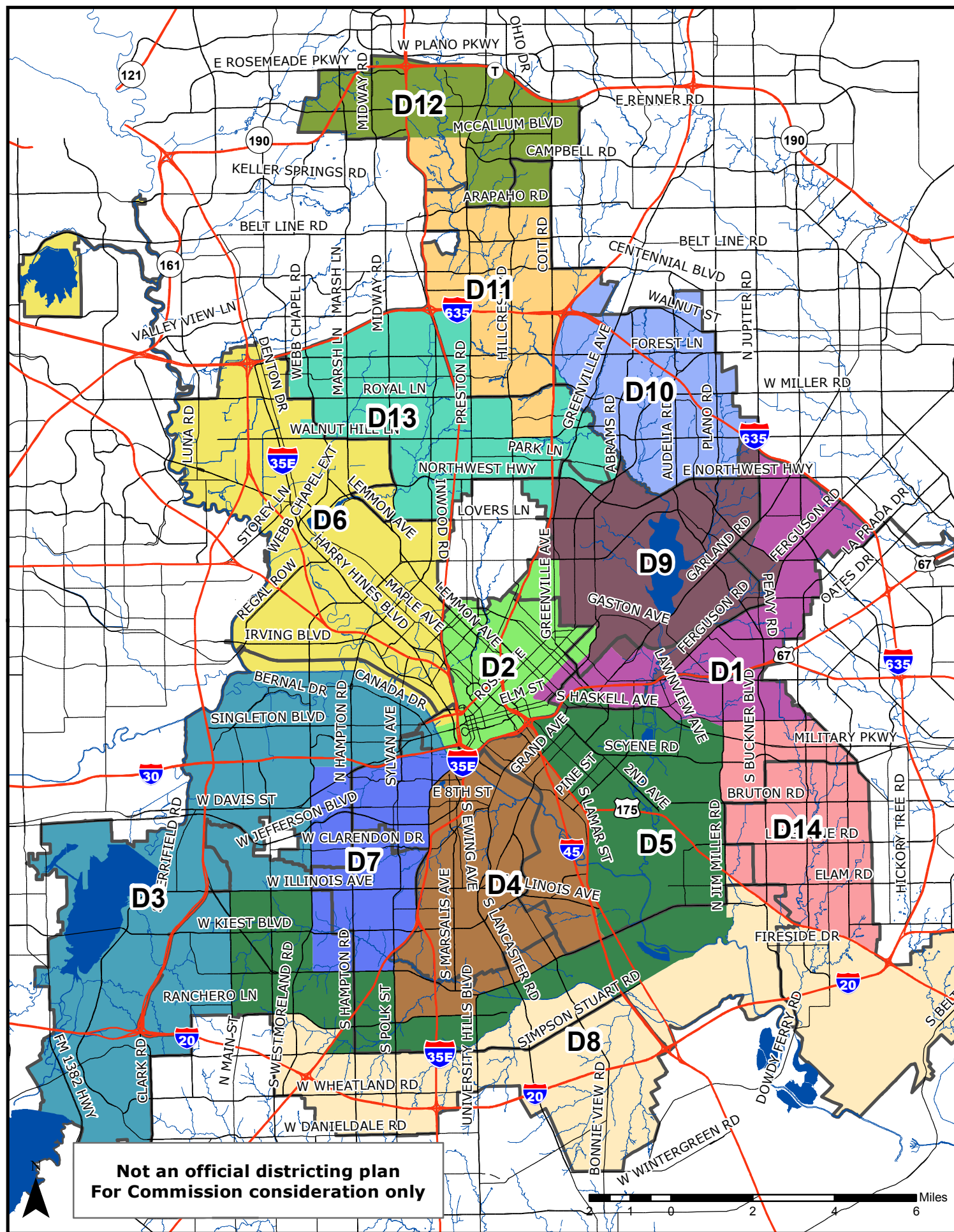


Included Amendments

1. Incorporation of cPlan05 amendments as proposed by Commissioner Brashear.
2. Inclusion of cPlan13 (with modifications) as proposed by Commissioner Halstead.
3. Exchange areas between District 7 and 14 as proposed by Commissioner Halstead.
4. Remove area west of Duncanville from District 5 as proposed by Commissioner Halstead.
5. Unify West Dallas area as proposed by Commissioner Halstead.
6. Unify Kessler Stevens area as proposed by Commissioner Sherman.
7. Modifications between District 9 and District 2 as proposed by Commissioner Love.
8. Modifications between District 9 and District 14 as proposed by Commissioner Griffith.
9. Staff modifications for streets as approved by the Commission.
10. Staff modifications to meet deviation.

Due to large shifts in population regarding District 4 boundaries as proposed by Commissioner Ratcliff, an additional option map has been provided separately as the changes to Districts 3, 4, 5, 7, 8, and 14 conflict with amendments 1, 3, 4, and 6 included in cPlan05a.

SUMMARY DEMOGRAPHIC REPORT



District	Total Population						Voting Age Population		
	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
		#	%		Black %	White %		Black %	White %
District 1 ²	88,011	2,453	2.87	54.52	23.31	18.83	48.95	23.53	23.98
District 2	87,893	2,335	2.73	26.75	13.98	54.13	22.66	13.76	58.42
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District 8 ¹	82,733	-2,825	-3.30	32.35	57.33	9.48	28.26	59.29	11.55
District 9	85,092	-466	-0.54	22.75	8.48	64.28	19.12	8.00	68.29
District 10 ²	85,489	-69	-0.08	22.55	32.48	38.08	19.39	31.11	42.31
District 11	85,272	-286	-0.33	34.69	13.20	46.48	29.51	12.95	51.61
District 12	88,629	3,071	3.59	17.18	17.07	55.21	15.20	16.36	57.76
District 13	86,509	951	1.11	30.33	8.54	55.08	25.88	8.42	59.98
District 14 ¹	85,073	-485	-0.57	64.43	26.61	8.16	59.54	28.41	11.11
City	1,197,816		7.67%	42.35	25.02	28.82	36.78	25.11	33.99

1 - Indicates minority districts
 2 - Indicates minority coalition districts

LEGEND

- Highways
- Major Roads
- Waterways
- Major Lakes
- cPlan05 District Boundaries

Council Districts

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

Data Source:

Council Districts - City of Dallas, Redistricting Commission
 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: cPlan05a Draft Plan Option 2
Previous PlanID: cPlan05
Review Date: August 12, 2011
Commission Date: August 16, 2011
Plan File: cPlan05av2.shp
Plan Status: Draft Plan for Discussion

Average Deviation: 1.84%
Total Deviation: 7.67%
Contiguous: Yes

Average Reock Index: 1.25
Average Convex Hull Index: 1.18
Average Polsby-Popper Index: 1.85
Average Schwartzberg Index: 1.37
Minority Representation: 7 (minority)
 2 (minority coalition)

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LEGEND

- Highways
- Major Roads
- cPlan05a Option 2 Council Districts
- Areas of Change

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