



Plan Consideration Date: August 23, 2011

GENERAL INFORMATION

PlanID: cPlan05b

Modification record: cPlan05
cPlan05a
cPlan05a Draft Plan Option 1

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 **9.48%** with an average deviation of **2.08%**.

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

- Meets criteria
 Does not meet criteria

This plan includes 8 minority districts and 1 minority coalition district. There is no regression noted from the existing 2001 District Plan. District 4 total Hispanic population exceeds 70%; however, it is below 70% of total 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)



COMPACTNESS

	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
District	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	19.20	16.27	42.51	1.44	88.04	1.22	55.47	2.00	74.48	1.41
District 2	18.62	11.37	46.81	1.98	78.70	1.56	41.23	3.95	64.21	1.99
District 3	59.85	49.84	27.24	0.94	64.63	1.13	17.49	1.60	41.82	1.27
District 4	16.86	13.15	56.47	3.03	85.99	1.69	58.13	4.93	76.24	2.22
District 5	35.27	29.39	23.72	1.63	77.23	1.66	29.70	2.69	54.50	1.64
District 6	36.56	33.25	41.95	1.77	76.04	1.59	31.25	2.49	55.91	1.58
District 7	26.15	33.35	52.72	2.14	91.08	1.42	61.29	4.88	78.29	2.21
District 8	69.32	52.32	16.98	0.93	55.52	1.07	13.68	1.27	36.99	1.13
District 9	24.08	20.43	61.22	1.45	82.59	1.08	44.29	1.33	66.55	1.15
District 10	20.44	15.86	52.92	0.97	87.47	1.05	47.69	1.22	69.06	1.11
District 11	26.73	16.58	31.87	0.85	70.25	1.08	29.15	1.24	53.99	1.11
District 12	20.48	14.13	36.91	0.88	75.07	0.95	42.34	0.99	65.07	1.00
District 13	32.82	22.06	36.32	0.96	69.84	0.98	25.74	1.03	50.74	1.02
District 14	31.32	13.61	20.87	0.74	48.62	1.01	17.44	1.74	41.76	1.32
<i>Average</i>	<i>31.26</i>	<i>24.40</i>	<i>39.18</i>	<i>1.29</i>	<i>75.08</i>	<i>1.22</i>	<i>36.78</i>	<i>1.83</i>	<i>59.26</i>	<i>1.37</i>

Previous Plan Average Compactness Scores

	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
Plan	(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>
<i>Option 1</i>	<i>31.31</i>	<i>24.40</i>	<i>39.33</i>	<i>1.30</i>	<i>74.80</i>	<i>1.21</i>	<i>36.50</i>	<i>1.82</i>	<i>59.05</i>	<i>1.37</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	88,090	2,532	2.96	54,266	61.60	26,142	29.68	6,792	7.71	57,500	32,787	57.02	18,008	31.32	6,023	10.47
District 2	85,119	-439	-0.51	22,629	26.59	12,126	14.25	45,997	54.04	75,722	17,028	22.49	10,629	14.04	44,150	58.31
District 3 ¹	86,060	502	0.59	56,482	65.63	20,291	23.58	7,312	8.50	56,525	35,310	62.47	13,419	23.74	6,325	11.19
District 4 ¹	85,187	-371	-0.43	63,937	75.05	8,762	10.29	11,567	13.58	59,093	41,059	69.48	6,889	11.66	10,390	17.58
District 5 ¹	88,038	2480	2.90	34,010	38.63	47,150	53.56	5,499	6.25	63,016	20,728	32.89	36,258	57.54	5,000	7.93
District 6 ¹	85,553	-5	-0.01	59,623	69.69	7,622	8.91	15,361	17.95	61,742	39,296	63.65	6,060	9.82	13,940	22.58
District 7 ¹	81,105	-4,453	-5.20	31,004	38.23	45,415	56.00	4,099	5.05	57,794	18,738	32.42	34,843	60.29	3,769	6.52
District 8 ¹	87,345	1,787	2.09	30,642	35.08	47,564	54.46	8,407	9.63	58,338	17,892	30.67	33,041	56.64	6,883	11.80
District 9	83,665	-1,893	-2.21	18,253	21.82	6,648	7.95	54,883	65.60	68,101	12,518	18.38	5,141	7.55	47,242	69.37
District 10 ²	86,724	1,166	1.36	19,810	22.84	27,925	32.20	33,069	38.13	63,916	12,552	19.64	19,701	30.82	27,107	42.41
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	3071	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	86,508	950	1.11	26,237	30.33	7,386	8.54	47,648	55.08	64,139	16,600	25.88	5,400	8.42	38,469	59.98
District 14 ¹	80,521	-5,037	-5.89	45,602	56.63	16,221	20.15	16,008	19.88	56,440	28,785	51.00	11,397	20.19	14,248	25.24
City	1,197,816	9.48		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

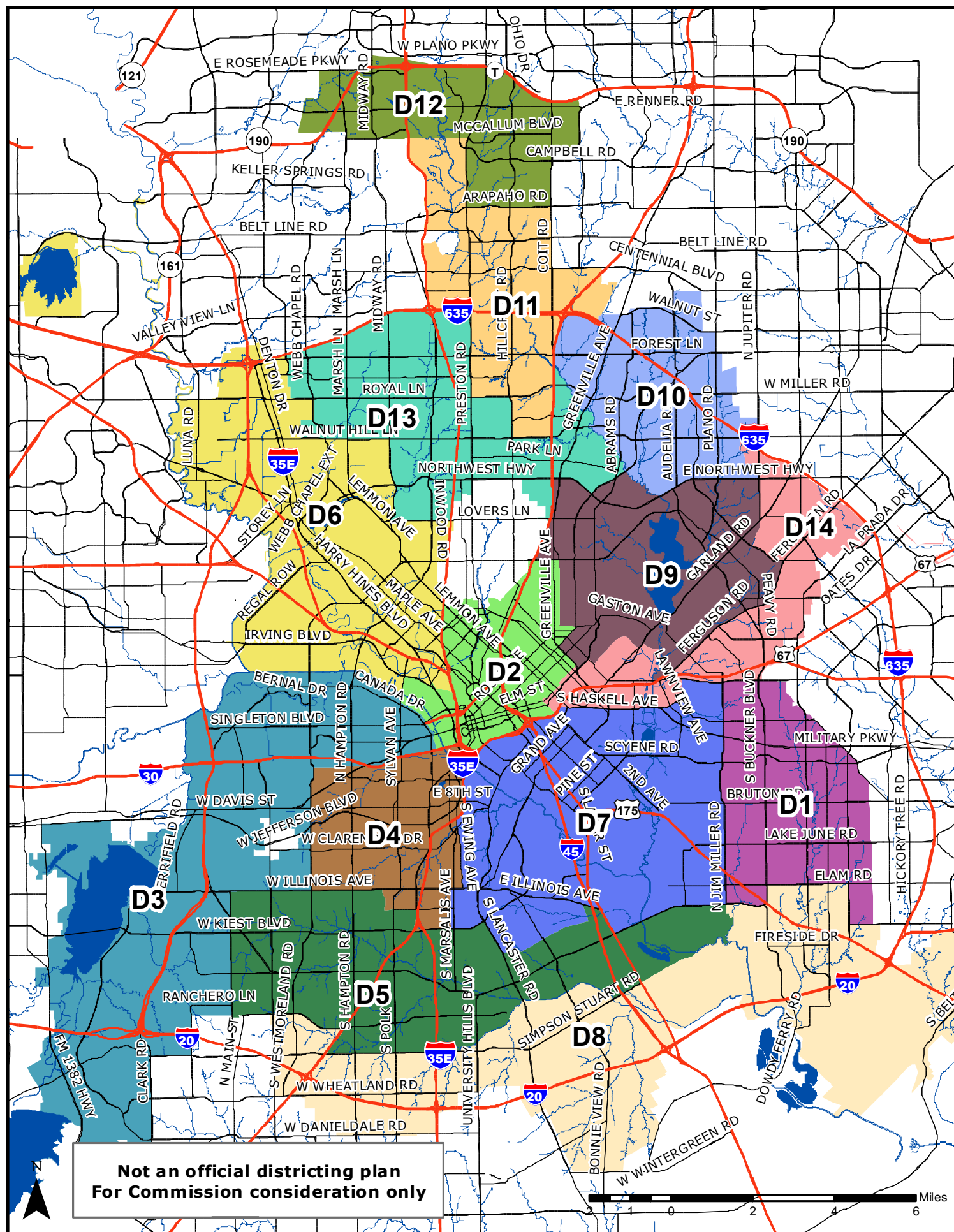
1 – Indicates minority districts
2 – Indicates minority coalition districts



Included Amendments

1. Staff modifications for streets as approved by the Commission.
2. Staff modifications for Census blocks along streets with incorrectly assigned block population.

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	88,090	2,532	2.96	61.60	29.68	7.71	57.02	31.32	10.47
District 2	85,119	-439	-0.51	26.59	14.25	54.04	22.49	14.04	58.31
District 3 ¹	86,060	502	0.59	65.63	23.58	8.50	62.47	23.74	11.19
District 4 ¹	85,187	-371	-0.43	75.05	10.29	13.58	69.48	11.66	17.58
District 5 ¹	88,038	2,480	2.90	38.63	53.56	6.25	32.89	57.54	7.93
District 6 ¹	85,553	-5	-0.01	69.69	8.91	17.95	63.65	9.82	22.58
District 7 ¹	81,105	-4,453	-5.20	38.23	56.00	5.05	32.42	60.29	6.52
District 8 ¹	87,345	1,787	2.09	35.08	54.46	9.63	30.67	56.64	11.80
District 9	83,665	-1,893	-2.21	21.82	7.95	65.60	18.38	7.55	69.37
District 10 ²	86,724	1,166	1.36	22.84	32.20	38.13	19.64	30.82	42.41
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	86,508	950	1.11	30.33	8.54	55.08	25.88	8.42	59.98
District 14 ¹	80,521	-5,037	-5.89	56.63	20.15	19.88	51.00	20.19	25.24
City	1,197,816	9,48%		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
 - Major Roads
 - Waterways
- 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

GENERAL INFORMATION

PlanID: cPlan05b
Previous PlanID: cPlan05a Draft Plan Option 1
Review Date: August 22, 2011
Commission Date: August 23, 2011
Plan File: cPlan05b.shp
Plan Status: Continued for discussion

Average Deviation: 2.08%
Total Deviation: 9.48%
Contiguous: Yes

Average Reock Index: 1.29
Average Convex Hull Index: 1.22
Average Polsby-Popper Index: 1.83
Average Schwartzberg Index: 1.37
Minority Representation: 8 (minority)
 1 (minority coalition)

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