



**Plan Consideration Date:** June 30, 2011

## GENERAL INFORMATION

**PlanID:** cPlan10a

**Original Plan:** cPlan10

## 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 2.1% percent deviation from the optimal district size, with an average deviation of **0.61%**. The total range of deviation is **3.02%**.

The deviation range reduced from 6.07% to 3.02%.  
The average reduced from 1.03% to 0.61%.

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

- Meets criteria  
 Does not meet criteria

This plan submission meets the minority representation test. This plan includes 7 minority districts and 2 minority influenced districts. No retrogression of minority representation from the 2001 District Plan is noted.

The original cPlan10 submission had 7 minority districts and 2 minority coalition districts, 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.

## 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	29.23	13.58	21.38	0.73	52.12	0.72	19.97	0.72	44.69	0.85
District 2	24.97	14.08	40.09	1.69	77.64	1.54	28.37	2.72	53.26	1.65
District 3	29.77	16.75	41.96	1.45	64.47	1.13	23.75	2.18	48.74	1.47
District 4	43.13	28.95	37.98	2.04	56.82	1.12	19.56	1.66	44.22	1.29
District 5	48.51	44.00	36.12	2.49	61.13	1.31	23.50	2.13	48.47	1.46
District 6	48.14	38.09	40.41	1.71	62.72	1.31	20.65	1.65	45.45	1.28
District 7	33.32	32.68	43.29	1.76	78.94	1.23	36.98	2.94	60.81	1.72
District 8	57.69	48.05	39.04	2.13	65.02	1.26	18.14	1.68	42.59	1.30
District 9	28.30	20.48	53.37	1.26	75.67	0.99	32.13	0.96	56.68	0.98
District 10	19.81	15.83	57.82	1.06	87.13	1.05	50.66	1.30	71.17	1.14
District 11	24.14	16.22	53.26	1.42	76.27	1.18	34.96	1.49	59.13	1.22
District 12	20.57	14.60	38.15	0.91	80.64	1.02	43.34	1.02	65.83	1.01
District 13	29.34	20.21	30.74	0.81	67.80	0.95	29.51	1.18	54.32	1.09
District 14	34.22	18.10	24.91	0.88	61.82	1.29	19.42	1.94	44.07	1.39
<i>Average</i>	<i>33.65</i>	<i>24.40</i>	<i>39.89</i>	<i>1.32</i>	<i>69.16</i>	<i>1.12</i>	<i>28.64</i>	<i>1.43</i>	<i>52.82</i>	<i>1.22</i>

**cPlan10 Original Average Compactness Scores**

District	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
<i>Average</i>	<i>32.88</i>	<i>24.40</i>	<i>39.16</i>	<i>1.29</i>	<i>70.79</i>	<i>1.15</i>	<i>30.08</i>	<i>1.50</i>	<i>54.15</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 <sup>2</sup>	84,979	-579	-0.68	47,100	55.43	16,930	19.92	18,171	21.38	59,474	29,499	49.60	11,811	19.86	16,098	27.07
District 2	85,575	17	0.02	30,669	35.84	9,304	10.87	40,085	46.84	72,579	21,833	30.08	7,398	10.19	38,524	53.08
District 3 <sup>1</sup>	85,593	35	0.04	49,104	57.37	29,701	34.70	6,105	7.13	59,941	30,992	51.70	22,817	38.07	5,574	9.30
District 4 <sup>1</sup>	86,463	905	1.06	55,233	63.88	19,690	22.77	10,849	12.55	55,817	32,750	58.67	13,521	24.22	9,037	16.19
District 5 <sup>1</sup>	85,267	-291	-0.34	26,287	30.83	53,836	63.14	4,168	4.89	59,527	15,847	26.62	39,240	65.92	3,735	6.27
District 6 <sup>1</sup>	85,977	419	0.49	61,113	71.08	11,655	13.56	11,675	13.58	58,854	39,373	66.90	8,297	14.10	10,006	17.00
District 7 <sup>1</sup>	85,182	-376	-0.44	39,111	45.91	39,325	46.17	5,793	6.80	59,883	23,881	39.88	30,037	50.16	5,247	8.76
District 8 <sup>1</sup>	84,829	-729	-0.85	32,443	38.25	42,223	49.77	8,214	9.68	58,338	19,853	34.03	29,754	51.00	7,255	12.44
District 9	84,693	-865	-1.01	15,537	18.35	6,002	7.09	59,028	69.70	69,850	11,073	15.85	4,679	6.70	50,678	72.55
District 10 <sup>2</sup>	85,743	185	0.22	19,461	22.70	27,820	32.45	32,573	37.99	63,140	12,318	19.51	19,631	31.09	26,664	42.23
District 11	85,254	-304	-0.36	28,835	33.82	10,579	12.41	41,157	48.28	65,881	19,061	28.93	8,058	12.23	34,904	52.98
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	87,278	1,720	2.01	30,806	35.30	7,419	8.50	43,866	50.26	64,961	19,765	30.43	5,508	8.48	36,031	55.47
District 14 <sup>1</sup>	85,047	-511	-0.60	56,717	66.69	10,154	11.94	16,723	19.66	62,687	36,997	59.02	8,776	14.00	15,671	25.00
<b>City</b>	<b>1,197,816</b>	<b>3.02</b>		<b>507,309</b>	<b>42.35</b>	<b>299,634</b>	<b>25.02</b>	<b>345,205</b>	<b>28.82</b>	<b>880,688</b>	<b>323,902</b>	<b>36.78</b>	<b>221,143</b>	<b>25.11</b>	<b>299,351</b>	<b>33.99</b>

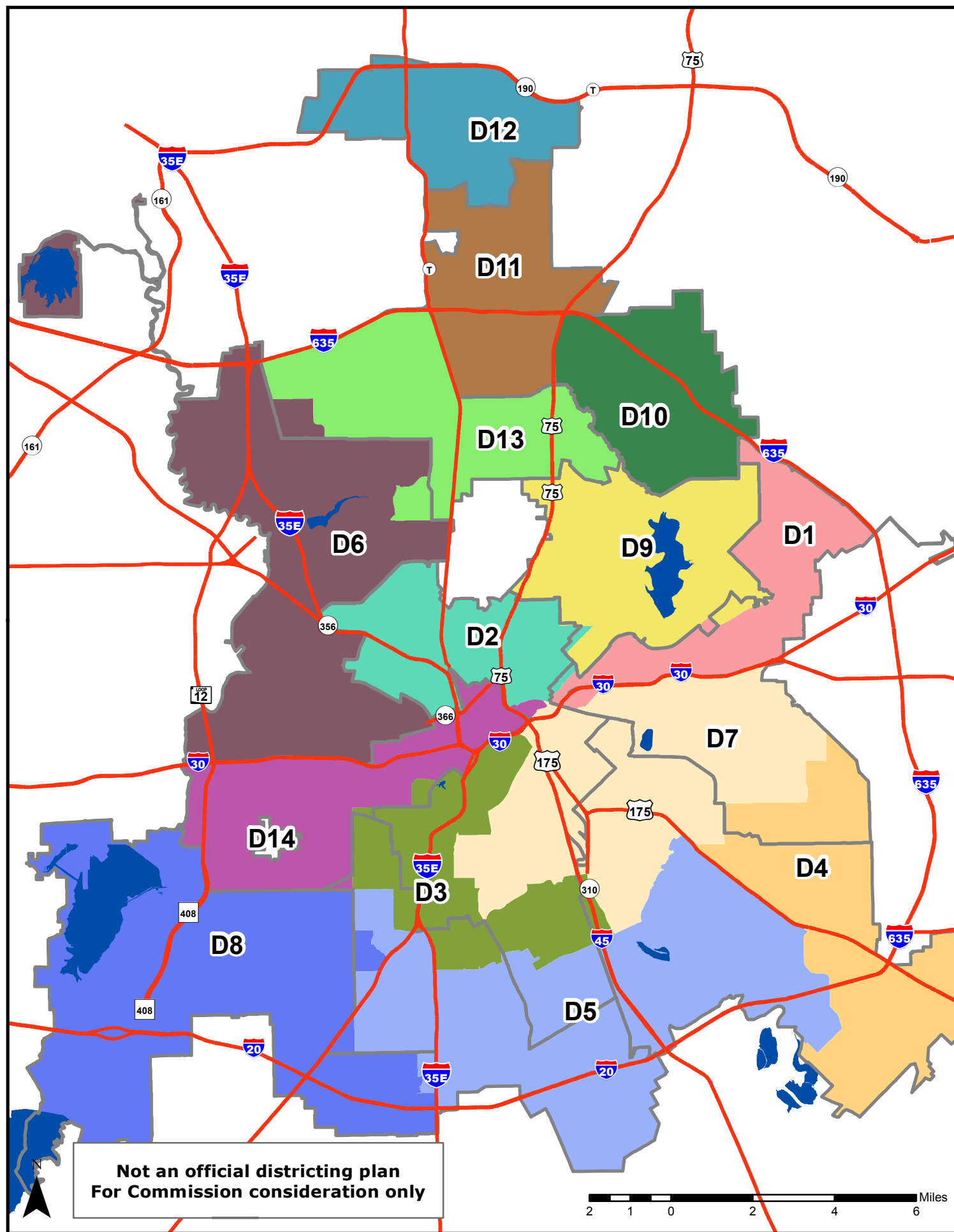
1 – Indicates minority districts  
2 – Indicates minority coalition districts



## **Demographic Change Summary from cPlan10**

- District 1 – Remains a minority coalition district. Deviation change from 0.96% to -0.68%.
- District 2 – Remains a White majority district. Deviation change from -1.96% to 0.02%.
- District 3 – Changed from a Black majority district to a Hispanic majority district. Deviation change from -0.41% to 0.04%.
- District 4 – Remains a Hispanic majority district. Deviation change from 0.41% to 1.06%.
- District 5 – Remains a Black majority district. Deviation change from 0.10% to -0.34%.
- District 6 – Remains a Hispanic majority district. Deviation change from -1.60% to 0.49%.
- District 7 – Changed from a Hispanic majority district to a Black majority district. Deviation change from -1.97% to -0.44%.
- District 8 – Remains a Black majority district. Deviation change from -0.07% to -0.85%.
- District 9 – Remains a White majority district. Deviation change from -0.75% to -1.01%.
- District 10 – Remains a minority coalition district. Deviation change from -0.09% to 0.22%.
- District 11 – Remains a White majority district. No deviation change.
- District 12 – Remains a White majority district. No deviation change.
- District 13 – Remains a White majority district. Deviation change from 4.10 to 2.01%.
- District 14 – Remains a Hispanic majority district. Deviation change from 1.20% to -0.60%.

# SUMMARY DEMOGRAPHIC REPORT



District	Total Population						Voting Age Population		
	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
		#	%		Black %	White %		Black %	White %
District 1 <sup>2</sup>	84,979	-579	-0.68	55.43	19.92	21.38	49.60	19.86	27.07
District 2	85,575	17	0.02	35.84	10.87	46.84	30.08	10.19	53.08
District 3 <sup>1</sup>	85,593	35	0.04	57.37	34.70	7.13	51.70	38.07	9.30
District 4 <sup>1</sup>	86,463	905	1.06	63.88	22.77	12.55	58.67	24.22	16.19
District 5 <sup>1</sup>	85,267	-291	-0.34	30.83	63.14	4.89	26.62	65.92	6.27
District 6 <sup>1</sup>	85,977	419	0.49	71.08	13.56	13.58	66.90	14.10	17.00
District 7 <sup>1</sup>	85,182	-376	-0.44	45.91	46.17	6.80	39.88	50.16	8.76
District 8 <sup>1</sup>	84,829	-729	-0.85	38.25	49.77	9.68	34.03	51.00	12.44
District 9	84,693	-865	-1.01	18.35	7.09	69.70	15.85	6.70	72.55
District 10 <sup>2</sup>	85,743	185	0.22	22.70	32.45	37.99	19.51	31.09	42.23
District 11	85,254	-304	-0.36	33.82	12.41	48.28	28.93	12.23	52.98
District 12	85,936	378	0.44	17.33	17.45	54.46	15.28	16.65	57.24
District 13	87,278	1,720	2.01	35.30	8.50	50.26	30.43	8.48	55.47
District 14 <sup>1</sup>	85,047	-511	-0.60	66.69	11.94	19.66	59.02	14.00	25.00
<b>City</b>	<b>1,197,816</b>		<b>3.02%</b>	<b>42.35</b>	<b>25.02</b>	<b>28.82</b>	<b>36.78</b>	<b>25.11</b>	<b>33.99</b>

1 - Indicates minority districts  
2 - Indicates minority coalition districts

## LEGEND

- Highways
- Major Lakes
- cPlan10 Original Boundaries
- Council Districts**
- District 1 (Pink)
- District 2 (Light Green)
- District 3 (Dark Green)
- District 4 (Light Orange)
- District 5 (Light Blue)
- District 6 (Dark Purple)
- District 7 (Light Yellow)
- District 8 (Blue)
- District 9 (Yellow)
- District 10 (Dark Green)
- District 11 (Brown)
- District 12 (Light Blue)
- District 13 (Light Green)
- District 14 (Purple)

## 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:** cPlan10a  
**Originating PlanID:** cPlan10  
**Review Date:** June 29, 2011  
**Commission Date:** June 30, 2011  
**Plan File:** cPlan10a.shp  
**Plan Status:** Continued for discussion

**Average Deviation:** 0.61%  
**Total Deviation:** 3.02%  
**Contiguous:** Yes  
**Average Reock Index:** 1.32  
**Average Convex Hull Index:** 1.12  
**Average Polsby-Popper Index:** 1.43  
**Average Schwartzberg Index:** 1.22  
**Minority Representation:** 7 (minority)  
2 (minority coalition)