



**GENERAL INFORMATION**

**PlanID:** 2011 Adopted Districting Plan  
**Modification record:** cPlan16  
 cPlan16a  
 cPlan16a Draft Plan Option 2/cPlan16b  
 cPlan16c  
 cPlan16c Draft Plan Option 1  
 cPlan16d (*Commission Recommended Plan*)  
 cPlan16d (Jasso/Griggs/Alonzo/Koop/Margolin)  
 cPlan16d (Combination Map) 09/24/11  
 cPlan16d (Jasso, Griggs, Hunt) Combination 09/29/11  
 cPlan16d (Caraway, Davis, DMPT Atkins) 10/03/11  
 cPlan16d (Caraway, Davis, DMPT Atkins) 10/05/11  
 cPlan16d (Caraway, Hill, Davis, DMPT Atkins) 10/05/11  
 cPlan16d (Mayor Rawlings, DMPT Atkins) 10/05/11  
 cPlan16d (Mayor Rawlings, DMPT Atkins) 10/5/11 amended

**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 **9.61%** with an average deviation of **2.55%**.

**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. District 1 total Hispanic population exceeds 70% and has a Hispanic voting age population of 74.19%.

**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	16.78	12.32	42.65	1.45	87.35	1.21	54.94	1.98	74.12	1.41
District 2	44.37	18.44	25.19	1.06	46.44	0.92	11.77	1.13	34.30	1.06
District 3	69.08	50.66	32.78	1.14	54.78	0.96	13.34	1.22	36.53	1.11
District 4	22.56	20.57	57.62	3.09	82.40	1.62	50.80	4.31	71.28	2.08
District 5	23.12	18.36	40.57	2.79	82.28	1.76	43.16	3.91	65.69	1.98
District 6	58.09	37.83	27.02	1.14	55.53	1.16	14.09	1.12	37.53	1.06
District 7	39.65	26.45	34.69	1.41	57.97	0.90	21.14	1.68	45.98	1.30
District 8	64.11	55.04	17.86	0.98	60.88	1.18	16.83	1.56	41.02	1.25
District 9	26.78	21.09	49.04	1.16	76.48	1.00	36.97	1.11	60.80	1.05
District 10	20.39	15.92	53.13	0.97	87.81	1.06	48.13	1.24	69.37	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	37.60	23.02	38.74	1.02	64.52	0.90	20.46	0.82	45.23	0.91
District 14	28.71	11.21	32.36	1.15	56.25	1.17	17.09	1.70	41.33	1.31
<i>Average</i>	<i>35.60</i>	<i>24.40</i>	<i>37.17</i>	<i>1.23</i>	<i>68.43</i>	<i>1.11</i>	<i>30.01</i>	<i>1.49</i>	<i>53.02</i>	<i>1.23</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>cPlan16</i>	35.87	24.40	33.78	1.12	67.44	1.09	26.82	1.34	50.44	1.17
<i>cPlan16a</i>	34.91	24.40	36.23	1.20	69.01	1.12	28.84	1.44	52.37	1.21
<i>cPlan16b</i>	34.37	24.40	36.22	1.20	69.48	1.13	30.25	1.51	53.57	1.24
<i>cPlan16c</i>	34.62	24.40	35.09	1.16	69.10	1.12	29.37	1.46	52.85	1.22
<i>C Option 1</i>	34.47	24.40	35.09	1.16	69.25	1.12	29.66	1.48	53.11	1.23
<i>cPlan16d</i>	34.62	24.40	35.52	1.17	69.01	1.12	29.05	1.45	52.66	1.22
<i>cPlan16d (09/24/11)</i>	36.94	24.40	34.70	1.15	67.38	1.09	26.65	1.33	50.12	1.16
<i>cPlan16d (09/29/11)</i>	35.91	24.40	35.15	1.16	67.94	1.10	27.59	1.37	51.24	1.19
<i>cPlan16d (10/03/11)</i>	34.98	24.40	37.35	1.23	68.72	1.11	30.56	1.52	53.58	1.24
<i>cPlan16d (10/05/11)</i>	35.54	24.40	37.14	1.23	68.49	1.11	30.08	1.50	53.04	1.23
<i>cPlan16d (10/05/11)</i>	35.80	24.40	36.95	1.22	68.27	1.11	29.46	1.47	52.58	1.22
<i>cPlan16d (10/05/11)</i>	35.70	24.40	37.29	1.23	68.28	1.11	29.80	1.48	52.83	1.22

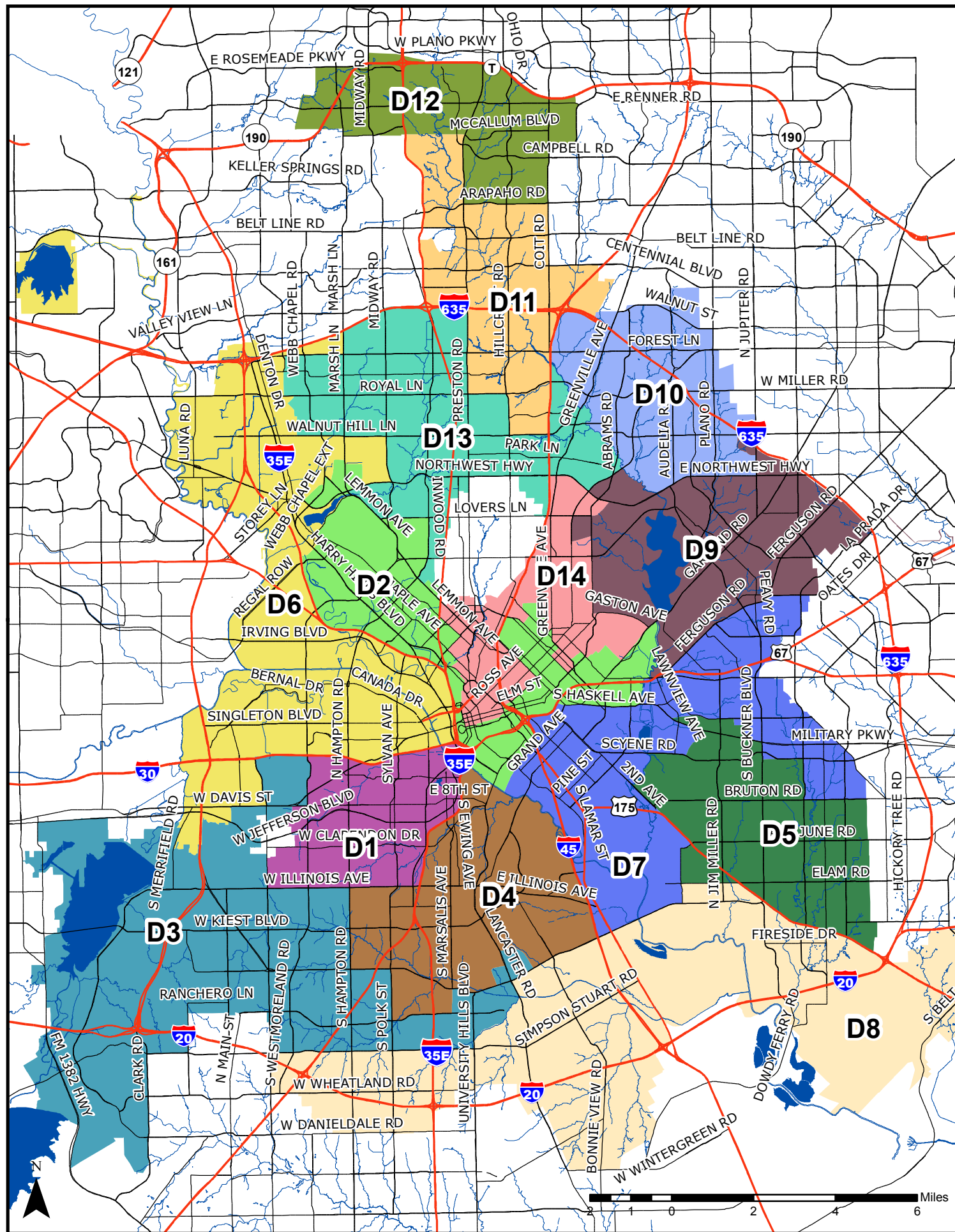


## DEMOGRAPHICS

District	Total Population									Voting Age Population						
	Total Population	Deviation		Hispanic		Non-Hispanic				Total VAP	Hispanic		Non-Hispanic			
		#	%	#	%	Black		White			#	%	Black		White	
						#	%	#	%				#	%	#	%
District 1 <sup>1</sup>	83,587	-1,971	-2.30	66,177	79.17	4,899	5.86	11,630	13.91	57,601	42,734	74.19	3,727	6.47	10,447	18.14
District 2 <sup>1</sup>	87,114	1,556	1.82	54,529	62.59	11,988	13.76	16,668	19.13	65,484	36,739	56.10	9,648	14.73	15,868	24.23
District 3 <sup>2</sup>	89,845	4,287	5.01	40,772	45.38	38,394	42.73	8,640	9.62	62,484	25,034	40.06	28,239	45.19	7,656	12.25
District 4 <sup>1</sup>	83,962	-1,596	-1.87	33,652	40.08	45,709	54.44	3,611	4.30	59,406	20,158	33.93	35,263	59.36	3,228	5.43
District 5 <sup>1</sup>	81,619	-3,939	-4.60	57,659	70.64	16,837	20.63	6,579	8.06	52,996	34,747	65.57	11,942	22.53	5,888	11.11
District 6 <sup>1</sup>	84,549	-1,009	-1.18	59,269	70.10	14,213	16.81	9,712	11.49	59,381	38,332	64.55	11,059	18.62	8,900	14.99
District 7 <sup>1</sup>	81,841	-3,717	-4.34	31,269	38.21	40,040	48.92	9,091	11.11	57,847	19,248	33.27	29,364	50.76	8,169	14.12
District 8 <sup>1</sup>	84,682	-876	-1.02	26,561	31.37	49,689	58.68	7,728	9.13	56,373	15,466	27.44	34,145	60.57	6,269	11.12
District 9	86,350	792	0.93	33,045	38.27	9,792	11.34	40,485	46.88	64,548	20,876	32.34	7,015	10.87	34,391	53.28
District 10 <sup>2</sup>	87,504	1,946	2.27	20,332	23.24	28,046	32.05	33,189	37.93	64,434	12,870	19.97	19,782	30.70	27,214	42.24
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	89,192	3,634	4.25	26,088	29.25	7,409	8.31	50,451	56.56	66,450	16,537	24.89	5,438	8.18	40,808	61.41
District 14	83,670	-1,888	-2.21	13,142	15.71	6,236	7.45	58,858	70.35	75,322	10,552	14.01	5,164	6.86	54,708	72.63
<b>City</b>	<b>1,197,816</b>	<b>9.61</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 district

# 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>1</sup>	83,587	-1,971	-2.30	79.17	5.86	13.91	74.19	6.47	18.14
District 2 <sup>1</sup>	87,114	1,556	1.82	62.59	13.76	19.13	56.10	14.73	24.23
District 3 <sup>2</sup>	89,845	4,287	5.01	45.38	42.73	9.62	40.06	45.19	12.25
District 4 <sup>1</sup>	83,962	-1,596	-1.87	40.08	54.44	4.30	33.93	59.36	5.43
District 5 <sup>1</sup>	81,619	-3,939	-4.60	70.64	20.63	8.06	65.57	22.53	11.11
District 6 <sup>1</sup>	84,549	-1,009	-1.18	70.10	16.81	11.49	64.55	18.62	14.99
District 7 <sup>1</sup>	81,841	-3,717	-4.34	38.21	48.92	11.11	33.27	50.76	14.12
District 8 <sup>1</sup>	84,682	-876	-1.02	31.37	58.68	9.13	27.44	60.57	11.12
District 9	86,350	792	0.93	38.27	11.34	46.88	32.34	10.87	53.28
District 10 <sup>2</sup>	87,504	1,946	2.27	23.24	32.05	37.93	19.97	30.70	42.24
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	89,192	3,634	4.25	29.25	8.31	56.56	24.89	8.18	61.41
District 14	83,670	-1,888	-2.21	15.71	7.45	70.35	14.01	6.86	72.63
<b>City</b>	<b>1,197,816</b>	<b>9.61</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 Roads
- Waterways
- Major Lakes

## 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, City Council
- Streets** - City of Dallas, GIS Division
- Major Lakes** - City of Dallas, GIS Division

**Projected coordinate system name:**  
 NAD\_1983\_StatePlane\_Texas\_North\_Central\_FIPS\_4202\_Feet

**Geographic coordinate system name:**  
 GCS\_North\_American\_1983

## GENERAL INFORMATION

**PlanID:** 2011 Adopted Districting Plan (10/05/11)

**Average Deviation:** 2.55%  
**Total Deviation:** 9.61%  
**Contiguous:** Yes  
**Minority Representation:** 7 (minority)  
 2 (minority coalition)

**Average Reock Index:** 1.23  
**Average Convex Hull Index:** 1.11  
**Average Polsby-Popper Index:** 1.49  
**Average Schwartzberg Index:** 1.23

## City of Dallas GIS Map Disclaimer:

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\* State of Texas: H.B. 1147 (W. Smith) - 05/27/2011, Effective on 09/01/2011