



# City of Dallas 2011 Redistricting

Plan Summary – PlanID: cPlan16d (Mayor Mike Rawlings)

## GENERAL INFORMATION

**PlanID:** cPlan16d (Mayor Mike Rawlings)

**Modification record:** cPlan16  
cPlan16a  
cPlan16a Draft Plan Option 2/cPlan16b  
cPlan16c  
cPlan16c Draft Plan Option 1  
cPlan16d

## 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 **8.26%** with an average deviation of **2.16%**.

**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. District 1 total Hispanic population exceeds 70% and has a Hispanic voting age population of 70.56%.

**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)



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## COMPACTNESS

District	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	23.64	15.73	31.69	1.08	80.01	1.11	35.37	1.27	59.48	1.13
District 2	39.09	15.84	21.27	0.90	52.72	1.04	13.03	1.25	36.09	1.12
District 3	60.42	46.80	27.76	0.96	60.53	1.06	16.11	1.48	40.13	1.21
District 4	27.62	26.36	38.53	2.07	79.23	1.56	43.44	3.69	65.91	1.92
District 5	24.05	18.84	41.62	2.86	79.51	1.71	40.92	3.71	63.97	1.93
District 6	48.66	36.65	35.93	1.52	63.72	1.33	19.45	1.55	44.11	1.24
District 7	40.00	24.44	36.10	1.47	56.29	0.88	19.19	1.53	43.81	1.24
District 8	63.89	55.54	18.03	0.98	62.85	1.22	17.10	1.59	41.35	1.26
District 9	26.73	21.09	49.04	1.16	76.47	1.00	37.10	1.11	60.91	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	34.83	22.21	36.65	0.97	65.86	0.92	23.00	0.92	47.96	0.96
District 14	31.36	11.49	35.96	1.28	53.05	1.11	14.69	1.46	38.32	1.21
<i>Average</i>	<i>34.85</i>	<i>24.40</i>	<i>35.32</i>	<i>1.17</i>	<i>68.81</i>	<i>1.12</i>	<i>28.50</i>	<i>1.42</i>	<i>52.18</i>	<i>1.21</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>	<i>35.87</i>	<i>24.40</i>	<i>33.78</i>	<i>1.12</i>	<i>67.44</i>	<i>1.09</i>	<i>26.82</i>	<i>1.34</i>	<i>50.44</i>	<i>1.17</i>
<i>cPlan16a</i>	<i>34.91</i>	<i>24.40</i>	<i>36.23</i>	<i>1.20</i>	<i>69.01</i>	<i>1.12</i>	<i>28.84</i>	<i>1.44</i>	<i>52.37</i>	<i>1.21</i>
<i>cPlan16b</i>	<i>34.37</i>	<i>24.40</i>	<i>36.22</i>	<i>1.20</i>	<i>69.48</i>	<i>1.13</i>	<i>30.25</i>	<i>1.51</i>	<i>53.57</i>	<i>1.24</i>
<i>cPlan16c</i>	<i>34.62</i>	<i>24.40</i>	<i>35.09</i>	<i>1.16</i>	<i>69.10</i>	<i>1.12</i>	<i>29.37</i>	<i>1.46</i>	<i>52.85</i>	<i>1.22</i>
<i>C Option 1</i>	<i>34.47</i>	<i>24.40</i>	<i>35.09</i>	<i>1.16</i>	<i>69.25</i>	<i>1.12</i>	<i>29.66</i>	<i>1.48</i>	<i>53.11</i>	<i>1.23</i>
<i>cPlan16d</i>	<i>34.62</i>	<i>24.40</i>	<i>35.52</i>	<i>1.17</i>	<i>69.01</i>	<i>1.12</i>	<i>29.05</i>	<i>1.45</i>	<i>52.66</i>	<i>1.22</i>

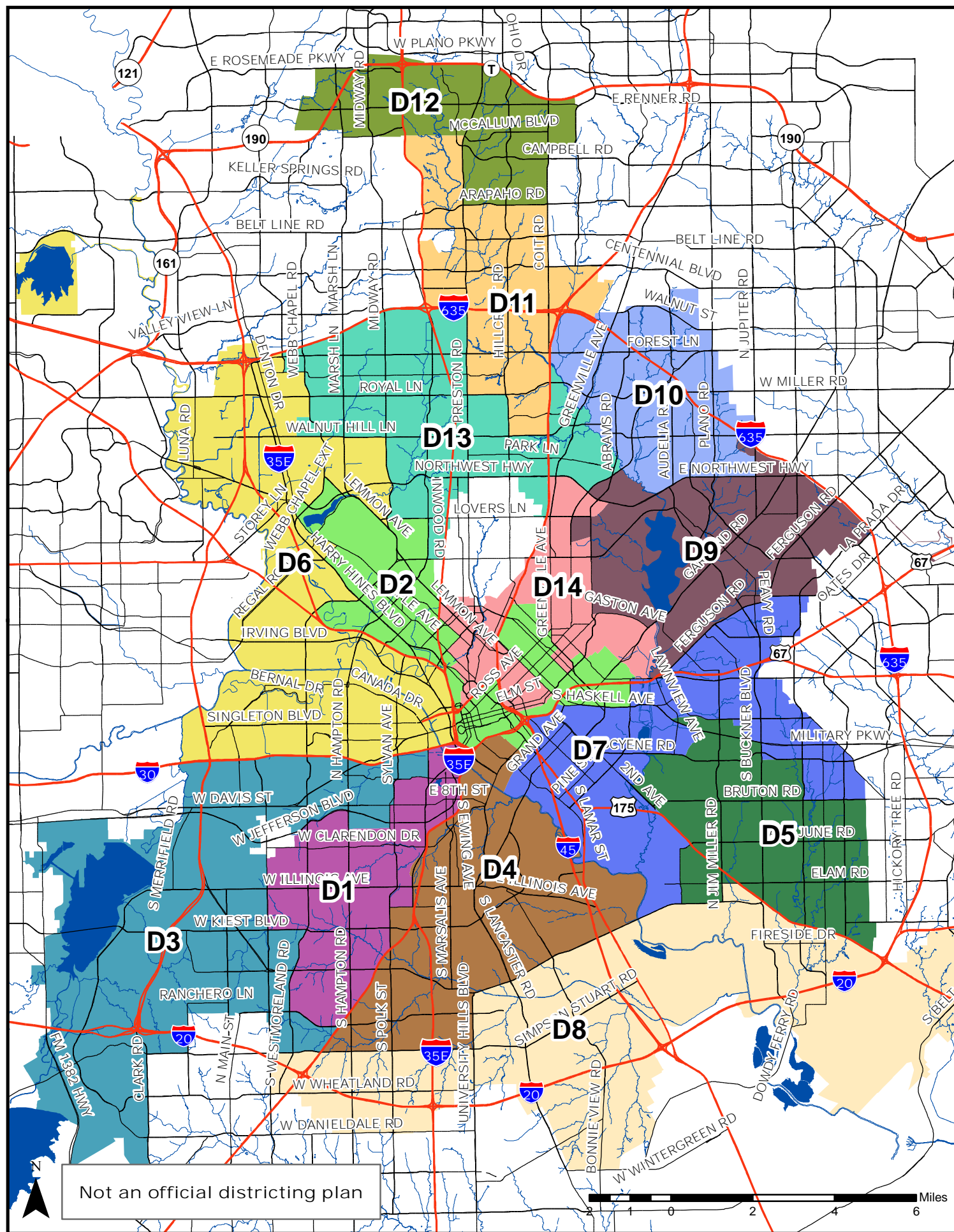


**DEMOGRAPHICS**

District	Total Population									Voting Age Population						
	Total Population	Deviation		Hispanic		Non-Hispanic				Total VAP	Hispanic		Non-Hispanic			
		#	%	#	%	Black		White			#	%	Black		White	
						#	%	#	%				#	%	#	%
District 1 <sup>1</sup>	88,349	2,791	3.26	66,842	75.66	12,518	14.17	8,253	9.34	60,520	42,700	70.56	9,679	15.99	7,559	12.49
District 2 <sup>1</sup>	84,523	-1,035	-1.21	50,983	60.32	11,164	13.21	18,518	21.91	64,316	34,363	53.43	9,042	14.06	17,697	27.52
District 3 <sup>1</sup>	87,398	1,840	2.15	51,415	58.83	21,088	24.13	12,623	14.44	59,574	32,135	53.94	14,633	24.56	11,063	18.57
District 4 <sup>1</sup>	87,708	2,150	2.51	28,746	32.77	53,947	61.51	3,983	4.54	63,231	17,169	27.15	41,676	65.91	3,601	5.69
District 5 <sup>1</sup>	84,731	-827	-0.97	58,499	69.04	19,058	22.49	6,611	7.80	55,007	35,262	64.10	13,399	24.36	5,916	10.75
District 6 <sup>1</sup>	83,276	-2,282	-2.67	57,379	68.90	13,914	16.71	10,691	12.84	58,997	37,388	63.37	10,838	18.37	9,754	16.53
District 7 <sup>1</sup>	81,559	-3,999	-4.67	31,403	38.50	39,604	48.56	9,110	11.17	57,649	19,339	33.55	29,054	50.40	8,188	14.20
District 8 <sup>1</sup>	84,733	-825	-0.96	25,861	30.52	50,399	59.48	7,767	9.17	56,909	15,041	26.43	35,061	61.61	6,310	11.09
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	85,906	348	0.41	24,485	28.50	7,330	8.53	48,836	56.85	63,885	15,476	24.22	5,363	8.39	39,369	61.62
District 14	81,878	-3,680	-4.30	13,505	16.49	6,392	7.81	56,576	69.10	73,256	10,674	14.57	5,244	7.16	52,484	71.64
<b>City</b>	<b>1,197,816</b>	<b>8.26</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>	88,349	2,791	3.26	75.66	14.17	9.34	70.56	15.99	12.49
District 2 <sup>1</sup>	84,523	-1,035	-1.21	60.32	13.21	21.91	53.43	14.06	27.52
District 3 <sup>1</sup>	87,398	1,840	2.15	58.83	24.13	14.44	53.94	24.56	18.57
District 4 <sup>1</sup>	87,708	2,150	2.51	32.77	61.51	4.54	27.15	65.91	5.69
District 5 <sup>1</sup>	84,731	-827	-0.97	69.04	22.49	7.80	64.10	24.36	10.75
District 6 <sup>1</sup>	83,276	-2,282	-2.67	68.90	16.71	12.84	63.37	18.37	16.53
District 7 <sup>1</sup>	81,559	-3,999	-4.67	38.50	48.56	11.17	33.55	50.40	14.20
District 8 <sup>1</sup>	84,733	-825	-0.96	30.52	59.48	9.17	26.43	61.61	11.09
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	85,906	348	0.41	28.50	8.53	56.85	24.22	8.39	61.62
District 14	81,878	-3,680	-4.30	16.49	7.81	69.10	14.57	7.16	71.64
<b>City</b>	<b>1,197,816</b>	<b>8.26</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, Mayor Mike Rawlings  
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: cPlan16d (Mayor Mike Rawlings)

Average Deviation: 2.16%  
Total Deviation: 8.26%  
Contiguous: Yes  
Minority: 8 (minority)  
Representation: 1 (minority coalition)

Average Reock Index: 1.17  
Average Convex Hull Index: 1.12  
Average Polsby-Popper Index: 1.42  
Average Schwartzberg Index: 1.21

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**