



## City of Dallas 2011 Redistricting

Plan Summary – PlanID: cPlan16d (Caraway, Davis, DMPT  
Atkins) - Amendment 1

### GENERAL INFORMATION

**PlanID:** cPlan16d (Caraway, Davis, Deputy Mayor Pro Tem Atkins) - Amendment 1

**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 **9.21%** with an average deviation of **2.01%**.

**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 72.50%.

**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	20.97	13.54	35.74	1.22	79.70	1.11	38.69	1.39	62.20	1.18
District 2	39.06	16.91	22.70	0.96	52.01	1.03	13.93	1.33	37.32	1.15
District 3	57.31	45.60	27.05	0.94	67.16	1.18	17.45	1.60	41.77	1.26
District 4	46.99	21.48	18.19	0.98	48.70	0.96	12.23	1.04	34.97	1.02
District 5	45.18	21.56	13.11	0.90	42.85	0.92	13.28	1.20	36.44	1.10
District 6	48.70	36.32	35.60	1.50	63.15	1.32	19.24	1.53	43.87	1.24
District 7	46.52	25.88	29.22	1.19	57.04	0.89	15.03	1.20	38.77	1.09
District 8	72.38	58.52	19.00	1.04	58.94	1.14	14.04	1.30	37.47	1.14
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	27.08	16.68	32.06	0.85	70.68	1.09	28.58	1.22	53.46	1.10
District 12	20.48	14.13	36.91	0.88	75.07	0.95	42.34	0.99	65.07	1.00
District 13	35.22	22.45	37.04	0.98	66.37	0.93	22.74	0.91	47.68	0.95
District 14	30.38	11.52	35.19	1.25	52.92	1.10	15.69	1.56	39.61	1.25
<b>Average</b>	<b>38.39</b>	<b>24.40</b>	<b>31.71</b>	<b>1.05</b>	<b>64.20</b>	<b>1.04</b>	<b>24.17</b>	<b>1.20</b>	<b>47.78</b>	<b>1.11</b>

## 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>



# City of Dallas 2011 Redistricting

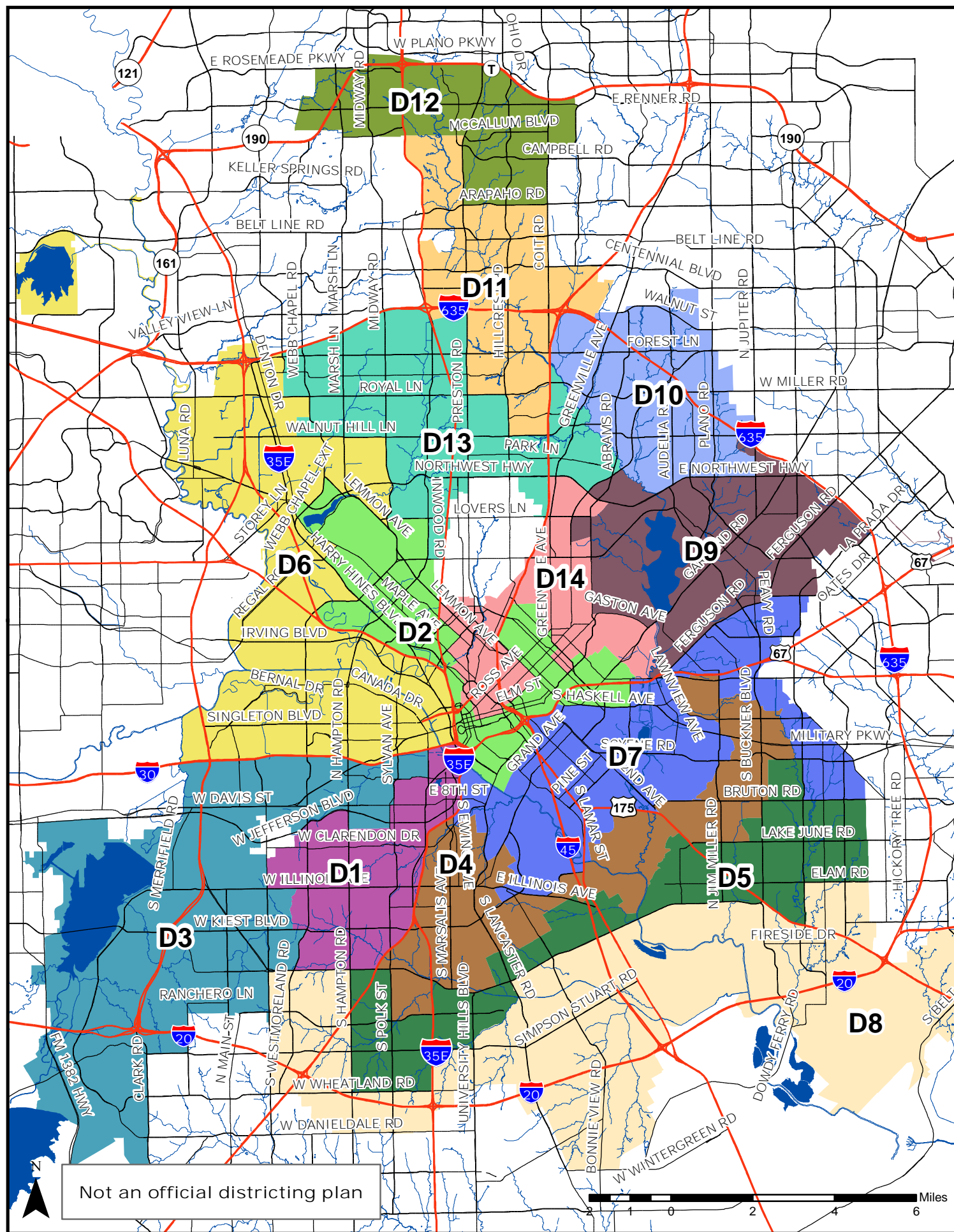
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## DEMOGRAPHICS

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>	87,553	1,995	2.33	67,806	77.45	10,891	12.44	8,145	9.30	59,636	43,237	72.50	8,367	14.03	7,455	12.50
District 2 <sup>1</sup>	84,787	-771	-0.90	51,088	60.25	11,459	13.52	18,296	21.58	64,466	34,421	53.39	9,284	14.40	17,482	27.12
District 3 <sup>1</sup>	85,792	234	0.27	51,658	60.21	19,281	22.47	12,593	14.68	58,288	32,247	55.32	13,277	22.78	11,035	18.93
District 4 <sup>1</sup>	84,704	-854	-1.00	38,442	45.38	39,637	46.79	5,457	6.44	59,364	23,177	39.04	30,434	51.27	4,877	8.22
District 5 <sup>1</sup>	86,980	1,422	1.66	39,546	45.47	42,080	48.38	4,831	5.55	59,684	23,833	39.93	31,115	52.13	4,366	7.32
District 6 <sup>1</sup>	80,747	-4,811	-5.62	55,488	68.72	13,811	17.10	10,226	12.66	57,201	36,159	63.21	10,761	18.81	9,323	16.30
District 7 <sup>1</sup>	84,505	-1,053	-1.23	34,481	40.80	40,354	47.75	8,368	9.90	59,276	21,093	35.58	29,704	50.11	7,499	12.65
District 8 <sup>1</sup>	83,797	-1,761	-2.06	30,619	36.54	44,045	52.56	8,394	10.02	55,621	17,903	32.19	30,324	54.52	6,862	12.34
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	86,614	1,056	1.23	30,608	35.34	11,428	13.19	39,746	45.89	67,779	20,380	30.07	8,782	12.96	34,631	51.09
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	87,093	1,535	1.79	25,353	29.11	7,257	8.33	49,190	56.48	64,821	16,076	24.80	5,325	8.21	39,707	61.26
District 14	82,761	-2,797	-3.27	13,614	16.45	6,423	7.76	57,357	69.30	74,127	10,772	14.53	5,283	7.13	53,242	71.83
<b>City</b>	<b>1,197,816</b>	<b>9.21</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>	87,553	1,995	2.33	77.45	12.44	9.30	72.50	14.03	12.50
District 2 <sup>1</sup>	84,787	-771	-0.90	60.25	13.52	21.58	53.39	14.40	27.12
District 3 <sup>1</sup>	85,792	234	0.27	60.21	22.47	14.68	55.32	22.78	18.93
District 4 <sup>1</sup>	84,704	-854	-1.00	45.38	46.79	6.44	39.04	51.27	8.22
District 5 <sup>1</sup>	86,980	1,422	1.66	45.47	48.38	5.55	39.93	52.13	7.32
District 6 <sup>1</sup>	80,747	-4,811	-5.62	68.72	17.10	12.66	63.21	18.81	16.30
District 7 <sup>1</sup>	84,505	-1,053	-1.23	40.80	47.75	9.90	35.58	50.11	12.65
District 8 <sup>1</sup>	83,797	-1,761	-2.06	36.54	52.56	10.02	32.19	54.52	12.34
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	86,614	1,056	1.23	35.34	13.19	45.89	30.07	12.96	51.09
District 12	88,629	3,071	3.59	17.18	17.07	55.21	15.20	16.36	57.76
District 13	87,093	1,535	1.79	29.11	8.33	56.48	24.80	8.21	61.26
District 14	82,761	-2,797	-3.27	16.45	7.76	69.30	14.53	7.13	71.83
City	1,197,816		9.21	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
- 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

### GENERAL INFORMATION

PlanID: cPlan16d (Caraway, Davis, DMPT Atkins) - Amendment 1

Average Deviation: 2.01%  
 Total Deviation: 9.21%  
 Contiguous: Yes  
 Minority Representation: 8 (minority), 1 (minority coalition)

Average Reock Index: 1.05  
 Average Convex Hull Index: 1.04  
 Average Polsby-Popper Index: 1.20  
 Average Schwartzberg Index: 1.11

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

Data Source:  
 Council Districts - City of Dallas, Councilmembers Caraway (D4), Davis (D7), Deputy Mayor Pro Tem Atkins (D8)  
 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