



## GENERAL INFORMATION

**PlanID:** cPlan16d (Hill)

**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 **9.39%** with an average deviation of **2.70%**.

**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 70.41%.

**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	22.65	14.72	36.03	1.22	76.03	1.06	36.05	1.30	60.04	1.14
District 2	19.62	9.79	31.39	1.33	67.17	1.33	31.98	3.06	56.55	1.75
District 3	59.07	46.98	25.68	0.89	64.01	1.12	16.92	1.55	41.14	1.25
District 4	30.61	20.50	36.98	1.99	67.89	1.34	27.49	2.33	52.43	1.53
District 5	54.67	33.28	14.53	1.00	44.98	0.96	13.99	1.27	37.41	1.13
District 6	38.41	34.26	39.99	1.69	73.34	1.53	29.17	2.32	54.01	1.52
District 7	36.32	26.38	27.09	1.10	68.83	1.07	25.13	2.00	50.13	1.41
District 8	65.88	49.53	16.08	0.88	54.89	1.06	14.34	1.33	37.87	1.15
District 9	26.84	21.80	46.50	1.10	78.82	1.03	38.02	1.14	61.66	1.07
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	34.91	22.53	37.17	0.98	66.62	0.93	23.23	0.93	48.20	0.97
District 14	16.27	15.21	51.34	1.82	96.95	2.02	72.23	7.20	84.99	2.68
<i>Average</i>	<i>33.77</i>	<i>24.40</i>	<i>34.62</i>	<i>1.14</i>	<i>70.90</i>	<i>1.15</i>	<i>32.01</i>	<i>1.59</i>	<i>55.21</i>	<i>1.28</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>

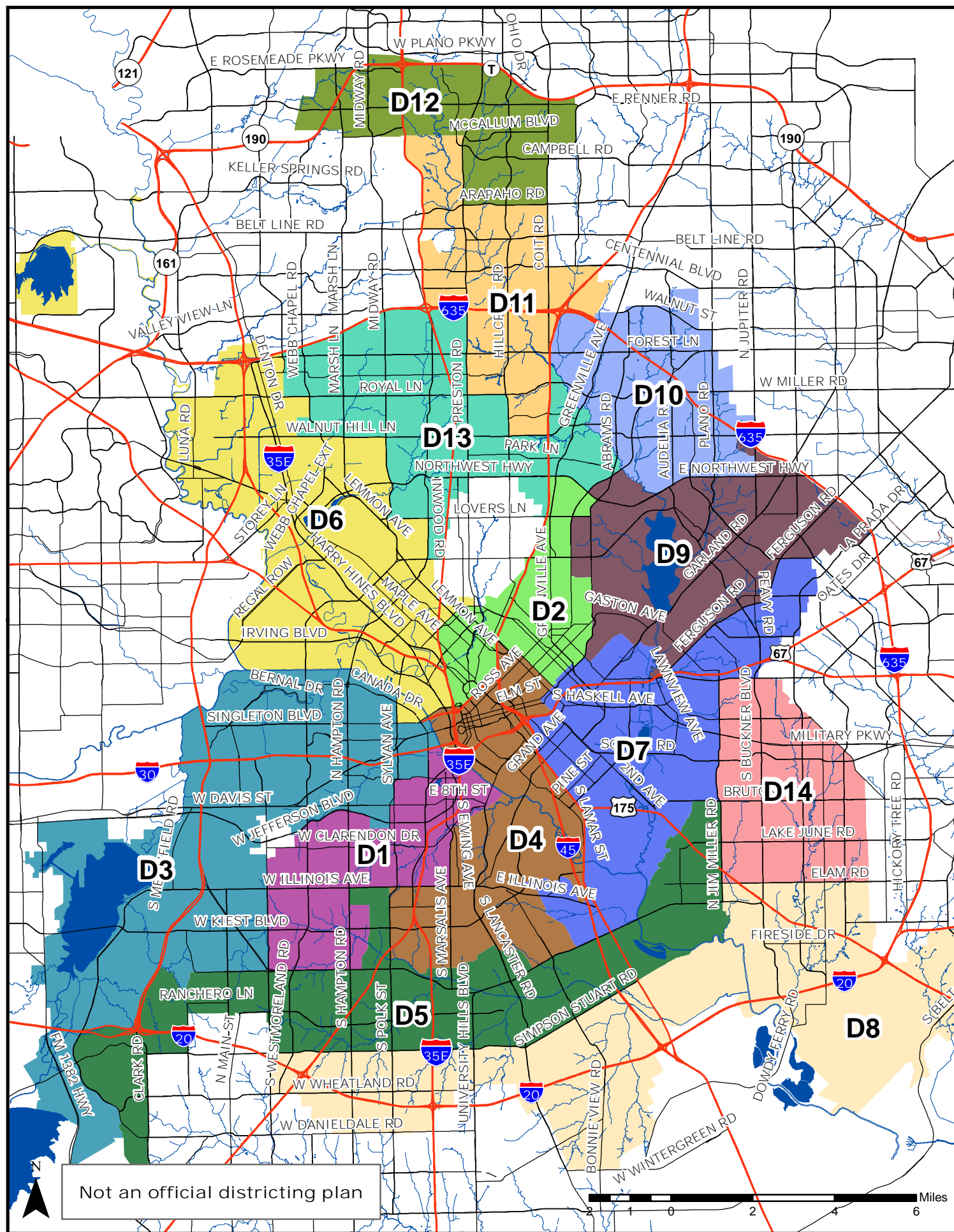


## DEMOGRAPHICS

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>	84,125	-1,433	-1.67	63,359	75.32	11,938	14.19	8,083	9.61	57,726	40,644	70.41	9,078	15.73	7,396	12.81
District 2	88,240	2,682	3.13	24,757	28.06	6,266	7.10	51,639	58.52	76,350	17,961	23.52	5,139	6.73	48,339	63.31
District 3 <sup>1</sup>	85,088	-470	-0.55	57,966	68.12	15,153	17.81	10,019	11.77	57,059	36,447	63.88	10,305	18.06	8,812	15.44
District 4 <sup>1</sup>	80,598	-4,960	-5.80	25,933	32.18	40,328	50.04	12,543	15.56	62,719	16,611	26.48	32,535	51.87	12,057	19.22
District 5 <sup>1</sup>	83,596	-1,962	-2.29	29,123	34.84	47,957	57.37	5,452	6.52	58,481	17,606	30.11	35,293	60.35	4,819	8.24
District 6 <sup>1</sup>	87,815	2,257	2.64	60,878	69.33	7,857	8.95	16,026	18.25	63,911	40,232	62.95	6,278	9.82	14,846	23.23
District 7 <sup>2</sup>	86,500	942	1.10	39,952	46.19	33,445	38.66	11,689	13.51	61,203	24,974	40.81	24,746	40.43	10,426	17.04
District 8 <sup>1</sup>	80,947	-4,611	-5.39	31,093	38.41	40,772	50.37	8,389	10.36	53,735	18,167	33.81	28,211	52.50	6,857	12.76
District 9	87,992	2,434	2.84	31,061	35.30	10,040	11.41	43,772	49.75	66,642	19,845	29.78	7,278	10.92	37,177	55.79
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	88,433	2,875	3.36	26,376	29.83	7,433	8.41	49,300	55.75	65,679	16,705	25.43	5,440	8.28	39,799	60.60
District 10 <sup>1</sup>	83,077	-2,481	-2.90	51,665	62.19	24,017	28.91	6,541	7.87	54,387	31,231	57.42	16,701	30.71	5,804	10.67
<b>City</b>	<b>1,197,816</b>	<b>9.39</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>	84,125	-1,433	-1.67	75.32	14.19	9.61	70.41	15.73	12.81
District 2	88,240	2,682	3.13	28.06	7.10	58.52	23.52	6.73	63.31
District 3 <sup>1</sup>	85,088	-470	-0.55	68.12	17.81	11.77	63.88	18.06	15.44
District 4 <sup>1</sup>	80,598	-4,960	-5.80	32.18	50.04	15.56	26.48	51.87	19.22
District 5 <sup>1</sup>	83,596	-1,962	-2.29	34.84	57.37	6.52	30.11	60.35	8.24
District 6 <sup>1</sup>	87,815	2,257	2.64	69.33	8.95	18.25	62.95	9.82	23.23
District 7 <sup>2</sup>	86,500	942	1.10	46.19	38.66	13.51	40.81	40.43	17.04
District 8 <sup>1</sup>	80,947	-4,611	-5.39	38.41	50.37	10.36	33.81	52.50	12.76
District 9	87,992	2,434	2.84	35.30	11.41	49.75	29.78	10.92	55.79
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	88,433	2,875	3.36	29.83	8.41	55.75	25.43	8.28	60.60
District 14 <sup>1</sup>	83,077	-2,481	-2.90	62.19	28.91	7.87	57.42	30.71	10.67
<b>City</b>	<b>1,197,816</b>		<b>9.39</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
  - 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

Data Source:

Council Districts - City of Dallas, Councilmember Hill (D5)  
 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 (Hill)

Average Deviation: 2.70%  
 Total Deviation: 9.39%  
 Contiguous: Yes  
 Minority: 7 (minority)  
 Representation: 2 (minority coalition)

Average Reock Index: 1.14  
 Average Convex Hull Index: 1.15  
 Average Polsby-Popper Index: 1.59  
 Average Schwartzberg Index: 1.28

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**

Not an official districting plan