



GENERAL INFORMATION

PlanID: cPlan16d (Jasso/Griggs)

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 **9.51%** with an average deviation of **2.43%**.

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 70.01%.

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)



City of Dallas 2011 Redistricting
Plan Summary – PlanID: cPlan16d (Jasso/Griggs)

COMPACTNESS

	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
District	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	26.24	15.35	32.02	1.09	77.29	1.07	28.02	1.01	52.94	1.00
District 2	39.06	16.91	22.70	0.96	52.01	1.03	13.93	1.33	37.32	1.15
District 3	64.53	45.67	27.09	0.94	59.81	1.05	13.78	1.26	37.13	1.12
District 4	27.54	24.44	38.06	2.04	80.04	1.57	40.49	3.44	63.64	1.85
District 5	24.05	18.84	41.62	2.86	79.51	1.71	40.92	3.71	63.97	1.93
District 6	54.68	38.65	30.31	1.28	58.93	1.23	16.24	1.29	40.30	1.14
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	34.89	22.54	37.19	0.98	66.65	0.93	23.27	0.93	48.23	0.97
District 14	30.38	11.52	35.19	1.25	52.92	1.10	15.69	1.56	39.61	1.25
<i>Average</i>	<i>35.68</i>	<i>24.40</i>	<i>34.95</i>	<i>1.15</i>	<i>68.28</i>	<i>1.11</i>	<i>27.52</i>	<i>1.37</i>	<i>51.26</i>	<i>1.19</i>

Previous Plan Average Compactness Scores

	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
Plan	(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>

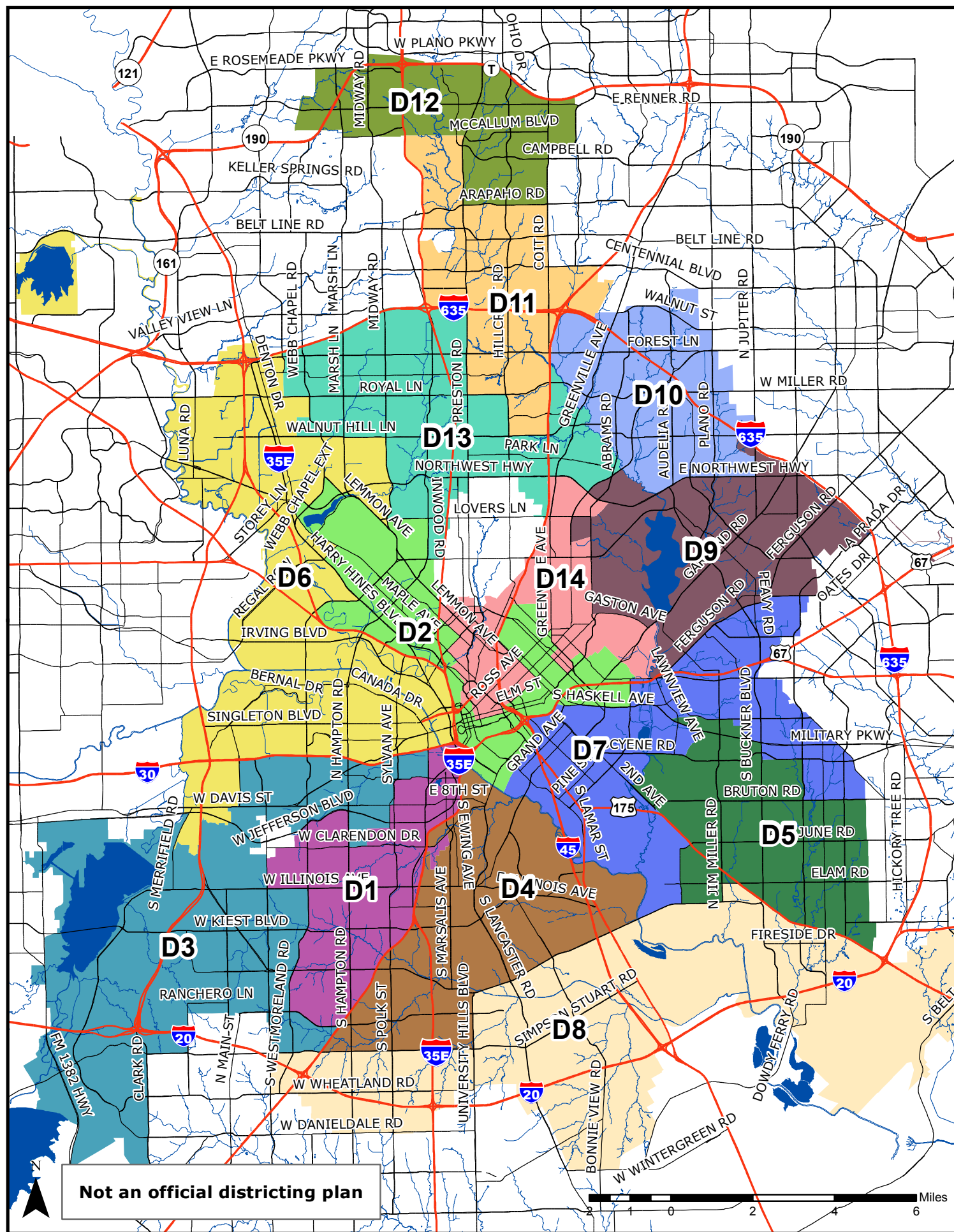


DEMOGRAPHICS

District	Total Population									Voting Age Population						
	Total Population	Deviation		Hispanic		Non-Hispanic				Total VAP	Hispanic		Non-Hispanic			
		#	%	#	%	Black		White			#	%	Black		White	
						#	%	#	%				#	%	#	%
District 1 ¹	87,490	1,932	2.26	65,614	75.00	13,063	14.93	8,100	9.26	59,689	41,786	70.01	9,914	16.61	7,417	12.43
District 2 ¹	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 ¹	87,857	2,299	2.69	50,775	57.79	22,248	25.32	12,589	14.33	60,001	31,700	52.83	15,528	25.88	11,056	18.43
District 4 ¹	80,493	-5,065	-5.92	24,929	30.97	51,451	63.92	3,167	3.93	58,381	14,909	25.54	39,930	68.40	2,830	4.85
District 5 ¹	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 ¹	87,217	1,659	1.94	60,959	69.89	14,276	16.37	10,671	12.24	61,436	39,612	64.48	11,096	18.06	9,701	15.79
District 7 ¹	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 ¹	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 ²	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 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
City	1,197,816	9.51		507,309	42.35	299,634	25.02	345,205	28.82	880,688	323,902	36.78	221,143	25.11	299,351	33.99

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 ¹	87,490	1,932	2.26	75.00	14.93	9.26	70.01	16.61	12.43
District 2 ¹	84,787	-771	-0.90	60.25	13.52	21.58	53.39	14.40	27.12
District 3 ¹	87,857	2,299	2.69	57.79	25.32	14.33	52.83	25.88	18.43
District 4 ¹	80,493	-5,065	-5.92	30.97	63.92	3.93	25.54	68.40	4.85
District 5 ¹	84,731	-827	-0.97	69.04	22.49	7.80	64.10	24.36	10.75
District 6 ¹	87,217	1,659	1.94	69.89	16.37	12.24	64.48	18.06	15.79
District 7 ¹	81,559	-3,999	-4.67	38.50	48.56	11.17	33.55	50.40	14.20
District 8 ¹	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 ²	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	82,761	-2,797	-3.27	16.45	7.76	69.30	14.53	7.13	71.83
City	1,197,816		9.51	42.35	25.02	28.82	36.78	25.11	33.99

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, Councilmembers Jasso (D1), Griggs (D3)

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 (Jasso, Griggs)

Average Deviation: 2.43%

Total Deviation: 9.51%

Contiguous: Yes

Minority Representation: 8 (minority)

1 (minority coalition)

Average Reock Index: 1.15

Average Convex Hull Index: 1.11

Average Polsby-Popper Index: 1.37

Average Schwartzberg Index: 1.19

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