



GENERAL INFORMATION

PlanID: cPlan16d (Jasso , Griggs, Hunt) Combination 09/29/11
Sponsors: Councilmember Delia Jasso (D1)
Councilmember Scott Griggs (D3)
Councilmember Angela Hunt (D14)
Modification record: cPlan16
cPlan16a
cPlan16a Draft Plan Option 2/cPlan16b
cPlan16c
cPlan16c Draft Plan Option 1
cPlan16d
cPlan16d (Jasso/Griggs/Alonzo/Koop/Margolin)
cPlan16d (Combination Map)

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 **9.23%** with an average deviation of **2.50%**.

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 and voting age Hispanic population exceeds 70%.

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	26.46	15.85	33.06	1.12	78.82	1.09	28.46	1.02	53.34	1.01
District 2	43.25	18.50	25.74	1.09	46.96	0.93	12.42	1.19	35.25	1.09
District 3	65.03	44.75	26.25	0.91	58.52	1.02	13.30	1.22	36.47	1.10
District 4	27.83	25.72	40.04	2.15	82.18	1.62	41.71	3.54	64.59	1.88
District 5	23.12	18.36	40.57	2.79	82.28	1.76	43.16	3.91	65.69	1.98
District 6	53.34	36.93	28.97	1.22	56.31	1.17	16.31	1.30	40.39	1.14
District 7	39.89	24.24	35.82	1.45	55.84	0.87	19.15	1.52	43.76	1.23
District 8	64.11	55.04	17.87	0.98	60.89	1.18	16.83	1.56	41.02	1.25
District 9	27.85	21.24	49.39	1.17	74.61	0.97	34.41	1.03	58.66	1.02
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	33.55	22.72	39.01	1.03	67.26	0.94	25.37	1.02	50.37	1.01
District 14	30.66	11.63	33.53	1.19	54.35	1.13	15.55	1.55	39.43	1.25
<i>Average</i>	<i>35.91</i>	<i>24.40</i>	<i>35.15</i>	<i>1.16</i>	<i>67.94</i>	<i>1.10</i>	<i>27.59</i>	<i>1.37</i>	<i>51.24</i>	<i>1.19</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>
<i>cPlan16d (09/24/11)</i>	<i>36.94</i>	<i>24.40</i>	<i>34.70</i>	<i>1.15</i>	<i>67.38</i>	<i>1.09</i>	<i>26.65</i>	<i>1.33</i>	<i>50.12</i>	<i>1.16</i>



City of Dallas 2011 Redistricting

Plan Summary – PlanID: cPlan16d (Jasso, Griggs, Hunt) Combination 09/29/11

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	89,078	3,520	4.11	67,529	75.81	12,722	14.28	8,088	9.08	60,586	42,932	70.86	9,656	15.94	7,406	12.22
District 2 ¹	86,790	1,232	1.44	53,071	61.15	11,996	13.82	17,739	20.44	65,632	35,767	54.50	9,663	14.72	16,914	25.77
District 3 ¹	83,627	-1,931	-2.26	48,287	57.74	20,652	24.70	12,490	14.94	57,177	30,202	52.82	14,324	25.05	10,964	19.18
District 4 ¹	86,149	591	0.69	25,525	29.63	56,301	65.35	3,339	3.88	62,749	15,271	24.34	43,752	69.73	2,992	4.77
District 5 ¹	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 ¹	82,122	-3,436	-4.02	58,123	70.78	13,912	16.94	8,940	10.89	57,574	37,645	65.39	10,833	18.82	8,183	14.21
District 7 ¹	81,178	-4,380	-5.12	31,181	38.41	39,474	48.63	9,083	11.19	57,368	19,198	33.46	28,942	50.45	8,162	14.23
District 8 ¹	84,683	-875	-1.02	26,561	31.37	49,690	58.68	7,728	9.13	56,374	15,466	27.43	34,146	60.57	6,269	11.12
District 9	88,483	2,925	3.42	34,229	38.68	10,414	11.77	40,734	46.04	65,976	21,584	32.71	7,448	11.29	34,621	52.48
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	87,236	1,678	1.96	26,859	30.79	6,969	7.99	48,116	55.16	64,971	17,073	26.28	5,134	7.90	39,042	60.09
District 14	85,446	-112	-0.13	13,139	15.38	6,239	7.30	60,617	70.94	76,489	10,538	13.78	5,164	6.75	55,891	73.07
City	1,197,816	9.23		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	89,078	3,520	4.11	75.81	14.28	9.08	70.86	15.94	12.22
District 2 ¹	86,790	1,232	1.44	61.15	13.82	20.44	54.50	14.72	25.77
District 3 ¹	83,627	-1,931	-2.26	57.74	24.70	14.94	52.82	25.05	19.18
District 4 ¹	86,149	591	0.69	29.63	65.35	3.88	24.34	69.73	4.77
District 5 ¹	81,619	-3,939	-4.60	70.64	20.63	8.06	65.57	22.53	11.11
District 6 ¹	82,122	-3,436	-4.02	70.78	16.94	10.89	65.39	18.82	14.21
District 7 ¹	81,178	-4,380	-5.12	38.41	48.63	11.19	33.46	50.45	14.23
District 8 ¹	84,683	-875	-1.02	31.37	58.68	9.13	27.43	60.57	11.12
District 9	88,483	2,925	3.42	38.68	11.77	46.04	32.71	11.29	52.48
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	87,236	1,678	1.96	30.79	7.99	55.16	26.28	7.90	60.09
District 14	85,446	-112	-0.13	15.38	7.30	70.94	13.78	6.75	73.07
City	1,197,816		9.23	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 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 (Jasso -D1, Griggs - D3, Hunt - D14) Combination 09/29/11

Average Deviation: 2.50%
 Total Deviation: 9.23%
 Contiguous: Yes
 Minority Representation: 8 (minority)
 Minority Coalition Representation: 1 (minority coalition)

Average Reock Index: 1.16
 Average Convex Hull Index: 1.10
 Average Polsby-Popper Index: 1.37
 Average Schwartzberg Index: 1.19

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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 Jasso (D1), Griggs (D3), Hunt (D14)
 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

