



Plan Consideration Date: August 16, 2011

GENERAL INFORMATION

PlanID: cPlan16a Draft Plan Option 1

Original Plan: cPlan16

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 **8.74%** with an average deviation of **1.99%**.

The deviation range increased from 7.90% to 8.74% between cPlan16 and cPlan16a Draft Plan Option 1.
The average deviation decreased from 2.31% to 1.99% between cPlan16 and cPlan16a Draft Plan Option 1.

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. There is no regression noted from the existing 2001 District Plan. District 1 total Hispanic population exceeds 70%; however, it falls below 70% in voting age population.

Plan cPlan16 included 7 minority districts and 2 minority coalition district. There is no regression noted from the existing 2001 District Plan. Districts 1, 5, and 6 have total Hispanic population greater than 70%; however, the voting age Hispanic population falls below 70% in each of those districts.

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.



City of Dallas 2011 Redistricting

Plan Revision Summary – PlanID: cPlan16a Draft Plan Option 1

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	26.52	16.22	33.83	1.15	81.51	1.13	28.97	1.04	53.82	1.02
District 2	36.43	14.97	20.12	0.85	54.24	1.07	14.17	1.36	37.64	1.17
District 3	60.91	46.38	27.44	0.95	57.85	1.01	15.71	1.44	39.64	1.20
District 4	28.17	25.28	44.67	2.40	81.73	1.61	40.04	3.40	63.28	1.84
District 5	21.79	19.28	40.39	2.78	83.71	1.80	51.04	4.62	71.44	2.15
District 6	51.18	38.72	37.96	1.60	63.31	1.32	18.58	1.48	43.10	1.22
District 7	39.89	23.66	32.26	1.31	52.58	0.82	18.68	1.49	43.23	1.22
District 8	63.99	56.12	18.22	0.99	62.04	1.20	17.22	1.60	41.50	1.26
District 9	25.48	20.71	50.04	1.18	78.85	1.03	40.09	1.20	63.32	1.10
District 10	21.47	16.32	57.14	1.05	85.57	1.03	44.49	1.14	66.70	1.07
District 11	25.42	15.91	30.54	0.81	70.41	1.09	30.94	1.32	55.62	1.15
District 12	20.48	14.13	36.91	0.88	75.07	0.95	42.34	0.99	65.07	1.00
District 13	32.74	22.00	37.69	0.99	69.48	0.97	25.79	1.03	50.78	1.02
District 14	29.49	11.92	36.32	1.29	54.67	1.14	17.22	1.72	41.50	1.31
<i>Average</i>	<i>34.57</i>	<i>24.40</i>	<i>35.97</i>	<i>1.19</i>	<i>69.36</i>	<i>1.12</i>	<i>28.95</i>	<i>1.44</i>	<i>52.62</i>	<i>1.22</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>



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	88,736	3,178	3.71	65,935	74.30	13,750	15.50	8,304	9.36	60,843	42,176	69.32	10,464	17.20	7,609	12.51
District 2 ¹	82,537	-3,021	-3.53	52,897	64.09	8,662	10.49	17,195	20.83	62,395	35,844	57.45	7,004	11.23	16,421	26.32
District 3 ¹	85,680	122	0.14	50,830	59.33	20,129	23.49	12,468	14.55	58,368	31,765	54.42	13,964	23.92	10,916	18.70
District 4 ¹	87,902	2,344	2.74	30,029	34.16	53,352	60.69	3,529	4.01	63,100	17,910	28.38	41,282	65.42	3,156	5.00
District 5 ¹	84,157	-1,401	-1.64	59,689	70.93	16,784	19.94	7,096	8.43	54,742	35,998	65.76	11,926	21.79	6,361	11.62
District 6 ¹	84,918	-640	-0.75	53,813	63.37	16,655	19.61	12,979	15.28	60,810	34,838	57.29	13,081	21.51	11,714	19.26
District 7 ¹	81,255	-4,303	-5.03	30,964	38.11	39,816	49.00	9,034	11.12	57,412	19,060	33.20	29,173	50.81	8,121	14.15
District 8 ¹	87,841	2,283	2.67	26,701	30.40	52,616	59.90	7,799	8.88	58,917	15,556	26.40	36,515	61.98	6,338	10.76
District 9	84,306	-1,252	-1.46	32,257	38.26	9,850	11.68	39,242	46.55	62,931	20,387	32.40	7,043	11.19	33,282	52.89
District 10 ²	85,483	-75	-0.09	19,274	22.55	27,768	32.48	32,552	38.08	62,987	12,214	19.39	19,599	31.12	26,647	42.31
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	86,508	950	1.11	26,237	30.33	7,386	8.54	47,648	55.08	64,139	16,600	25.88	5,400	8.42	38,469	59.98
District 14	84,592	-966	-1.13	13,869	16.40	6,484	7.67	58,796	69.51	75,682	10,945	14.46	5,335	7.05	54,512	72.03
City	1,197,816	8.74		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 districts



Demographic Change Summary from cPlan16

District 1 – Remains a Hispanic majority district. Deviation change from 0.05% to 3.71%.

District 2 – Changed to a Hispanic majority district. Deviation change from -4.07% to -3.53%.

District 3 – Remains a Hispanic majority district. Deviation change from 2.76% to 0.14%.

District 4 – Remains a Black majority district. Deviation change from 3.78% to 2.74%.

District 5 – Remains a Hispanic majority district. Deviation change from -0.29% to -1.64%.

District 6 – Remains a Hispanic majority district. Deviation change from -3.80% to -0.75%.

District 7 – Changed to a Black majority district. Deviation change from 2.15% to -5.03%.

District 8 – Remains a Black majority district. Deviation change from 2.66% to 2.67%.

District 9 – Remains a White majority district. Deviation change from 3.83% to -1.46%.

District 10 – Remains a minority coalition district. Deviation change from -1.35% to 0.09%.

District 11 – Remains a White majority district. Deviation change from -2.88% to -0.33%.

District 12 – Remains a White majority district. Deviation change from 0.91% to 3.59%.

District 13 – Remains a White majority district. Deviation change from -0.65% to 1.11%

District 14 – Remains a White majority district. Deviation change from -3.10% to -1.13%.



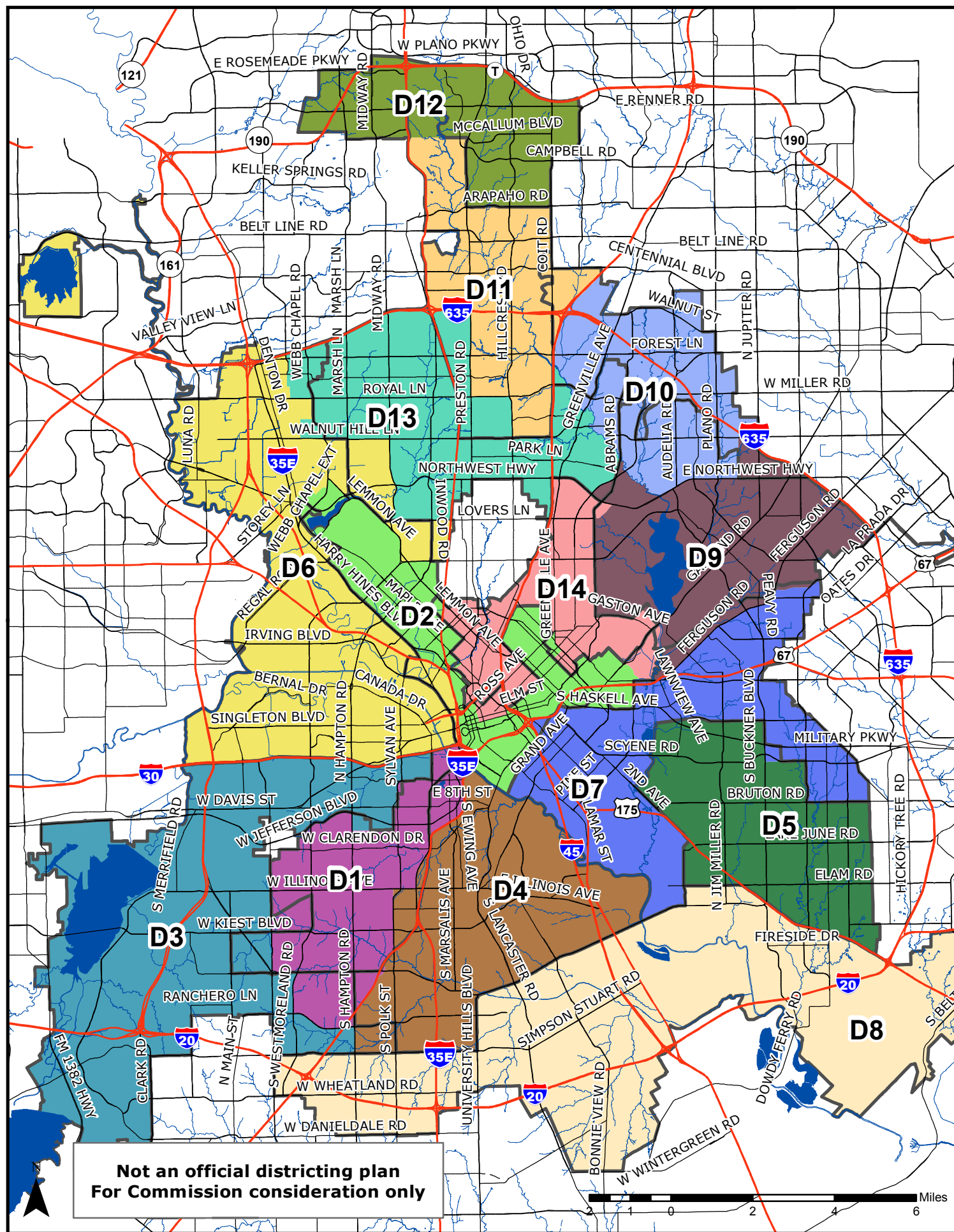
City of Dallas 2011 Redistricting

Plan Revision Summary – PlanID: cPlan16a Draft Plan Option 1

Included Amendments

1. Incorporation of cPlan16 amendments with cPlan16a amendments as proposed by Commissioner Love.
2. Modifications between District 9 and District 7 as proposed by Commissioner Griffith.
3. Modifications between District 9 and District 14 as proposed by Commissioner Griffith.
4. Staff modifications for streets as approved by the Commission.
5. Staff modifications to meet voting age population.

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	88,736	3,178	3.71	74.30	15.50	9.36	69.32	17.20	12.51
District 2 ¹	82,537	-3,021	-3.53	64.09	10.49	20.83	57.45	11.23	26.32
District 3 ¹	85,680	122	0.14	59.33	23.49	14.55	54.42	23.92	18.70
District 4 ¹	87,902	2,344	2.74	34.16	60.69	4.01	28.38	65.42	5.00
District 5 ¹	84,157	-1,401	-1.64	70.93	19.94	8.43	65.76	21.79	11.62
District 6 ¹	84,918	-640	-0.75	63.37	19.61	15.28	57.29	21.51	19.26
District 7 ¹	81,255	-4,303	-5.03	38.11	49.00	11.12	33.20	50.81	14.15
District 8 ¹	87,841	2,283	2.67	30.40	59.90	8.88	26.40	61.98	10.76
District 9	84,306	-1,252	-1.46	38.26	11.68	46.55	32.40	11.19	52.89
District 10 ²	85,483	-75	-0.09	22.55	32.48	38.08	19.39	31.12	42.31
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	86,508	950	1.11	30.33	8.54	55.08	25.88	8.42	59.98
District 14	84,592	-966	-1.13	16.40	7.67	69.51	14.46	7.05	72.03
City	1,197,816		8.74%	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
- cPlan16 District Boundaries

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, Redistricting Commission
Streets - City of Dallas, GIS Division
Major Lakes - City of Dallas, GIS Division

This data is believed to be correct, but its accuracy cannot be guaranteed. It is the users' responsibility to confirm the accuracy of this data. Please contact the original creators of this data for questions pertaining to its use.

Projected coordinate system name:
NAD_1983_StatePlane_Texas_North_Central_FIPS_4202_Feet
Geographic coordinate system name: GCS_North_American_1983

GENERAL INFORMATION

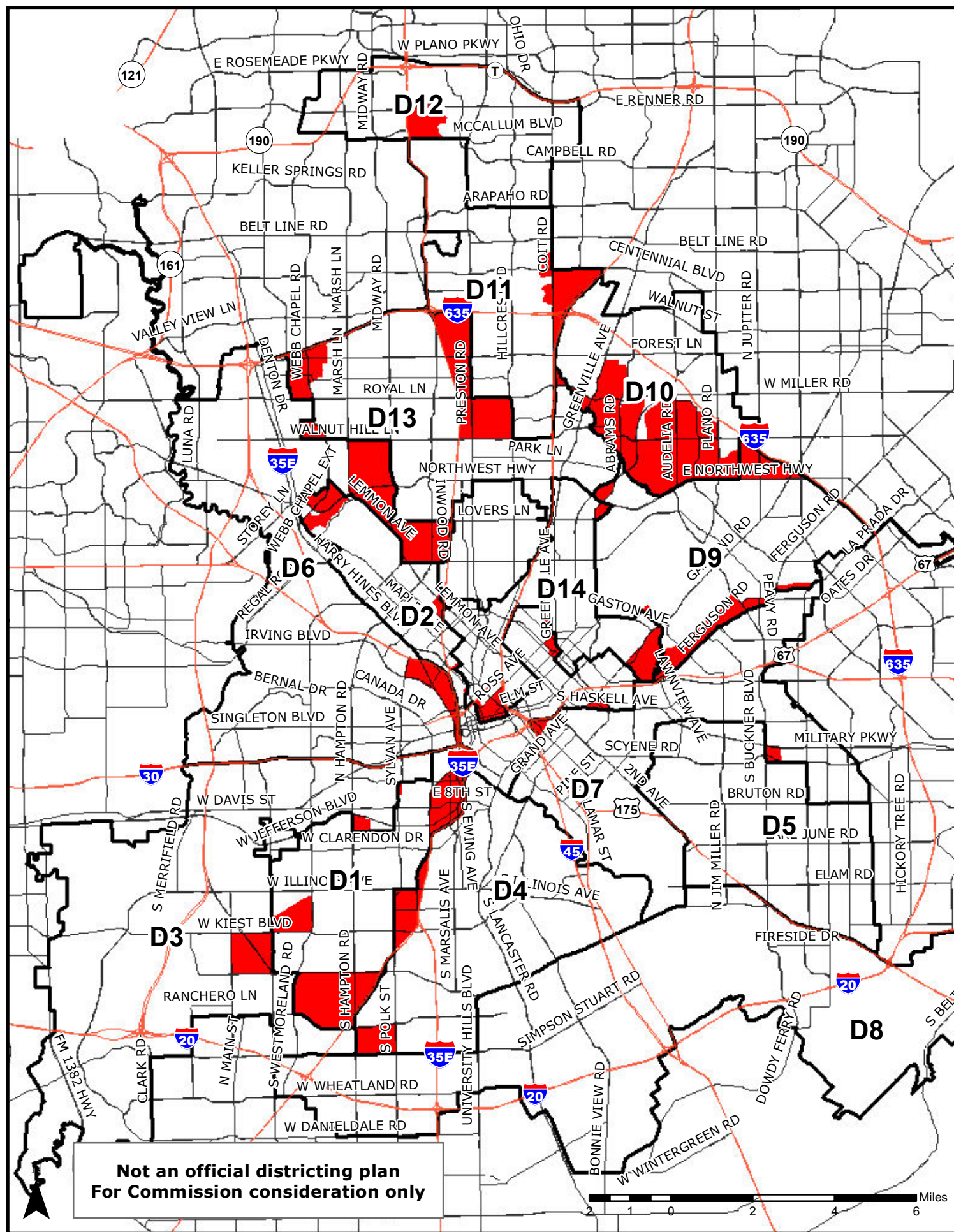
PlanID: cPlan16a Draft Plan Option 1
Previous PlanID: cPlan16
Review Date: August 12, 2011
Commission Date: August 16, 2011
Plan File: cPlan16av1.shp
Plan Status: Draft Plan for discussion

Average Deviation: 1.99%
Total Deviation: 8.74%
Contiguous: Yes

Average Reock Index: 1.19
Average Convex Hull Index: 1.12
Average Polsby-Popper Index: 1.44
Average Schwartzberg Index: 1.22
Minority Representation: 8 (minority)
1 (minority coalition)

**Not an official districting plan
For Commission consideration only**

SUMMARY DEMOGRAPHIC REPORT



District	Total Population						Voting Age Population		
	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
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LEGEND

- Highways
- Major Roads
- cPlan16a Option 1 Council Districts
- Areas of Change

GENERAL INFORMATION

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Review Date: August 12, 2011
Commission Date: August 16, 2011
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Total Deviation: 8.74%
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Average Polsby-Popper Index: 1.44
Average Schwartzberg Index: 1.22
Minority Representation: 8 (minority)
Representation: 1 (minority coalition)

Data Source:

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