



**Plan Consideration Date:** August 16, 2011

## GENERAL INFORMATION

**PlanID:** cPlan16a

**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 **9.23%** with an average deviation of **2.07%**.

The deviation range increased from 7.90% to 9.23% between cPlan16 and cPlan16a. The average deviation decreased from 2.31% to 2.07% between cPlan16 and cPlan16a.

**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 and voting age Hispanic population exceeds 70%.

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

### **Attachments:**

1. Map and summary demographic report of proposed council districts (11x17)



**COMPACTNESS**

	Perimeter	Area	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
District	(mile)	(sq. mile)	Score	Index	Score	Index	Score	Index	Score	Index
District 1	20.86	14.28	33.63	1.14	82.66	1.15	41.22	1.48	64.20	1.22
District 2	38.79	15.27	20.53	0.87	50.58	1.00	12.75	1.22	35.71	1.11
District 3	63.10	48.95	28.96	1.00	57.61	1.01	15.45	1.41	39.30	1.19
District 4	25.16	24.66	47.51	2.55	81.41	1.60	48.96	4.16	69.97	2.04
District 5	22.36	19.26	40.34	2.78	83.89	1.80	48.42	4.39	69.59	2.09
District 6	52.81	38.42	37.66	1.59	62.81	1.31	17.31	1.38	41.60	1.17
District 7	40.46	23.68	32.30	1.31	52.63	0.82	18.18	1.45	42.64	1.20
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	24.53	16.41	56.81	1.04	84.35	1.01	34.27	0.88	58.54	0.94
District 11	28.48	15.82	30.37	0.81	70.01	1.08	24.51	1.04	49.51	1.02
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>34.91</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>

**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>



**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>	87,537	1,979	2.31	67,002	76.54	11,443	13.07	8,356	9.55	59,992	42,831	71.39	8,903	14.84	7,663	12.77
District 2 <sup>1</sup>	83,827	-1,731	-2.02	53,610	63.95	8,748	10.44	17,644	21.05	63,354	36,303	57.30	7,077	11.17	16,812	26.54
District 3 <sup>1</sup>	87,725	2,167	2.53	51,130	58.28	21,731	24.77	12,593	14.36	59,878	31,927	53.32	15,180	25.35	11,035	18.43
District 4 <sup>1</sup>	87,056	1,498	1.75	28,662	32.92	54,057	62.09	3,352	3.85	62,441	17,093	27.37	41,627	66.67	2,983	4.78
District 5 <sup>1</sup>	84,680	-878	-1.03	59,990	70.84	16,908	19.97	7,167	8.46	55,111	36,200	65.69	12,004	21.78	6,429	11.67
District 6 <sup>1</sup>	83,628	-1,930	-2.26	53,100	63.50	16,569	19.81	12,530	14.98	59,851	34,379	57.44	13,008	21.73	11,323	18.92
District 7 <sup>1</sup>	80,732	-4,826	-5.64	30,663	37.98	39,692	49.17	8,963	11.10	57,043	18,858	33.06	29,095	51.01	8,053	14.12
District 8 <sup>1</sup>	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 <sup>2</sup>	86,031	473	0.55	19,361	22.50	27,853	32.38	32,866	38.20	63,502	12,295	19.36	19,675	30.98	26,946	42.43
District 11	84,724	-834	-0.97	29,498	34.82	11,167	13.18	39,321	46.41	66,404	19,670	29.62	8,591	12.94	34,239	51.56
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
<b>City</b>	<b>1,197,816</b>	<b>9.23</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 districts



## **Demographic Change Summary from cPlan16**

District 1 – Remains a Hispanic majority district. Deviation change from 0.05% to 2.31%.

District 2 – Changed to a Hispanic majority district. Deviation change from -4.07% to -2.02%.

District 3 – Remains a Hispanic majority district. Deviation change from 2.76% to 2.53%.

District 4 – Remains a Black majority district. Deviation change from 3.78% to 1.75%.

District 5 – Remains a Hispanic majority district. Deviation change from -0.29% to -1.03%.

District 6 – Remains a Hispanic majority district. Deviation change from -3.80% to -2.26%.

District 7 – Changed to a Black majority district. Deviation change from 2.15% to -5.64%.

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 0.55%.

District 11 – Remains a White majority district. Deviation change from -2.88% to -0.97%.

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%

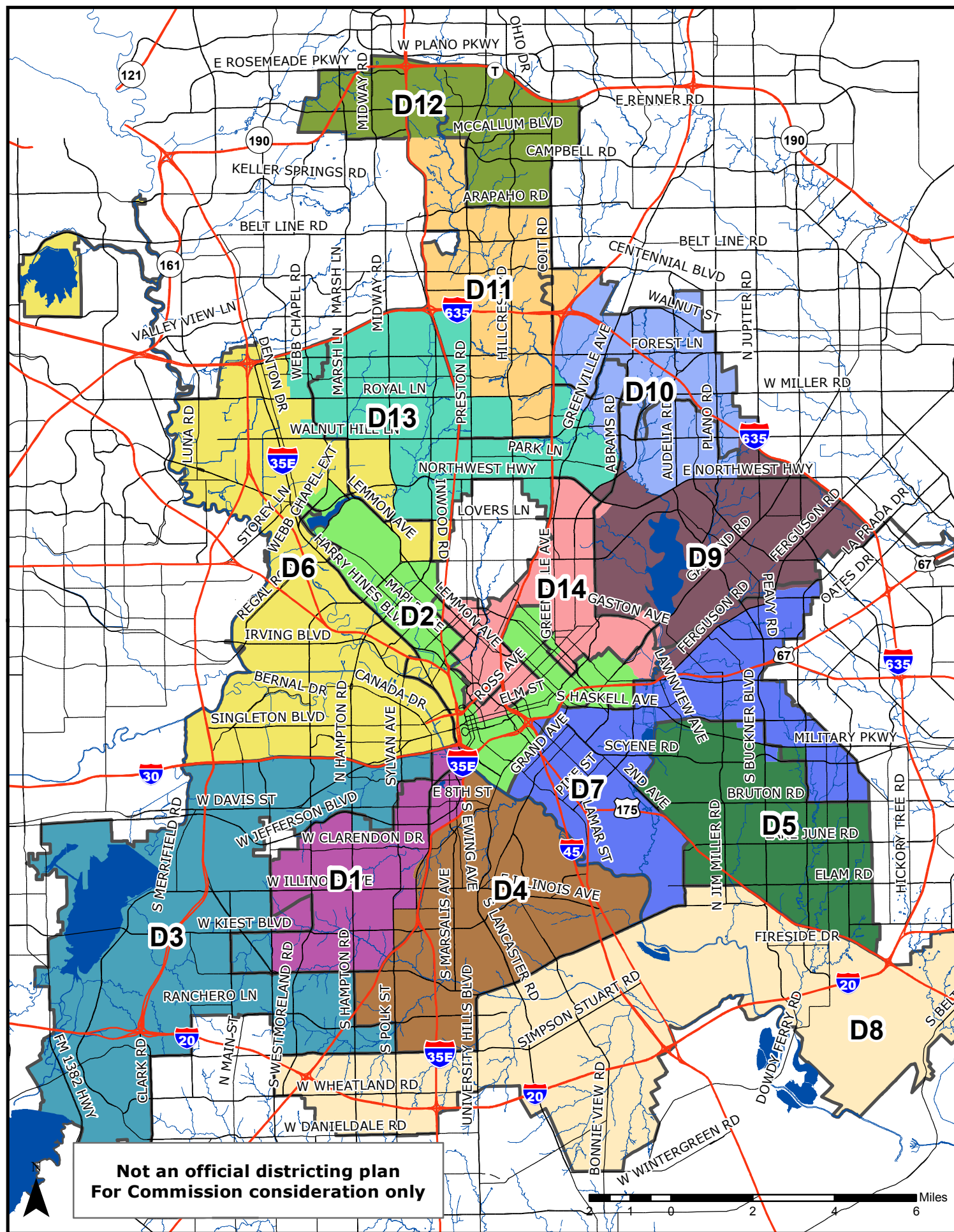
District 14 – Remains a White majority district. Deviation change from -3.10% to -1.13%.



## **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.

# 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>	87,537	1,979	2.31	76.54	13.07	9.55	71.39	14.84	12.77
District 2 <sup>1</sup>	83,827	-1,731	-2.02	63.95	10.44	21.05	57.30	11.17	26.54
District 3 <sup>1</sup>	87,725	2,167	2.53	58.28	24.77	14.36	53.32	25.35	18.43
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District 6 <sup>1</sup>	83,628	-1,930	-2.26	63.50	19.81	14.98	57.44	21.73	18.92
District 7 <sup>1</sup>	80,732	-4,826	-5.64	37.98	49.17	11.10	33.06	51.01	14.12
District 8 <sup>1</sup>	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 <sup>2</sup>	86,031	473	0.55	22.50	32.38	38.20	19.36	30.98	42.43
District 11	84,724	-834	-0.97	34.82	13.18	46.41	29.62	12.94	51.56
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
<b>City</b>	<b>1,197,816</b>		<b>9.23%</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
- cPlan16 District Boundaries
- 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, 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

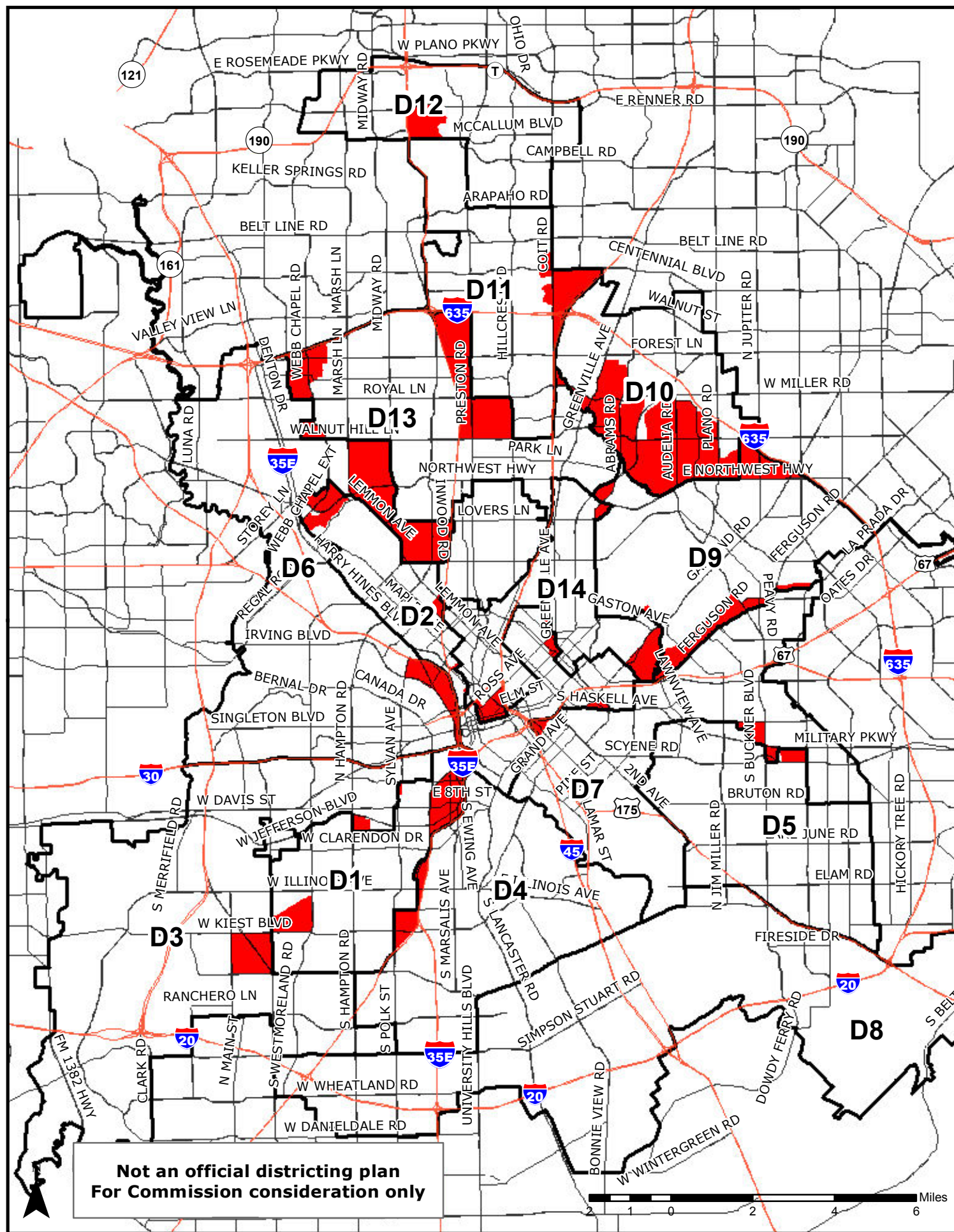
## GENERAL INFORMATION

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

Average Deviation: 2.07%  
 Total Deviation: 9.23%  
 Contiguous: Yes

Average Reock Index: 1.20  
 Average Convex Hull Index: 1.12  
 Average Polsby-Popper Index: 1.44  
 Average Schwartzberg Index: 1.21  
 Minority Representation: 8 (minority)  
 1 (minority coalition)

# SUMMARY DEMOGRAPHIC REPORT



District	Total Population					Voting Age Population			
	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
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1 - Indicates minority districts  
 2 - Indicates minority coalition districts

## LEGEND

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

## GENERAL INFORMATION

**PlanID:** cPlan16a  
**Previous PlanID:** cPlan16  
**Review Date:** August 12, 2011  
**Commission Date:** August 16, 2011  
**Plan File:** cPlan16a.shp  
**Plan Status:** Continued for discussion

**Average Deviation:** 2.07%  
**Total Deviation:** 9.23%  
**Contiguous:** Yes

**Average Reock Index:** 1.20  
**Average Convex Hull Index:** 1.12  
**Average Polsby-Popper Index:** 1.44  
**Average Schwartzberg Index:** 1.21  
**Minority:** 8 (minority)  
**Representation:** 1 (minority coalition)

## Data Source:

Council Districts - City of Dallas, Redistricting Commission  
 Streets - City of Dallas, GIS Division  
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**Projected coordinate system name:**  
 NAD\_1983\_StatePlane\_Texas\_North\_Central\_FIPS\_4202\_Feet  
**Geographic coordinate system name:** GCS\_North\_American\_1983