



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

## GENERAL INFORMATION

**PlanID:** cPlan05a

**Original Plan:** cPlan05

## REVIEW CRITERIA

**1. Population Equality:** All districts should have substantially equal population.

- Meets criteria  
 Does not meet criteria

This plan revision does not meet the population equality test. The total range of deviation is **13.16%** with an average deviation of **2.75%**.

The deviation range increased from 9.33% to 13.16% between cPlan05 and cPlan05a. The average deviation increased from 2.29% to 2.75% between cPlan05 and cPlan05a.

**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 4 total Hispanic population exceeds 70%; however, it is below 70% of total Voting Age Population.

The original cPlan05 submission had 7 minority districts and 2 minority coalition district, with no packing noted.

**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	31.35	13.65	20.93	0.71	48.75	0.68	17.45	0.63	41.77	0.79
District 2	18.89	11.88	48.92	2.07	77.96	1.54	41.86	4.01	64.70	2.00
District 3	59.97	49.88	27.26	0.94	64.65	1.13	17.43	1.60	41.75	1.26
District 4	16.51	13.04	58.41	3.14	86.73	1.71	60.14	5.10	77.55	2.26
District 5	35.24	29.43	23.79	1.64	77.32	1.66	29.78	2.70	54.57	1.64
District 6	36.54	33.23	41.93	1.77	76.02	1.59	31.27	2.49	55.92	1.58
District 7	26.14	33.45	52.88	2.15	91.17	1.42	61.50	4.90	78.42	2.21
District 8	69.29	52.25	16.96	0.93	55.50	1.07	13.68	1.27	36.98	1.13
District 9	24.25	19.91	64.22	1.52	80.04	1.04	42.53	1.28	65.21	1.13
District 10	22.33	16.57	52.81	0.97	85.25	1.03	41.76	1.07	64.62	1.04
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	32.58	22.00	37.61	0.99	69.84	0.98	26.05	1.04	51.04	1.02
District 14	19.20	16.27	42.51	1.51	88.04	1.84	55.47	5.53	74.48	2.35
<i>Average</i>	<i>31.30</i>	<i>24.40</i>	<i>39.69</i>	<i>1.31</i>	<i>74.77</i>	<i>1.21</i>	<i>36.58</i>	<i>1.82</i>	<i>59.12</i>	<i>1.37</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>cPlan05</i>	<i>33.38</i>	<i>24.40</i>	<i>40.20</i>	<i>1.33</i>	<i>70.33</i>	<i>1.14</i>	<i>30.43</i>	<i>1.52</i>	<i>54.37</i>	<i>1.26</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>	81,508	-4,050	-4.73	46,418	56.95	16,302	20.00	16,075	19.72	57,076	29,278	51.30	11,465	20.09	14,306	25.06
District 2	89,530	3,972	4.64	24,325	27.17	12,525	13.99	48,140	53.77	79,192	18,185	22.96	10,947	13.82	46,012	58.10
District 3 <sup>1</sup>	86,617	1,059	1.24	56,955	65.75	20,366	23.51	7,319	8.45	56,905	35,618	62.59	13,482	23.69	6,332	11.13
District 4 <sup>1</sup>	85,180	-378	-0.44	63,936	75.06	8,757	10.28	11,566	13.58	59,087	41,059	69.49	6,884	11.65	10,389	17.58
District 5 <sup>1</sup>	88,004	2,446	2.86	33,564	38.14	47,550	54.03	5,511	6.26	63,003	20,437	32.44	36,528	57.98	5,008	7.95
District 6 <sup>1</sup>	85,552	-6	-0.01	59,622	69.69	7,622	8.91	15,361	17.96	61,741	39,295	63.64	6,060	9.82	13,940	22.58
District 7 <sup>1</sup>	81,094	-4,464	-5.22	31,005	38.23	45,408	55.99	4,095	5.05	57,782	18,738	32.43	34,836	60.29	3,765	6.52
District 8 <sup>1</sup>	86,840	1,282	1.50	30,615	35.25	47,101	54.24	8,393	9.66	57,989	17,875	30.82	32,720	56.42	6,873	11.85
District 9	78,267	-7,291	-8.52	15,741	20.11	6,168	7.88	52,673	67.30	63,995	10,868	16.98	4,755	7.43	45,322	70.82
District 10 <sup>2</sup>	86,724	1,166	1.36	19,810	22.84	27,925	32.20	33,069	38.13	63,916	12,552	19.64	19,701	30.82	27,107	42.41
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	86,509	951	1.11	26,238	30.33	7,386	8.54	47,648	55.08	64,140	16,601	25.88	5,400	8.42	38,469	59.98
District 14 <sup>1</sup>	88,090	2,532	2.96	54,266	61.60	26,142	29.68	6,792	7.71	57,500	32,787	57.02	18,008	31.32	6,023	10.47
<b>City</b>	<b>1,197,816</b>	<b>13.16</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 cPlan05**

District 1 – Remains a Hispanic majority district. Deviation change from 2.17 to -4.73%.

District 2 – Remains a White majority district. Deviation change from -3.50 to 4.64%.

District 3 – Remains a Hispanic majority district. Deviation change from 2.79% to 1.24%.

District 4 – Changed to a Hispanic majority district. Deviation change from -5.21% to -0.44%.

District 5 – Remains a Black majority district. Deviation change from -4.54% to 2.86%.

District 6 – Remains a Hispanic majority district. Deviation change from -1.29% to -0.01%.

District 7 – Remains a Black majority district. Deviation change from 2.41% to -5.22%.

District 8 – Remains a Black majority district. Deviation change from 4.12% to 1.50%.

District 9 – Remains a White majority district. Deviation change from -0.44% to -8.52%.

District 10 – Remains a minority coalition district. Deviation change from 0.22% to 1.36%.

District 11 – Remains a White majority district. Deviation change from -0.36% to -0.33%.

District 12 – Remains a White majority district. Deviation change from 0.44% to 3.59%.

District 13 – Remains a White majority district. Deviation change from -0.70% to 1.11%.

District 14 – Remains a Hispanic majority district. Deviation change from 3.89% to 2.96%.

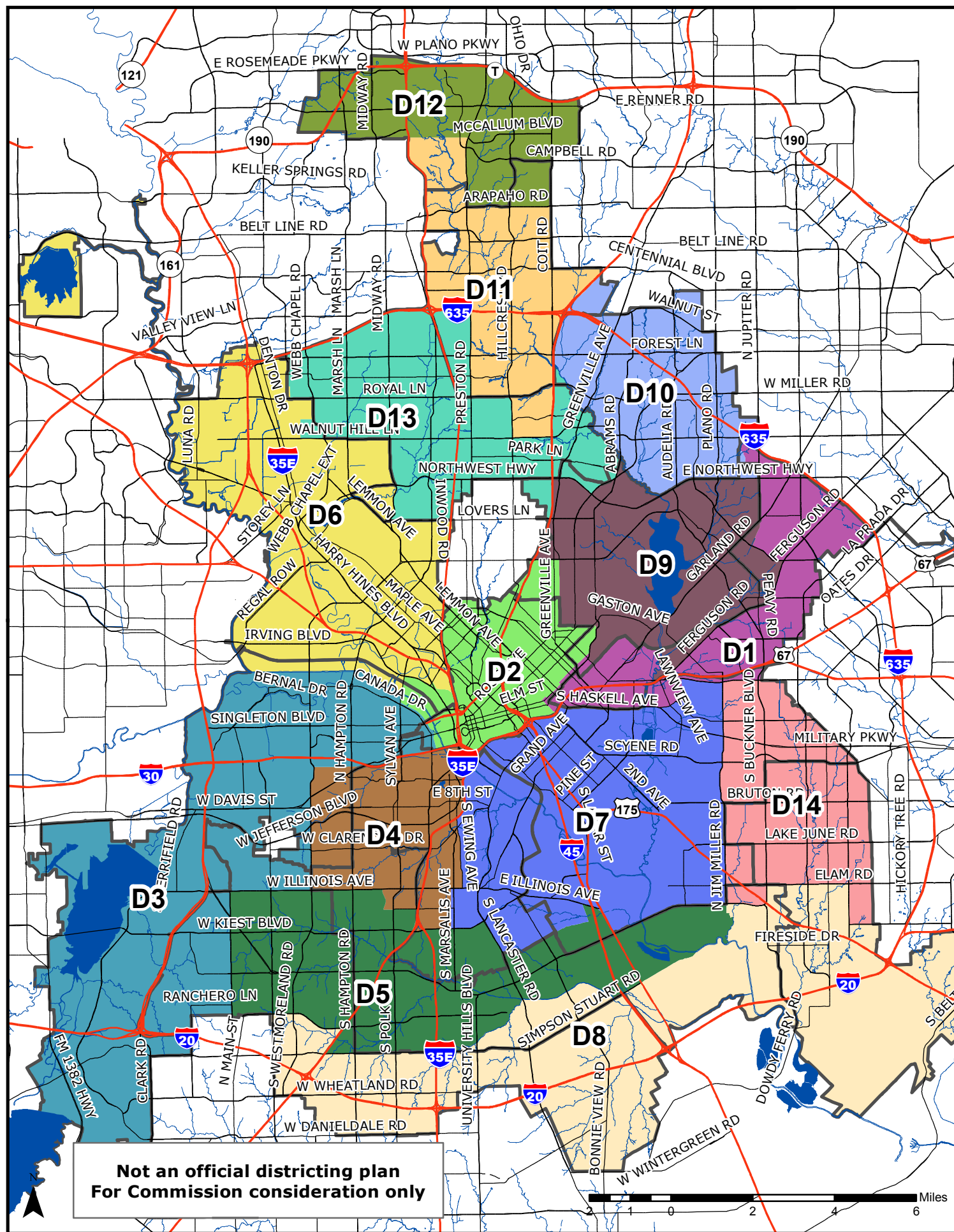


## **Included Amendments**

1. Incorporation of cPlan05 amendments as proposed by Commissioner Brashear.
2. Inclusion of cPlan13 (with modifications) as proposed by Commissioner Halstead.
3. Exchange areas between District 7 and 14 as proposed by Commissioner Halstead.
4. Remove area west of Duncanville from District 5 as proposed by Commissioner Halstead.
5. Unify West Dallas area as proposed by Commissioner Halstead.
6. Unify Kessler Stevens area as proposed by Commissioner Sherman.
7. Modifications between District 9 and District 2 as proposed by Commissioner Love.
8. Modifications between District 9 and District 14 as proposed by Commissioner Griffith.
9. Staff modifications for streets as approved by the Commission.

Due to large shifts in population regarding District 4 boundaries as proposed by Commissioner Ratcliff, an additional draft option map has been provided separately as the changes to Districts 3, 4, 5, 7, 8, and 14 conflict with amendments 1, 3, 4, and 6 included in cPlan05a.

# 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>	81,508	-4,050	-4.73	56.95	20.00	19.72	51.30	20.09	25.06
District 2	89,530	3,972	4.64	27.17	13.99	53.77	22.96	13.82	58.10
District 3 <sup>1</sup>	86,617	1,059	1.24	65.75	23.51	8.45	62.59	23.69	11.13
District 4 <sup>1</sup>	85,180	-378	-0.44	75.06	10.28	13.58	69.49	11.65	17.58
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District 8 <sup>1</sup>	86,840	1,282	1.50	35.25	54.24	9.66	30.82	56.42	11.85
District 9	78,267	-7,291	-8.52	20.11	7.88	67.30	16.98	7.43	70.82
District 10 <sup>2</sup>	86,724	1,166	1.36	22.84	32.20	38.13	19.64	30.82	42.41
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	86,509	951	1.11	30.33	8.54	55.08	25.88	8.42	59.98
District 14 <sup>1</sup>	88,090	2,532	2.96	61.60	29.68	7.71	57.02	31.32	10.47
<b>City</b>	<b>1,197,816</b>		<b>13.16%</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 Roads
- Waterways
- Major Lakes
- cPlan05 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

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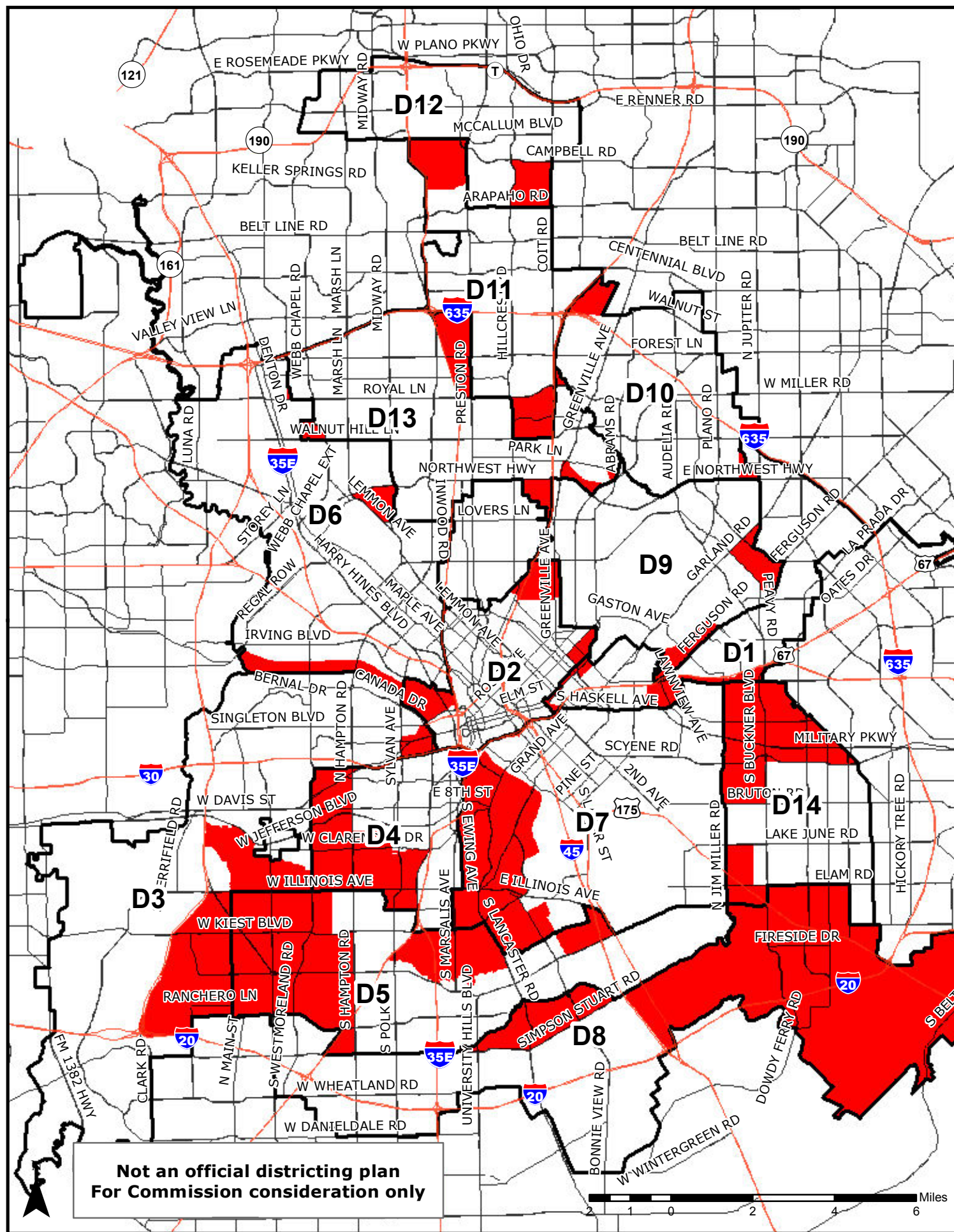
Projected coordinate system name:  
 NAD\_1983\_StatePlane\_Texas\_North\_Central\_FIPS\_4202\_Feet  
 Geographic coordinate system name: GCS\_North\_American\_1983

## GENERAL INFORMATION

PlanID: cPlan05a  
 Previous PlanID: cPlan05  
 Review Date: August 12, 2011  
 Commission Date: August 16, 2011  
 Plan File: cPlan05a.shp  
 Plan Status: Continued for discussion

Average Deviation: 2.75%  
 Total Deviation: 13.16%  
 Contiguous: Yes  
 Average Reock Index: 1.31  
 Average Convex Hull Index: 1.21  
 Average Polsby-Popper Index: 1.82  
 Average Schwartzberg Index: 1.37  
 Minority Representation: 8 (minority)  
 Representation: 1 (minority coalition)

# SUMMARY DEMOGRAPHIC REPORT



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1 - Indicates minority districts  
 2 - Indicates minority coalition districts

## LEGEND

- Highways
- Major Roads
- cPlan05a Council Districts
- Areas of Change

## GENERAL INFORMATION

**PlanID:** cPlan05a  
**Previous PlanID:** cPlan05  
**Review Date:** August 12, 2011  
**Commission Date:** August 16, 2011  
**Plan File:** cPlan05a.shp  
**Plan Status:** Continued for discussion

**Average Deviation:** 2.75%  
**Total Deviation:** 13.16%  
**Contiguous:** Yes

**Average Reock Index:** 1.31  
**Average Convex Hull Index:** 1.21  
**Average Polsby-Popper Index:** 1.82  
**Average Schwartzberg Index:** 1.37  
**Minority Representation:** 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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**Geographic coordinate system name:** GCS\_North\_American\_1983