



Plan Consideration Date: August 16, 2011

GENERAL INFORMATION

PlanID: wPlan03b Draft Plan Option 2

Original Plan: wPlan03a

REVIEW CRITERIA

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

- Meets criteria
 Does not meet criteria

This plan revision meets the population equality test. The total range of deviation is **9.26%** with an average deviation of **2.14%**.

The deviation range increased from 8.48% to 9.26% between wPlan03a and wPlan03b Draft Plan Option 2.

The average deviation decreased from 2.64% to 2.14% between wPlan03a and wPlan03b Draft Plan Option 2.

2. Minority Representation: Voting strength of minorities should not be diluted.

- Meets criteria
 Does not meet criteria

This plan includes 8 minority districts and 2 minority coalition district. There is no regression noted from the existing 2001 District Plan. District 6 total Hispanic population exceeds 70%; however, it falls below 70% in voting age population.

Plan wPlan03a includes 8 minority districts and 2 minority coalition district. There is no regression noted from the existing 2001 District Plan. Districts 1 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: wPlan03b Draft Plan Option 2

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	20.97	12.89	31.36	1.07	70.73	0.98	36.84	1.33	60.70	1.15
District 2	26.85	16.00	24.00	1.01	72.84	1.44	27.89	2.67	52.81	1.63
District 3	37.33	31.38	42.98	1.49	71.17	1.25	28.29	2.59	53.19	1.61
District 4	31.90	34.13	54.48	2.93	78.06	1.54	42.14	3.58	64.92	1.89
District 5	57.14	46.73	39.45	2.72	62.42	1.34	17.99	1.63	42.41	1.28
District 6	31.73	26.74	39.77	1.68	79.90	1.67	33.38	2.66	57.77	1.63
District 7	39.40	30.92	41.92	1.70	64.07	1.00	25.03	1.99	50.03	1.41
District 8	48.40	42.36	34.53	1.89	60.77	1.18	22.72	2.11	47.67	1.45
District 9	22.91	13.27	36.65	0.87	68.12	0.89	31.77	0.95	56.36	0.98
District 10	19.61	15.16	61.04	1.12	86.67	1.04	49.56	1.27	70.40	1.13
District 11	26.74	16.54	31.81	0.85	70.11	1.08	29.09	1.24	53.93	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	32.78	22.12	36.41	0.96	70.02	0.98	25.87	1.04	50.86	1.02
District 14	27.36	19.24	37.11	1.32	69.29	1.45	32.29	3.22	56.82	1.79
<i>Average</i>	<i>31.69</i>	<i>24.40</i>	<i>39.17</i>	<i>1.29</i>	<i>71.37</i>	<i>1.16</i>	<i>31.80</i>	<i>1.58</i>	<i>55.92</i>	<i>1.29</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
wPlan03	31.62	24.40	40.47	1.34	71.91	1.17	32.03	1.59	56.02	1.30
wPlan03a	31.96	24.40	40.30	1.33	72.02	1.17	31.56	1.57	55.70	1.29
wPlan03b	32.39	24.40	39.25	1.30	71.28	1.16	30.45	1.52	54.73	1.27



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	83,223	-2,335	-2.73	57,242	68.78	4,836	5.81	19,595	23.55	61,024	37,390	61.27	3,977	6.52	18,297	29.98
District 2 ¹	87,381	1,823	2.13	49,605	56.77	18,033	20.64	17,687	20.24	62,407	31,853	51.04	13,100	20.99	15,841	25.38
District 3 ¹	85,539	-19	-0.02	57,850	67.63	19,761	23.10	6,719	7.85	59,127	36,785	62.21	15,106	25.55	6,300	10.66
District 4 ¹	82,717	-2,841	-3.32	26,713	32.29	45,825	55.40	8,715	10.54	60,995	16,641	27.28	34,866	57.16	8,269	13.56
District 5 ¹	87,548	1,990	2.33	30,655	35.02	45,335	51.78	9,307	10.63	61,513	18,795	30.55	32,803	53.33	8,225	13.37
District 6 ¹	84,505	-1,053	-1.23	59,448	70.35	7,298	8.64	14,861	17.59	60,756	39,149	64.44	5,757	9.48	13,451	22.14
District 7 ¹	86,450	892	1.04	55,192	63.84	19,665	22.75	10,891	12.60	55,672	32,691	58.72	13,390	24.05	9,071	16.29
District 8 ¹	84,738	-820	-0.96	26,383	31.13	55,759	65.80	2,115	2.50	59,102	15,659	26.49	41,178	69.67	1,915	3.24
District 9 ²	83,952	-1,606	-1.88	41,837	49.83	17,360	20.68	21,532	25.65	59,403	26,054	43.86	12,003	20.21	19,013	32.01
District 10 ²	81,713	-3,845	-4.49	18,104	22.16	27,134	33.21	31,076	38.03	60,322	11,481	19.03	19,189	31.81	25,427	42.15
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	89,641	4,083	4.77	13,229	14.76	4,860	5.42	66,496	74.18	77,866	10,195	13.09	4,017	5.16	59,268	76.12
City	1,197,816	9.26		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 wPlan03a

District 1 – Remains a Hispanic majority district. Deviation change from 0.07% to -2.73%.

District 2 – Remains a Hispanic majority district. Deviation change from 1.48% to 2.13%.

District 3 – Remains a Hispanic majority district. Deviation change from -2.84% to 0.02%.

District 4 – Remains a Black majority district. Deviation change from -4.29% to -3.32%.

District 5 – Remains a Black majority district. Deviation change from -3.02% to 2.33%.

District 6 – Remains a Hispanic majority district. Deviation change from -0.54% to 1.23%.

District 7 – Remains a Hispanic majority district. Deviation change from 1.38% to 1.04%.

District 8 – Remains a Black majority district. Deviation change from -4.30% to -0.96%.

District 9 – Remains a minority coalition district. Deviation change from 3.40 to -1.88%.

District 10 – Remains a minority coalition district. Deviation change from 4.18% to -4.49%.

District 11 – Remains a White majority district. Deviation change from -3.50% to -0.33%.

District 12 – Remains a White majority district. No deviation change.

District 13 – Remains a White majority district. Deviation change from 1.01% to 1.11%.

District 14 – Remains a White majority district. Deviation change from 3.37% to 4.77%.

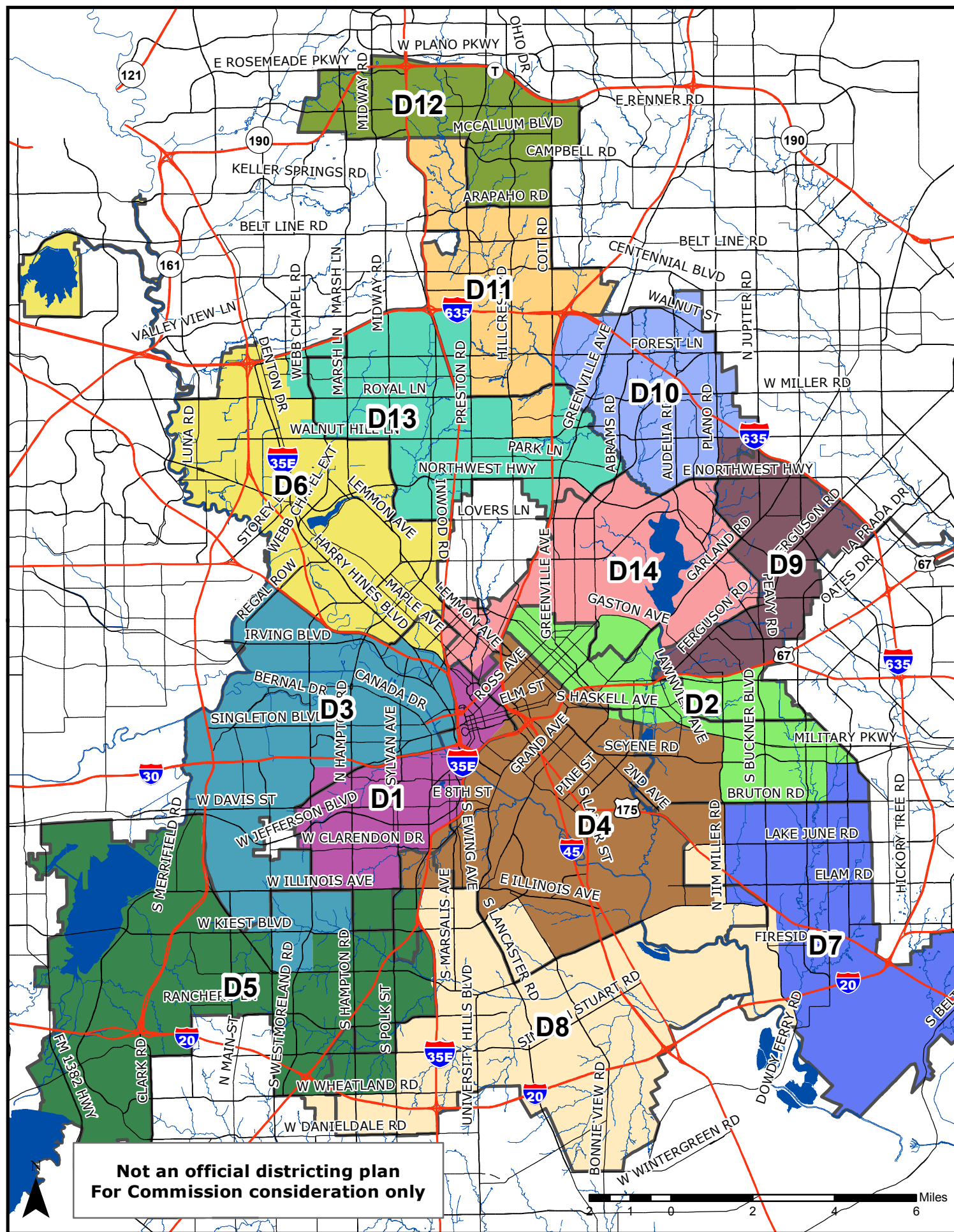


Included Amendments

1. Unify Kessler Stevens area as proposed by Commissioner Sherman.
2. Modifications to District 13 and District 11 shared boundary to follow cPlan13 (with modifications) as proposed by Commissioner Jones.
3. Modifications to central business district and District 4 as proposed by Commissioner Hord.
4. Modifications District 3, 6, and 14 as requested by Commissioner Loza.
5. Staff modifications for streets as approved by the Commission.
6. Staff modifications to meet deviation.

Due to large shifts in population regarding Districts 4, 5, 7, and 8 boundaries as proposed by Commissioner Hasan, an additional option map has been provided separately as the changes to the southern districts conflict with amendments 1 and 3 as well as revisions requested by Commissioner Loza.

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	83,223	-2,335	-2.73	68.78	5.81	23.55	61.27	6.52	29.98
District 2 ¹	87,381	1,823	2.13	56.77	20.64	20.24	51.04	20.99	25.38
District 3 ¹	85,539	-19	-0.02	67.63	23.10	7.85	62.21	25.55	10.66
District 4 ¹	82,717	-2,841	-3.32	32.29	55.40	10.54	27.28	57.16	13.56
District 5 ¹	87,548	1,990	2.33	35.02	51.78	10.63	30.55	53.33	13.37
District 6 ¹	84,505	-1,053	-1.23	70.35	8.64	17.59	64.44	9.48	22.14
District 7 ¹	86,450	892	1.04	63.84	22.75	12.60	58.72	24.05	16.29
District 8 ¹	84,738	-820	-0.96	31.13	65.80	2.50	26.49	69.67	3.24
District 9 ²	83,952	-1,606	-1.88	49.83	20.68	25.65	43.86	20.21	32.01
District 10 ²	81,713	-3,845	-4.49	22.16	33.21	38.03	19.03	31.81	42.15
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	89,641	4,083	4.77	14.76	5.42	74.18	13.09	5.16	76.12
City	1,197,816		9.26%	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
- wPlan03a 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

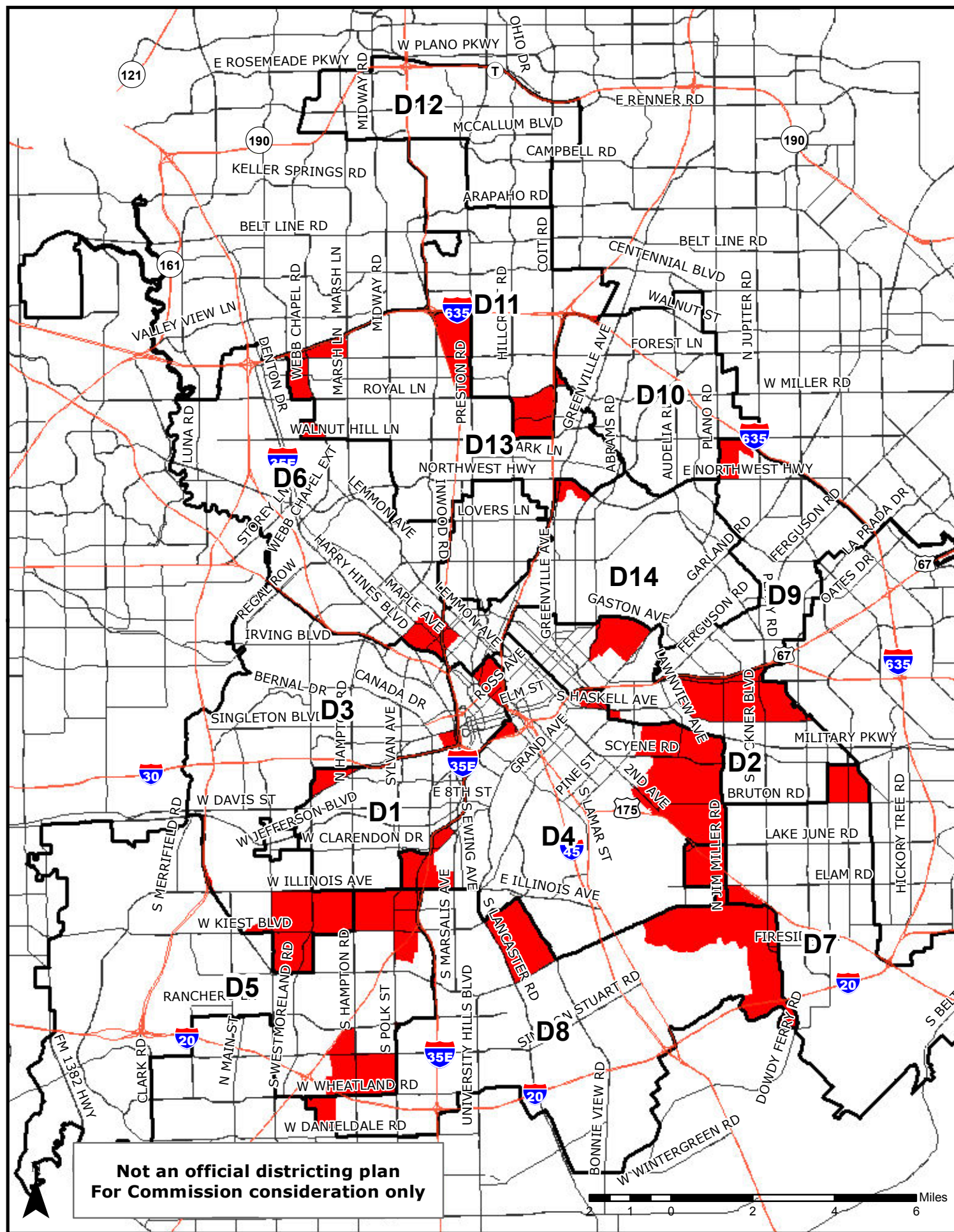
GENERAL INFORMATION

PlanID: wPlan03b Draft Plan Option 2
Previous PlanID: wPlan03a
Review Date: August 12, 2011
Commission Date: August 16, 2011
Plan File: wPlan03bv2.shp
Plan Status: Draft plan for discussion

Average Deviation: 2.14%
Total Deviation: 9.26%
Contiguous: Yes

Average Reock Index: 1.29
Average Convex Hull Index: 1.16
Average Polsby-Popper Index: 1.58
Average Schwartzberg Index: 1.29
Minority Representation: 8 (minority)
2 (minority coalition)

SUMMARY DEMOGRAPHIC REPORT



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	Total Population	Deviation		Hispanic %	Non-Hispanic		Hispanic %	Non-Hispanic	
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LEGEND

- Highways
- Major Roads
- wPlan03b Option 2 Council Districts
- Areas of Change

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Average Schwartzberg Index: 1.29
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Representation: 2 (minority coalition)

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Geographic coordinate system name: GCS_North_American_1983

Not an official districting plan
For Commission consideration only