



Plan Consideration Date: August 16, 2011

GENERAL INFORMATION

PlanID: wPlan03b Draft Plan Option 4

Original Plan: wPlan03a

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 **9.59%** with an average deviation of **2.88%**.

The deviation range increased from 8.48% to 9.59% between wPlan03a and wPlan03b Draft Plan Option 4.

The average deviation increased from 2.64% to 2.88% between wPlan03a and wPlan03b Draft Plan Option 4.

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

- Meets criteria
 Does not meet criteria

This plan includes 7 minority districts and 3 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 4

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	23.29	13.84	30.31	1.03	67.86	0.94	32.06	1.15	56.62	1.07
District 2	28.67	17.45	25.41	1.07	67.14	1.33	26.67	2.55	51.64	1.60
District 3	34.22	29.13	43.60	1.51	72.65	1.27	31.25	2.86	55.91	1.69
District 4	23.87	28.67	67.17	3.61	90.83	1.79	63.26	5.37	79.54	2.32
District 5	54.20	46.89	41.48	2.86	66.46	1.43	20.06	1.82	44.79	1.35
District 6	32.49	27.29	48.11	2.03	75.60	1.58	32.49	2.59	57.00	1.61
District 7	21.20	18.99	53.15	2.16	82.02	1.28	53.12	4.23	72.88	2.06
District 8	62.64	55.90	18.90	1.03	64.94	1.26	17.90	1.66	42.31	1.29
District 9	27.18	15.68	40.94	0.97	64.01	0.83	26.67	0.80	51.64	0.89
District 10	20.47	15.86	58.68	1.07	87.55	1.05	47.55	1.22	68.96	1.10
District 11	26.76	16.57	31.80	0.85	70.09	1.08	29.07	1.24	53.92	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	30.20	21.07	39.41	1.04	71.88	1.00	29.03	1.16	53.88	1.08
District 14	29.40	20.15	39.17	1.39	74.06	1.55	29.29	2.92	54.12	1.71
<i>Average</i>	<i>31.08</i>	<i>24.40</i>	<i>41.07</i>	<i>1.36</i>	<i>73.58</i>	<i>1.19</i>	<i>34.34</i>	<i>1.71</i>	<i>57.73</i>	<i>1.34</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	89,102	3,544	4.14	62,163	69.77	5,357	6.01	20,013	22.46	64,924	40,459	62.32	4,400	6.78	18,687	28.78
District 2 ²	81,433	-4,125	-4.82	45,719	56.14	17,798	21.86	15,517	19.05	59,026	29,487	49.96	13,204	22.37	14,372	24.35
District 3 ¹	81,922	-3,636	-4.25	55,725	68.02	16,138	19.70	8,116	9.91	57,366	35,890	62.56	12,268	21.39	7,694	13.41
District 4 ¹	84,306	-1,252	-1.46	27,054	32.09	52,469	62.24	4,101	4.86	61,728	16,314	26.43	41,006	66.43	3,849	6.24
District 5 ¹	84,536	-1,022	-1.19	31,196	36.90	41,884	49.55	9,226	10.91	59,395	19,025	32.03	30,578	51.48	8,129	13.69
District 6 ¹	85,099	-459	-0.54	60,158	70.69	6,556	7.70	15,851	18.63	61,282	39,505	64.46	5,303	8.65	14,324	23.37
District 7 ¹	86,665	1,107	1.29	55,837	64.43	23,982	27.67	6,264	7.23	56,303	33,642	59.75	16,652	29.58	5,578	9.91
District 8 ¹	80,931	-4,627	-5.41	25,209	31.15	47,428	58.60	7,633	9.43	54,499	14,607	26.80	33,232	60.98	6,194	11.37
District 9 ²	88,469	2,911	3.40	42,864	48.45	21,340	24.12	21,247	24.02	62,761	26,682	42.51	14,958	23.83	18,882	30.09
District 10 ²	89,137	3,579	4.18	21,799	24.46	28,535	32.01	32,874	36.88	65,457	13,808	21.09	20,158	30.80	26,932	41.14
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	83,713	-1,845	-2.16	22,369	26.72	7,322	8.75	48,684	58.16	63,054	14,280	22.65	5,409	8.58	39,578	62.77
District 14	88,602	3,044	3.56	12,402	14.00	4,443	5.01	67,116	75.75	76,531	9,594	12.54	3,618	4.73	59,327	77.52
City	1,197,816	9.59		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 4.14%.

District 2 – Changed to a minority coalition district. Deviation change from 1.48% to -4.82%.

District 3 – Remains a Hispanic majority district. Deviation change from -2.84% to -4.25%.

District 4 – Remains a Black majority district. Deviation change from -4.29% to 1.46%.

District 5 – Remains a Black majority district. Deviation change from -3.02% to -1.19%.

District 6 – Remains a Hispanic majority district. No deviation change.

District 7 – Remains a Hispanic majority district. Deviation change from 1.38% to 1.29%.

District 8 – Remains a Black majority district. Deviation change from -4.30% to -5.41%.

District 9 – Remains a minority coalition district. No deviation change.

District 10 – Remains a minority coalition district. No deviation change.

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 -2.16%.

District 14 – Remains a White majority district. Deviation change from 3.37% to 3.56%.



City of Dallas 2011 Redistricting

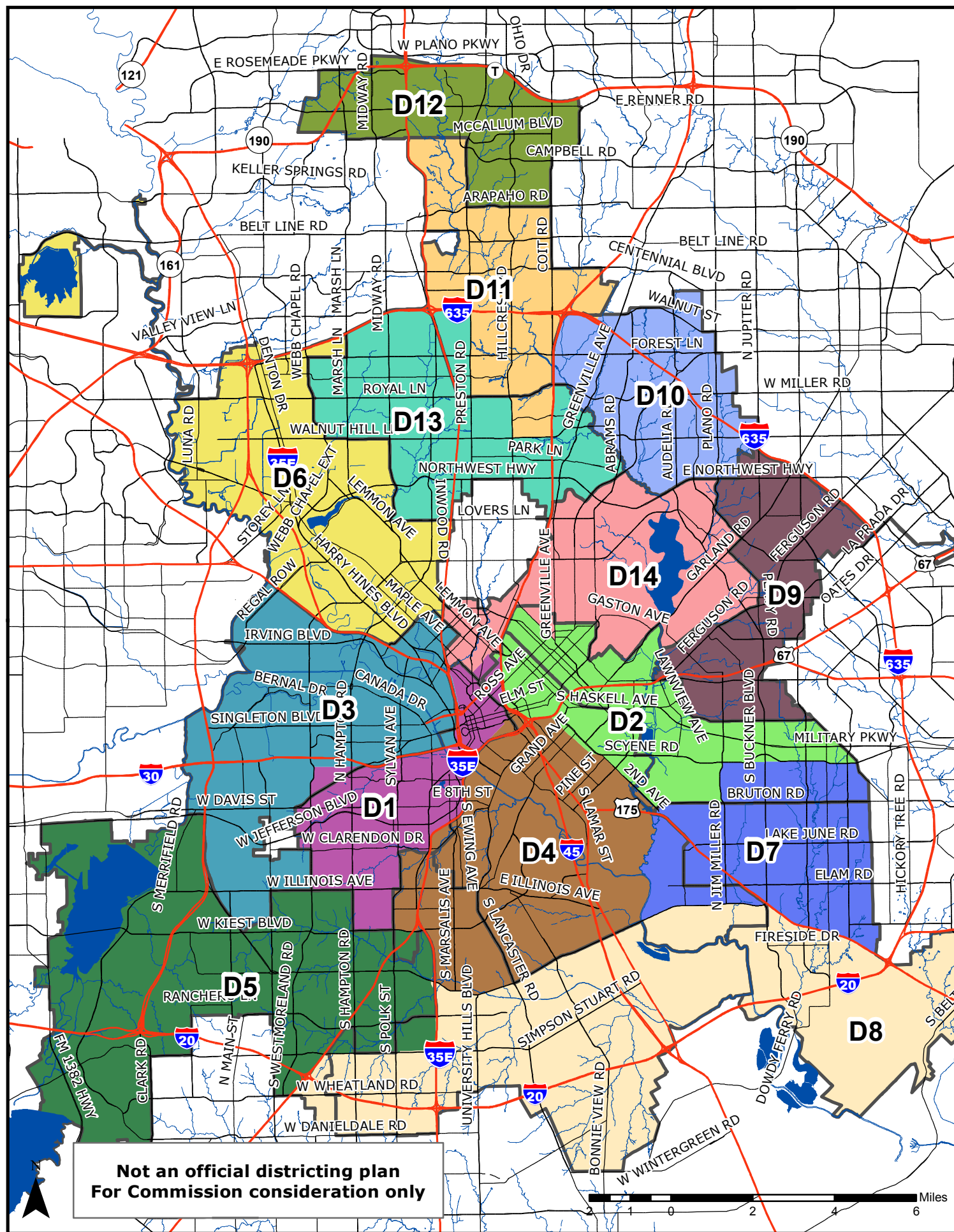
Plan Revision Summary – PlanID: wPlan03b Draft Plan Option 4

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 to District 2, 4, 7, and 8 as proposed by Commissioner Hasan.
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	89,102	3,544	4.14	69.77	6.01	22.46	62.32	6.78	28.78
District 2 ²	81,433	-4,125	-4.82	56.14	21.86	19.05	49.96	22.37	24.35
District 3 ¹	81,922	-3,636	-4.25	68.02	19.70	9.91	62.56	21.39	13.41
District 4 ¹	84,306	-1,252	-1.46	32.09	62.24	4.86	26.43	66.43	6.24
District 5 ¹	84,536	-1,022	-1.19	36.90	49.55	10.91	32.03	51.48	13.69
District 6 ¹	85,099	-459	-0.54	70.69	7.70	18.63	64.46	8.65	23.37
District 7 ¹	86,665	1,107	1.29	64.43	27.67	7.23	59.75	29.58	9.91
District 8 ¹	80,931	-4,627	-5.41	31.15	58.60	9.43	26.80	60.98	11.37
District 9 ²	88,469	2,911	3.40	48.45	24.12	24.02	42.51	23.83	30.09
District 10 ²	89,137	3,579	4.18	24.46	32.01	36.88	21.09	30.80	41.14
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	83,713	-1,845	-2.16	26.72	8.75	58.16	22.65	8.58	62.77
District 14	88,602	3,044	3.56	14.00	5.01	75.75	12.54	4.73	77.52
City	1,197,816	9.59%		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

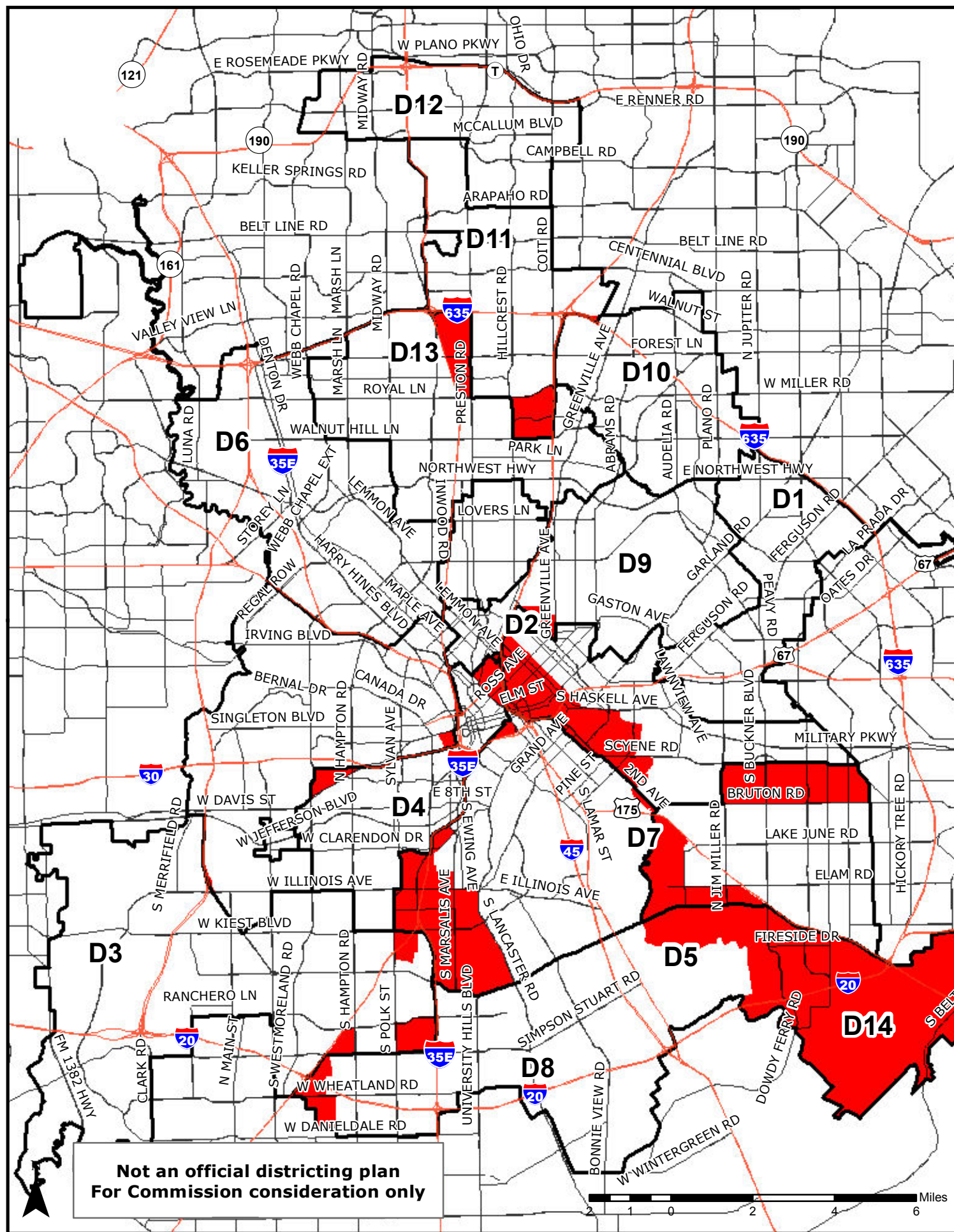
GENERAL INFORMATION

PlanID: wPlan03b Draft Plan Option 4
Previous PlanID: wPlan03a
Review Date: August 12, 2011
Commission Date: August 16, 2011
Plan File: wPlan03bv4.shp
Plan Status: Draft Plan for discussion

Average Deviation: 2.88%
Total Deviation: 9.59%
Contiguous: Yes

Average Reock Index: 1.36
Average Convex Hull Index: 1.19
Average Polsby-Popper Index: 1.71
Average Schwartzberg Index: 1.34
Minority Representation: 7 (minority)
 3 (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 4 Council Districts
- Areas of Change

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Average Schwartzberg Index: 1.34
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Representation: 3 (minority coalition)

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