



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

## GENERAL INFORMATION

**PlanID:** wPlan03b Draft Plan Option 3

**Original Plan:** wPlan03a

## 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 **51.40%** with an average deviation of **8.01%**.

The deviation range increased from 8.48% to 51.40% between wPlan03a and wPlan03b Draft Plan Option 3.

The average deviation decreased from 2.64% to 8.01% between wPlan03a and wPlan03b Draft Plan Option 3.

**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 3

### **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	23.34	13.97	30.60	1.04	68.52	0.95	32.22	1.16	56.77	1.08
District 2	28.94	20.93	26.99	1.14	74.96	1.49	31.42	3.01	56.05	1.73
District 3	34.28	29.00	43.40	1.50	73.31	1.28	31.00	2.84	55.68	1.69
District 4	31.28	34.28	47.52	2.55	84.74	1.67	44.02	3.74	66.35	1.93
District 5	58.99	46.39	41.03	2.82	64.06	1.37	16.75	1.52	40.93	1.23
District 6	32.49	27.28	48.09	2.03	75.57	1.58	32.46	2.59	56.98	1.61
District 7	17.05	12.73	38.13	1.55	87.78	1.37	55.03	4.38	74.18	2.09
District 8	64.22	53.57	19.79	1.08	63.33	1.23	16.32	1.52	40.40	1.23
District 9	27.18	15.68	40.94	0.97	64.01	0.83	26.67	0.80	51.64	0.89
District 10	20.29	15.78	58.40	1.07	88.07	1.06	48.16	1.24	69.40	1.11
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	30.93	21.21	39.62	1.04	71.50	1.00	27.85	1.12	52.78	1.06
District 14	29.42	20.13	39.12	1.39	74.10	1.55	29.22	2.91	54.05	1.71
<i>Average</i>	<i>31.83</i>	<i>24.40</i>	<i>38.74</i>	<i>1.28</i>	<i>73.94</i>	<i>1.20</i>	<i>33.04</i>	<i>1.64</i>	<i>56.73</i>	<i>1.31</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>wPlan03</i>	<i>31.62</i>	<i>24.40</i>	<i>40.47</i>	<i>1.34</i>	<i>71.91</i>	<i>1.17</i>	<i>32.03</i>	<i>1.59</i>	<i>56.02</i>	<i>1.30</i>
<i>wPlan03a</i>	<i>31.96</i>	<i>24.40</i>	<i>40.30</i>	<i>1.33</i>	<i>72.02</i>	<i>1.17</i>	<i>31.56</i>	<i>1.57</i>	<i>55.70</i>	<i>1.29</i>
<i>wPlan03b</i>	<i>32.39</i>	<i>24.40</i>	<i>39.25</i>	<i>1.30</i>	<i>71.28</i>	<i>1.16</i>	<i>30.45</i>	<i>1.52</i>	<i>54.73</i>	<i>1.27</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>	91,316	5,758	6.73	62,548	68.50	6,278	6.88	20,909	22.90	67,138	40,844	60.84	5,321	7.93	19,583	29.17
District 2 <sup>1</sup>	103,214	17,656	20.64	58,518	56.70	24,949	24.17	17,191	16.66	73,464	37,283	50.75	18,246	24.84	15,860	21.59
District 3 <sup>1</sup>	79,708	-5,850	-6.84	55,340	69.43	15,217	19.09	7,220	9.06	55,152	35,505	64.38	11,347	20.57	6,798	12.33
District 4 <sup>1</sup>	97,531	11,973	13.99	31,609	32.41	59,872	61.39	4,917	5.04	70,227	19,012	27.07	45,844	65.28	4,503	6.41
District 5 <sup>1</sup>	82,939	-2619	-3.06	27,577	33.25	45,009	54.27	8,504	10.25	58,010	16,901	29.13	32,152	55.42	7,561	13.03
District 6 <sup>1</sup>	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 <sup>1</sup>	59,243	-26,315	-30.76	41,444	69.96	12,899	21.77	4,508	7.61	38,329	24,874	64.90	9,138	23.84	4,019	10.49
District 8 <sup>1</sup>	74,944	-10,614	-12.41	25,867	34.52	40,832	54.48	7,621	10.17	50,921	15,005	29.47	29,292	57.52	6,179	12.13
District 9 <sup>2</sup>	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 <sup>2</sup>	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
<b>City</b>	<b>1,197,816</b>	<b>51.40</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 wPlan03a**

District 1 – Remains a Hispanic majority district. Deviation change from 0.07% to 6.73%.

District 2 – Remains a Hispanic majority district. Deviation change from 1.48% to 20.64%.

District 3 – Remains a Hispanic majority district. Deviation change from -2.84% to -6.84%.

District 4 – Remains a Black majority district. Deviation change from -4.29% to 13.99%.

District 5 – Remains a Black majority district. Deviation change from -3.02% to -3.06%.

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

District 7 – Remains a Hispanic majority district. Deviation change from 1.38% to -30.76%.

District 8 – Remains a Black majority district. Deviation change from -4.30% to -12.41%.

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

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%.



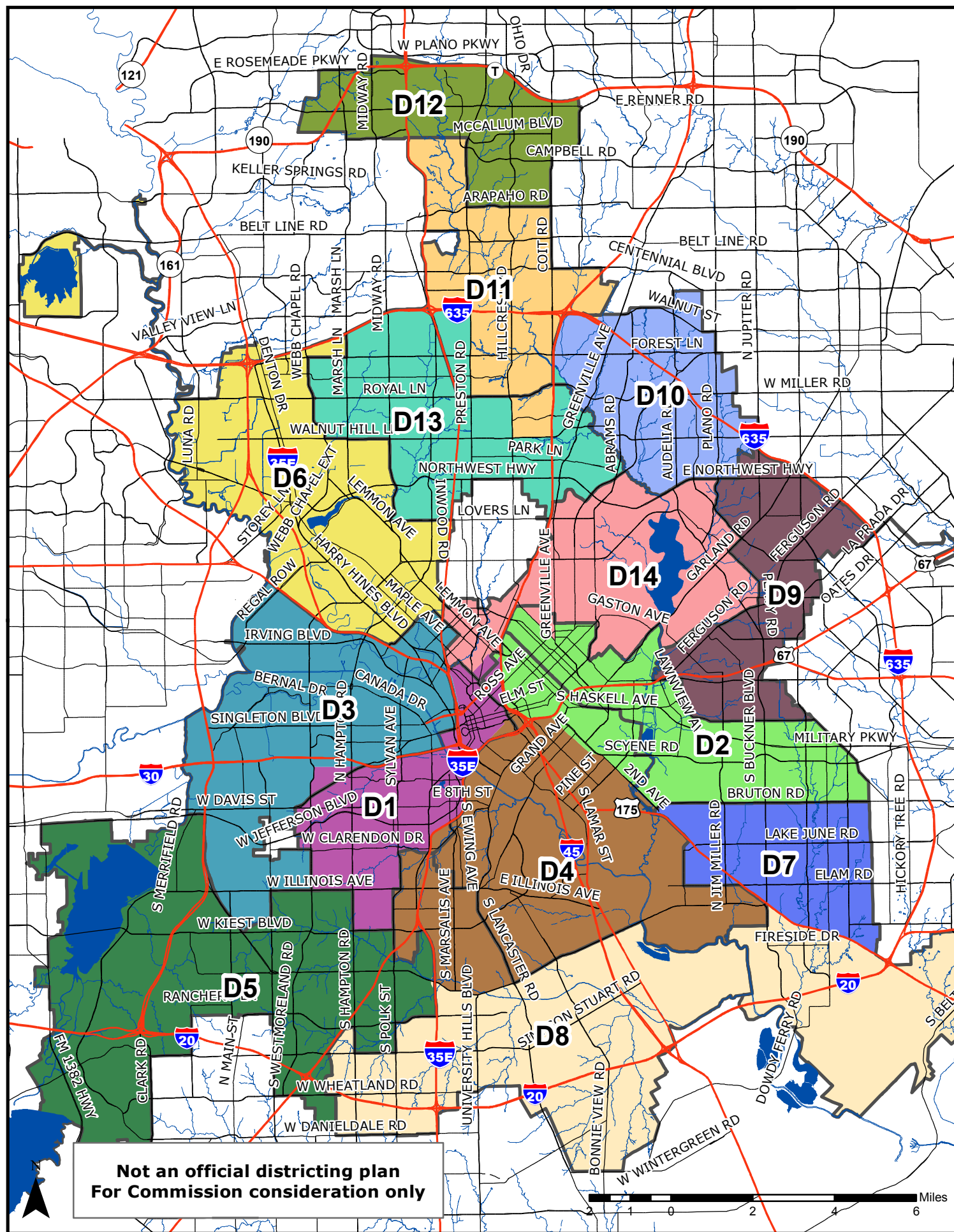
## **Included Amendments**

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 <sup>1</sup>	91,316	5,758	6.73	68.50	6.88	22.90	60.84	7.93	29.17
District 2 <sup>1</sup>	103,214	17,656	20.64	56.70	24.17	16.66	50.75	24.84	21.59
District 3 <sup>1</sup>	79,708	-5,850	-6.84	69.43	19.09	9.06	64.38	20.57	12.33
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District 6 <sup>1</sup>	85,099	-459	-0.54	70.69	7.70	18.63	64.46	8.65	23.37
District 7 <sup>1</sup>	59,243	-26,315	-30.76	69.96	21.77	7.61	64.90	23.84	10.49
District 8 <sup>1</sup>	74,944	-10,614	-12.41	34.52	54.48	10.17	29.47	57.52	12.13
District 9 <sup>2</sup>	88,469	2,911	3.40	48.45	24.12	24.02	42.51	23.83	30.09
District 10 <sup>2</sup>	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
<b>City</b>	<b>1,197,816</b>		<b>51.40%</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
- 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 3  
**Previous PlanID:** wPlan03a  
**Review Date:** August 12, 2011  
**Commission Date:** August 16, 2011  
**Plan File:** wPlan03bv3.shp  
**Plan Status:** Draft Plan for discussion

**Average Deviation:** 8.01%  
**Total Deviation:** 51.40%  
**Contiguous:** Yes

**Average Reock Index:** 1.28  
**Average Convex Hull Index:** 1.20  
**Average Polsby-Popper Index:** 1.64  
**Average Schwartzberg Index:** 1.31  
**Minority Representation:** 8 (minority)  
2 (minority coalition)

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



