



Plan Consideration Date: August 20, 2011

GENERAL INFORMATION

PlanID: wPlan03c

Modification record: wPlan03
wPlan03a
wPlan03b
wPlan03b Draft Plan Option 1
wPlan03c

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 **8.70%** with an average deviation of **2.74%**.

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 has a total Hispanic population exceed 70% of the district; however, this falls below 70% in voting age population.

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	22.99	13.79	30.82	1.05	67.54	0.94	32.79	1.18	57.26	1.09
District 2	29.42	16.72	21.77	0.92	66.00	1.31	24.28	2.33	49.27	1.52
District 3	34.29	29.30	43.85	1.52	72.44	1.27	31.32	2.87	55.96	1.69
District 4	43.96	34.32	36.08	1.94	66.97	1.32	22.32	1.89	47.25	1.38
District 5	59.06	46.28	40.94	2.82	64.02	1.37	16.67	1.51	40.83	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	32.41	32.67	42.87	1.74	76.56	1.19	39.09	3.11	62.53	1.76
District 8	44.02	38.10	39.49	2.16	64.70	1.25	24.71	2.29	49.71	1.51
District 9	27.23	15.56	40.65	0.96	63.55	0.83	26.37	0.79	51.35	0.89
District 10	20.29	15.75	59.36	1.09	88.24	1.06	48.07	1.23	69.33	1.11
District 11	26.73	16.58	31.87	0.85	70.25	1.08	29.15	1.24	53.99	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	30.94	21.20	39.60	1.04	71.47	1.00	27.83	1.12	52.75	1.06
District 14	29.18	19.93	38.75	1.38	72.91	1.52	29.41	2.93	54.23	1.71
<i>Average</i>	<i>32.39</i>	<i>24.40</i>	<i>39.36</i>	<i>1.30</i>	<i>71.09</i>	<i>1.15</i>	<i>30.49</i>	<i>1.52</i>	<i>54.75</i>	<i>1.27</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>
<i>Option 1</i>	<i>32.38</i>	<i>24.40</i>	<i>39.24</i>	<i>1.30</i>	<i>71.16</i>	<i>1.15</i>	<i>30.46</i>	<i>1.52</i>	<i>54.74</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 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 ¹	86,828	1,270	1.48	54,855	63.18	16,635	19.16	13,617	15.68	60,577	34,909	57.63	11,956	19.74	12,349	20.39
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	86,739	1,181	1.38	58,411	67.34	16,572	19.11	11,047	12.74	55,870	34,631	61.98	11,477	20.54	9,231	16.52
District 5 ¹	82,939	-2,619	-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 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	81,689	-3,869	-4.52	19,604	24.00	53,252	65.19	7,435	9.10	60,904	12,220	20.06	40,417	66.36	7,105	11.67
District 8 ¹	81,880	-3,678	-4.30	25,697	31.38	52,138	63.68	3,115	3.80	57,420	15,267	26.59	38,712	67.42	2,763	4.81
District 9 ²	88,127	2,569	3.00	42,791	48.56	21,324	24.20	21,015	23.85	62,501	26,629	42.61	14,950	23.92	18,697	29.91
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	86,740	1,182	1.38	11,346	13.08	4,414	5.09	66,371	76.52	74,961	8,794	11.73	3,584	4.78	58,625	78.21
City	1,197,816	8.70		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

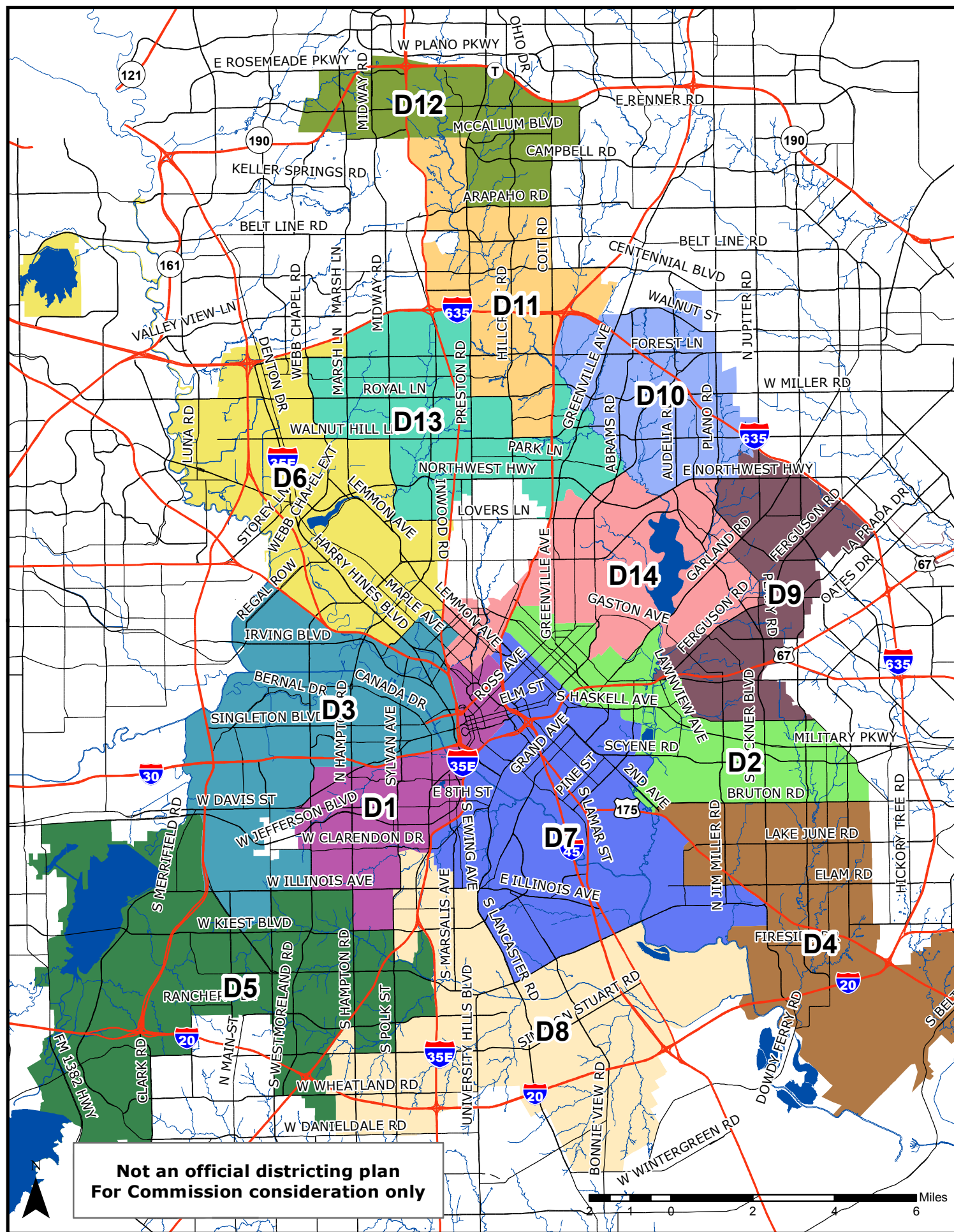
1 - Indicates minority districts
2 - Indicates minority coalition district



Included Amendments from wPlan03b Draft Plan Option 1

1. Unify Vickery Meadows improvement district as proposed by Commissioner Jones.
2. Modifications to District 14 and District 9 as proposed by Commissioner Griffith.
3. Renumbering of districts as proposed by the Commission.
4. Staff modifications for streets as approved by the Commission.
5. Staff modifications to meet deviation.

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 ¹	86,828	1,270	1.48	63.18	19.16	15.68	57.63	19.74	20.39
District 3 ¹	81,922	-3,636	-4.25	68.02	19.70	9.91	62.56	21.39	13.41
District 4 ¹	86,739	1,181	1.38	67.34	19.11	12.74	61.98	20.54	16.52
District 5 ¹	82,939	-2,619	-3.06	33.25	54.27	10.25	29.13	55.42	13.03
District 6 ¹	85,099	-459	-0.54	70.69	7.70	18.63	64.46	8.65	23.37
District 7 ¹	81,689	-3,869	-4.52	24.00	65.19	9.10	20.06	66.36	11.67
District 8 ¹	81,880	-3,678	-4.30	31.38	63.68	3.80	26.59	67.42	4.81
District 9 ²	88,127	2,569	3.00	48.56	24.20	23.85	42.61	23.92	29.91
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	86,740	1,182	1.38	13.08	5.09	76.52	11.73	4.78	78.21
City	1,197,816	8,70%	42.35	25.02	28.82	36.78	25.11	33.99	

1 - Indicates minority districts
 2 - Indicates minority coalition districts

LEGEND

- Highways
- Major Lakes
- Major Roads
- 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: wPlan03c
Previous PlanID: wPlan03b Draft Plan Option 1
Review Date: August 17, 2011
Commission Date: August 20, 2011
Plan File: wPlan03c.shp
Plan Status: Continued for discussion

Average Deviation: 2.74%
Total Deviation: 8.70%
Contiguous: Yes

Average Reock Index: 1.30
Average Convex Hull Index: 1.15
Average Polsby-Popper Index: 1.52
Average Schwartzberg Index: 1.27
Minority Representation: 8 (minority)
Representation: 2 (minority coalition)