

**Redistricting Commission
Packet
June 30, 2011**



City of Dallas 2011 Redistricting

Redistricting Plan Testimony Submission Summary – PlanID: wPlan31

Plan Consideration Date: June 30, 2011

GENERAL INFORMATION

PlanID: wPlan31

Date of receipt: June 25, 2011

Plan Submitter: Jon (Tad) Heimbürger

Submitter District: District 1

Organization: N/A

Submitter Address: 1627 Hollywood
Dallas, TX 75208

REVIEW CRITERIA

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

- Meets criteria – **deviation exceeds a range of 5%**
- Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 5% percent deviation from the optimal district size, with an average deviation of **2.16%**. The total range of deviation is **8.44%**.

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

- Meets criteria
- Does not meet criteria

This plan submission does not meet the minority representation test. This plan includes 5 minority districts and 4 minority coalition districts. This constitutes regression from the current 2001 District Plan. **Packing is noted in District 1, in which the Hispanic population makes up 75.09% of the 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)
2. Submission Statement



City of Dallas 2011 Redistricting

Redistricting Plan Testimony Submission Summary – PlanID: wPlan31

COMPACTNESS

District	Perimeter (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby- Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
District 1	20.05	11.77	43.90	1.49	72.64	1.01	36.81	1.32	60.67	1.15
District 2	29.55	18.94	35.49	1.50	61.31	1.21	27.26	2.61	52.21	1.62
District 3	50.25	45.63	42.08	1.46	71.21	1.25	22.71	2.08	47.65	1.44
District 4	28.79	21.16	34.49	1.85	69.68	1.37	32.08	2.72	56.64	1.65
District 5	33.86	21.65	26.55	1.83	69.86	1.50	23.74	2.15	48.72	1.47
District 6	45.81	40.43	33.21	1.40	64.71	1.35	24.21	1.93	49.21	1.39
District 7	40.36	26.30	28.61	1.16	72.21	1.12	20.29	1.62	45.04	1.27
District 8	59.17	55.39	27.66	1.51	64.79	1.25	19.88	1.85	44.59	1.36
District 9	24.53	20.28	44.51	1.05	81.19	1.06	42.36	1.27	65.09	1.13
District 10	22.86	16.88	59.12	1.08	85.12	1.02	40.58	1.04	63.70	1.02
District 11	27.94	16.11	40.97	1.09	68.29	1.05	25.94	1.11	50.93	1.05
District 12	21.62	14.63	38.22	0.92	79.05	1.00	39.34	0.92	62.72	0.96
District 13	26.26	21.88	41.88	1.10	77.17	1.08	39.88	1.60	63.15	1.26
District 14	21.60	10.55	33.28	1.18	67.64	1.41	28.41	2.83	53.30	1.68
Average	32.33	24.40	37.86	1.25	71.78	1.16	30.25	1.51	54.54	1.26



City of Dallas 2011 Redistricting

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DEMOGRAPHICS

District	Total Population										Voting Age Population					
	Total Population		Deviation		Hispanic		Non-Hispanic		Total VAP	Hispanic		Black		White		
	#	%	#	%	#	%	#	%		#	%	#	%	#	%	
																#
District 1 ¹	86,434	1.02	876	79.86	5,531	6.40	11,012	12.74	59,044	44,337	75.09	4,175	7.07	9,858	16.70	
District 2 ²	83,808	-2.05	-1,750	47.20	15,000	17.90	25,951	30.96	67,746	27,467	40.54	13,124	19.37	24,348	35.94	
District 3 ²	82,293	-3.82	-3,265	50.51	30,051	36.52	8,633	10.49	56,034	25,484	45.48	21,352	38.11	7,635	13.63	
District 4 ¹	86,377	0.96	819	30.67	55,174	63.88	3,682	4.26	61,973	15,870	25.61	42,034	67.83	3,301	5.33	
District 5 ¹	83,044	-2.94	-2,514	59.63	27,179	32.73	5,698	6.86	54,851	29,900	54.51	19,380	35.33	5,083	9.27	
District 6 ¹	84,647	-1.06	-911	73.62	11,417	13.49	9,021	10.66	57,376	39,840	69.44	8,135	14.18	7,862	13.70	
District 7 ²	86,634	1.26	1,076	42.75	38,313	44.22	9,857	11.38	60,740	22,614	37.23	28,227	46.47	8,839	14.55	
District 8 ¹	82,974	-3.02	-2,584	40.17	40,371	48.66	8,601	10.37	55,128	19,539	35.44	28,067	50.91	7,042	12.77	
District 9	88,079	2.95	2,521	38.58	10,657	12.10	40,004	45.42	65,678	21,472	32.69	7,692	11.71	33,983	51.74	
District 10 ²	87,859	2.69	2,301	23.74	28,248	32.15	32,835	37.37	64,583	13,198	20.44	19,929	30.86	26,903	41.66	
District 11	89,515	4.62	3,957	34.34	11,561	12.92	42,282	47.23	69,818	20,473	29.32	8,884	12.72	36,391	52.12	
District 12	85,936	0.44	378	17.33	14,996	17.45	46,798	54.46	69,756	10,660	15.28	11,616	16.65	39,927	57.24	
District 13	83,650	-2.23	-1,908	33.86	4,573	5.47	46,099	55.11	62,334	18,325	29.40	3,324	5.33	37,414	60.02	
District 14	86,566	1.18	1,008	22.73	6,563	7.58	54,732	63.23	75,627	14,723	19.47	5,204	6.88	50,765	67.13	
City	1,197,816	8.44	8,44	507,309	42.35	299,634	25.02	345,205	28.82	880,688	323,902	221,143	25.11	299,351	33.99	

1 - Indicates minority districts

2 - Indicates minority coalition districts



City of Dallas 2011 Redistricting

Redistricting Plan Testimony Submission Statement – PlanID: wPlan31

The 2011 redistricting guidelines were used during the preparation of this proposed plan. The fourteen districts are relatively equal in population while achieving a greater degree of compactness than the existing council districts; this plan complies with the less than 10% population deviation guideline. The general locations of the existing districts were used as a starting point to maintain a sense of familiarity and neighborhood; however, the proposed districts have been redrawn to eliminate the gerrymandered appearance of the former map and no consideration was given to the incumbent representatives.

A significant population deviation occurs at the far northern original district #12 due to the physical constraints of the narrow city boundary. Initially a major road (Arapaho Rd) was used as a boundary; however, the significant population deviation still occurs. Therefore, dividing the existing district #12 neighborhood is necessary to comply with population equity rules. The far southern districts (#3 & 8) have the least population deviation (-3.82% & -3.02%); however, these districts have significant undeveloped land and population growth potential.

This plan creates more compact districts when compared to the previous district map. Avoiding long, narrow districts, and complex shapes that partially encompass an adjacent district was a goal during the preparation of this proposed plan. The long narrow districts of southern Dallas (districts # 4, 5, 8) have been shortened to provide a better sense of a neighborhood configuration. The gerrymandered boundaries of former district pairs 1 & 3 and 2 & 14 and 5 & 8 have been changed to avoid districts encircling portions of a neighbor. A somewhat curved appearance of district #2 has been retained to conform to other factors such as the physical layout of the river, roads, central business district, and community/cultural interests.

The avoidance of splitting minority population clusters was utilized during the preparation of this plan to create relatively compact districts using recognizable geographic boundaries. I understand that my plan may initially be considered a "regression from the current plan" since my plan results in 5 minority districts and 4 minority coalition districts. During the process it was observed that many neighborhoods in the southern Dallas region that historically had been predominantly Black populations are becoming "majority-minority" regions of Black/Hispanic. I consulted a real estate broker and property owner that has worked in the southern region for fifteen years; her observations and experience confirms that this change in demographics to bi-cultural neighborhoods is common across the area.

The #1, 3 & 6 southwest area exhibits a very concentrated Hispanic population. This planner was not able to create three SW districts without having at least one exceed the 70% minority group guideline and adhere to the other parameters of re-districting.

SUMMARY DEMOGRAPHIC REPORT

District	Total Population				Voting Age Population					
	Total Population	Deviation	Hispanic		Non-Hispanic		Hispanic		Non-Hispanic	
			#	%	Black	White	Black	White	Black	White
District 1	86,434	876	1.02	79.86	6.40	12.74	75.09	7.07	16.70	
District 2	83,808	-1,750	-2.05	47.20	17.90	30.96	40.54	19.37	35.94	
District 3	82,293	-3,265	-3.82	50.51	36.52	10.49	45.48	38.11	13.63	
District 4	86,377	819	0.96	30.67	63.88	4.26	25.61	67.83	5.33	
District 5	83,044	-2,514	-2.94	59.63	32.73	6.86	54.51	35.33	9.27	
District 6	84,647	-911	-1.06	73.62	13.49	10.66	69.44	14.18	13.70	
District 7	86,634	1,076	1.26	42.75	44.22	11.38	37.23	46.47	14.55	
District 8	82,974	-2,584	-3.02	40.17	48.66	10.37	35.44	50.91	12.77	
District 9	88,079	2,521	2.95	38.58	12.10	45.42	32.69	11.71	51.74	
District 10	87,859	2,301	2.69	23.74	32.15	37.37	20.44	30.86	41.66	
District 11	89,515	3,957	4.62	34.34	12.92	47.23	29.32	12.72	52.12	
District 12	85,936	378	0.44	17.33	17.45	54.46	15.28	16.65	57.24	
District 13	83,650	-1,908	-2.23	33.86	5.47	55.11	29.40	5.33	60.02	
District 14	86,566	1,008	1.18	22.73	7.58	63.23	19.47	6.88	67.13	
City	1,197,816	8,44%		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
Council Districts

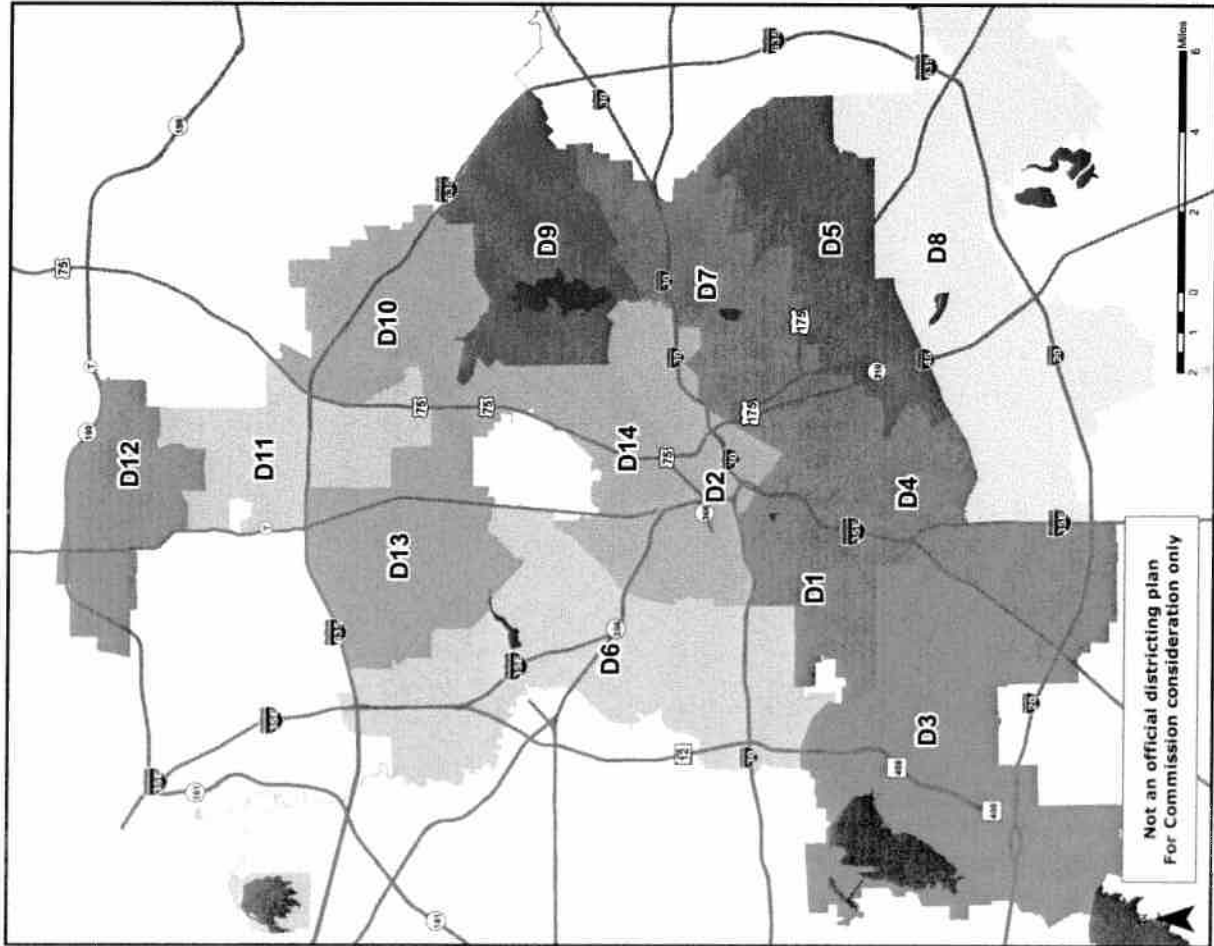
- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7
- District 8
- District 9
- District 10
- District 11
- District 12
- District 13
- District 14

Data Source:

Council Districts - Jon (Tad) Heimbürger (D1)
 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: wPlan31
 Submission Date: June 25, 2011
 Review Date: June 27, 2011
 Commission Date: June 30, 2011
 Prepared by: Jon (Tad) Heimbürger
 District: District 1
 Plan File: wPlan31.shp
 Plan Status: Testimony
 Average Deviation: 2.16%
 Total Deviation: 8.44%
 Contiguous: Yes
 Average Reock Index: 1.25
 Average Convex Hull Index: 1.16
 Average Polsby-Popper Index: 1.51
 Average Schwartzberg Index: 1.26
 Minority Representation: 5 (minority)
 4 (minority coalition)



Plan Consideration Date: June 30, 2011

GENERAL INFORMATION

PlanID: wPlan45
Date of receipt: June 27, 2011

Plan Submitter: Shirley Stark
Submitter District: District 4
Organization: N/A
Submitter Address: 2612 Max Goldblatt Dr
Dallas, TX 75227

REVIEW CRITERIA

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

- Meets criteria
 Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 0.5% percent deviation from the optimal district size, with an average deviation of **0.15%**. The total range of deviation is **0.79%**.

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

- Meets criteria
 Does not meet criteria

This plan submission meets the minority representation test. This plan includes 7 minority districts and 2 minority coalition districts. No retrogression of minority representation from the 2001 District Plan is noted. **District 1 Total Hispanic Population exceeds 70%, which is considered packing**; however, the Hispanic Voting Age Population is 67.70%.

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)
2. Submission Statement



City of Dallas 2011 Redistricting
 Plan Submission Summary – PlanID: wPlan45

COMPACTNESS

District	Perimeter (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby- Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
District 1	24.58	13.65	39.44	1.34	68.08	0.95	28.39	1.02	53.28	1.01
District 2	29.26	22.42	51.03	2.16	79.93	1.58	32.92	3.15	57.38	1.78
District 3	43.09	30.83	31.67	1.10	67.54	1.18	20.87	1.91	45.68	1.38
District 4	28.88	19.38	45.16	2.42	79.89	1.57	29.20	2.48	54.04	1.57
District 5	56.06	44.03	35.07	2.41	65.31	1.40	17.60	1.59	41.96	1.26
District 6	39.36	33.38	39.42	1.66	72.88	1.52	27.07	2.16	52.03	1.47
District 7	36.85	35.70	50.69	2.06	74.30	1.16	33.03	2.63	57.47	1.62
District 8	55.29	40.42	30.08	1.64	58.09	1.12	16.61	1.54	40.76	1.24
District 9	27.45	17.92	47.99	1.14	78.76	1.03	29.88	0.90	54.67	0.95
District 10	20.84	13.16	58.60	1.07	79.64	0.96	38.07	0.98	61.70	0.99
District 11	25.08	15.78	52.99	1.41	74.43	1.15	31.53	1.34	56.16	1.16
District 12	20.70	14.59	38.13	0.91	80.53	1.02	42.79	1.00	65.42	1.00
District 13	29.95	23.80	43.00	1.13	76.10	1.06	33.35	1.34	57.75	1.16
District 14	29.38	16.56	46.29	1.64	72.84	1.52	24.11	2.40	49.10	1.55
Average	33.34	24.40	43.54	1.44	73.45	1.19	28.96	1.44	53.38	1.24



City of Dallas 2011 Redistricting
Plan Submission Summary – PlanID: wPlan45

DEMOGRAPHICS

District	Total Population										Voting Age Population					
	Total Population	Deviation		Hispanic		Black		Non-Hispanic		Total VAP	Hispanic		Black		Non-Hispanic	
		#	%	#	%	#	%	#	%		#	%	#	%	#	%
District 1 ¹	85,603	45	0.05	62,513	73.03	13,957	16.30	8,426	9.84	59,140	40,040	67.70	10,834	18.32	7,700	13.02
District 2 ²	85,256	-302	-0.35	28,391	33.30	28,164	33.03	25,407	29.80	68,641	19,059	27.77	22,155	32.28	24,531	35.74
District 3 ¹	85,458	-100	-0.12	56,777	66.44	16,784	19.64	10,426	12.20	59,859	36,546	61.05	12,741	21.29	9,453	15.79
District 4 ¹	85,636	78	0.09	51,546	60.19	22,664	26.47	10,060	11.75	57,424	31,362	54.61	15,963	27.80	9,083	15.82
District 5 ¹	85,518	-40	-0.05	25,537	29.86	51,367	60.07	6,995	8.18	59,154	15,403	26.04	36,379	61.50	6,166	10.42
District 6 ¹	85,459	-99	-0.12	59,000	69.04	7,918	9.27	15,431	18.06	62,503	39,031	62.45	6,363	10.18	14,482	23.17
District 7 ¹	85,318	-240	-0.28	26,713	31.31	54,777	64.20	2,850	3.34	60,512	15,825	26.15	41,435	68.47	2,524	4.17
District 8 ¹	85,863	305	0.36	49,238	57.34	25,979	30.26	9,977	11.62	55,571	29,210	52.56	17,648	31.76	8,213	14.78
District 9	85,545	-13	-0.02	33,660	39.35	10,655	12.46	38,178	44.63	63,903	21,413	33.51	7,637	11.95	32,592	51.00
District 10 ²	85,548	-10	-0.01	24,378	28.50	28,059	32.80	25,454	29.75	61,845	15,220	24.61	19,688	31.83	21,266	34.39
District 11	85,484	-74	-0.09	29,454	34.46	12,407	14.51	38,926	45.54	65,956	19,447	29.48	9,428	14.29	33,209	50.35
District 12	85,936	378	0.44	14,893	17.33	14,996	17.45	46,798	54.46	69,756	10,660	15.28	11,616	16.65	39,927	57.24
District 13	85,667	109	0.13	23,433	27.35	5,750	6.71	53,011	61.88	65,813	15,327	23.29	4,389	6.67	43,493	66.09
District 14	85,525	-33	-0.04	21,776	25.46	6,157	7.20	53,266	62.28	70,611	15,359	21.75	4,867	6.89	46,712	66.15
City	1,197,816		0.79%	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

SUMMARY DEMOGRAPHIC REPORT

District	Total Population						Voting Age Population							
	Total Population		Deviation		Hispanic		Non-Hispanic Black		Hispanic		Non-Hispanic Black		White	
	#	%	#	%	%	%	%	%	%	%	%	%	%	%
District 1 ¹	85,603	0.05	45	73.03	16.30	9.84	67.70	18.32	13.02					
District 2 ²	85,256	-0.35	-302	33.30	33.03	29.80	27.77	32.28	35.74					
District 3 ¹	85,458	-1.00	-100	66.44	19.64	12.20	61.05	21.29	15.79					
District 4 ¹	85,636	0.09	78	60.19	26.47	11.75	54.61	27.80	15.82					
District 5 ¹	85,518	-0.05	-240	29.86	60.07	8.18	26.04	61.50	10.42					
District 6 ¹	85,459	-0.12	-99	69.04	9.27	18.06	62.45	10.18	23.17					
District 7 ¹	85,318	-2.40	-240	31.31	64.20	3.34	26.15	68.47	4.17					
District 8 ¹	85,863	0.36	305	57.34	30.26	11.62	52.56	31.76	14.78					
District 9 ¹	85,545	-0.13	-130	39.35	12.46	44.63	33.51	11.95	51.00					
District 10 ¹	85,548	-0.01	-10	28.50	32.80	29.75	24.61	31.83	34.39					
District 11 ¹	85,484	-0.09	-74	34.46	14.51	45.54	29.48	14.29	50.35					
District 12 ¹	85,936	0.44	378	17.33	17.45	54.46	15.28	16.65	57.24					
District 13 ¹	85,667	0.13	109	27.35	6.71	61.88	23.29	6.67	66.09					
District 14 ¹	85,525	-0.04	-33	25.46	7.20	62.28	21.75	6.89	66.15					
City	1,197,816	0.79%	0.79%	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
- 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:

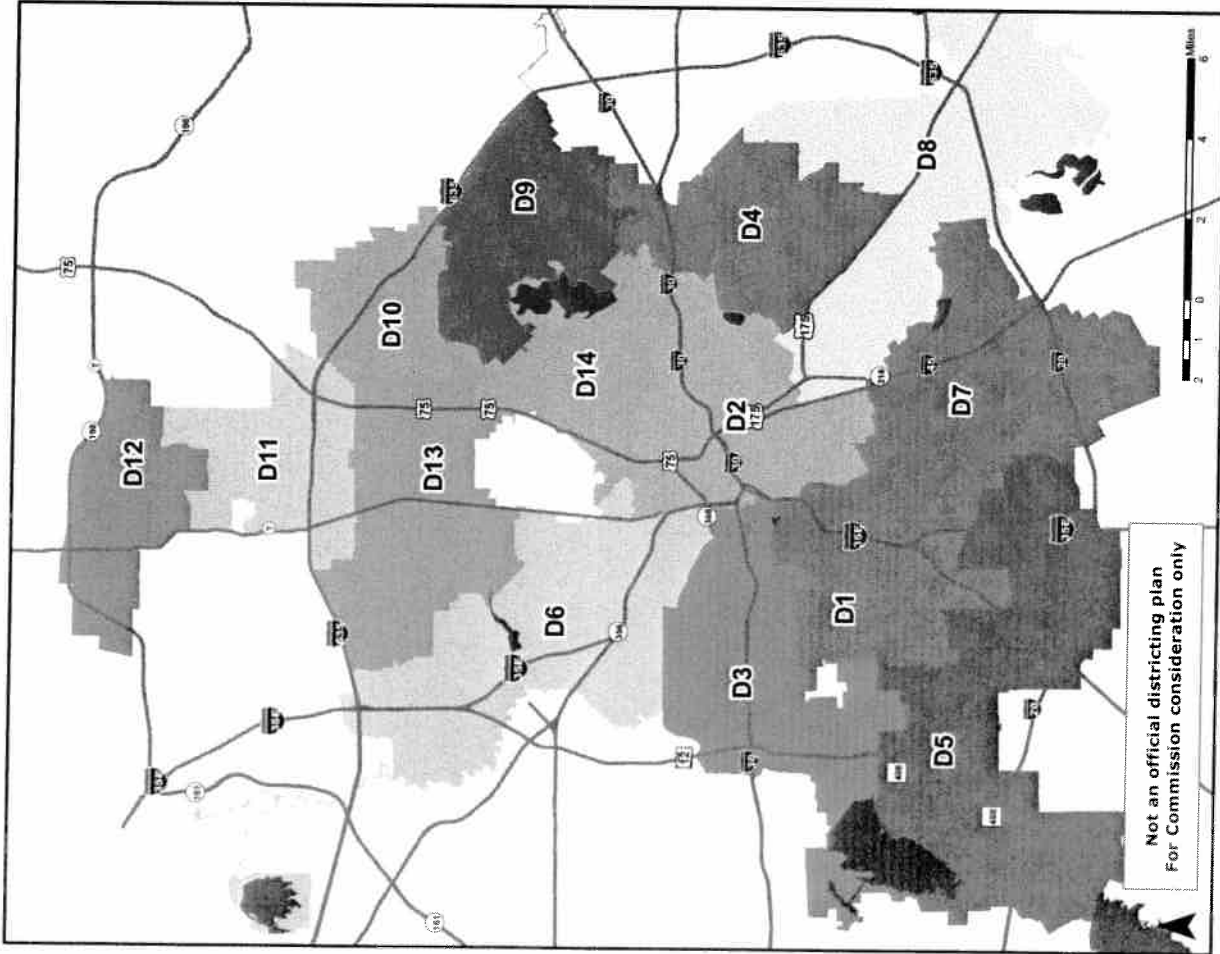
Council Districts - Shirley Stark (D4)
 Streets - City of Dallas, GIS Division
 Major Lakes - City of Dallas, GIS Division

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: wPlan45
 Submission Date: June 27, 2011
 Review Date: June 27, 2011
 Commission Date: June 30, 2011
 Prepared by: Shirley Stark
 District: District 4
 Plan File: wPlan45.shp
 Plan Status: Accepted
 Average Deviation: 0.15%
 Total Deviation: 0.79%
 Contiguous: Yes
 Average Reock Index: 1.44
 Average Convex Hull Index: 1.19
 Average Polsby-Popper Index: 1.44
 Average Schwartzberg Index: 1.24
 Minority Representation: 7 (minority coalition)
 Representation: 2 (minority coalition)



Not an official districting plan
 For Commission consideration only



City of Dallas 2011 Redistricting
Plan Submission Statement – PlanID: wPlan45

I have included all 14 council districts in my map. I have 7 minority areas (2 are black majority and 5 are Hispanic majority). 2 areas are balanced with just a small majority of white and the other 5 areas are majority white.

I have divided the population to be with-in 1% variance from the least to the most populated areas. The largest area is 85,936 and the smallest is 85,256 population.

I have followed the guidelines for redistricting to the best of my ability, taking into consideration major business areas such as the Pleasant Grove community and business corridor, which has the South East Chamber, and the area adjacent to it is primarily the Hispanic Chamber and Hispanic business area, which I have divided into another council district. I considered Crime watch groups and HOA's when making divisions. I tried to make divisions at natural division lines or Highways and railroad tracks as much as possible.

I have tried to be as compact as possible making all areas contiguous.

I believe the divisions on this map will make a fair representation to the city for the election process for Mayor as well as a balance of council members.



Plan Consideration Date: June 30, 2011

GENERAL INFORMATION

PlanID: cPlan10a

Original Plan: cPlan10

REVIEW CRITERIA

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

- Meets criteria
 Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 2.1% percent deviation from the optimal district size, with an average deviation of **0.61%**. The total range of deviation is **3.02%**.

The deviation range reduced from 6.07% to 3.02%.
The average reduced from 1.03% to 0.61%.

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

- Meets criteria
 Does not meet criteria

This plan submission meets the minority representation test. This plan includes 7 minority districts and 2 minority influenced districts. No retrogression of minority representation from the 2001 District Plan is noted.

The original cPlan10 submission had 7 minority districts and 2 minority coalition districts, 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 (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
District 1	29.23	13.58	21.38	0.73	52.12	0.72	19.97	0.72	44.69	0.85
District 2	24.97	14.08	40.09	1.69	77.64	1.54	28.37	2.72	53.26	1.65
District 3	29.77	16.75	41.96	1.45	64.47	1.13	23.75	2.18	48.74	1.47
District 4	43.13	28.95	37.98	2.04	56.82	1.12	19.56	1.66	44.22	1.29
District 5	48.51	44.00	36.12	2.49	61.13	1.31	23.50	2.13	48.47	1.46
District 6	48.14	38.09	40.41	1.71	62.72	1.31	20.65	1.65	45.45	1.28
District 7	33.32	32.68	43.29	1.76	78.94	1.23	36.98	2.94	60.81	1.72
District 8	57.69	48.05	39.04	2.13	65.02	1.26	18.14	1.68	42.59	1.30
District 9	28.30	20.48	53.37	1.26	75.67	0.99	32.13	0.96	56.68	0.98
District 10	19.81	15.83	57.82	1.06	87.13	1.05	50.66	1.30	71.17	1.14
District 11	24.14	16.22	53.26	1.42	76.27	1.18	34.96	1.49	59.13	1.22
District 12	20.57	14.60	38.15	0.91	80.64	1.02	43.34	1.02	65.83	1.01
District 13	29.34	20.21	30.74	0.81	67.80	0.95	29.51	1.18	54.32	1.09
District 14	34.22	18.10	24.91	0.88	61.82	1.29	19.42	1.94	44.07	1.39
Average	33.65	24.40	39.89	1.32	69.16	1.12	28.64	1.43	52.82	1.22

cPlan10 Original Average Compactness Scores

District	Perimeter (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
Average	32.88	24.40	39.16	1.29	70.79	1.15	30.08	1.50	54.15	1.25



City of Dallas 2011 Redistricting
Plan Submission Summary – PlanID: cPlan10a

DEMOGRAPHICS

District	Total Population										Voting Age Population					
	Total Population	Deviation		Hispanic		Black		Non-Hispanic		Total VAP	Hispanic		Black		Non-Hispanic	
		#	%	#	%	#	%	#	%		#	%	#	%	#	%
District 1 ²	84,979	-579	-0.68	47,100	55.43	16,930	19.92	18,171	21.38	59,474	29,499	49.60	11,811	19.86	16,098	27.07
District 2	85,575	17	0.02	30,669	35.84	9,304	10.87	40,085	46.84	72,579	21,833	30.08	7,398	10.19	38,524	53.08
District 3 ¹	85,593	35	0.04	49,104	57.37	29,701	34.70	6,105	7.13	59,941	30,992	51.70	22,817	38.07	5,574	9.30
District 4 ¹	86,463	905	1.06	55,233	63.88	19,690	22.77	10,849	12.55	55,817	32,750	58.67	13,521	24.22	9,037	16.19
District 5 ¹	85,267	-291	-0.34	26,287	30.83	53,836	63.14	4,168	4.89	59,527	15,847	26.62	39,240	65.92	3,735	6.27
District 6 ¹	85,977	419	0.49	61,113	71.08	11,655	13.56	11,675	13.58	58,854	39,373	66.90	8,297	14.10	10,006	17.00
District 7 ¹	85,182	-376	-0.44	39,111	45.91	39,325	46.17	5,793	6.80	59,883	23,881	39.88	30,037	50.16	5,247	8.76
District 8 ¹	84,829	-729	-0.85	32,443	38.25	42,223	49.77	8,214	9.68	58,338	19,853	34.03	29,754	51.00	7,255	12.44
District 9	84,693	-865	-1.01	15,537	18.35	6,002	7.09	59,028	69.70	69,850	11,073	15.85	4,679	6.70	50,678	72.55
District 10 ²	85,743	185	0.22	19,461	22.70	27,820	32.45	32,573	37.99	63,140	12,318	19.51	19,631	31.09	26,664	42.23
District 11	85,254	-304	-0.36	28,835	33.82	10,579	12.41	41,157	48.28	65,881	19,061	28.93	8,058	12.23	34,904	52.98
District 12	85,936	378	0.44	14,893	17.33	14,996	17.45	46,798	54.46	69,756	10,660	15.28	11,616	16.65	39,927	57.24
District 13	87,278	1,720	2.01	30,806	35.30	7,419	8.50	43,866	50.26	64,961	19,765	30.43	5,508	8.48	36,031	55.47
District 14 ¹	85,047	-511	-0.60	56,717	66.69	10,154	11.94	16,723	19.66	62,687	36,997	59.02	8,776	14.00	15,671	25.00
City	1,197,816	3,02	3.02	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 cPlan10

- District 1 – Remains a minority coalition district. Deviation change from 0.96% to -0.68%.
- District 2 – Remains a White majority district. Deviation change from -1.96% to 0.02%.
- District 3 – Changed from a Black majority district to a Hispanic majority district. Deviation change from -0.41% to 0.04%.
- District 4 – Remains a Hispanic majority district. Deviation change from 0.41% to 1.06%.
- District 5 – Remains a Black majority district. Deviation change from 0.10% to -0.34%.
- District 6 – Remains a Hispanic majority district. Deviation change from -1.60% to 0.49%.
- District 7 – Changed from a Hispanic majority district to a Black majority district. Deviation change from -1.97% to -0.44%.
- District 8 – Remains a Black majority district. Deviation change from -0.07% to -0.85%.
- District 9 – Remains a White majority district. Deviation change from -0.75% to -1.01%.
- District 10 – Remains a minority coalition district. Deviation change from -0.09% to 0.22%.
- District 11 – Remains a White majority district. No deviation change.
- District 12 – Remains a White majority district. No deviation change.
- District 13 – Remains a White majority district. Deviation change from 4.10 to 2.01%.
- District 14 – Remains a Hispanic majority district. Deviation change from 1.20% to -0.60%.

SUMMARY DEMOGRAPHIC REPORT

District	Total Population				Total Population				Voting Age Population			
	Total Population	Deviation #	Deviation %	Hispanic %	Non-Hispanic Black %	Non-Hispanic White %	Hispanic %	Non-Hispanic Black %	Non-Hispanic White %	Hispanic %	Non-Hispanic Black %	Non-Hispanic White %
District 1	84,979	-579	-0.68	55.43	19.92	21.38	49.60	19.86	27.07			
District 2	85,575	17	0.02	35.84	10.87	46.84	30.08	10.19	53.08			
District 3	85,593	35	0.04	57.37	34.70	7.13	51.70	38.07	9.30			
District 4	86,463	905	1.06	63.88	22.77	12.55	58.67	24.22	16.19			
District 5	85,267	-291	-0.34	30.83	63.14	4.89	26.62	65.92	6.27			
District 6	85,977	419	0.49	71.08	13.56	13.58	66.90	14.10	17.00			
District 7	85,182	-376	-0.44	45.91	46.17	6.80	39.88	50.16	8.76			
District 8	84,829	-729	-0.85	38.25	49.77	9.68	34.03	51.00	12.44			
District 9	84,693	-865	-1.01	18.35	7.09	69.70	15.85	6.70	72.55			
District 10	85,743	185	0.22	22.70	32.45	37.99	19.51	31.09	42.23			
District 11	85,254	-304	-0.36	33.82	12.41	48.28	28.93	12.23	52.98			
District 12	85,936	378	0.44	17.33	17.45	54.46	15.28	16.65	57.24			
District 13	87,278	1,720	2.01	35.30	8.50	50.26	30.43	8.48	55.47			
District 14	85,047	-511	-0.60	66.69	11.94	19.66	59.02	14.00	25.00			
CITY	1,197,816	3,02%	42.35	25.02	28.82	36.78	25.11	33.99				

1 - Indicates minority districts
 2 - Indicates minority coalition districts

LEGEND

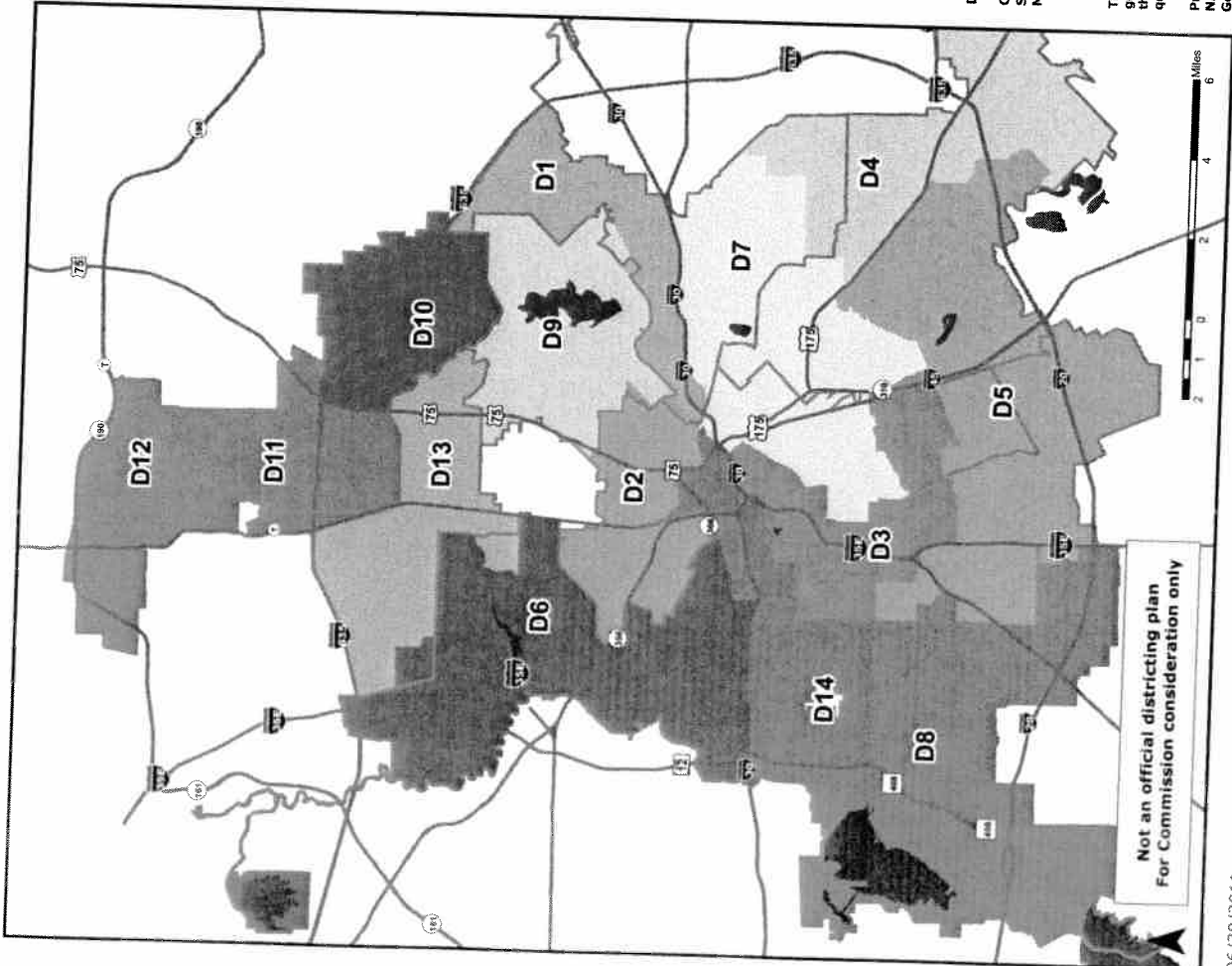
- Highways
- Major Lakes
- Council Districts
 - District 1
 - District 2
 - District 3
 - District 4
 - District 5
 - District 6
 - District 7
 - District 8
 - District 9
 - District 10
 - District 11
 - District 12
 - District 13
 - District 14

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: cPlan10a
 Originating PlanID: cPlan10
 Review Date: June 29, 2011
 Commission Date: June 30, 2011
 Plan File: cPlan10a.shp
 Plan Status: Continued for discussion
 Average Deviation: 0.61%
 Total Deviation: 3.02%
 Contiguous: Yes
 Average Reock Index: 1.32
 Average Convex Hull Index: 1.12
 Average Polsby-Popper Index: 1.43
 Average Schwartzberg Index: 1.22
 Minority Representation: 7 (minority)
 Representation: 2 (minority coalition)



Plan Consideration Date: June 30, 2011

GENERAL INFORMATION

PlanID: wPlan24a

Original Plan: wPlan24

REVIEW CRITERIA

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

- Meets criteria
 Does not meet criteria

This plan submission meets the population equality test. All districts have less than a 2% percent deviation from the optimal district size, with an average deviation of **1.06%**. The total range of deviation is **3.94%**.

The deviation range increased from 2.82% to 3.94%.
The average deviation increased from 0.71% to 1.06%

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 districts. There is no regression noted from the existing 2001 District Plan. No packing is noted.

The original wPlan24 submission had 8 minority districts and 2 minority coalition districts, 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 (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
District 1	25.62	13.64	34.04	1.16	57.15	0.79	26.11	0.94	51.10	0.97
District 2	29.62	16.78	21.68	0.92	67.72	1.34	24.04	2.30	49.03	1.52
District 3	35.34	33.82	49.50	1.72	81.34	1.42	34.03	3.12	58.34	1.77
District 4	40.01	39.75	37.47	2.01	77.05	1.52	31.21	2.65	55.86	1.63
District 5	58.04	45.53	40.27	2.77	64.45	1.38	16.98	1.54	41.21	1.24
District 6	39.22	25.49	36.69	1.55	64.48	1.35	20.83	1.66	45.64	1.29
District 7	45.02	34.03	36.07	1.46	66.03	1.03	21.10	1.68	45.94	1.30
District 8	38.84	31.07	33.72	1.84	62.36	1.21	25.88	2.40	50.88	1.55
District 9	27.96	14.27	35.01	0.83	58.59	0.76	22.94	0.69	47.89	0.83
District 10	19.74	15.70	57.66	1.05	87.59	1.05	50.63	1.30	71.15	1.14
District 11	23.56	16.16	53.34	1.42	77.40	1.19	36.59	1.56	60.49	1.25
District 12	20.59	14.62	38.21	0.91	80.64	1.02	43.36	1.02	65.85	1.01
District 13	28.28	20.49	39.86	1.05	69.67	0.97	32.19	1.29	56.74	1.14
District 14	32.05	20.25	29.88	1.06	63.64	1.33	24.78	2.47	49.78	1.57
Average	33.13	24.40	38.82	1.28	69.87	1.13	29.33	1.46	53.56	1.24

wPlan24 Original Average Compactness Scores

District	Perimeter (mile)	Area (sq. mile)	Reock		Convex Hull		Polsby-Popper		Schwartzberg	
			Score	Index	Score	Index	Score	Index	Score	Index
Average	32.96	24.40	39.58	1.31	70.73	1.15	29.68	1.48	53.92	1.25



DEMOGRAPHICS

District	Total Population										Voting Age Population					
	Total Population	Deviation		Hispanic		Black		Non-Hispanic		Total VAP	Hispanic		Black		Non-Hispanic	
		#	%	#	%	#	%	#	%		#	%	#	%	#	%
District 1 ¹	83,850	-1,708	-2.00	58,574	69.86	8,688	10.36	15,344	18.30	60,879	38,173	62.70	7,075	11.62	14,525	23.86
District 2 ¹	85,237	-321	-0.38	52,225	61.27	15,195	17.83	16,297	19.12	60,167	33,349	55.43	10,960	18.22	14,645	24.34
District 3 ¹	87,218	1,660	1.94	60,434	69.29	16,017	18.36	9,377	10.75	60,047	38,513	64.14	12,004	19.99	8,470	14.11
District 4 ¹	84,281	-1,277	-1.49	17,738	21.05	47,399	56.24	16,675	19.79	65,216	11,525	17.67	35,354	54.21	16,187	24.82
District 5 ¹	84,279	-1,279	-1.49	27,319	32.41	46,400	55.06	8,678	10.30	58,788	16,582	28.21	33,122	56.34	7,678	13.06
District 6 ¹	86,257	699	0.82	60,325	69.94	6,508	7.54	16,455	19.08	61,551	39,341	63.92	5,076	8.25	14,683	23.86
District 7 ¹	86,541	983	1.15	58,165	67.21	16,621	19.21	11,050	12.77	55,691	34,469	61.89	11,463	20.58	9,232	16.58
District 8 ¹	84,155	-1,403	-1.64	25,917	30.80	54,731	65.04	2,664	3.17	59,875	15,407	25.73	41,460	69.24	2,377	3.97
District 9 ²	86,254	696	0.81	43,970	50.98	21,797	25.27	17,604	20.41	60,518	27,329	45.16	15,317	25.31	15,732	26.00
District 10 ²	85,484	-74	-0.09	19,275	22.55	27,768	32.48	32,552	38.08	62,988	12,215	19.39	19,599	31.12	26,647	42.30
District 11	85,252	-306	-0.36	28,835	33.82	10,579	12.41	41,155	48.27	65,879	19,061	28.93	8,058	12.23	34,902	52.98
District 12	85,938	380	0.44	14,893	17.33	14,996	17.45	46,800	54.46	69,758	10,660	15.28	11,616	16.65	39,929	57.24
District 13	86,752	1,194	1.40	22,258	25.66	8,298	9.57	49,920	57.54	67,008	14,667	21.89	6,339	9.46	41,356	61.72
District 14	86,318	760	0.89	17,381	20.14	4,637	5.37	60,634	70.24	72,323	12,611	17.44	3,700	5.12	52,988	73.27
City	1,197,816	3,94%		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 wPlan24

- District 1 – Remains a Hispanic majority district. Deviation change from 0.41% to -2.00%.
- District 2 – Remains a Hispanic majority district. Deviation change from -0.34% to -0.38%.
- District 3 – Remains a Hispanic majority district. Deviation change from -1.42% to 1.94%.
- District 4 – Remains a Black majority district. Deviation change from -1.36% to -1.49%.
- District 5 – Remains a Black majority district. Deviation change from 0.05% to -1.49%.
- District 6 – Remains a Hispanic majority district. Deviation change from -0.04% to 0.82%.
- District 7 – Remains a Hispanic majority district. Deviation change from 1.06% to 1.15%.
- District 8 – Remains a Black majority district. Deviation change from -1.34% to -1.64%.
- District 9 – Remains a minority coalition district. Deviation change from 0.78% to 0.81%.
- District 10 – Remains a minority coalition district. No deviation change.
- District 11 – Remains a White majority district. No deviation change.
- District 12 – Remains a White majority district. No deviation change.
- District 13 – Remains a White majority district. No deviation change.
- District 14 – Remains a White majority. Deviation change from 0.80% to 0.89%.

SUMMARY DEMOGRAPHIC REPORT

District	Total Population						Voting Age Population						
	Total Population	Deviation #	Deviation %	Hispanic		Non-Hispanic		Hispanic %	Non-Hispanic %	Black		White	
				%	%	%	%			%	%	%	%
District 1	83,850	-1,708	-2.00	69.86	10.36	18.30	62.70	11.62	23.86				
District 2	85,237	-321	-0.38	61.27	17.83	19.12	55.43	18.22	24.34				
District 3	87,218	1,660	1.94	69.29	18.36	10.75	64.14	19.99	14.11				
District 4	84,281	-1,277	-1.49	21.05	56.24	19.79	17.67	54.21	24.82				
District 5	84,279	-1,279	-1.49	32.41	55.06	10.30	28.21	56.34	13.06				
District 6	86,257	699	0.82	69.94	7.54	19.08	63.92	8.25	23.86				
District 7	86,541	983	1.15	67.21	19.21	12.77	61.89	20.58	16.58				
District 8	84,155	-1,403	-1.64	30.80	65.04	3.17	25.73	69.24	3.97				
District 9	86,254	696	0.81	50.98	25.27	20.41	45.16	25.31	26.00				
District 10	85,484	-74	-0.09	22.55	32.48	38.08	19.39	31.12	42.30				
District 11	85,252	-306	-0.36	33.82	12.41	48.27	28.93	12.23	52.98				
District 12	85,938	380	0.44	17.33	17.45	54.46	15.28	16.65	57.24				
District 13	86,752	1,194	1.40	25.66	9.57	57.54	21.89	9.46	61.72				
District 14	86,318	760	0.89	20.14	5.37	70.24	17.44	5.12	73.27				
City	1,197,816	3,949	3.94%	42.35	25.02	28.82	36.78	25.11	33.99				

1 - Indicates minority districts
 2 - Indicates minority coalition districts

LEGEND

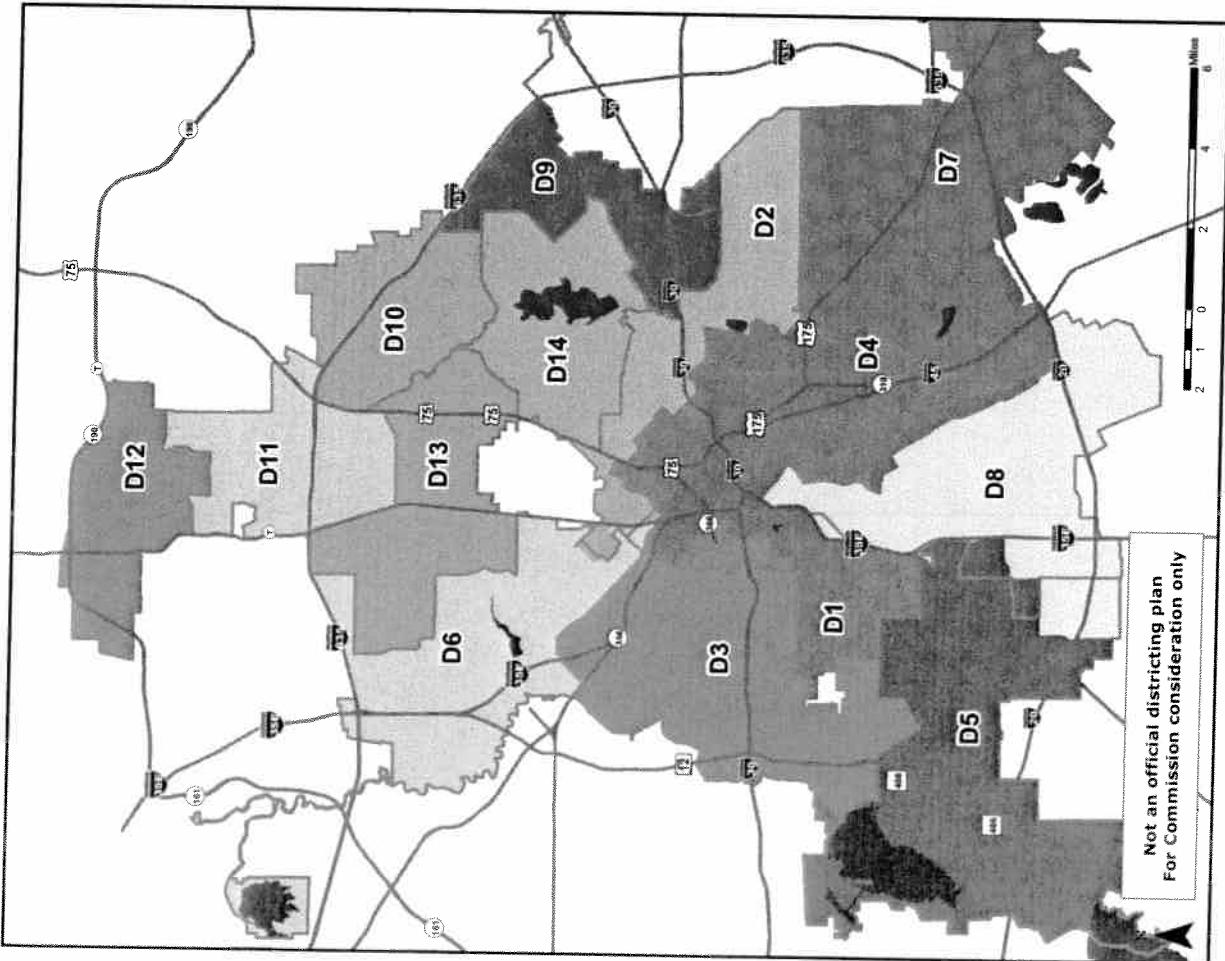
- Highways
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Data Source:

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: GCS_North_American_1983
 NAD_1983_StatePlane_Texas_North_Central_FIPS_4202_Feet
 Geographic coordinate system name: GCS_North_American_1983



GENERAL INFORMATION

PlanID: wPlan24a

Review Date: June 29, 2011

Commission Date: June 30, 2011

Plan File: wPlan24a.shp

Plan Status: Continued for discussion

Average Deviation: 1.06%

Total Deviation: 3.94%

Contiguous: Yes

Average Reock Index: 1.28

Average Convex Hull Index: 1.13

Average Polsby-Popper Index: 1.46

Average Schwartzberg Index: 1.24

Minority Representation: 8 (minority)

Representation: 2 (minority coalition)