

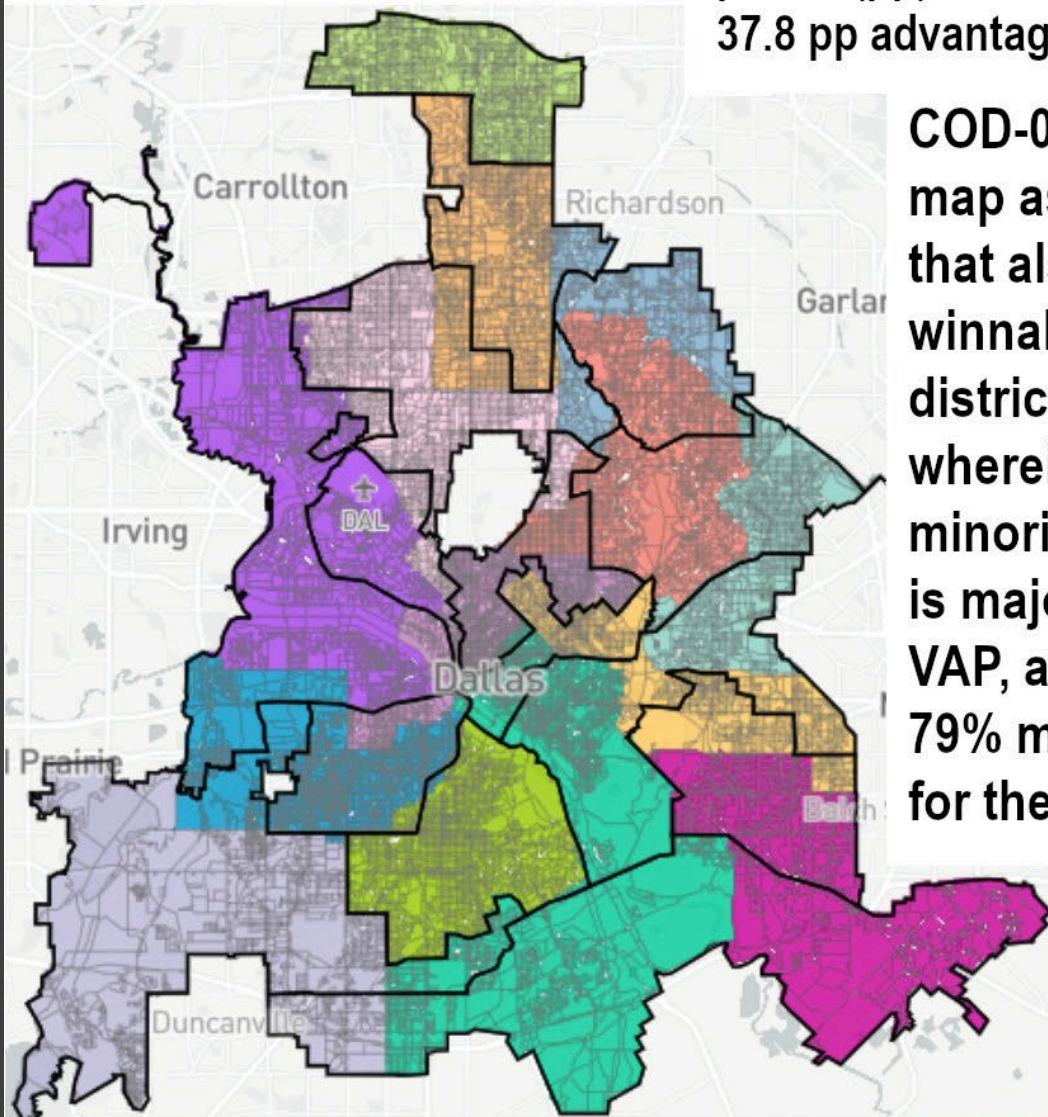
Presentation of Map COD-025

4/11/22 By Bill Betzen

To the Dallas City Council Redistricting Commission

Map COD-025 is compact with an average perimeter of 42.03.

Map COD-025 has 4 winnable Black Districts with the weakest having 2.25 times more Black VAP population that the White VAP in District 10, a difference of 21.6 percentage points (pp). COD-025 has 4 winnable Hispanic Districts with the weakest (D 2) having a 37.8 pp advantage over the Black VAP and a 44.5 pp advantage over the White VAP.



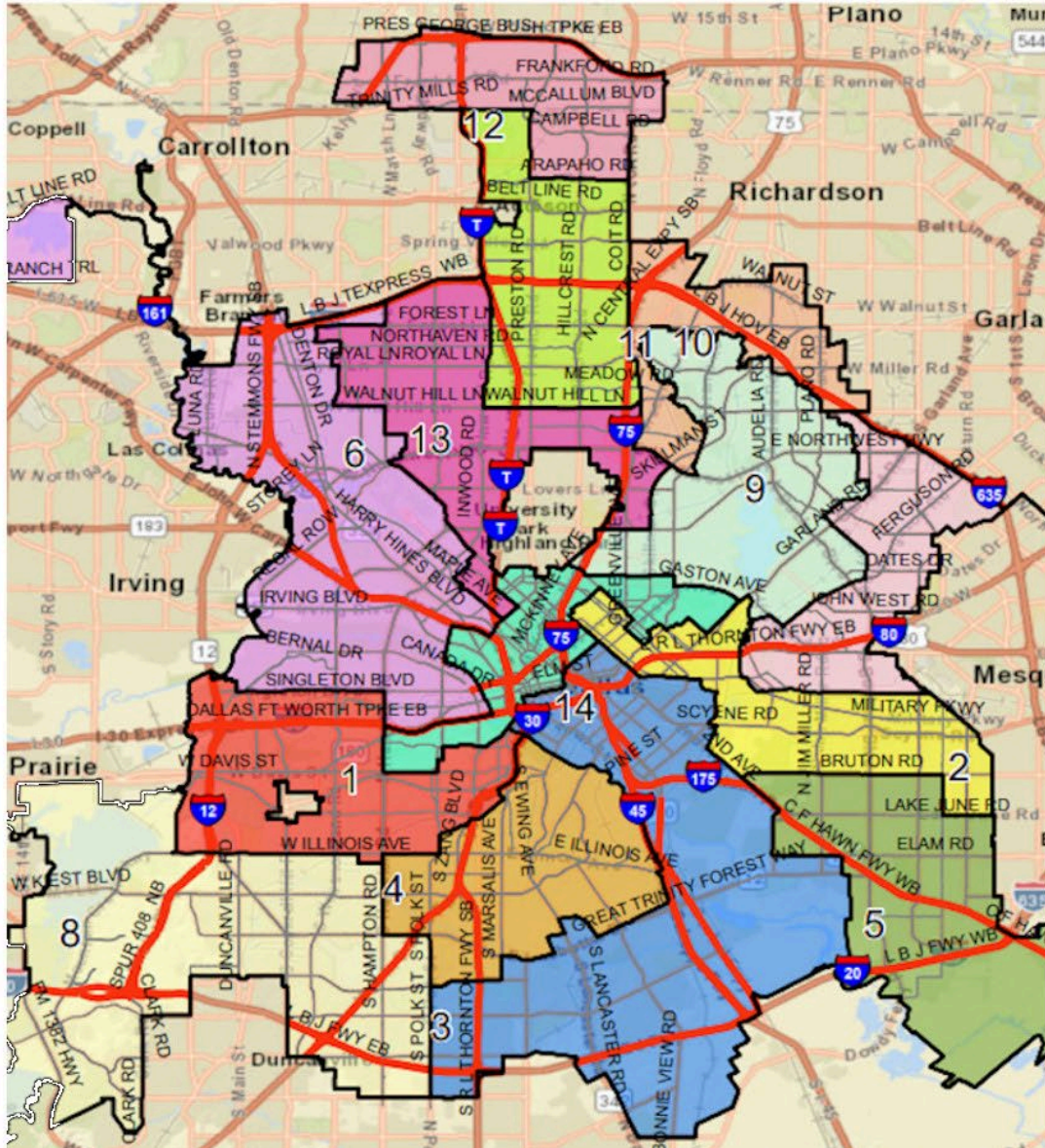
COD-025 is the only map as of 4/6/22 that also has a 9th winnable minority district, District 7, wherein the minority population is majority Hispanic VAP, and there is a 79% minority VAP for the District.

* Black Districts have an advantage over Hispanic VAP since an estimation of less than 61% of Dallas Hispanic Adults are citizens.

Voting Age Population by Race & Ethnicity:

Winnable:	HVAP	White	Black
1 H	77.4%	13%	7.1%
2 H	59.6%	15.1%	21.8%
3 B*	25.4%	10.1%	60.8%
4 B*	45.7%	4.6%	47.2%
5 H	73.1%	10%	15.2%
6 H	67.2%	12.8%	13.5%
7 OD	50.8%	21%	22.7%
8 B*	36.8%	10.4%	48.1%
9 W	12.9%	73.8%	6.5%
10 B*	32.1%	17.3%	38.9%
11 W	23.1%	52.2%	14.8%
12 W	17.9%	47.2%	19.6%
13 W	16.7%	65.7%	7.8%
14 W	15.8%	64%	10.7%
Overall	38.1%	31.9%	23%

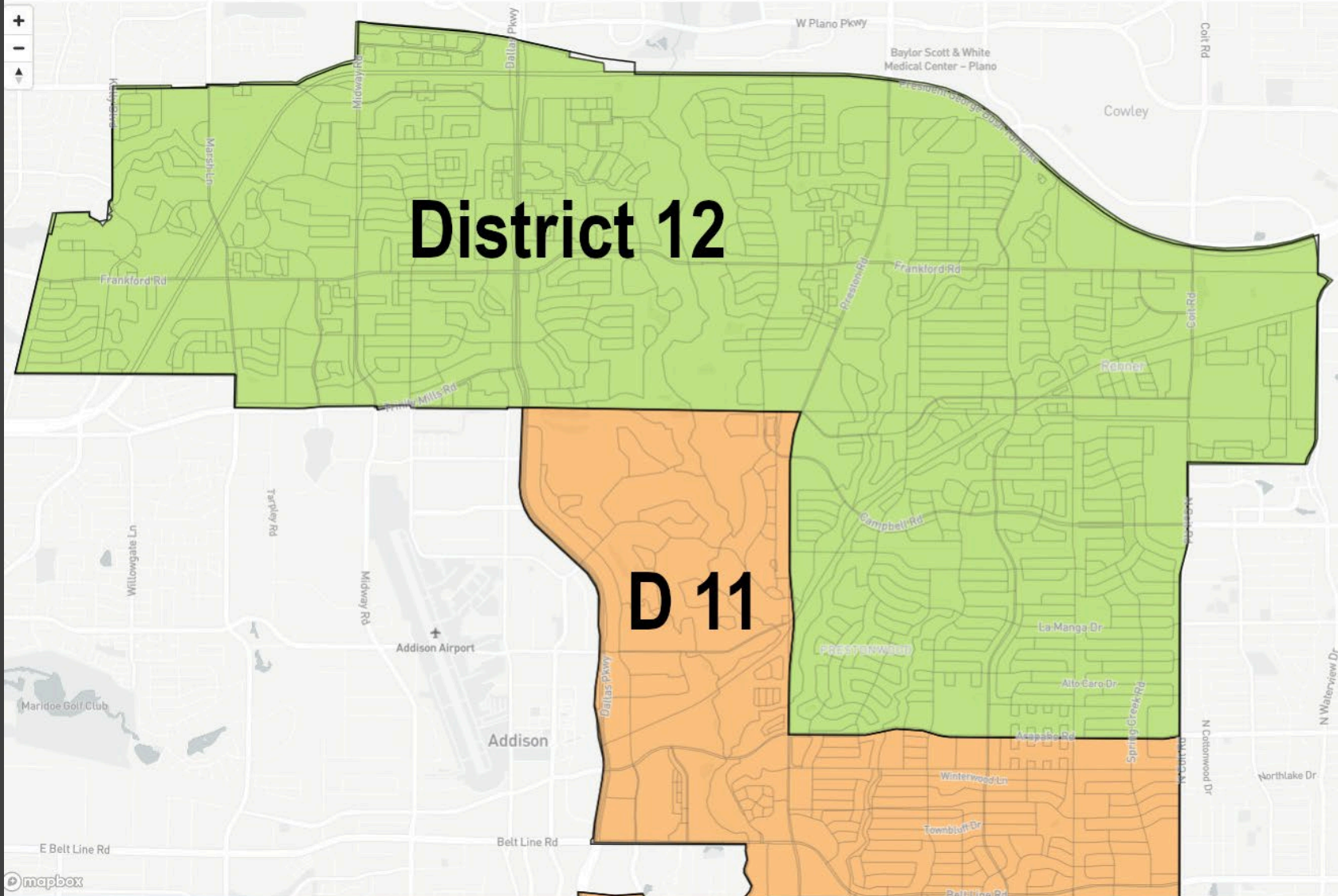
2021/22 City of Dallas Redistricting
Plan Submission - COD-025-Betzen on 4-1-22



Compactness Analysis for Each District:

District	Area:	Perimeter:	Perimeter Order: smallest to largest
District 1	21.64	30.16	6
District 2	16.45	29.88	5
District 3	48.82	47.56	11
District 4	20.61	22.65	2
District 5	33.37	42.37	10
District 6	40.19	67.77	13
District 7	54.23	119.89	14
District 8	46.77	53.62	12
District 9	24.15	30.80	7
District 10	11.69	31.26	8
District 11	18.90	24.58	3
District 12	14.12	20.47	1
District 13	20.64	38.12	9
District 14	11.75	29.36	4
Average	27.38	42.03	

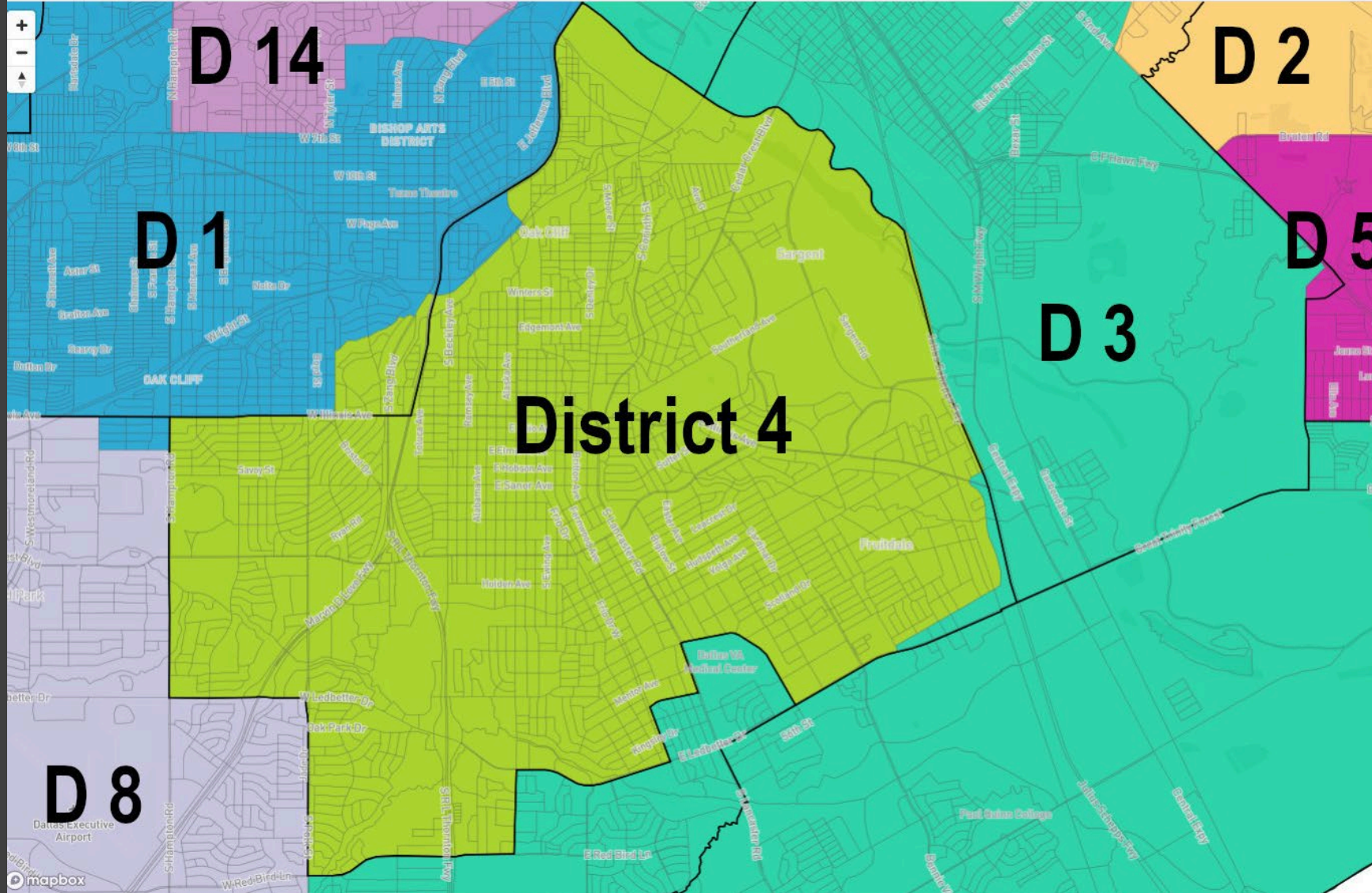
1st of 14 districts in order from smallest perimeter district to largest in Map COD-025



In Map COD-025 the smallest perimeter district is District 12 with a perimeter of 20.47 miles.

It is a White Plurality District with 47.2% White VAP.

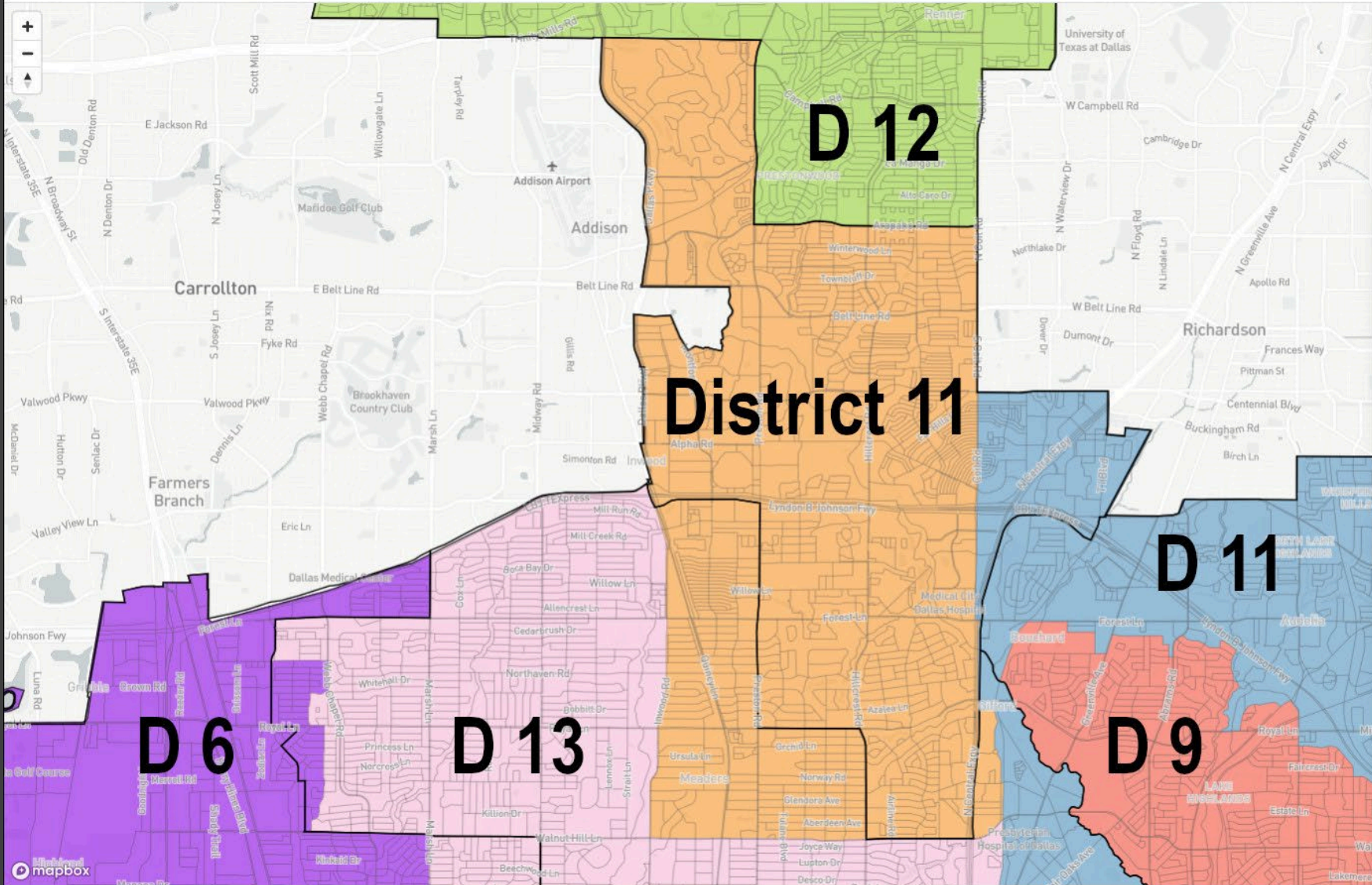
District 4 has the second shortest boundary with 22.68 miles of boundary.



In District 4 Map COD-025 uses almost the same boundaries as were used in 2011.

With a Black VAP of 47.2% District 4 is a strongly winnable Black District. This is due to many factors including the U.S. Census estimate that less than half of the Hispanic District 4 VAP of 45.7% are citizens.

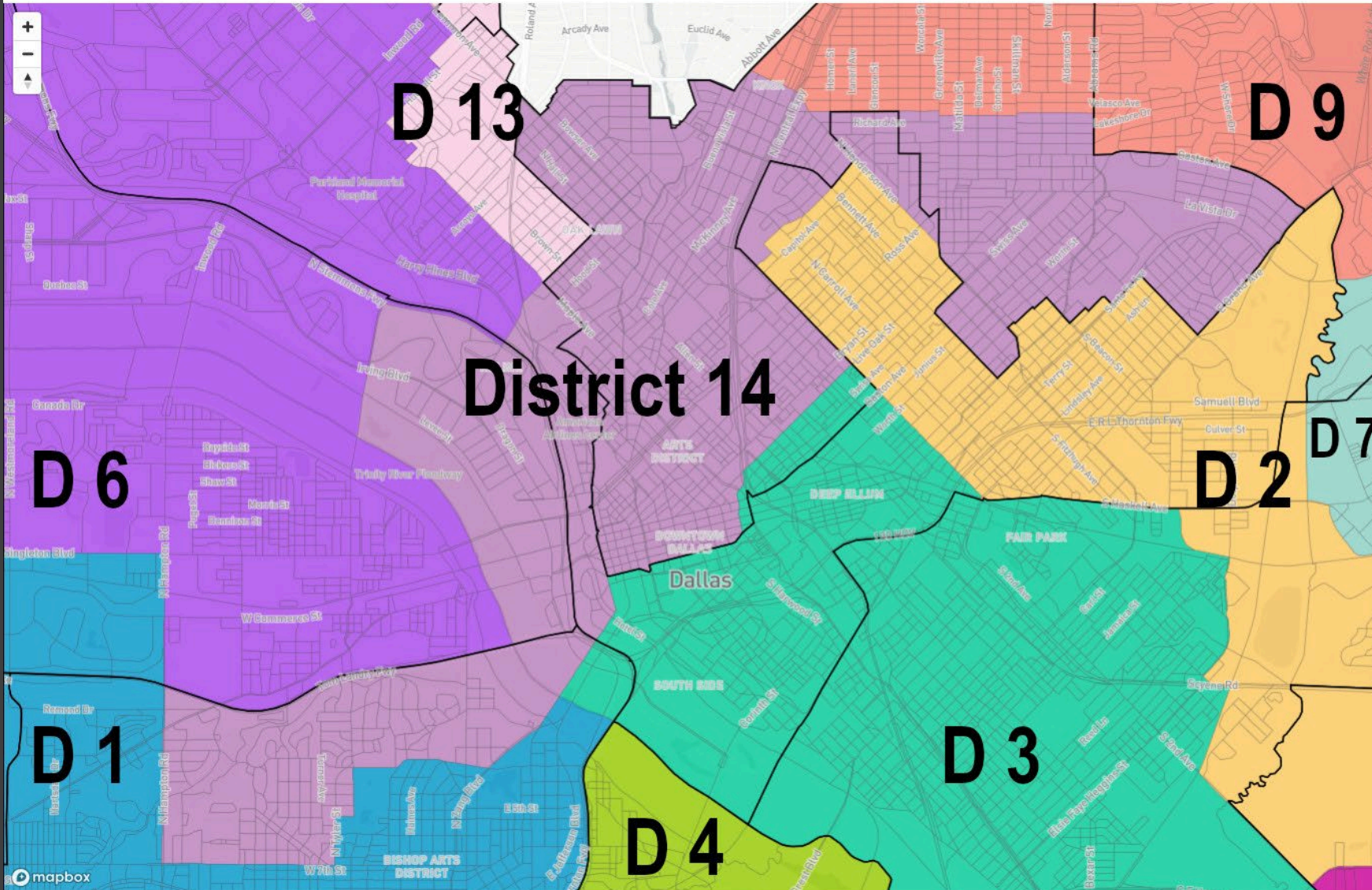
District 11 with 24.58 miles of perimeter has the third smallest perimeter.



The area of District 11 east of Coit Road and Central is 84.6% minority. Since District 11 is a majority White-non-Hispanic district this Community of Interest was moved into District 10 to help form a 82.7% minority district.

District 11 is a 52.6% White-non-Hispanic district.

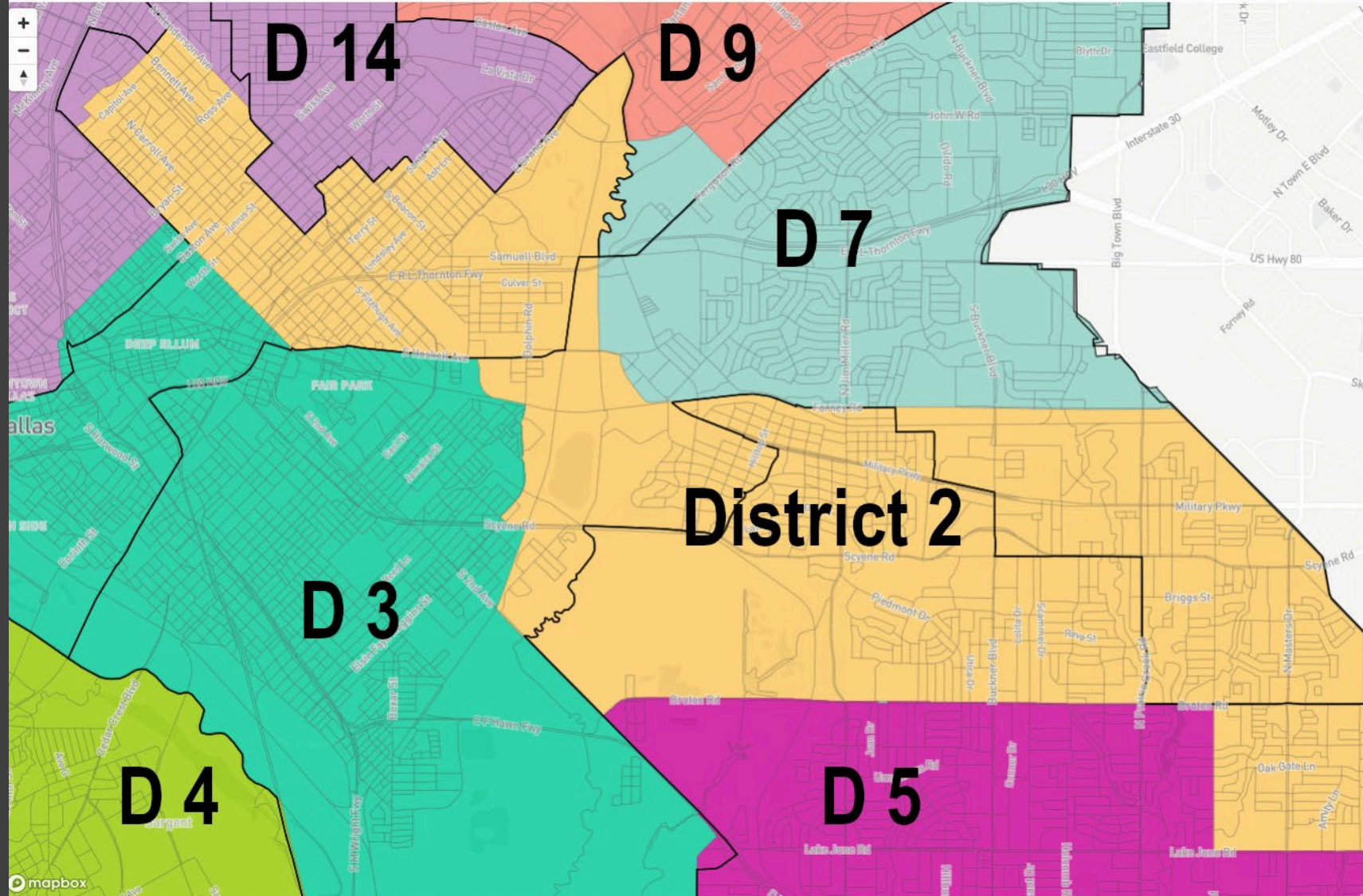
District 14 with 29.36 miles of perimeter has the 4th smallest perimeter of all districts.



District 14 has remarkably consistent demographics from one end of this 64% White-non-Hispanic, relatively compact district, to the other. Only one district in Map COD-025 has a smaller land area. That is District 10.

Probably the most consistent interest among the community leaders in District 14 is Historic Preservation. This is born from a respect for the homes they live in and/or the shrinking number of historic structures in our Dallas Community.

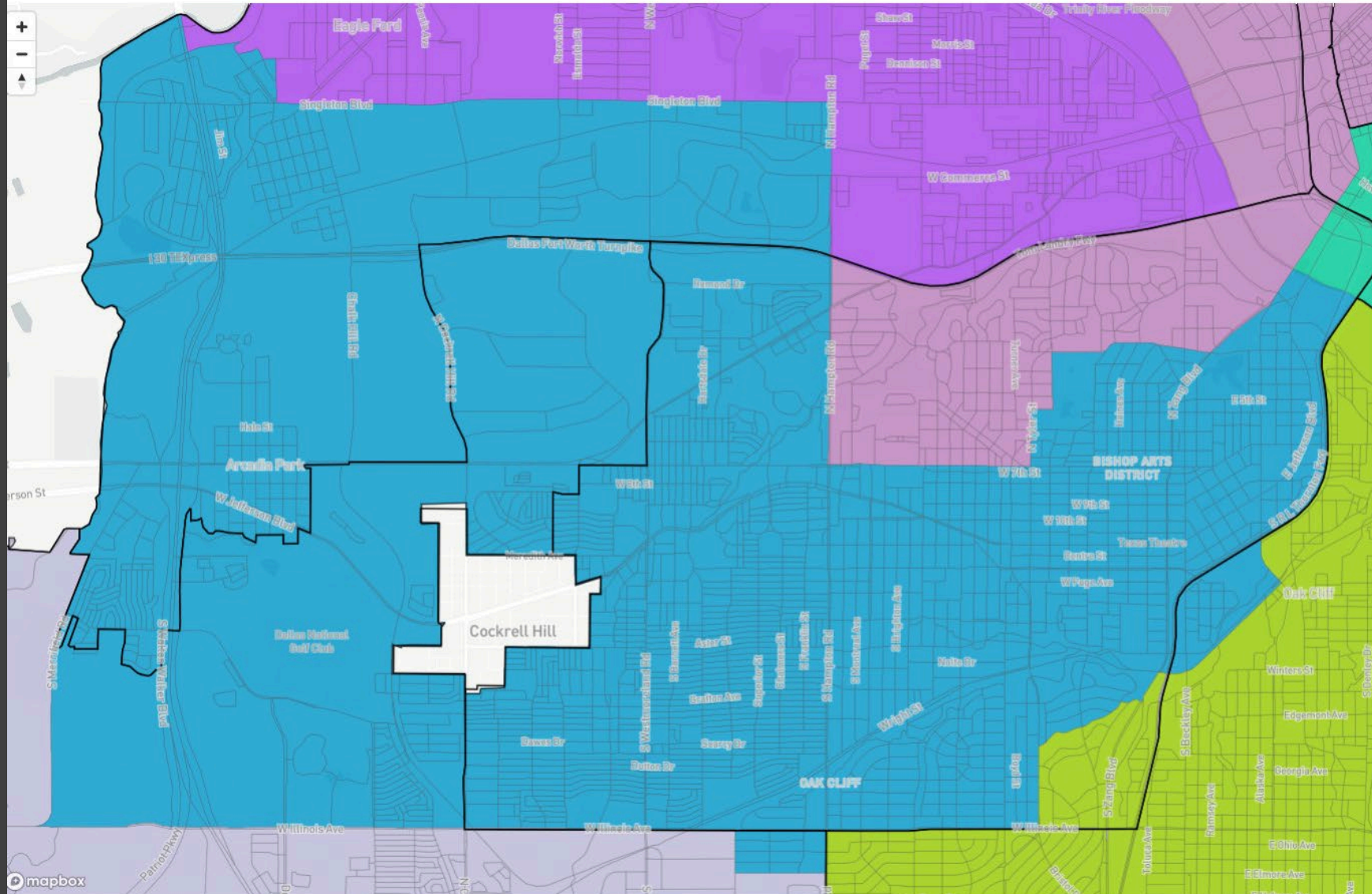
District 2 with a perimeter of 29.88 miles has the 5th smallest perimeter.



District 2 has the lowest percentage advantage of any of the four Hispanic majority districts, but it still enjoys a 59.6% Hispanic VAP in an area of Dallas wherein the U.S. Census estimates that an above average percentage of Hispanic VAP are citizens. This, combined with a Hispanic incumbent who won election with only 40.7% Hispanic VAP in the old District 2, indicates this District 2 in Map COD-025 will comfortably remain with this Hispanic leader.

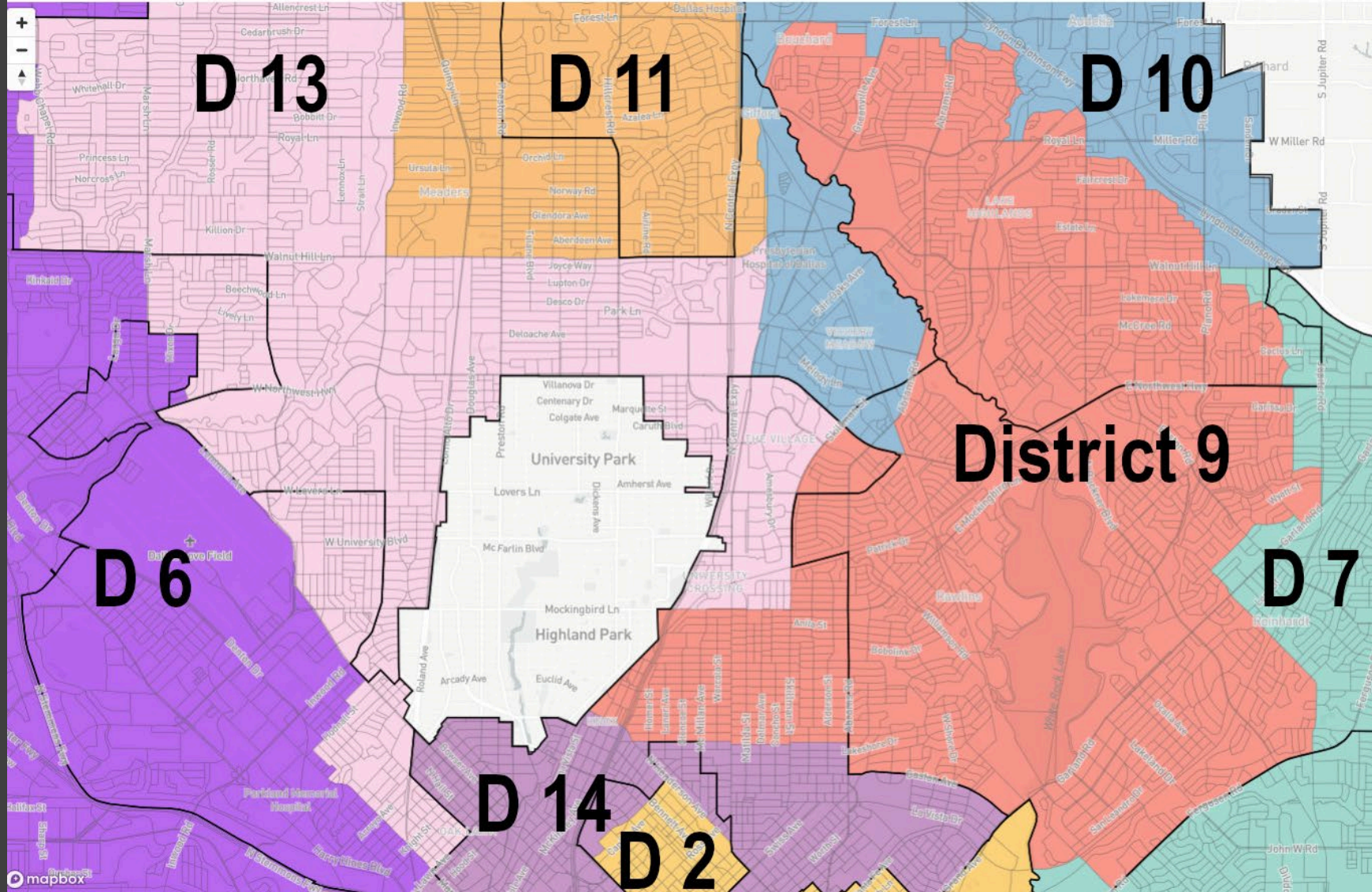
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District 1 of Map COD-025 has the 6th shortest boundary line of 30.15 miles.



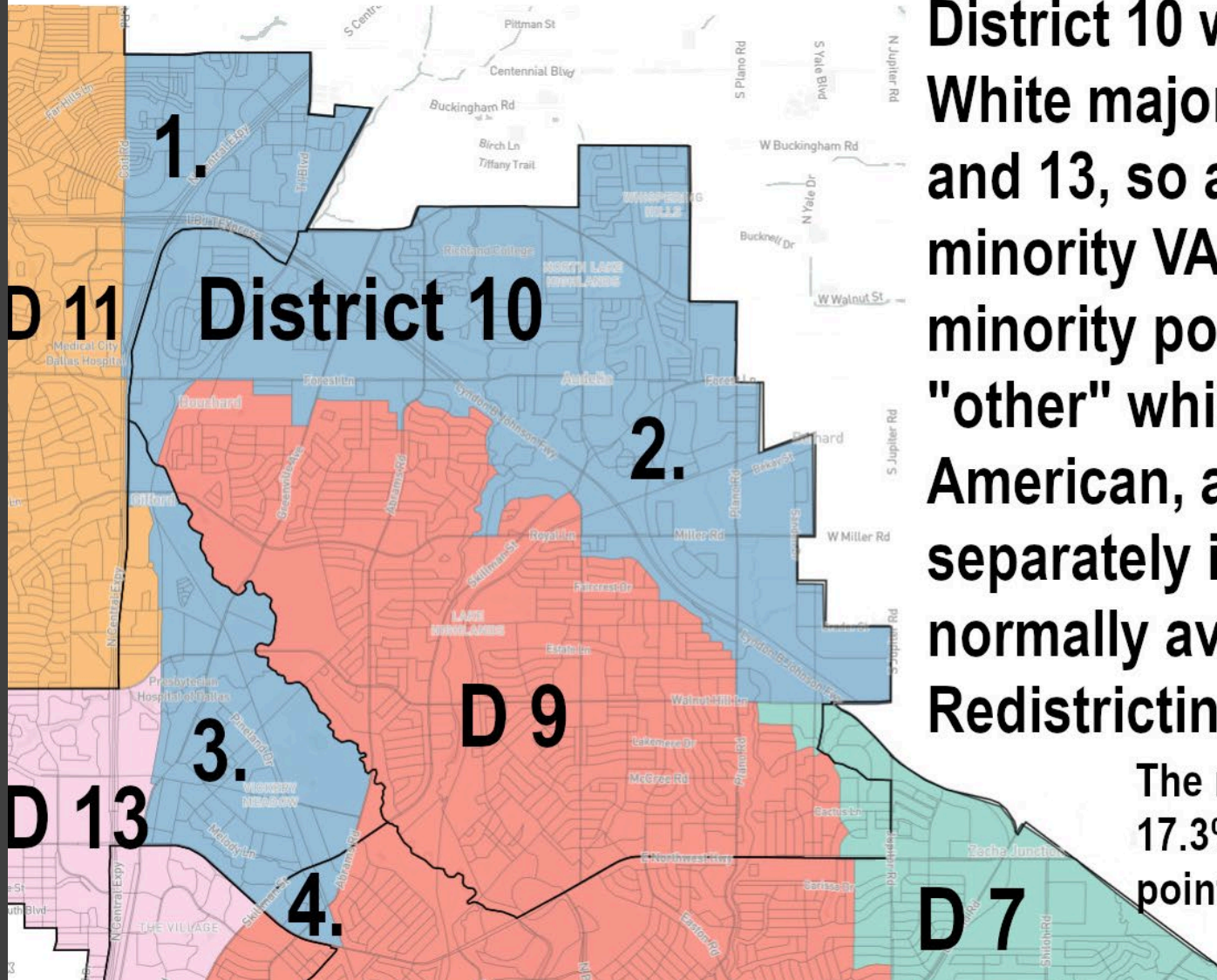
District 1 represents the most well established Hispanic Area of Dallas with over 77.4% Hispanic VAP. Communities of Interest were reinforced by moving the relatively wealthy and well-educated White area of Kessler to be with similarly resourced communities in District 14.

District 9 has the 7th smallest district boundary with 30.8 miles.



District 9 was underpopulated by over 3%. It was moved to the west so as to absorb some of the District 14 population and to the north to absorb some of the District 10 population. District 9 now includes more of the White Rock drainage area into the east side of White Rock Creek and on to the White Rock Lake area it already encircles. District 9 has the largest White VAP of any district, 73.8%.

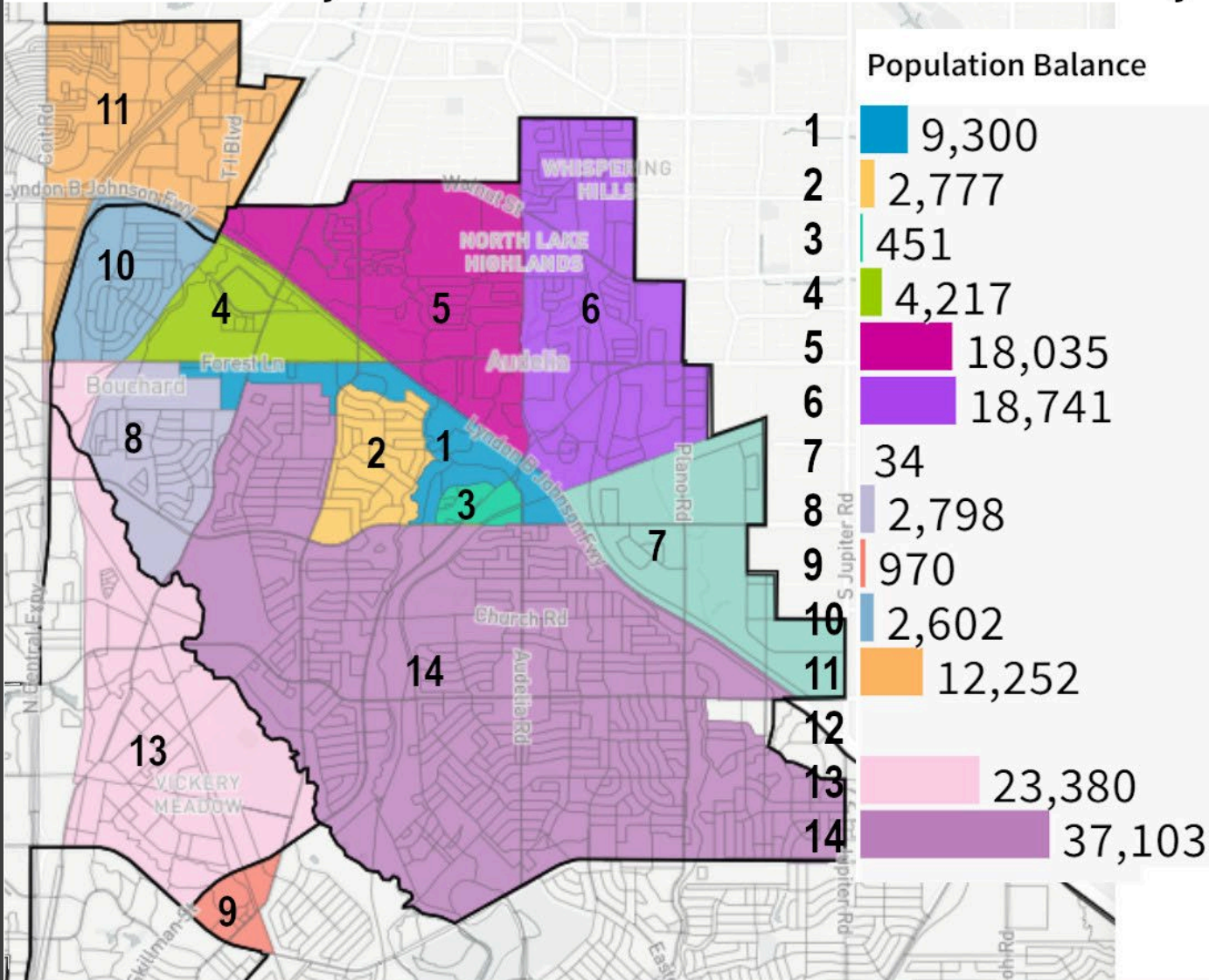
8 of 14, to be followed by 8a to illustrate construction of District 10.
District 10 has the 8th smallest perimeter of 31.26 miles.



District 10 was formed by unifying parts of 4 White majority VAP districts, districts 9, 10, 11 and 13, so as to form one district with a minority VAP population of 82.3%. This minority population is made up of 11.7% "other" which includes Asian, Native American, and mixed race, not identified separately in the normal VAP tabulations normally available to the public in the Dallas Redistricting Process.

The new District 10 has VAP of 32.1% Hispanic, 17.3% White and 38.9% Black. The 21.6 percentage point advantage for the Black Community represents over twice the White VAP numbers!

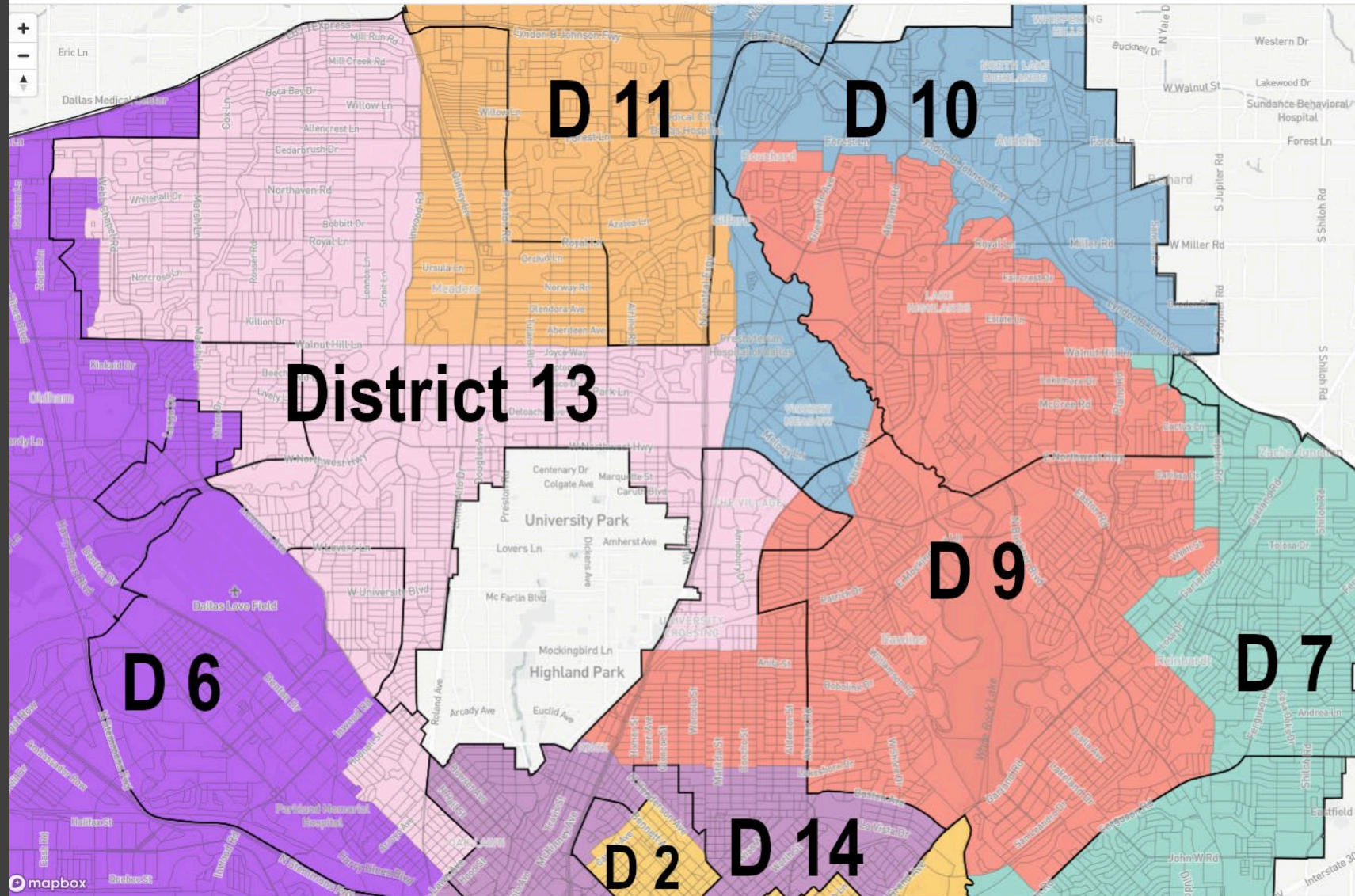
8a of 14 - In this illustration parts 1, 4, 5, 6, 7, 9, 10, 11 & 13 were unified to form District 10 as a 82.7% minority district. Parts 2, 3, 8 & 14 were over 55% White and moved into District 9. These actions overcame the fragmentation of 4 minority communities away from each other so that the election of a minority candidate is now easy to foresee as normal.



Voting Age Population by Race & Ethnic Group

	HVAP	White	Black
1	20.5%	17.1%	55.9%
2	16.5%	67.3%	8.4%
3	11.9%	68.9%	7.6%
4	14.2%	18%	58.6%
5	21.2%	18.3%	47.4%
6	21.6%	18.6%	45.5%
7	7.1%	21.4%	28.6%
8	22.5%	56.3%	13.9%
9	36.4%	15.5%	45.1%
10	27%	9.4%	58.9%
11	66.4%	15.4%	13%
12	0%	0%	0%
13	40.9%	17.2%	26.3%
14	14.9%	66.4%	12.2%
Overall	38.1%	31.9%	23%

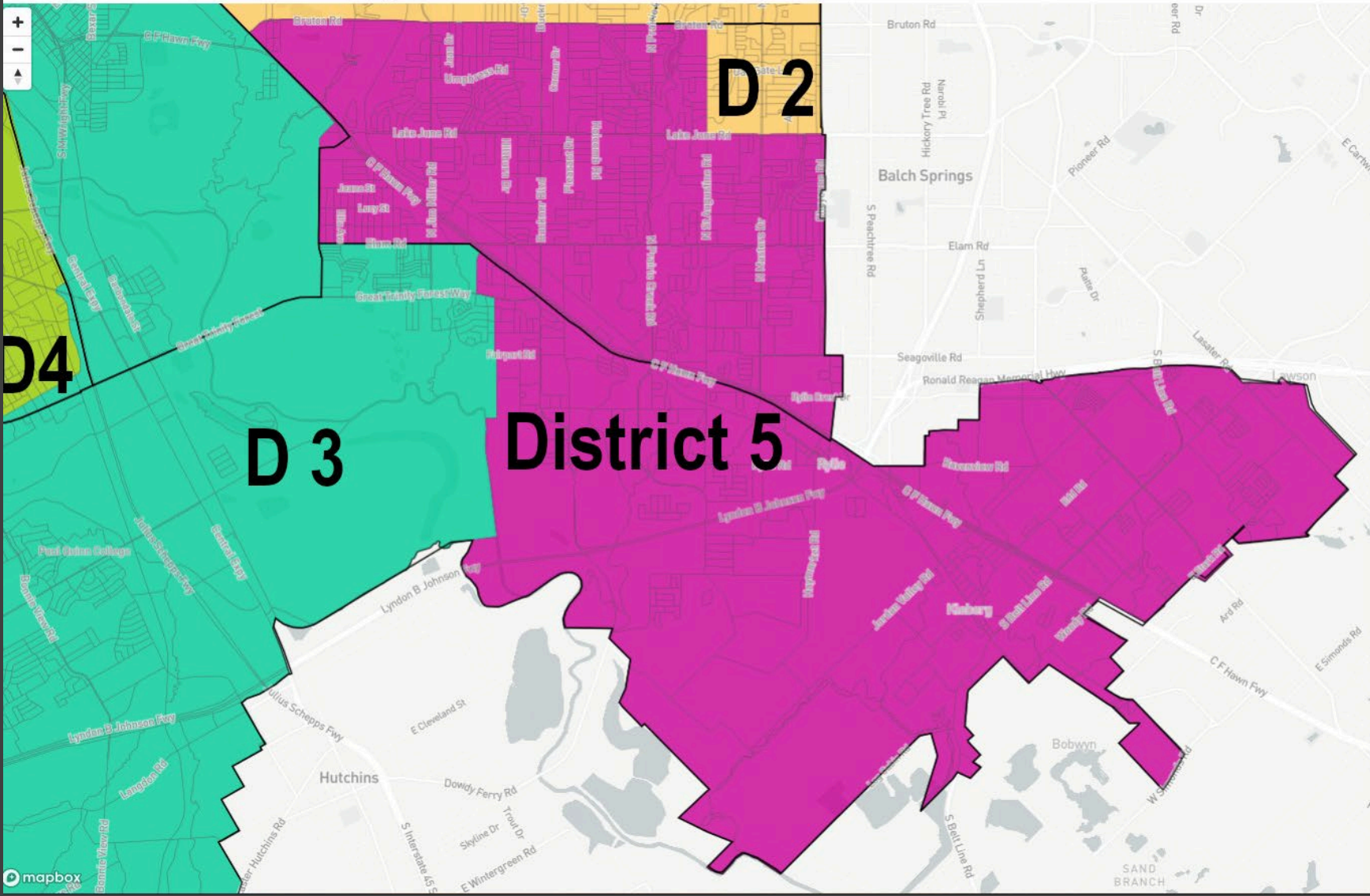
District 13 has the 9th smallest boundary of 38.12 miles.



Surrounding both University and Highland Park is the reason for this long boundary. It also probably contributes to the 65.7% White VAP, the second highest White VAP among districts.

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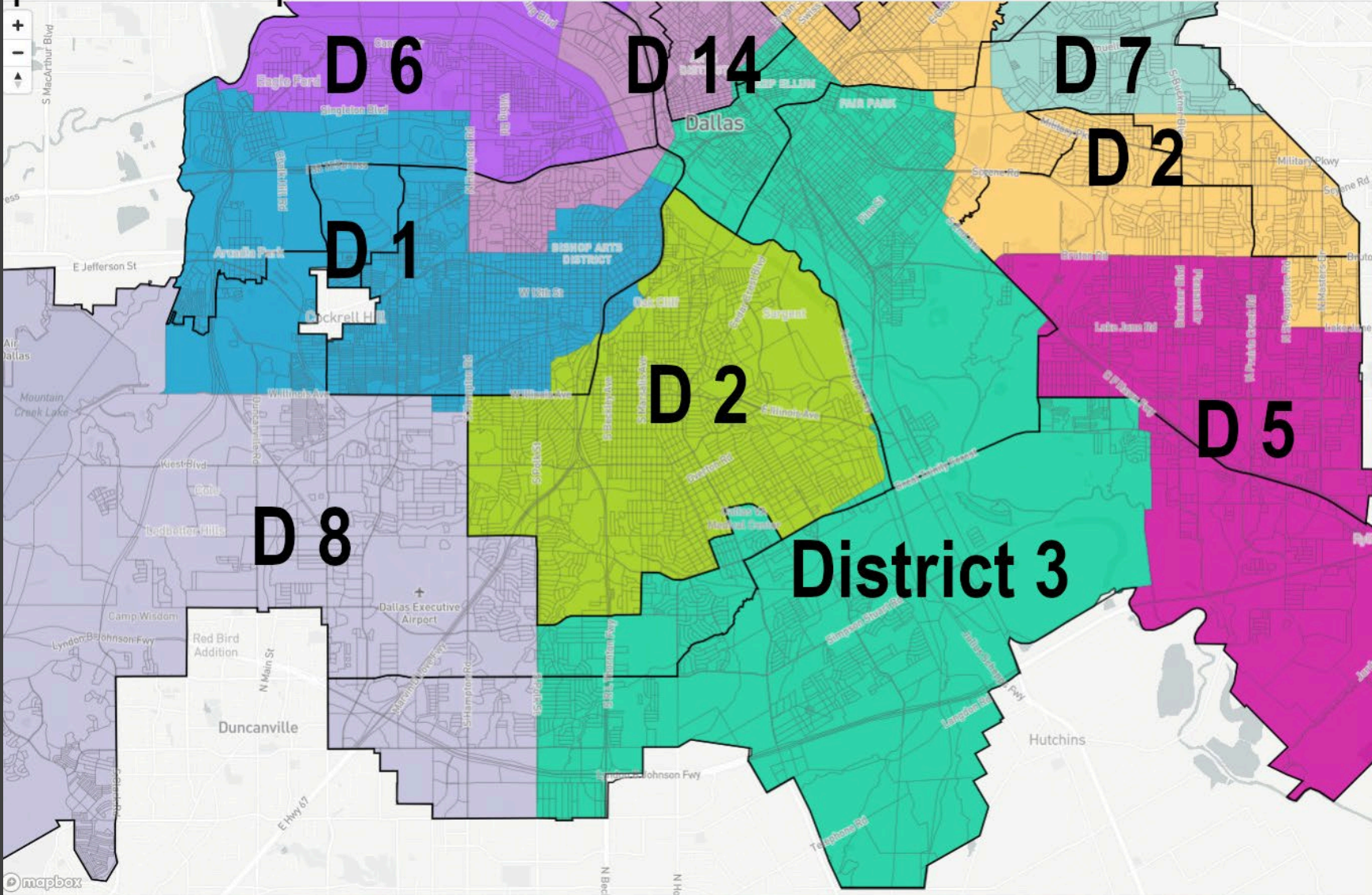
With 42.37 miles District 5 has the 10th smallest boundary length, or put another way, only 4 districts have longer boundaries.



District 5 was moved to the former eastern end of District 8 in the southeast corner of Dallas to take in the 67.4% community of 25,800 Hispanic adults living in that area. This move allowed the northern heavily Hispanic populations in District 5 to be freed up to create a second Pleasant Grove winnable Hispanic majority district. District 2 was moved in to fill that goal. This also allowed District 7 to the north to become a strong minority opportunity district with the added Hispanic population.

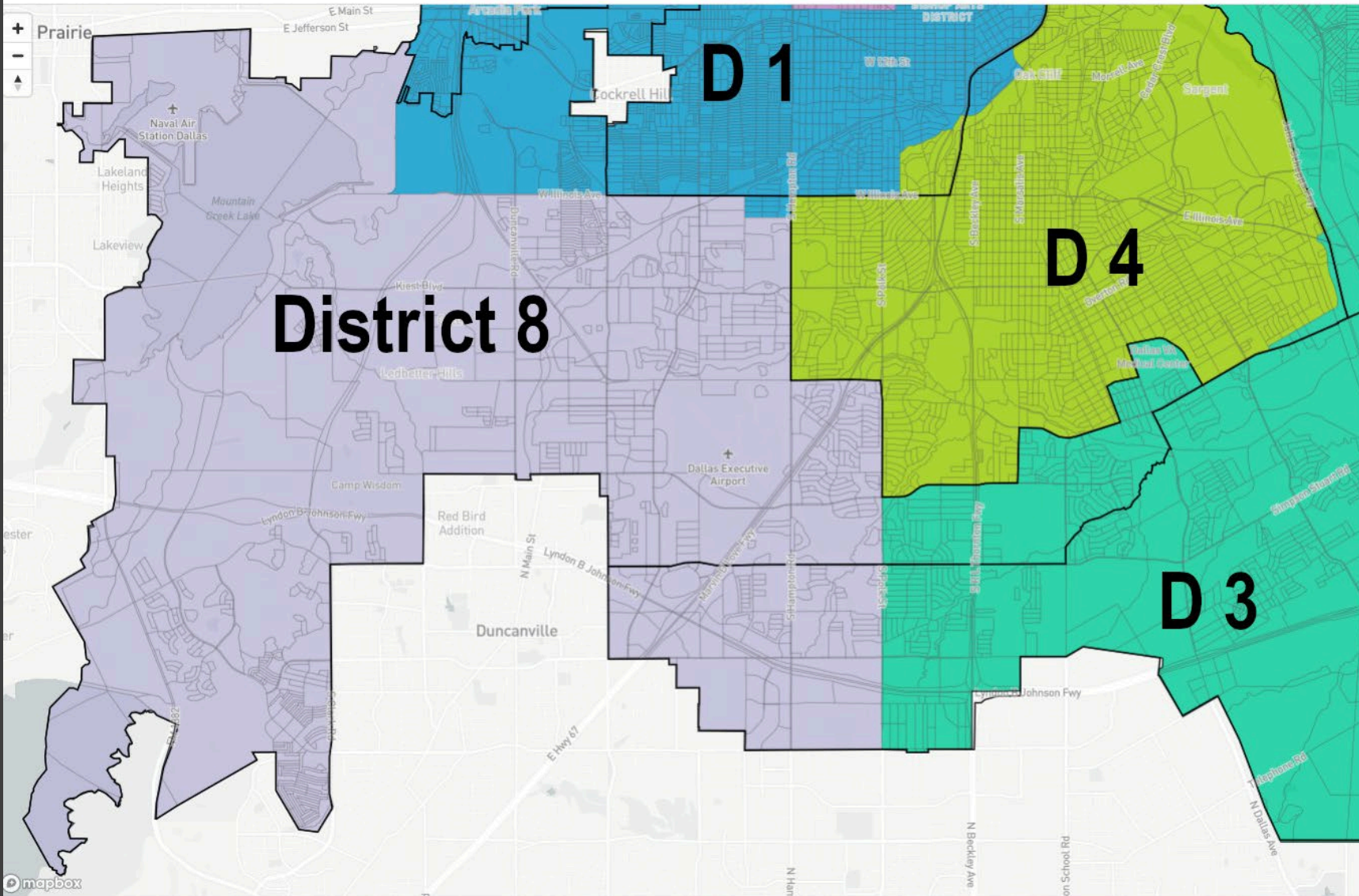
11 of 14

District 3 has the 11th shortest, or the 4th longest, boundary lines with 47.56 average per district in Map COD-025.



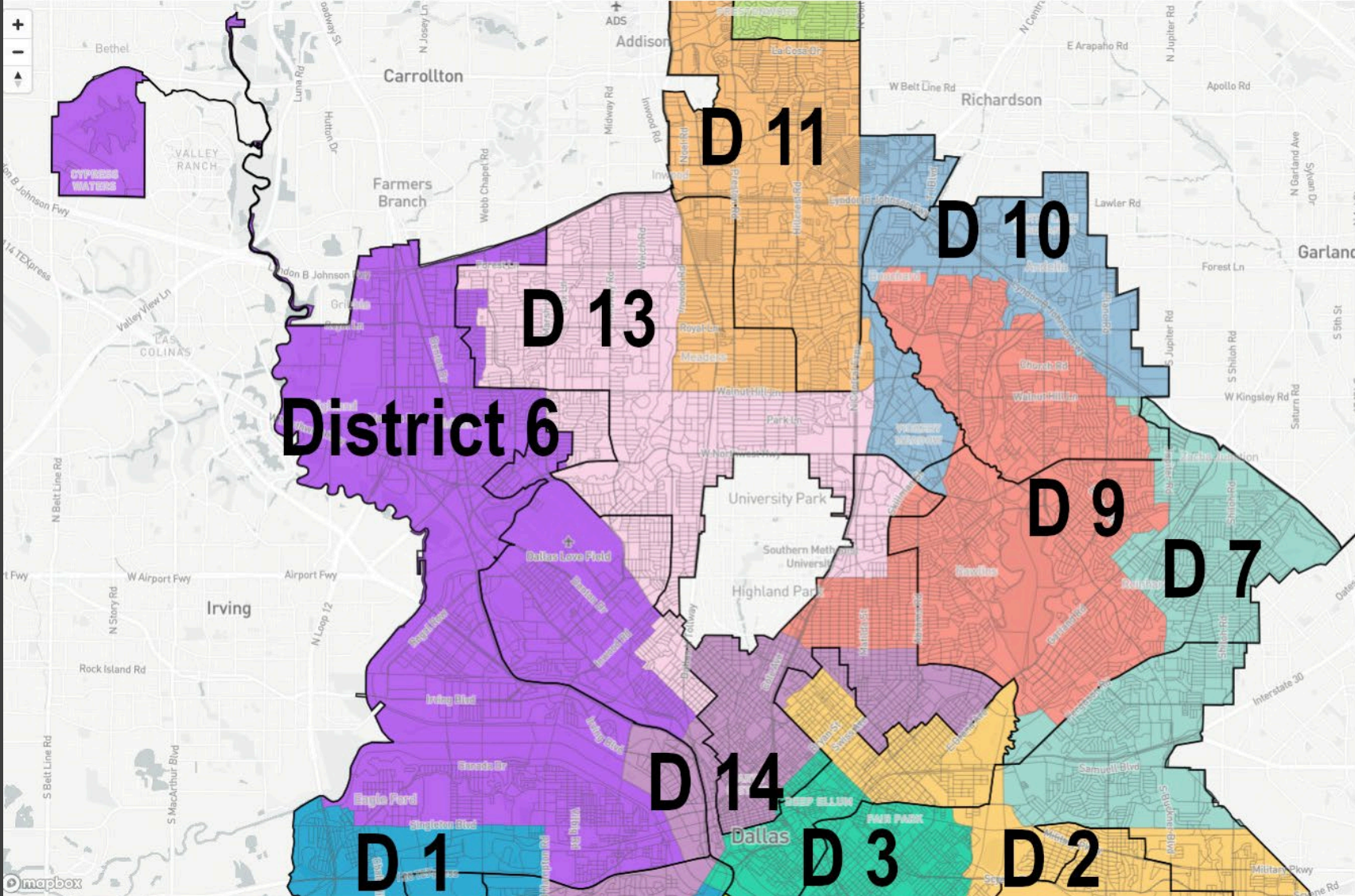
District 3 has more miles of river and tributary within its boundaries than any other district, except for 6 & 7. Therefore it goes from the southern City Limit into Downtown Dallas. It has the highest Black VAP percentage of any district and some of the greatest amount of land available for development within Dallas.

12 of 14 District 8 has the third from the longest boundary with 53.62 miles. Only District 7 (with Lake Ray Hubbard) and District 3 have more area.



The boundaries for District 8 have been reduced like many other districts. Straight lines down Hampton Rd and related major 6-lane roads make up most of the boundaries except for City Limits.

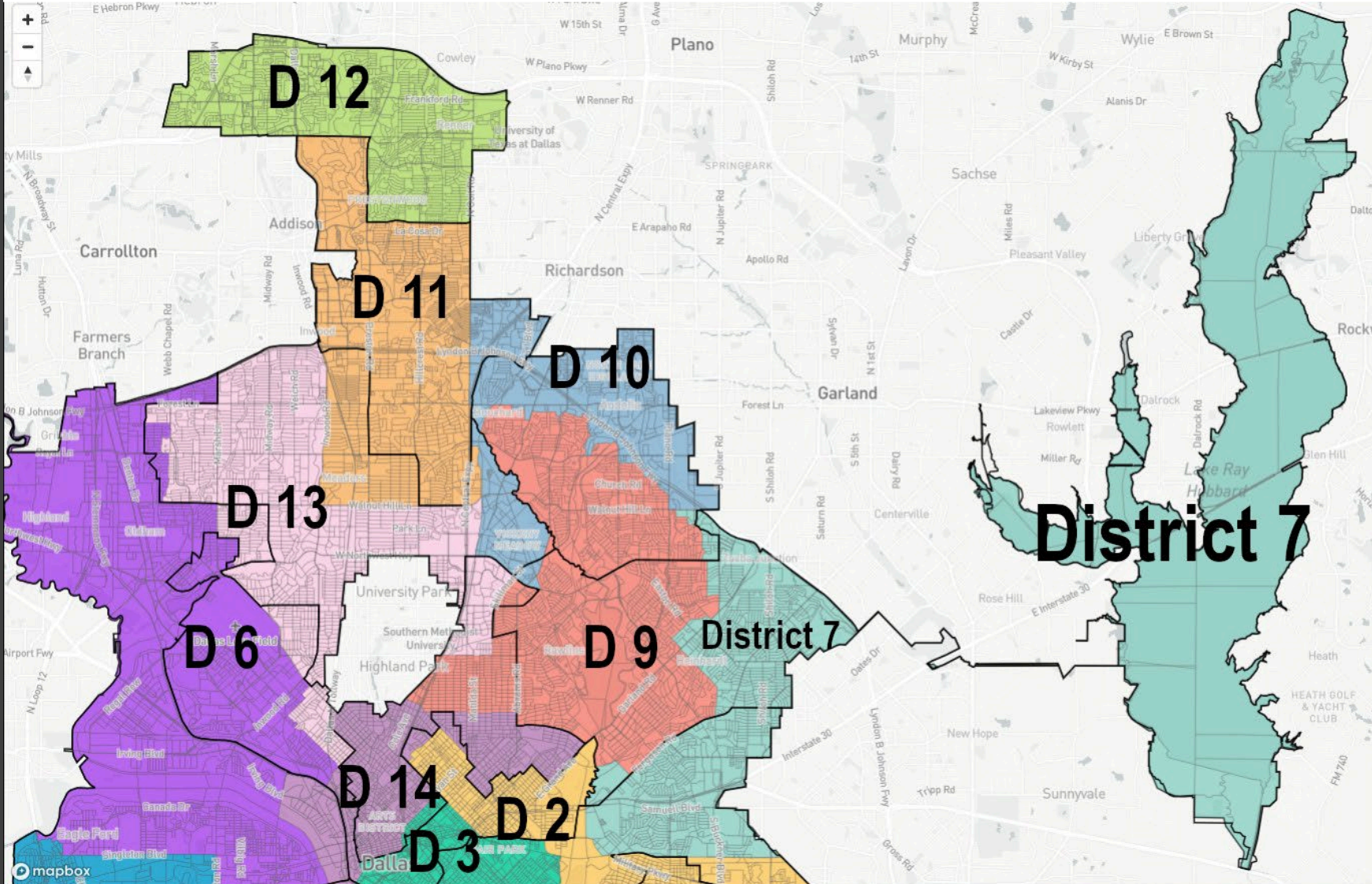
Only District 7 has longer boundaries than the 67.77 miles of District 6 going out to North Lake.



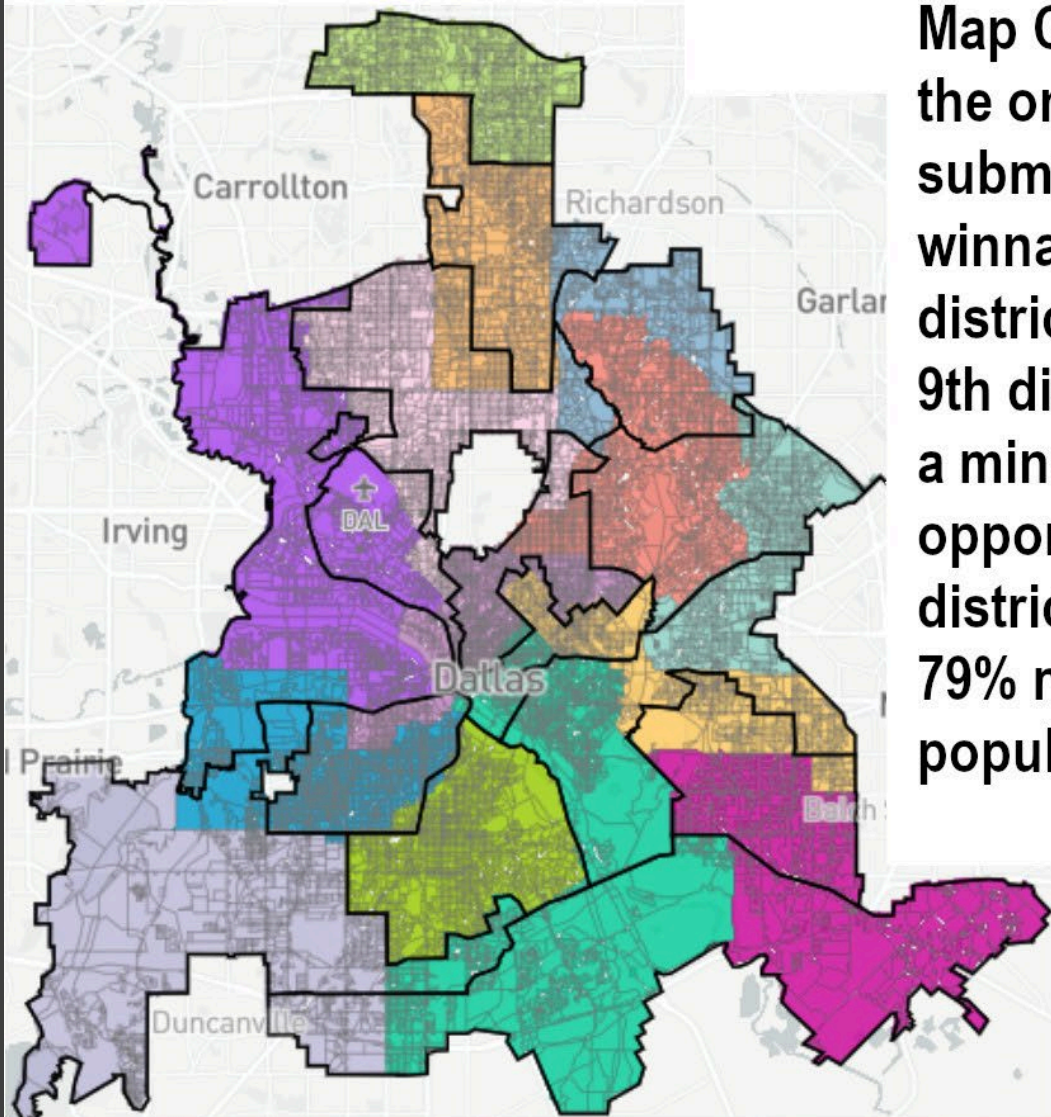
District 6 is significantly more compact with Map COD-025 due to shortening the north-south length of the district and merging in much of District 2. This also allowed District 6 to achieve the third highest Hispanic VAP in Dallas of 67.2%. This 53 percentage point and more advantage over any other competing group helps this be a winning Hispanic District.

District 7 has the longest boundaries with 119.89 miles.

District 9 is a valid and strong minority opportunity district with a total minority VAP of 79%.



In Summary as of 4/7/22: Map COD-025 is the only map submitted to the Dallas Redistricting Commission with a compactness score below 43 that also has 4 winnable Black Districts and 4 winnable Hispanic Districts.



Map COD-025 is the only map submitted with 9 winnable minority districts with the 9th district being a minority opportunity district with a 79% minority population!

* Black Districts have an advantage over Hispanic VAP since an estimation of less than 61% of Dallas Hispanic Adults are citizens.

- Winnable:
- 1 H
 - 2 H
 - 3 B*
 - 4 B*
 - 5 H
 - 6 H
 - 7 OD
 - 8 B*
 - 9 W
 - 10 B*
 - 11 W
 - 12 W
 - 13 W
 - 14 W
 - Overall

Voting Age Population by Race & Ethnicity:

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13 W	16.7%	65.7%	7.8%
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Overall	38.1%	31.9%	23%