

District Population Analysis with County Subtotals

SENATE DISTRICTS - PLANS2174

Total State Population	29,145,505
Total Districts Required	31
Ideal District Population	940,178
Unassigned Population	24,358,668
Districts in Plan	5
Unassigned Geography	Yes
Districts Contiguous	Yes

	Population	-----Deviation-----	
		Total	Percent
Plan Overall Range		36,871	3.92%
Smallest District (9)	935,677	-4,501	-0.48%
Largest District (12)	972,548	32,370	3.44%
Average (mean)	957,367	18,990	2.02%

PLANS2174

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	Deviation		Total	Anglo	Non-Anglo	Asian	Black	Hispanic	B+H	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H
DISTRICT 9	-4,501	Total:	935,677	555,107	380,570	67,098	94,683	195,838	284,179	59.3	40.7	7.2	10.1	20.9	30.4
	-0.48 %	VAP:	699,846	440,238	259,608	48,272	62,561	128,954	188,563	62.9	37.1	6.9	8.9	18.4	26.9
Parker (100%)			148,222	117,747	30,475	1,990	2,929	19,819	22,473	79.4	20.6	1.3	2.0	13.4	15.2
Tarrant (37%)			787,455	437,360	350,095	65,108	91,754	176,019	261,706	55.5	44.5	8.3	11.7	22.4	33.2
DISTRICT 10	3,996	Total:	944,174	265,518	678,656	52,625	247,363	373,599	611,926	28.1	71.9	5.6	26.2	39.6	64.8
	0.43 %	VAP:	699,615	225,955	473,660	39,935	175,725	250,440	421,904	32.3	67.7	5.7	25.1	35.8	60.3
Tarrant (45%)			944,174	265,518	678,656	52,625	247,363	373,599	611,926	28.1	71.9	5.6	26.2	39.6	64.8
DISTRICT 12	32,370	Total:	972,548	532,242	440,306	131,412	91,110	198,995	285,133	54.7	45.3	13.5	9.4	20.5	29.3
	3.44 %	VAP:	743,890	429,561	314,329	94,619	66,853	136,653	200,948	57.7	42.3	12.7	9.0	18.4	27.0
Dallas (13%)			351,561	161,745	189,816	64,576	36,048	84,710	118,854	46.0	54.0	18.4	10.3	24.1	33.8
Denton (49%)			444,670	246,597	198,073	53,694	49,067	86,122	132,644	55.5	44.5	12.1	11.0	19.4	29.8
Tarrant (5%)			107,685	73,405	34,280	12,498	4,734	14,469	18,868	68.2	31.8	11.6	4.4	13.4	17.5
Wise (100%)			68,632	50,495	18,137	644	1,261	13,694	14,767	73.6	26.4	0.9	1.8	20.0	21.5
DISTRICT 22	22,969	Total:	963,147	601,880	361,267	22,699	104,262	211,182	309,351	62.5	37.5	2.4	10.8	21.9	32.1
	2.44 %	VAP:	733,279	486,562	246,717	16,501	71,379	138,161	207,266	66.4	33.6	2.3	9.7	18.8	28.3
Bosque (100%)			18,235	13,621	4,614	148	503	3,321	3,737	74.7	25.3	0.8	2.8	18.2	20.5
Comanche (100%)			13,594	9,197	4,397	62	127	3,867	3,949	67.7	32.3	0.5	0.9	28.4	29.0
Eastland (100%)			17,725	13,653	4,072	169	497	2,934	3,380	77.0	23.0	1.0	2.8	16.6	19.1
Ellis (60%)			116,379	68,023	48,356	1,744	18,466	25,363	43,098	58.4	41.6	1.5	15.9	21.8	37.0
Erath (100%)			42,545	30,006	12,539	557	1,646	9,254	10,774	70.5	29.5	1.3	3.9	21.8	25.3
Falls (100%)			16,968	8,707	8,261	106	4,023	3,965	7,845	51.3	48.7	0.6	23.7	23.4	46.2
Hamilton (100%)			8,222	6,805	1,417	63	68	1,045	1,104	82.8	17.2	0.8	0.8	12.7	13.4
Hill (100%)			35,874	24,123	11,751	278	2,527	7,884	10,291	67.2	32.8	0.8	7.0	22.0	28.7
Hood (100%)			61,598	49,815	11,783	755	931	7,958	8,774	80.9	19.1	1.2	1.5	12.9	14.2
Johnson (100%)			179,927	119,226	60,701	2,852	8,888	42,613	50,684	66.3	33.7	1.6	4.9	23.7	28.2
McLennan (100%)			260,579	139,693	120,886	6,704	41,799	68,587	107,816	53.6	46.4	2.6	16.0	26.3	41.4
Somervell (100%)			9,205	7,011	2,194	93	115	1,687	1,773	76.2	23.8	1.0	1.2	18.3	19.3
Tarrant (9%)			182,296	112,000	70,296	9,168	24,672	32,704	56,126	61.4	38.6	5.0	13.5	17.9	30.8
DISTRICT 30	31,113	Total:	971,291	565,706	405,585	96,506	103,465	179,984	277,704	58.2	41.8	9.9	10.7	18.5	28.6
	3.31 %	VAP:	729,941	453,387	276,554	65,077	70,814	119,226	187,336	62.1	37.9	8.9	9.7	16.3	25.7
Archer (100%)			8,560	7,356	1,204	74	106	742	831	85.9	14.1	0.9	1.2	8.7	9.7
Brown (100%)			38,095	26,672	11,423	382	1,881	8,211	9,884	70.0	30.0	1.0	4.9	21.6	25.9
Callahan (100%)			13,708	11,555	2,153	109	269	1,306	1,545	84.3	15.7	0.8	2.0	9.5	11.3
Clay (100%)			10,218	8,941	1,277	87	121	641	745	87.5	12.5	0.9	1.2	6.3	7.3
Collin (11%)			121,086	51,791	69,295	37,706	13,996	15,340	28,802	42.8	57.2	31.1	11.6	12.7	23.8
Cooke (100%)			41,668	29,404	12,264	446	1,687	8,519	10,062	70.6	29.4	1.1	4.0	20.4	24.1
Denton (51%)			461,752	239,049	222,703	52,566	64,571	96,656	157,814	51.8	48.2	11.4	14.0	20.9	34.2
Grayson (100%)			135,543	95,211	40,332	2,686	9,856	20,868	30,196	70.2	29.8	2.0	7.3	15.4	22.3

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	Deviation		Total	Anglo	Non-Anglo	Asian	Black	Hispanic	B+H	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H
DISTRICT 30	31,113	Total:	971,291	565,706	405,585	96,506	103,465	179,984	277,704	58.2	41.8	9.9	10.7	18.5	28.6
	3.31 %	VAP:	729,941	453,387	276,554	65,077	70,814	119,226	187,336	62.1	37.9	8.9	9.7	16.3	25.7
Jack (100%)			8,472	6,358	2,114	72	350	1,521	1,836	75.0	25.0	0.8	4.1	18.0	21.7
Montague (100%)			19,965	16,342	3,623	129	206	2,361	2,543	81.9	18.1	0.6	1.0	11.8	12.7
Palo Pinto (100%)			28,409	20,778	7,631	345	857	5,614	6,367	73.1	26.9	1.2	3.0	19.8	22.4
Shackelford (100%)			3,105	2,612	493	33	46	363	394	84.1	15.9	1.1	1.5	11.7	12.7
Stephens (100%)			9,101	6,256	2,845	89	327	2,204	2,503	68.7	31.3	1.0	3.6	24.2	27.5
Wichita (42%)			53,742	29,972	23,770	1,650	8,868	12,130	20,392	55.8	44.2	3.1	16.5	22.6	37.9
Young (100%)			17,867	13,409	4,458	132	324	3,508	3,790	75.0	25.0	0.7	1.8	19.6	21.2

**Population and Voter Data
 with Voter Registration Comparison
 SENATE DISTRICTS - PLANS2174**

District	Deviation		Population							General Election	Turnout	Total Voter Registration			Non-Suspense Voter Registration		
			Total	%Anglo	%Non-Anglo	%Asian	%Black	%Hispanic	%B+H			Total	SSVR	TO/VR	Total	SSVR	TO/VR
9	-4,501	Total:	935,677	59.3	40.7	7.2	10.1	20.9	30.4	2020	420,258	586,574	11.1 %	71.6 %	522,206	11.1 %	80.5 %
	-0.48%	VAP:	699,846	62.9	37.1	6.9	8.9	18.4	26.9	2018	307,820	534,996	10.5 %	57.5 %	466,592	10.6 %	66.0 %
10	3,996	Total:	944,174	28.1	71.9	5.6	26.2	39.6	64.8	2020	304,679	481,563	20.4 %	63.3 %	423,109	21.1 %	72.0 %
	0.43%	VAP:	699,615	32.3	67.7	5.7	25.1	35.8	60.3	2018	230,606	452,469	19.4 %	51.0 %	387,929	20.4 %	59.4 %
12	32,370	Total:	972,548	54.7	45.3	13.5	9.4	20.5	29.3	2020	468,386	621,955	9.0 %	75.3 %	564,385	8.9 %	83.0 %
	3.44%	VAP:	743,890	57.7	42.3	12.7	9.0	18.4	27.0	2018	356,827	580,431	8.6 %	61.5 %	513,913	8.6 %	69.4 %
22	22,969	Total:	963,147	62.5	37.5	2.4	10.8	21.9	32.1	2020	423,419	606,482	10.9 %	69.8 %	552,152	10.9 %	76.7 %
	2.44%	VAP:	733,279	66.4	33.6	2.3	9.7	18.8	28.3	2018	319,356	562,195	10.3 %	56.8 %	509,189	10.3 %	62.7 %
30	31,113	Total:	971,291	58.2	41.8	9.9	10.7	18.5	28.6	2020	423,983	597,823	8.9 %	70.9 %	535,545	8.9 %	79.2 %
	3.31%	VAP:	729,941	62.1	37.9	8.9	9.7	16.3	25.7	2018	301,494	544,927	8.6 %	55.3 %	479,285	8.6 %	62.9 %

For technical reasons, election results in Texas Legislative Council reports may vary slightly from the official election results. Complete official results for all elections are maintained by the Office of the Texas Secretary of State.
 SSVR = Spanish surname voter registration

Plan Fit Verification
SENATE DISTRICTS
PLANS2174 Compared with PLANS2168

The amendment fits into the base plan.

**American Community Survey Special Tabulation
 Using Census and American Community Survey Data
 SENATE DISTRICTS - PLANS2174**

2020 Census			Special Tabulation of Citizen Voting Age Population (CVAP) from the 2017-2021 American Community Survey with Margins of Error												
			CVAP	Hispanic CVAP % Hispanic	Not Hispanic or Latino Citizen Voting Age Population (CVAP)										% Remainder 2 or More Other
Total	VAP	% Black Alone			% Black + White	% Black + American Indian	% White Alone	% American Indian Alone	% Asian Alone	% Native Hawaiian Alone	% American Indian + White	% Asian + White			
District															
9	935,677	699,846	634,754 (±9,657)	15.6 (±0.7)	7.4 (±0.5)	0.6 (±0.2)	0.1(±0.1)	70.3 (±0.6)	0.3 (±0.1)	4.2 (±0.3)	0.2 (±0.1)	0.8 (±0.1)	0.4 (±0.1)	0.2 (±0.1)	
10	944,174	699,615	571,155 (±8,782)	28.2 (±0.8)	26.3 (±0.8)	0.6 (±0.1)	0.1(±0.1)	39.4 (±0.6)	0.2 (±0.1)	3.8 (±0.3)	0.1 (±0.1)	0.5 (±0.1)	0.4 (±0.1)	0.3 (±0.1)	
12	972,548	743,890	633,645 (±7,765)	13.8 (±0.5)	8.9 (±0.5)	0.4 (±0.1)	0.1(±0.1)	67.3 (±0.6)	0.3 (±0.1)	7.7 (±0.4)	0.1 (±0.1)	0.6 (±0.1)	0.6 (±0.1)	0.3 (±0.1)	
22	963,147	733,279	688,395 (±8,321)	15.8 (±0.5)	9.4 (±0.4)	0.4 (±0.1)	0.0(±0.1)	71.7 (±0.5)	0.2 (±0.1)	1.3 (±0.2)	0.1 (±0.1)	0.7 (±0.1)	0.2 (±0.1)	0.2 (±0.1)	
30	971,291	729,941	650,270 (±8,386)	13.1 (±0.5)	8.8 (±0.5)	0.6 (±0.1)	0.1(±0.1)	70.6 (±0.5)	0.4 (±0.1)	4.7 (±0.3)	0.1 (±0.1)	0.9 (±0.1)	0.5 (±0.1)	0.2 (±0.1)	

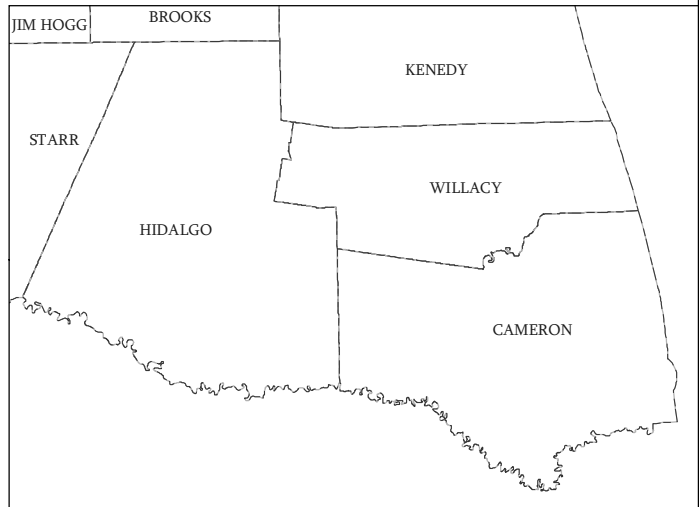
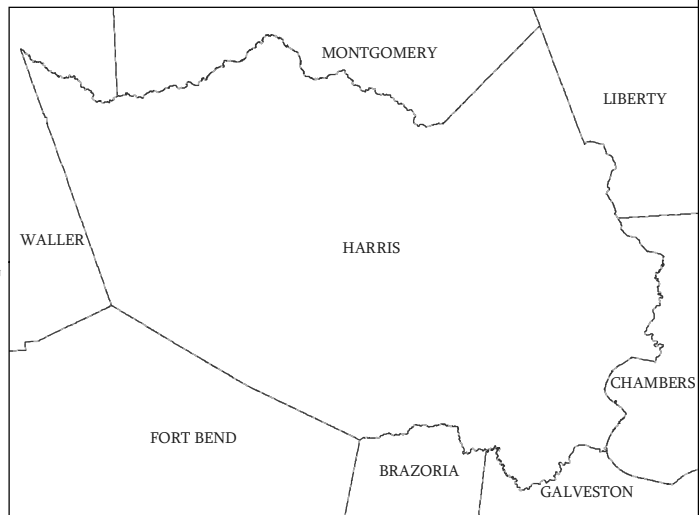
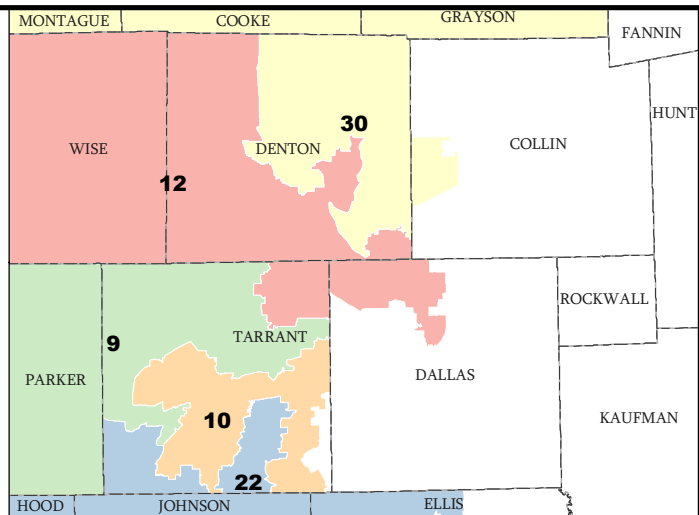
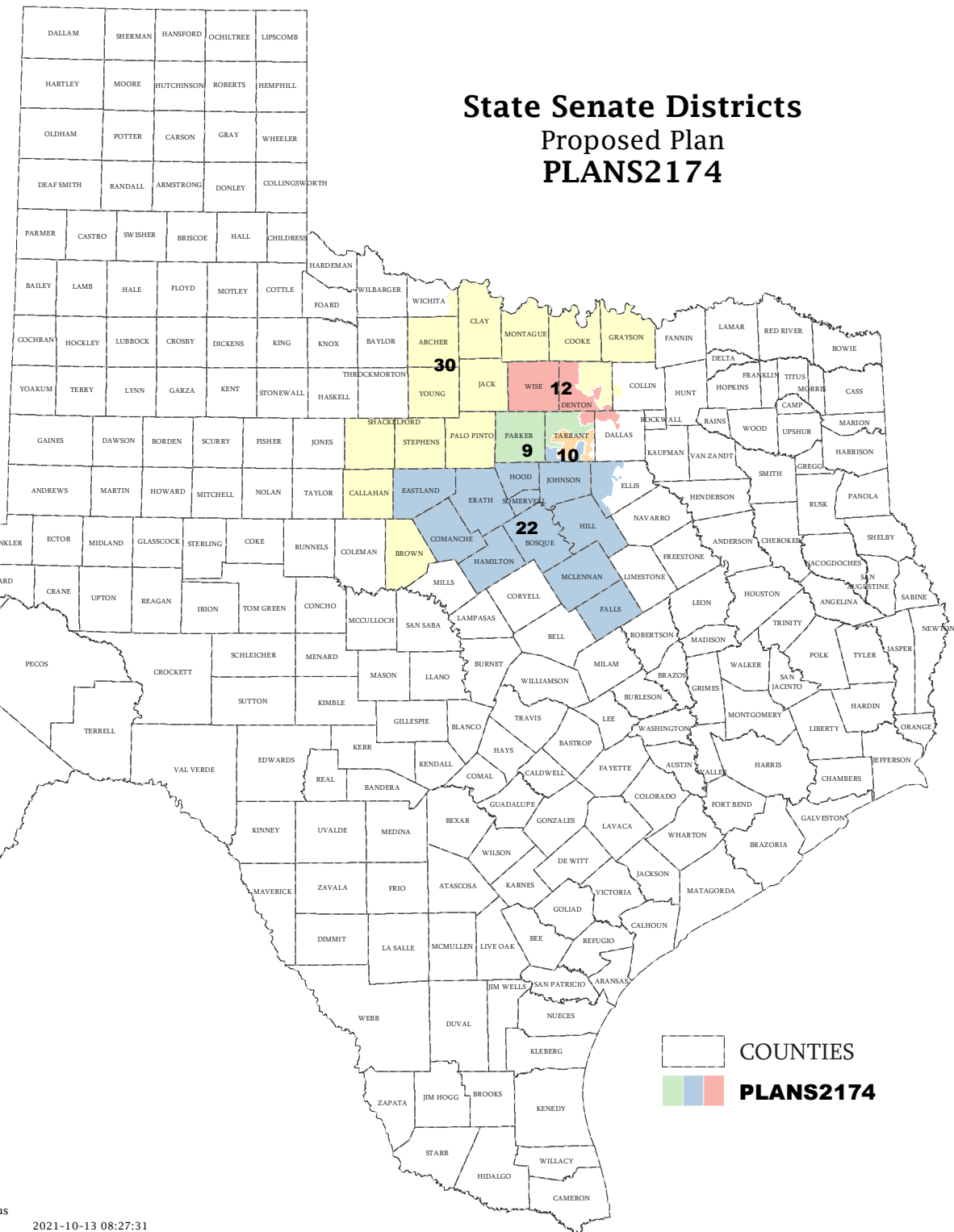
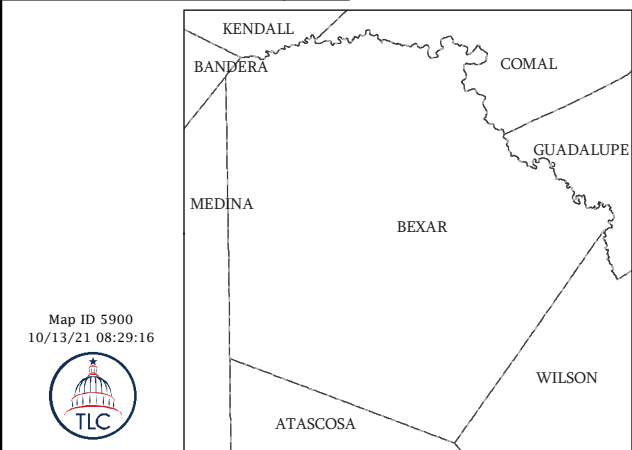
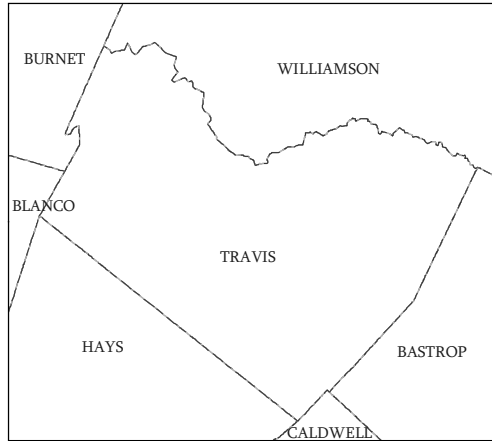
The American Community Survey provided estimated citizen voting age population (CVAP) data at the block group level in a Special Tabulation. Because the MOE can only be calculated using whole block groups, all block groups with more than 50% of the population in a district are included in the analysis. The Red-118 report provides a summary of the block groups used in the analysis.
 The percent for each CVAP population category is that group's CVAP divided by the CVAP total.
 Numbers in parentheses are margins of error at 90% confidence level.

Incumbents by District

SENATE DISTRICTS - PLANS2174

District	Incumbents
9	*Hancock - R *King - R
10	N/A
12	Parker - R
22	Birdwell - R
30	Springer - R

State Senate Districts Proposed Plan PLANS2174



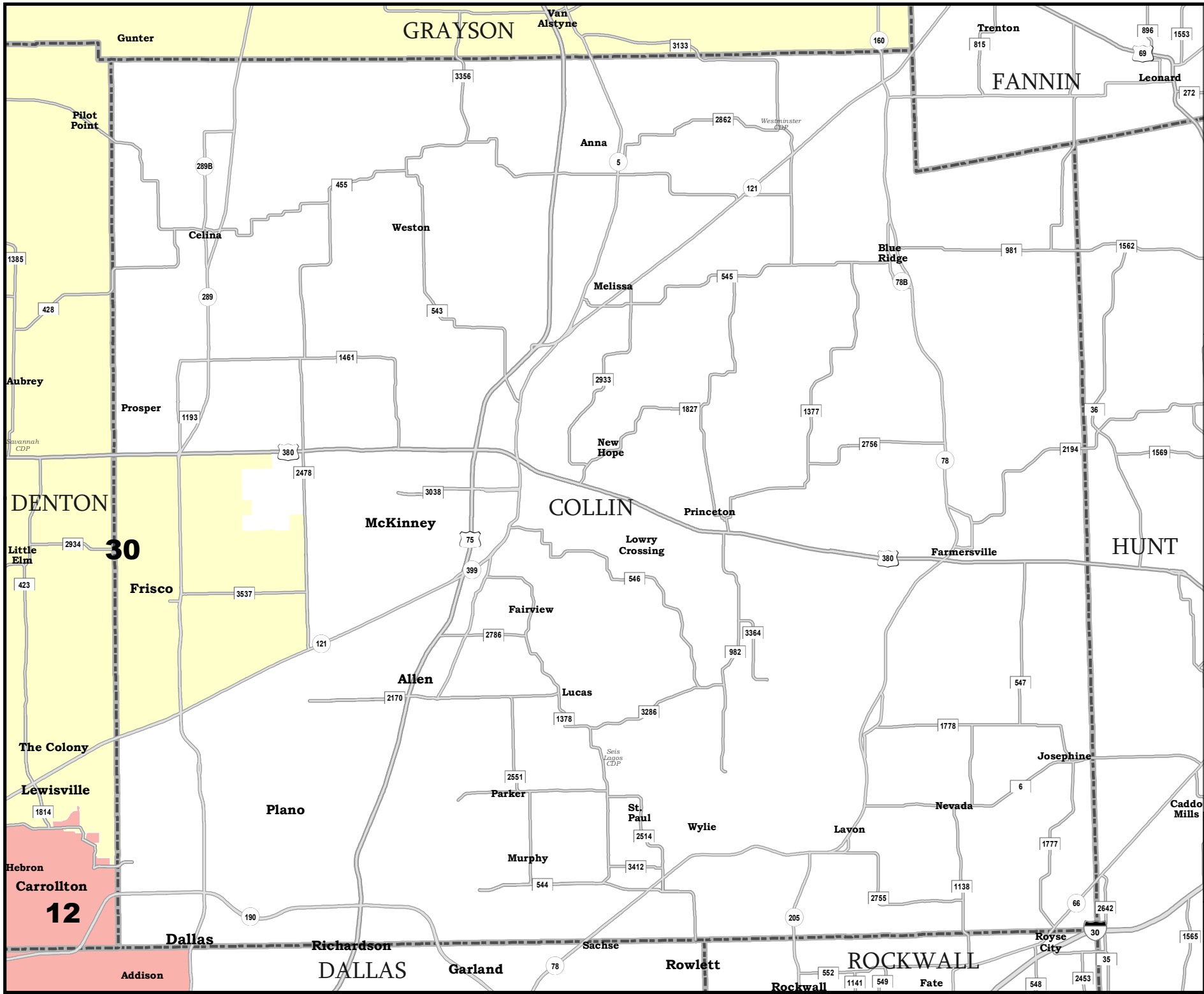
COUNTRIES

 PLANS2174

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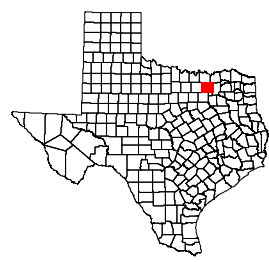
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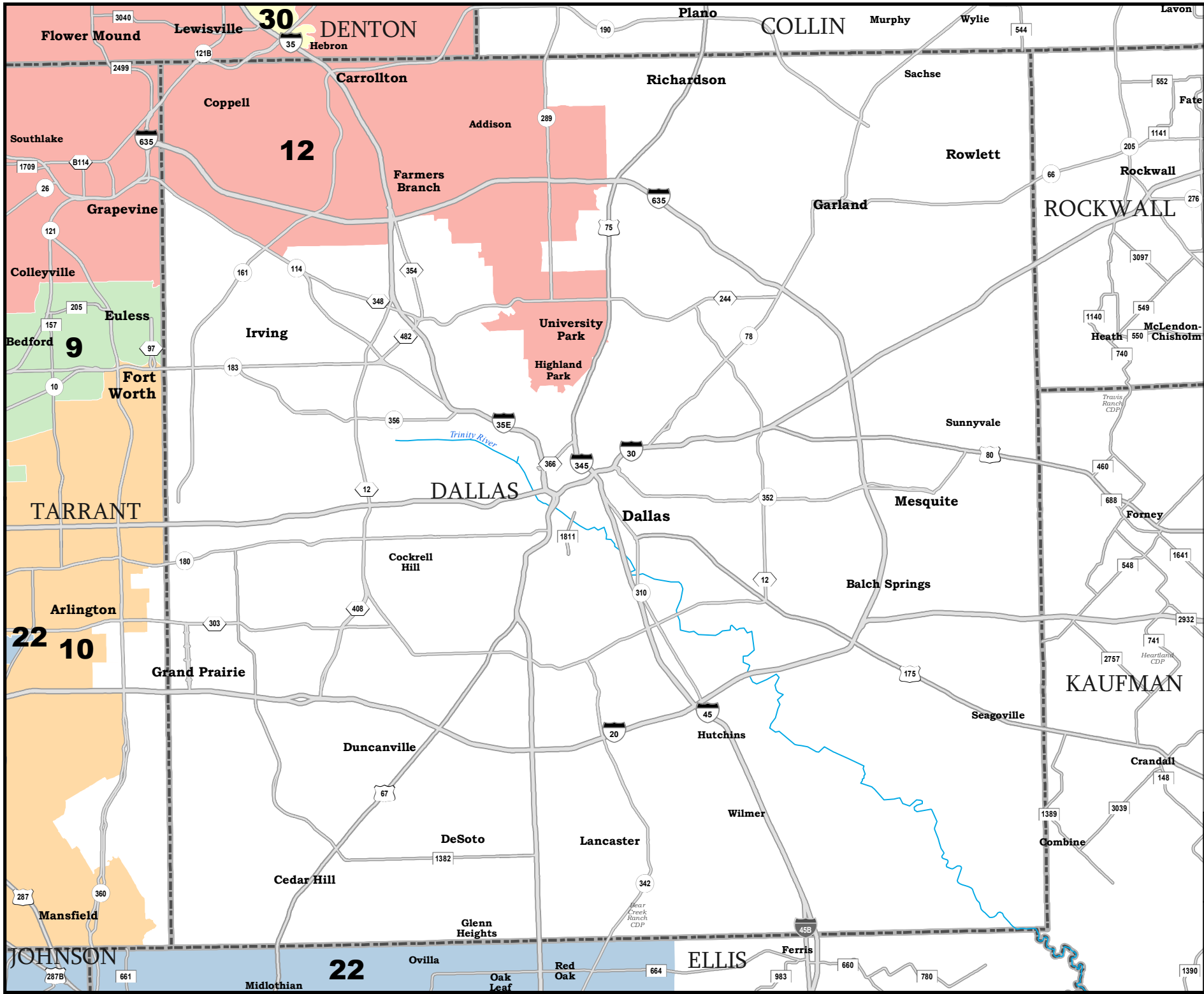


COLLIN COUNTY

State Senate Districts Proposed Plan PLANS2174

 COUNTIES
 **PLANS2174**

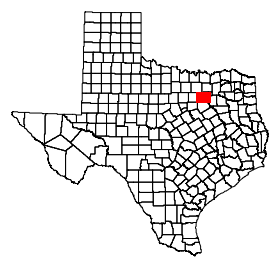


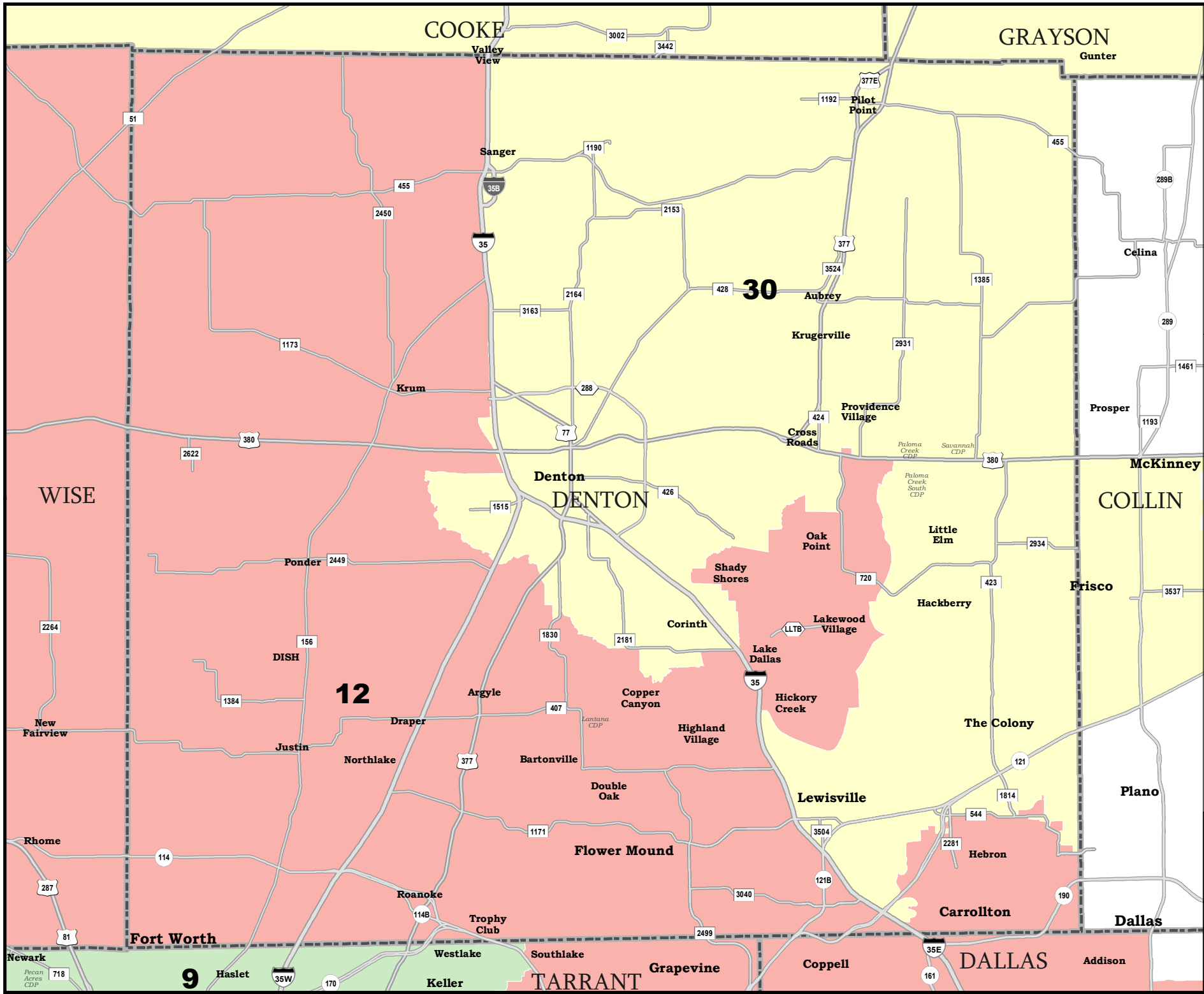


DALLAS COUNTY

State Senate Districts Proposed Plan PLANS2174

 COUNTIES
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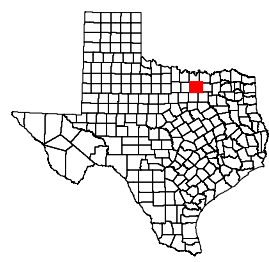




DENTON COUNTY

State Senate Districts Proposed Plan PLANS2174

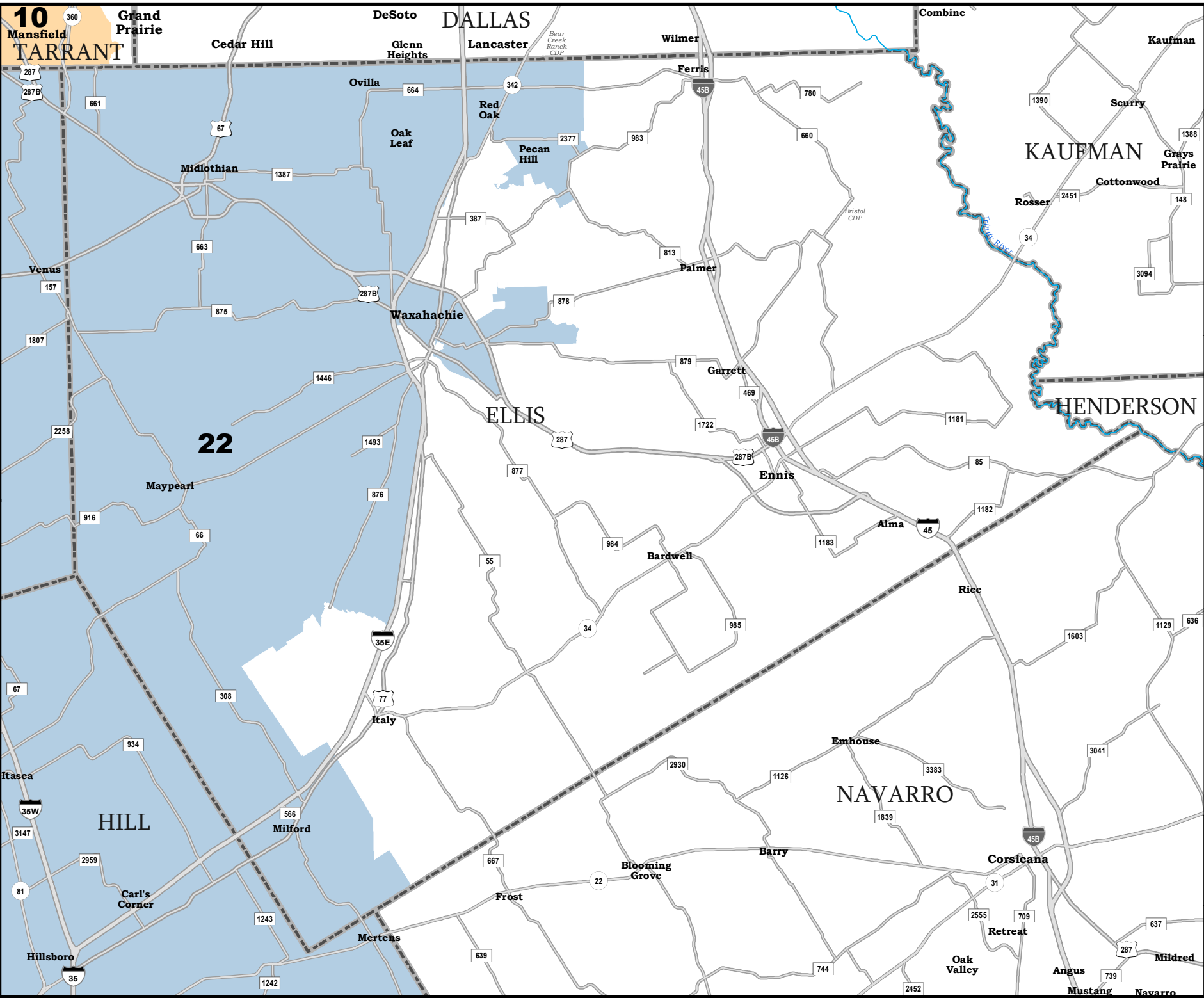
 COUNTIES
 **PLANS2174**



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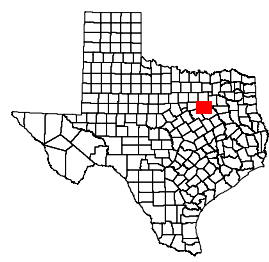
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ELLIS COUNTY

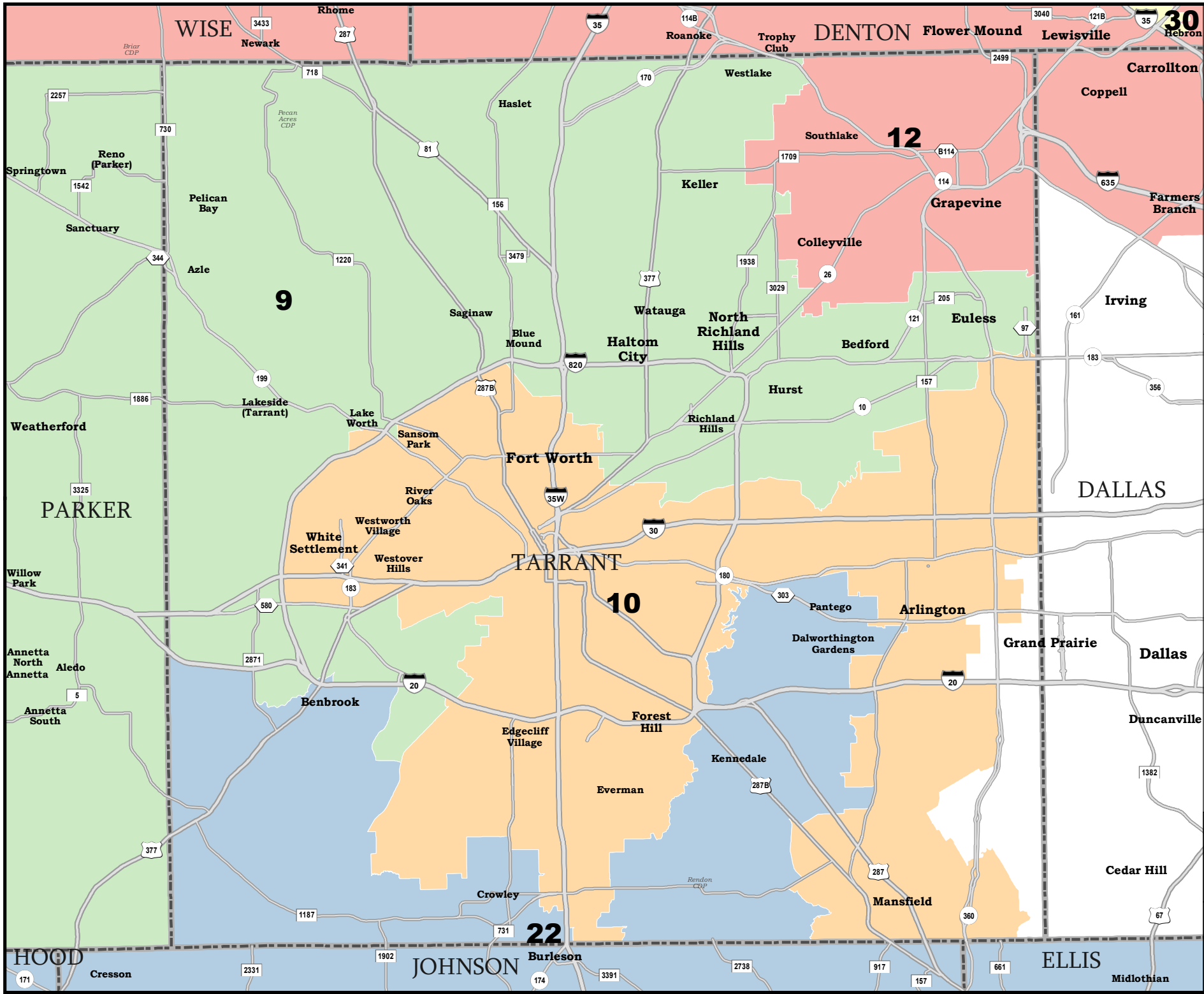
State Senate Districts
Proposed Plan
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 COUNTIES
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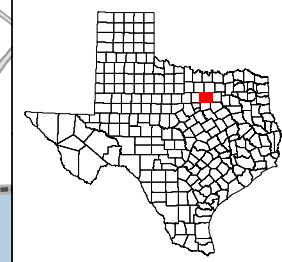




TARRANT COUNTY

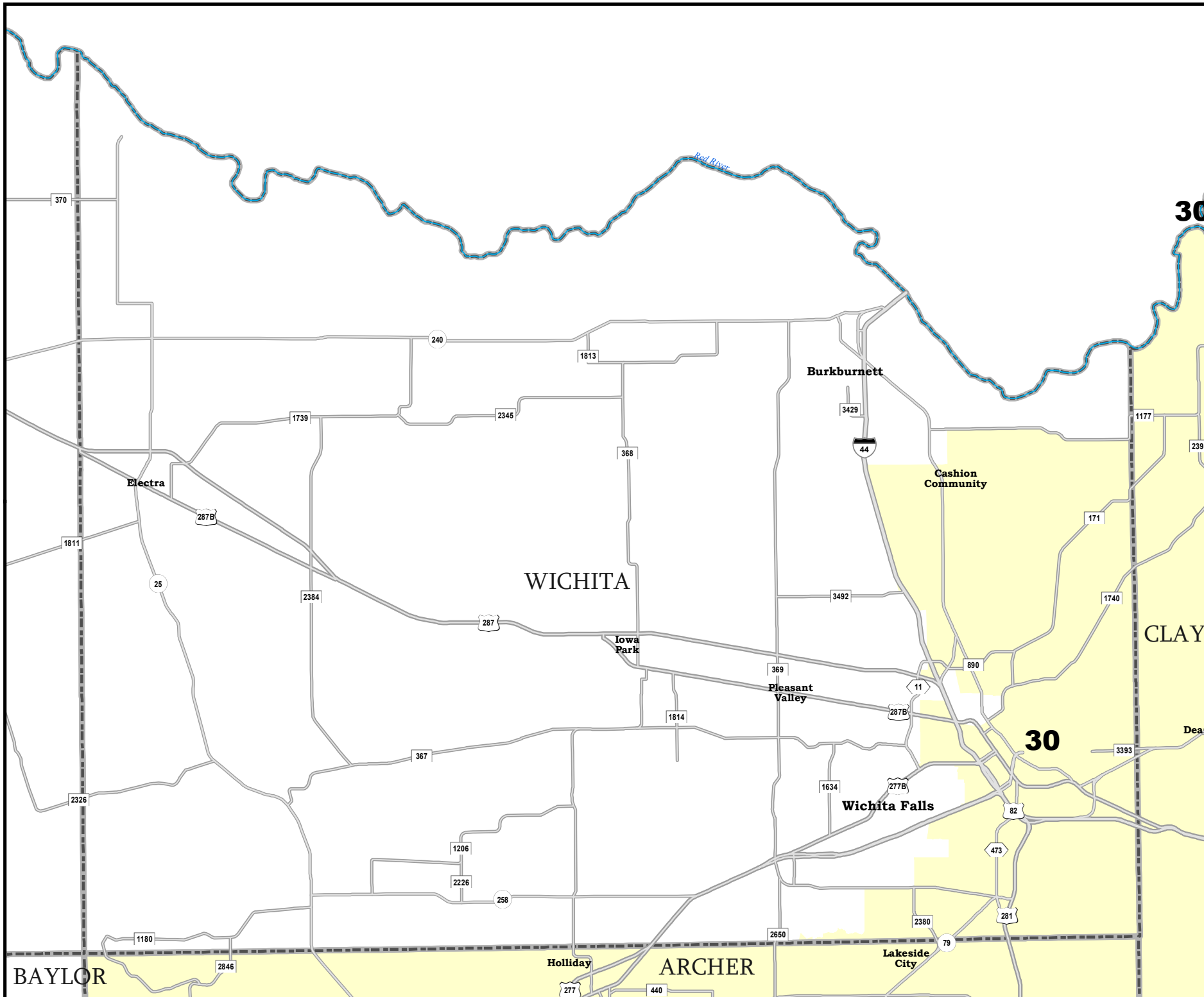
State Senate Districts
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 COUNTIES
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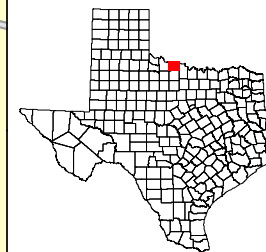
WICHITA COUNTY

State Senate Districts
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 COUNTIES

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BAYLOR

Holiday

ARCHER

Lakeside City

CLAY

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Burk Burnett

Cashion Community

WICHITA

Iowa Park

Pleasant Valley

Wichita Falls

Dean

Electra

Red River