

Name	Plan Number	Technical Name	Type	VRA Districts	# of Changed Distrcits	Lopsided Margin Score	Mean Median Difference	Efficiency Gap	Seats/Votes Ratio
Cardinal	373	050924_SD_COL_V1	Collaborative	4	12	3.60%	2.60%	0.80%	5.0%D
Crane	385	051524_SD_COL_V2	Collaborative	4	14	5.10%	2.90%	1.80%	2.4%D
Dove	364	050724_SD_COL_V2	Collaborative	4	12	6.20%	2.50%	4.60%	0.2%R
Finch V2	399	051224_SD_COL_V3	Collaborative	4	13	3.70%	2.70%	0.80%	5.0%D
Heron	376	050924_SD_COL_V4	Collaborative	4	12	3.80%	0.30%	0.80%	5.0%D
Starling V3	395	052024_SD_COL_V2	Collaborative	4	14	5.00%	1.30%	1.90%	2.4%D
Curry	366	050224_SD_JC_V1	Individual	3	9	5.10%	3.30%	1.90%	2.4%D
Kellom	403	052124_SD_BK_V1	Individual	4	14	3.80%	1.50%	0.80%	5.0%D
Lange	400	051724_SD_RL_V1	Individual	4	11	5.00%	3.30%	1.90%	2.4%D
Orton	393	051424_SD_CO_V1	Individual	4	13	5.10%	3.40%	1.90%	2.4%D
Szetela	404	052024_SD_RAS_V1	Individual	4	15	4.00%	1.00%	0.80%	5.0%D
Wagner	401	052124_SD_EW_V3	Individual	4	12	5.20%	3.40%	1.90%	2.4%D



State Senate Remedial Maps Data

<b>Plan/ Commissioner Name</b>	<b>Version #</b>	<b>Plan #</b>	<b>Districts Changed from Linden</b>	<b>Partisan Fairness Measures</b>	<b>Compactness</b>	<b>Population Deviation</b>	<b>VRA Analysis Opportunity Districts</b>
LINDEN	2022 Election Data			Lopsided Margin: 4.7%  Mean Median: 1.3%  Efficiency Gap: 1.9%  Seats to Votes Ratio: 21 to 17, 2.4% to Dems			
FINCH v2	052124_SD _COL_v3	399	1 2 3 4 5 6 7 8 9 10 11 13 23	Lopsided Margin: 3.7%	Polsby- Most: 22 Least: 1  Schwartz-	District 4 is over 2.5%	4

			Total = 13 districts	Mean Median: 2.7%	Most: 22 Least: 1		
				Efficiency Gap: 0.8%	Reock- Most: 7 Least: 17		
				Seats to Votes Ratio: 22 to 16, 5.0% to Dems	Length- Most: 16 Least: 32  Convex- Most: 21 Least: 1		
STARLING v3	052024_SD_COL_v2	395	1 2 3 4 5 6 7 8 9 10 11 13 23 24  Total = 14 districts	Lopsided Margin: 5.0%	Polsby- Most: 22 Least: 20	None over 2.5%	4
				Mean Median: 1.3%	Schwartz- Most: 22 Least: 20		
				Efficiency Gap: 1.9%	Reock- Most: 31 Least: 1		
				Seats to Votes Ratio: 21 to 17,	Length- Most: 16		

				2.4% to Dems	Least: 32  Convex- Most: 21 Least: 1		
CRANE	051524_SD _COL_v2	385	1 2 3 4 5 6 7 8 9 10 11 13 23 24  Total = 14 districts	Lopsided Margin: 5.1%  Mean Median: 2.9%  Efficiency Gap: 1.8%  Seats to Votes Ratio: 21 to 17, 2.4% to Dems	Polsby- Most: 10 Least: 20  Schwartz- Most: 10 Least: 20  Reock- Most: 31 Least: 17  Length- Most: 16 Least: 7  Convex- Most: 21 Least: 1	None above 2.5%	4
HERON	050924_SD _COL_v4	376	1 2 3 4 5 6 7 8 9 10 11 12	Lopsided Margin: 3.8%	Polsby- Most: 5 Least: 1	None over 2.5%	4

			Total = 12 districts	Mean Median: 0.3%  Efficiency Gap: 0.8%  Seats to Votes Ratio: 22 to 16, 5.0% to Dems	Schwartz- Most: 5 Least: 1  Reock- Most: 31 Least: 1  Length- Most: 16 Least: 10  Convex- Most: 21 Least: 7		
CARDINAL	050924_SD_COL_v1	373	1 2 3 4 5 6 7 8 9 10 11 23  Total = 12 districts	Lopsided Margin: 3.6%  Mean Median: 2.6%  Efficiency Gap: 0.8%	Polsby- Most: 22 Least: 20  Schwartz- Most: 22 Least: 20  Reock- Most: 31 Least: 17	None over 2.5%	4

				Seats to Votes Ratio: 22 to 16, 5.0% to Dems	Length- Most: 16 Least: 32  Convex- Most: 21 Least: 1		
DOVE	050724_SD _COL_v2	364	1 2 3 4 5 6 7 8 10 11 12 13  Total = 12 districts	Lopsided Margin: 6.2%  Mean Median: 2.5%  Efficiency Gap: 4.6%  Seats to Votes Ratio: 20 to 18, 0.2% to Reps	Polsby- Most: 22 Least: 20  Schwartz- Most: 22 Least: 20  Reock- Most: 12 Least: 17  Length- Most: 16 Least: 7  Convex- Most: 21 Least: 20	None over 2.5%	4

Curry	050224_SD_JC_v1	366	1 2 3 4 6 7 8 10 11  Total = 9 districts	Lopsided Margin: 5.1%  Mean Median: 3.3%  Efficiency Gap: 1.9%  Seats to Votes Ratio: 21 to 17, 2.4% to Dems	Polsby- Most: 22 Least: 20  Schwartz- Most: 22 Least: 20  Reock- Most: 31 Least: 17  Length- Most: 16 Least: 11  Convex- Most: 21 Least: 1	None over 2.5%	3
Kellom	052124_SD_BK_v1	403	1 2 3 4 5 6 7 8 9 10 11 13 23 24  Total = 14 districts	Lopsided Margin: 3.8%  Mean Median: 1.5%	Polsby- Most: 22 Least: 1  Schwartz- Most: 22 Least: 1  Reock-	None over 2.5%	4

				<p>Efficiency Gap: 0.8%</p> <p>Seats to Votes Ratio: 22 to 16, 5.0% to Dems</p>	<p>Most: 31 Least: 1</p> <p>Length- Most: 16 Least: 11</p> <p>Convex- Most: 21 Least: 1</p>		
Lange	051724_SD _RL_v1_Final	400	<p>1 2 3 4 5 6 7 8 10 11 13</p> <p>Total = 11 districts</p>	<p>Lopsided Margin: 5.0%</p> <p>Mean Median: 3.3%</p> <p>Efficiency Gap: 1.9%</p> <p>Seats to Votes Ratio: 21 to 17, 2.4% to Dems</p>	<p>Polsby- Most: 22 Least: 1</p> <p>Schwartz- Most: 22 Least: 1</p> <p>Reock- Most: 31 Least: 17</p> <p>Length- Most: 16 Least: 11</p> <p>Convex- Most: 21</p>	None over 2.5%	4

					Least: 1		
Orton	051524_SD _COrton_V 1 Final	393	1 2 3 4 5 6 7 8 10 11 13 23 24  Total = 13 districts	Lopsided Margin: 5.1%  Mean Median: 3.4%  Efficiency Gap: 1.9%  Seats to Votes Ratio: 21 to 17, 2.4% to Dems	Polsby- Most: 22 Least: 20  Schwartz- Most: 22 Least: 20  Reock- Most: 8 Least: 17  Length- Most: 16 Least: 7  Convex- Most: 21 Least: 1	None over 2.5%	4
Szetela	052024_SD _RAS_V1	404	1 2 3 4 5 6 7 8 9 10 11 12 13 23 24  Total = 15 districts	Lopsided Margin: 4.0%  Mean Median: 1.0%	Polsby- Most: 22 Least: 20  Schwartz- Most: 22 Least: 20	None over 2.5%	4

				Efficiency Gap: 0.8%  Seats to Votes Ratio: 22 to 16, 5.0% to Dems	Reock-Most: 8 Least: 17  Length-Most: 16 Least: 5  Convex-Most: 5 Least: 20		
Wagner	052124_SD_EW3	401	1 2 3 4 5 6 7 8 9 10 11 24  Total = 12 districts	Lopsided Margin: 6.2%  Mean Median: 2.5%  Efficiency Gap: 4.6%  Seats to Votes Ratio: 20 to 18, -0.2% to Dems	Polsby-Most: 22 Least: 1  Schwartz-Most: 22 Least: 1  Reock-Most: 2 Least: 17  Length-Most: 16 Least: 8	None over 2.5%	4

					Convex- Most: 21 Least: 1		
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