

TO: Citizens Redistricting Commission

FROM: Karin Mac Donald

DATE: July 28, 2011

RE: Deferral and Numbering System for Senate Districts – Implementation of Methodology and Results

Below is a brief description of the steps used to assess deferral, followed by the results and the analysis of the outcome of numbering for the process the CRC decided to follow.

I. Assigning Districts to Odd/Even Pool

Step 1- The percentage of the total population for each Senate district visualization that is currently in an even or odd district was calculated.

Step 2- The 20 districts with the highest percentage of deferred total population from an odd district were assigned to the 'odd pool.' The remaining districts were assigned to the 'even pool.'

Table 1:

2011.07.27 Senate final draft district #	2011.07.27 Senate final draft district	% origin odd 2001 Senate #	% origin even 2001 Senate #	2011.07.27 Senate final draft district #	2011.07.27 Senate final draft district	% origin odd 2001 Senate #	% origin even 2001 Senate #
37	IRVTST	100.00%	0.00%	26	LAPVB	44.37%	55.63%
31	RIVMV	100.00%	0.00%	34	WSTSA	43.99%	56.01%
19	SBWVE	100.00%	0.00%	28	CCHTM	41.23%	58.77%
15	SJOSE	100.00%	0.00%	36	SANOC	39.17%	60.83%
17	WMONT	99.12%	0.88%	32	LAPRW	36.98%	63.02%
21	LAADV	96.57%	3.43%	02	NORCO	32.83%	67.17%
07	RAMON	92.17%	7.83%	06	SAC	28.55%	71.45%
09	RCHMD	91.77%	8.23%	18	LASFE	24.49%	75.51%
25	LASGF	91.61%	8.39%	22	LACVN	19.86%	80.14%
23	SBBAN	84.52%	15.48%	04	YUBA	19.52%	80.48%
27	EVENT	80.74%	19.26%	10	FREOAK	19.45%	80.55%
39	CSAND	75.25%	24.75%	40	ISAND	16.57%	83.43%
29	CHFUL	67.03%	32.97%	30	LAVSQ	14.91%	85.09%
03	WINE	65.90%	34.10%	08	FTHLL	14.38%	85.62%
33	LALBS	60.23%	39.77%	20	POMSB	11.68%	88.32%
13	SNMAT	58.60%	41.40%	24	LAELA	11.41%	88.59%
35	LAWBC	58.40%	41.60%	38	NESAN	4.14%	95.86%
05	SNJOA	57.29%	42.71%	16	TULKE	3.06%	96.94%
01	MTCAP	54.01%	45.99%	12	MRCED	0.16%	99.84%
11	SF	48.51%	51.49%	14	KINGS	0.00%	100.00%

II. Assigning individual numbers (Geographic Method)

Step 1- The odd districts were numbered from north to south starting at the Oregon border and continuing with the most northern point of each district until all odd numbers (1, 3, 5...) had been assigned.

Step 2- The even districts were numbered from north to south starting at the Oregon border and continuing with the most northern point of each district until all even numbers (2, 4, 6...) had been assigned.

Table II

MTCAP	01	SF	11	LAAVV	21	RIVMV	31
NORCO	02	MRCED	12	LACVN	22	LAPRW	32
WINE	03	SNMAT	13	SBBAN	23	LALBS	33
YUBA	04	KINGS	14	LAELA	24	WSTSA	34
SNJOA	05	SJOSE	15	LASGF	25	LAWBC	35
SAC	06	TULKE	16	LAPVB	26	SANOC	36
RAMON	07	WMONT	17	EVENT	27	IRVTST	37
FTHLL	08	LASFE	18	CCHTM	28	NESAN	38
RCHMD	09	SBWVE	19	CHFUL	29	CSAND	39
FREOAK	10	POMSB	20	LAVSQ	30	ISAND	40

Numbering of Assembly, Congressional and Board of Equalization Districts

The numbering of the districts was started at the Oregon border, moving north to south, finding the northernmost point of each district. Along the Oregon border, in an effort to provide some consistency, numbering started in the east in all four plans because that is how the senate had to be numbered due to the deferral of population in odd districts.

Table III

AD	Number						
MTCAP	01	MRCED	21	LASGF	41	MTRMV	61
DMNDO	02	NSNMT	22	BBCOH	42	LAIHG	62
YUBA	03	FRSNO	23	LAGBP	43	LASGL	63
NAPA	04	SSNMT	24	EVENT	44	LAWBC	64
FTHLL	05	MLPTS	25	LAVSF	45	ANAFL	65
NSAC	06	TLRE	26	LASFW	46	LAPVB	66
WSAC	07	SANJO	27	RLTFO	47	MGOBN	67
ESAC	08	SILIV	28	LACVN	48	TUSTO	68
SACEG	09	WMONT	29	LAWSG	49	SNANA	69
MARIN	10	MONT	30	LAMWS	50	LALBS	70
ECC	11	FSEC2	31	LAELA	51	ISAND	71
STNSJ	12	KINGS	32	POMVL	52	WESTC	72
STKTN	13	MISBK	33	LADNT	53	STHOC	73
PTANT	14	BKRFD	34	LAWSC	54	CSTOC	74
WCC	15	SLOSB	35	DBRYL	55	MURTM	75
EALAM	16	LAADV	36	COACH	56	NCSAN	76
ESF	17	SBWVE	37	LAPRW	57	RCHMM	77
OKLND	18	LASCV	38	LADNN	58	CNSAN	78
WSFDC	19	LASFE	39	LAVSQ	59	LMSAND	79
HYWRD	20	SBCUC	40	RIVJU	60	SSAND	80

Table IV

CD	Number		
MTCAP	01	SGMFH	28
NOCST	02	SFVET	29
YUBA	03	SFVWC	30
FTHLL	04	SB	31
NEBAY	05	COVNA	32
SAC	06	WLADT	33
SACCO	07	ELABH	34
INMSB	08	ONTPM	35
SNJOA	09	COACH	36
STANI	10	IGWSGF	37
COCO	11	DWWTR	38
SF	12	LHBYL	39
OKLND	13	DOWNTOWN	40
SNMAT	14	RVMVN	41
FRENE	15	PRS	42
MRCED	16	IGWSG	43
SANJO	17	COMP	44
SNMSC	18	STHOC	45
SNACL	19	SNORN	46
MONT	20	LBPRT	47
KINGS	21	WSTCST	48
FRSNO	22	CSTSN	49
KR	23	NESAN	50
SLOSB	24	IMSAN	51
AVSCV	25	MMRHB	52
EVENT	26	CHNCS	53
SGVP	27		

Table V

BOE	Number
EAST	01
WEST	02
LA	03
ORSO	04