Solano County Supervisorial Redistricting 2011 Alternative District Scenario "B" Population Distribution and Boundary Alignment

Supervisorial District	2010 Pop Before Redistricting	Alternative "B" Population	Net Population Gain/Loss	Ideal Mean Population	Deviation	% Deviation
District 1	79,484	82,667	3,183	82,669	-2	-0.0%
District 2	81,598	82,739	1,141	82,669	70	0.08%
District 3	86,870	82,546	-4,324	82,669	-123	-0.15%
District 4	79,461	82,391	2,930	82,669	-278	-0.34%
District 5	85,931	83,001	-2,930	82,669	332	0.4%
Total	413,344	413,344				

Alternative "B" Results:

• Ideal Population: 82,669.

Deviation: Lowest Population = -278 or -0.34%

Highest Population = 332 or 0.4%

Overall Range: 0.74%

Distinguishing Changes from Current Boundaries:

- 1. District 1 and District 2 common boundary remains unchanged in the north and east areas of Vallejo; to achieve desired population increase District 1 southern boundary along Georgia Street drops south at Amador Street to Maine Street; goes west along Maine Street to Santa Clara, south on Santa Clara to Main, west on main to the centerline of the Mare island Channel, south along the Channel to Sandy Beach Road, transferring area and population from District 2 to District 1.
- 2. District 2 Crosses I-80 at Suisun Valley Road, goes north on Suisun Valley Road to Rockville Road; east on Rockville Road to Abernathy; north on Abernathy to Mankas Corner Road; north on Mankas Corner Road to Clayton Road and north to the County line. Properties served by Clayton Road become part of District 2. Area and population is transferred from District 3 to District 2.
- 3. District 3 and District 2 common boundary changed as described in District 2 above. District 3 and District 5 common boundary at the intersection of the Mt. Diablo Meridian (MDM) and Highway 12 changed and no longer follows the MDM south to the Solano/Contra Costa county line, but instead follows the centerline of the Montezuma Slough north from the county line to Nurse Slough and thence to the centerline of Highway 12.
- 4. District 4 and District 5 common boundary adjusted in Vacaville north on Peabody Road to Elmira Road, east on Elmira Road to the Putah South Canal, north along the Putah South Canal to I-80, east on I-80 to Midway Road

and follows current boundary line north to the county line. Area and population in Vacaville is transferred from District 5 to District 4.

5. District 5 boundary changed only as described for District 3 and District 4 above.

Goals Achieved:

- Achieves near equal populations among each of the supervisorial districts.
- Unifies more of Vallejo's population under District 1.
- Maintains continuity between upper and lower Green Valley areas and maintains continuity of the agricultural portions of Suisun Valley within the same district.
- Minimizes number and magnitude of boundary changes.
- Does not purposefully split identifiable communities of interest nor dilute potential minority majority populations.
- Does not require major adjustments to voter precincts.

Scenario B District	District 1	District 2	District 3	District 4	District 5
Population	82,667	82,739	82,546	82,391	83,001
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Total Hispanic	18,737	15,098	25,522	18,888	21,111
Percent Hispanic	22.67%	18.25%	30.92%	22.92%	25.43%
Total Non-Hispanic White	19,566	36,715	26,625	40,265	45,457
Percent NH White	23.67%	44.37%	32.25%	48.87%	54.77%
Total Non-Hispanic Black	17,398	11,297	14,031	10,061	5,956
Percent NH Black	21.05%	13.65%	17.00%	12.21%	7.18%
Total Non-Hispanic Amer. Ind.	286	362	368	466	382
Percent NH Amer. Ind.	0.35%	0.44%	0.45%	0.57%	0.46%
Total Non-Hispanic Asian	21,718	14,243	10,116	7,300	5,650
Percent NH Asian	26.27%	17.21%	12.25%	8.86%	6.81%
Total Non-Hispanic Hawaiian	815	577	809	595	447
Percent NH Hawaiian	0.99%	0.70%	0.98%	0.72%	0.54%
Total Non-Hispanic Other	205	200	179	743	136
Percent NH Other	0.25%	0.24%	0.22%	0.90%	0.16%
Total Non-Hispanic Multiracial	3,942	4,247	4,896	4,073	3,862
Percent NH Multiracial	4.77%	5.13%	5.93%	4.94%	4.65%