

Redistricting Plans for the Chabot-Las Positas Community College District

November 30, 2011

Chabot-Las Positas Community College District (CLPCCD) must adjust its trustee area boundaries so that the populations are more equal. Currently, Area 5 is too populous while several of the other trustee area populations are too small. Uneven housing and population growth between 2000 and 2010 accounts for this imbalance: when the current boundaries were adopted 10 years ago, populations were balanced.

Four plans are presented in this report. In our opinion, all four are excellent plans that meet legal requirements. In each plan, most boundaries follow recognizable landmarks or jurisdictional boundaries. All plans have one incumbent per trustee area. One of the reasons we present four plans is that, to the best of our understanding, the District has the option of including or excluding the prison population (5,726 persons) for purposes of redistricting. In two of the plans (Plans 1A and 1B), inmate populations were included; in the other two plans (Plans 2A and 2B), inmates were excluded from the redistricting population.

The plan of the report is as follows:

1. Current trustee area population statistics
2. Descriptions of plans that include the inmate population (Plans 1A and 1B)
3. Descriptions of plans that exclude the inmate population (Plans 2A and 2B)
4. Tables summarizing key features of each trustee area for each plan (Pages 9-10)
5. Discussion of whether to count the inmate population (Pages 11-13)
6. Summary and Conclusions (Page 13)
7. Appendix A: List of trustees by trustee area number
8. Appendix B: Plan maps

The reader may want to turn directly to the Plan maps (Appendix B), rather than focus on the written descriptions of the plans or on their statistics. Two maps are provided for each plan. One map shows the K-12 feeders in the background; the other map shows the current trustee areas in the background. Because all plans meet legal requirements, the population statistics are less important than the extent to which the boundaries appear to be logical in each plan.

Current Trustee Area Population Statistics

Table 1 shows the Census 2010 populations of the seven trustee areas. Two sets of statistics are shown: one that includes the Dublin Federal Correctional Institution (FCI) prison and Santa Rita Jail populations, and one that excludes those populations.

As we explained during our presentation to the Board on October 18, various legal requirements must be met during redistricting, but the population imbalance is driving CLPCCD's need to adjust trustee area boundaries. Depending on whether the prison population is included, the current trustee area plan has a deviation of 19.4 or 25.7 percent. The plan deviation should be below 10 percent.

Table 1

<i>If the prison population is excluded: Population Balance</i>				<i>If the prison population is included: Population Balance</i>			
Trustee Area	Population	Deviation	Percent Deviation	Trustee Area	Population	Deviation	Percent Deviation
1	87,820	-2,371	-2.6%	1	87,820	-2,371	-2.6%
2	86,141	-4,050	-4.5%	2	86,141	-4,050	-4.5%
3	86,891	-3,300	-3.7%	3	86,891	-3,300	-3.7%
4	85,185	-5,006	-5.5%	4	85,185	-5,006	-5.5%
5	102,639	12,448	13.8%	5	108,365	18,174	20.2%
6	89,083	-1,108	-1.2%	6	89,083	-1,108	-1.2%
7	93,575	3,384	3.8%	7	93,575	3,384	3.8%
Total	631,334			Total	637,060		
	Most populous trustee area		102,639		Most populous trustee area		108,365
	Least populous trustee area		85,185		Least populous trustee area		85,185
	Difference		17,454		Difference		23,180
	Ideal Trustee Area Size		90,191		Ideal Trustee Area Size		91,009
	Plan's Percent Deviation		19.4%		Plan's Percent Deviation		25.7%

Description of Plans that Include the Inmate Population: Plan 1A, Plan 1B

When inmates are counted in the redistricting population, Trustee Area 5 (which includes the federal prison and the jail) needs to shrink by about 18,000 persons, and its new configuration must differ substantially from the current plan. This means that many of the unified school districts are divided among trustee areas. However, in both Plan 1A and 1B, recognizable boundaries are used. In most cases, a freeway or a school district boundary is used for the boundary between trustee areas. In just two cases, this was not possible, and major roads were used instead. As a result, these plans have easily identifiable boundaries and communities of interest are preserved.

Plans 1A and 1B are similar. Only the configuration of Area 2 and Area 6 differ between the two plans.

Plan 1A

Table 2 shows the population statistics for Plan 1A. Its plan deviation is 8.1 percent. Note that Area 5’s population is smaller than that of the other areas. Area 5’s population is expected to grow over the decade more than that of the other trustee areas, and after Census 2020 smaller boundary adjustments would presumably be required.

Table 2

Plan 1A				Ethnic Distribution				
Population Balance				Non-Hispanic	Non-Hispanic	Non-Hispanic		
Trustee Area	Population	Deviation	Percent Deviation	White	Asian	Hispanic	Black	Other
1	92,592	1,583	1.7%	25%	23%	33%	13%	6%
2	92,940	1,931	2.1%	29%	23%	30%	15%	3%
3	90,093	-916	-1.0%	24%	47%	20%	5%	3%
4	91,851	842	0.9%	48%	17%	24%	7%	3%
5	86,567	-4,442	-4.9%	58%	22%	12%	6%	2%
6	89,060	-1,949	-2.1%	27%	33%	29%	7%	4%
7	93,957	2,948	3.2%	65%	14%	17%	2%	2%
Total	637,060			39%	25%	24%	8%	3%
Most populous trustee area			93,957					
Least populous trustee area			86,567					
Difference			7,390					
Ideal Trustee Area Size			91,009					
Plan's Percent Deviation			8.1%					

Area 1 continues to have the Hayward Unified School District boundary as its eastern and southern boundaries. The western boundary is moved to I-880, and its northern boundary is A Street (which turns into Grove Way).

Area 2 loses the San Leandro Unified territory that is west of I-880. I-880 serves as its western boundary and the San Leandro and San Lorenzo Unified School District boundaries are the eastern and southern boundaries.

Area 3 loses its Hayward Unified School District territory, and the Union City Unified School District serves as the boundary completely between Areas 3 and 6. Area 3 includes all of Castro Valley Unified northward to I-580 and also includes the area of Pleasanton Unified that is west of I-680. The boundary with Area 1 remains that of the Hayward Unified School District.

Area 4 continues to contain Castro Valley Unified, but only the portion that is north of I-580. Its western boundary follows those of the San Leandro and San Lorenzo Unified School Districts. The Area includes a piece of Hayward Unified that is north of A Street.

Area 5 must shrink in order to lose population. As drawn in this plan, it continues to include all of Sunol Unified and all of Pleasanton Unified west of I-680. In addition, it includes the portion of Dublin Unified that is east of 680 and west of Tassajara Road (north of I-580). Thus, Area 5 loses all of its territory west of I-680, except for the part that is in the Sunol Unified School District. Territory is exchanged between Areas 5 and 7: Area 5 gains the part of Pleasanton that is currently in Area 7 and loses the area west of Tassajara to Area 7.

Area 6 includes all the territory that is west of I-880 in the San Leandro Unified, San Lorenzo Unified, and Hayward Unified School Districts. (The area west of I-880 in Union City Unified stays in Area 3.)

Area 7 could stay as is, but one change may be preferred. Currently, Area 7 is the Livermore Unified School District, as well as a section of Pleasanton south of I-580. Instead of taking a part of Pleasanton, we could instead use the area east of Tassajara Road. This seems to be a better fit for Livermore Unified, provides a better “shape” to the trustee areas, and allows more of Pleasanton to be in Area 5. Maps show Area 7 with this change. This change is completely optional, and the plan could retain the current configuration of Area 7.

Plan 1B

Plan 1B is the same as Plan 1A, except for a different configuration of Areas 2 and 6. Table 3 shows the populations statistics for Plan 1B. Its plan deviation is 8.1 percent, below the presumptive 10 percent maximum. Note that Area 5’s population is relatively small, which is ideal, since its population is expected to grow over the decade.

Table 3

Plan 1A									
Population Balance				Ethnic Distribution					
Trustee Area	Population	Deviation	Percent Deviation	Non-Hispanic White	Non-Hispanic Asian	Hispanic	Non-Hispanic Black	Other	
1	92,592	1,583	1.7%	25%	23%	33%	13%	6%	
2	92,940	1,931	2.1%	29%	23%	30%	15%	3%	
3	90,093	-916	-1.0%	24%	47%	20%	5%	3%	
4	91,851	842	0.9%	48%	17%	24%	7%	3%	
5	86,567	-4,442	-4.9%	58%	22%	12%	6%	2%	
6	89,060	-1,949	-2.1%	27%	33%	29%	7%	4%	
7	93,957	2,948	3.2%	65%	14%	17%	2%	2%	
Total	637,060			39%	25%	24%	8%	3%	
Most populous trustee area			93,957						
Least populous trustee area			86,567						
Difference			7,390						
Ideal Trustee Area Size			91,009						
Plan's Percent Deviation			8.1%						

In Plan 1B, Area 2 includes all of San Leandro Unified, including the area west of I-880. As a result, Area 6 needs to add population east of I-880, so it includes the area south/west of Highway 238. Thus, the boundary between Area 2 and Area 6 is Highway 238 or the boundary of the San Leandro Unified School District. Area 6 now has a border with Area 4, which is the San Lorenzo Unified School District boundary.

Description of Plans that Exclude the Inmate Population: Plan 2A, Plan 2B

If the prison population in Area 5 is excluded from the redistricting numbers, then fewer boundary changes are needed. Much of the character of the current plan is preserved.

Plan 2, prison population excluded

Overview: Plan 2A makes very minimal changes to the current plan. Areas 1 and 6 are the same as in the current plan. Area 2 is almost the same, and could be the same, but we suggest shifting the small piece of land around Van Avenue that is outside the city of San Leandro and the school district to Area 4. The big changes are that Area 4 includes land from Area 5 that is north of the 580 freeway and west of the 880 freeway; and Area 3 includes land in the Castro Valley Unified School District that is south of I-580.

Table 4 shows the population statistics for Plan 2. Its plan deviation is 9.4 percent, below the presumptive 10 percent maximum.

Table 4

Plan 2A, prison population excluded									
Population Balance				Ethnic Distribution of the Population 18+					
Trustee Area	Population	Deviation	Percent Deviation	Non-Hispanic White	Non-Hispanic Asian	Hispanic	Non-Hispanic Black	Other	
1	87,820	-2,371	-2.6%	30%	18%	32%	15%	5%	
2	85,440	-4,751	-5.3%	31%	31%	24%	12%	2%	
3	91,395	1,204	1.3%	19%	48%	23%	6%	4%	
4	91,371	1,180	1.3%	46%	21%	22%	9%	3%	
5	92,268	2,077	2.3%	62%	24%	10%	2%	2%	
6	89,083	-1,108	-1.2%	23%	25%	38%	8%	6%	
7	93,957	3,766	4.2%	65%	14%	17%	2%	2%	
Total	631,334			40%	26%	24%	8%	3%	
Most populous trustee area			93,957						
Least populous trustee area			85,440						
Difference			8,517						
Ideal Trustee Area Size			90,191						
Plan's Percent Deviation			9.4%						

Area 1 remains the same as in the current plan.

Area 2 shifts a small piece of land around Van Avenue that is outside the San Leandro School District and San Leandro city limits to Area 4. This change is optional, as explained above.

Area 3 adds the area south of the I-580 that is in Castro Valley Unified School District.

Area 4 includes the area from Area 5 that is north of I-580 and west of I-680. The area south of I-580 is moved into Area 3.

Area 5 loses land that is north of I-580 and west of I-680. In addition, an optional change shifts land west of Tassajara Road to Area 7, and adds the part of Pleasanton that is currently in Area 7.

Area 6 remains the same as in the current plan.

Area 7 could stay as is, but one change may be preferred. Currently, Area 7 comprises the Livermore Unified School District plus a section of Pleasanton south of I-580. Instead of taking a part of Pleasanton, we could instead include the area east of Tassajara Road. This seems like a better fit for Livermore Unified, provides more compact districts, and allows more of Pleasanton to be in Area 5. Maps show Area 7 with this change. This change is completely optional, and the plans would work the same if the current Area 7 configuration is preferred.

Plan 2B, inmate populations excluded

In this plan, Area 3 does not include any part of Castro Valley Unified School District; CVUSD remains in Area 4. This has ramifications for the configurations of Areas 4 and 6.

Table 5 shows the population statistics for Plan 2B. Its plan deviation is 6.8 percent, below the presumptive 10 percent legal maximum.

Table 5

Plan 2B									
Population Balance				Ethnic Distribution					
Trustee Area	Population	Deviation	Percent Deviation	Non-Hispanic White	Non-Hispanic Asian	Non-Hispanic Hispanic	Non-Hispanic Black	Other	
1	87,820	-2,371	-2.6%	30%	18%	32%	15%	5%	
2	87,797	-2,394	-2.7%	31%	31%	24%	12%	3%	
3	92,953	2,762	3.1%	18%	47%	25%	6%	4%	
4	88,500	-1,691	-1.9%	47%	22%	20%	9%	3%	
5	92,268	2,077	2.3%	62%	24%	10%	2%	2%	
6	88,039	-2,152	-2.4%	23%	24%	39%	9%	5%	
7	93,957	3,766	4.2%	65%	14%	17%	2%	2%	
Total	631,334			40%	26%	24%	8%	3%	
Most populous trustee area			93,957						
Least populous trustee area			87,797						
Difference			6,160						
Ideal Trustee Area Size			90,191						
Plan's Percent Deviation			6.8%						

Area 1 remains the same as in the current plan: with the western boundary along the railroad and the rest of the boundary following that of the Hayward Unified School District.

Area 2 needs to gain population. Currently, Area 2 contains all of San Leandro Unified School District and all of the city of San Leandro. Because it needs more population, Area 2 picks up a triangular piece of land that is bounded by Hesperian Boulevard, the railroad, and Highway 238. Adding this population allows its boundaries to follow those of the school district or city more closely. Area 2 loses a small piece of territory that is in the San Lorenzo Unified School District around Van Avenue. (This area was needed in the 2000 plan for population balance, and was a boundary from the previous plan.) Essentially, this plan exchanges a small neighborhood in San Lorenzo Unified for a larger area that is bounded by major thoroughfares.

Area 3 is too small and needs more population. Currently, it contains all of Union City Unified plus a rectangular piece of land in Hayward Unified bounded by the railroad, Tennyson Road, and I-880. To increase the population, we have enlarged the part of Hayward Unified that is in Area 3. The rectangular area is enlarged so that the western boundary is Hesperian Boulevard rather than I-880.

In this plan the portion of Area 5 that is west of I-680 and north of I-580 is shifted to Area 4, which needs more population. However, this shift adds too much population, so some population is moved from Area 4 to Area 2, which needs population. As discussed above, the boundary between Areas 2 4 is Highway 238 or the San Leandro Unified or city of San Leandro boundary. Area 4 loses the triangle bordered by Hesperian Boulevard, Highway 238, and the railroad tracks. Also Area 4 ends at the railroad tracks rather than at I-880. Area 6 takes the land between I-880 and the railroad tracks that was formerly in Area 4.

Area 5 loses the population area west of I-680 and north of I-580. Also, we have made an additional, optional change. The portion of Pleasanton that was in Area 7 is moved to Area 5. In exchange, Area 7 takes the area east of Tassajara Road and north of I-580.

Some of Area 6's current territory is shifted to Area 3. This results in the need to move Area 4 territory between the railroad tracks and I-880 into Area 6.

Area 7 could remain in its current configuration, but one change may be preferred. Currently, Area 7 is the Livermore Unified School District plus a section of Pleasanton south of I-580. Instead of taking a part of Pleasanton, we could instead add the area east of Tassajara Road. This seems like a better fit for Livermore Unified, features better-shaped trustee areas, and allows more of Pleasanton to be in Area 5. Maps show Area 7 with this change. This change is completely optional, and the plans would work the same if the current Area 7 configuration is preferred.

Tables Summarizing Trustee Areas in Each Plan

Two tables are provided that summarize the characteristics of each trustee area in each plan. Table A describes changes to the current areas for each trustee area for each possible plan. Table B describes the boundaries of each trustee area in each plan, without reference to the current trustee areas. These summary tables, along with the plan maps, may be most useful.

Table A: Summary of Plan Characteristics: Described as Changes to the Current Trustee Areas

Trustee Area	Plans that Include the Inmate Population		Plans that Exclude the Inmate Population	
	Plan 1A	Plan 1B	Plan 2A	Plan 2B
1	Gains area east of I-880 in Hayward USD (from Area 3 and Area 6); Loses area north of A St. to Area 4	Same as Plan 1A	Same as current plan	Same as current plan
2	Loses area west of I-880; gains area east of I-880 in the San Lorenzo USD	Gains area of San Lorenzo USD that is northeast of Hwy 238; Loses area of San Lorenzo USD that is west of I-880 and southwest of Hwy 238	Almost same as current plan; (Optional) small area of San Lorenzo USD around Van Avenue removed	Area around Van Ave removed; Add area northeast of Hwy 238 and south of the BART tracks
3	Loses Hayward USD; gains area south of I-580 in CVUSD	Same as Plan 1A	Adds area of CVUSD south of 580	Add more of Hayward USD - Shift boundary from I-880 to Hesperian Blvd
4	Gains area west of I-680 and north of I-580 from Area 5; Loses San Lorenzo USD; Gains Hayward USD north of A St.	Same as Plan 1A	CVUSD south of I-580 removed; Dublin USD west of I-680 and north of I-580 added; (optional) small area of San Lorenzo USD around Van Ave added	Dublin USD west of I-680 and north of I-580 added; removed areas: boundary with Area 6 moved from I-880 to the RR tracks; boundary with Area 2 is Hwy 238-BART tracks - East 14th St.
5	Area west of I-680 removed, though all of Sunol Unified remains; optional land transfer with Area 7	Same as Plan 1A	Area west of I-680 and north of I-580 removed; optional land transfer with Area 7	Same as 2A
6	Loses area east of I-880 in Hayward USD; gains area west of I-880 in San Leandro USD	Gains area of San Lorenzo USD that is west of I-880 and southwest of Hwy 238; ; Loses are east of I-880	Adds San Lorenzo USD south of the San Leandro-San Lorenzo city limit	Lose area between I-880 and Hesperian to Area 3; Gain land between I-880 and the RR tracks from Area 4
7	Optional land transfer: Pleasanton triangle transferred to Area 5; West of Tassajara Rd transferred to Area 7	Same as Plan 1A	Same as Plan 1A	Same as Plan 1A

Table B: Summary of Plan Characteristics: Boundaries Described

Trustee Area	Plans that Include the Inmate Population		Plans that Exclude the Inmate Population	
	Plan 1A	Plan 1B	Plan 2A	Plan 2B
1	Hayward USD that is east of I-880 and South of A Street-Grove Way	Same as Plan 1A	Hayward USD west of RR tracks (Same as current plan)	Same as 2A
2	San Leandro USD and San Lorenzo USD east of I-880	All of San Leandro USD, plus the area northeast of Hwy 238 in the San Lorenzo USD	All of San Leandro USD and San Leandro city	All of San Leandro USD and San Leandro city; plus area of San Lorenzo USD bordered by Hwy 238 and the BART tracks
3	All of New Haven USD plus area in CVUSD south of I-580 and area west of I-680; Hayward USD piece removed	Same as Plan 1A	All of New Haven USD; part of Hayward USD south of Tennyson between I-880 and the RR tracks; CVUSD south of I-580	All of New Haven USD; part of Hayward USD south of Tennyson, between Hesperian and the RR tracks
4	CVUSD north of I-580; areas of Hayward USD bordered by A Street - I-880-San Lorenzo USD	Same as Plan 1A	CVUSD north of I-580; San Lorenzo USD west of I-880	All of CVUSD; San Lorenzo USD west of RR tracks and south of Hwy 238 and BART tracks
5	Area west of I-680 removed, though all of Sunol Unified remains; optional land transfer with Area 7	Same as Plan 1A	All of Pleasanton USD and Sunol USD; part of Dublin USD that is east of I-680 and west of Tassjara Rd; plus small area in Pleasanton city in Ruby Hills that is officially outside Pleasanton USD	Same as 2A
6	San Leandro USD, San Lorenzo USD, and Hayward USD east of I-880	San Lorenzo USD south west of Hwy 238 plus Hayward USD west of I-880	San Lorenzo USD that is within San Lorenzo city limit and west of I-880; plus Hayward USD west of the RR tracks, excluding piece in Area 3 that is south of Tennyson and east of I-880	San Lorenzo USD that is within San Lorenzo city limit and west of RR tracks; plus Hayward USD west of the RR tracks, excluding piece in Area 3 that is south of Tennyson and east of Hesperian
7	Optional land transfer: Pleasanton triangle transferred to Area 5; West of Tassajara Rd transferred to Area 7	Same as Plan 1A	Same as Plan 1A	Same as Plan 1A

Whether to Include the Inmate Populations

In 1991, the California attorney general, Dan Lundgren, issued an opinion that said that state prisoners and California Youth Authority wards *may* be excluded from the total population for purposes of redistricting (see http://www.prisonersofthecensus.org/ca/CA_AG_91-601.pdf). This means that jurisdictions may choose whether to count inmates when redistricting.¹

Recently, there has been a national drive to “count prisoners where they normally reside” rather than at the location of their incarceration. Since the U.S. Census Bureau did not collect data in 2010 on where prisoners “normally” reside, this would mean that the prison population would not be counted anywhere for current redistricting purposes.² California’s Governor Brown recently signed a bill that would require counting prisoners where they normally reside during the 2020 state redistricting process, and instructs state prison administrators to collect such data.

It might seem quite important to exclude prisoners if the prison population comprised a large share of the population of the election district. For example, if incarcerated felons (who are not eligible to vote) comprised 50 percent of a trustee area’s total population, the candidate running for office in that area would need to reach out to only half as many potential voters as would candidates in other trustee areas. In CLPCCD, the inmate population was 5,726 (according to Census 2010), and the ideal trustee area size is about 90,000. Thus, the inmate population in CLPCCD comprises about six percent of a trustee area’s population.

Table 1 details the 2010 populations counted by the Census Bureau for Santa Rita Jail and the Federal Correctional Institution of Dublin. We interviewed a staff member at the Santa Rita Jail who said that the average stay of prisoners is about a month. This suggests that most of the jail inmates may have been counted in their normal residence as well as at the jail. Also, many inmates may normally reside outside CLPCCD boundaries, as Santa Rita Jail serves all of Alameda County.

¹ We almost always have excluded inmate populations, in Monterey County and elsewhere in California, when drawing and re-drawing boundaries for our redistricting clients. For example, we excluded prison populations when drawing trustee area boundaries for the Hartnell and West Hills Community College Districts this year.

² It is probable that prisoners in temporary situations were in fact counted where they lived. If they were in households with others, then when others in the household filled out the Census form, they may have been enumerated. Also, if they lived alone and returned home within a few months after Census day (April 1, 2010), they may have filled out a Census form, since several attempts were made to collect data from housing units that were (apparently) vacant on Census day.

Table 1

	Prison Population			Total
	Santa Rita Jail	FCI of Dublin	FCI of Dublin	
Total Population	4,324	1,345	57	5,726
Population 18+	4,324	1,345	41	5,710
Hispanic	972	732	7	1,711
NH White	718	276	27	1,021
NH Black	2,413	135	6	2,554
NH Asian	106	66	1	173
NH Pac Islander	105	34	0	139
NH Indian	9	80	0	89
NH Other	1	22	0	23

Practical Considerations

Various arguments may be advanced for and against including prison populations when redistricting. It is simpler to include inmates during redistricting, since they are counted in the Census. However, the temporary nature of jail residence makes it logical to exclude the Santa Rita Jail population for redistricting purposes.

Given the absence of absolute legal standards regarding inclusion of inmates, the Board of Trustees may wish to decide whether to count the prison population based on practical considerations. If Board members prefer Plan 1A or 1B, then they would include the prison population; if they prefer Plans 2A or 2B, they would exclude the prison population. Because the prison population is located in Area 5, which had the most housing and population growth during the 2000s, excluding the prison population results in a more modest change to the trustee areas than when the inmates are included.

If the Board is relatively content with plans under both scenarios (including and excluding the inmate populations), then it may wish to consider what would be most helpful during the next round of redistricting, after Census 2020. Our experience leads us to believe that it would be helpful to choose a plan that continues to include the prison populations. Presumably the Board 10 years from now will continue to have the option of whether to include or exclude the prison population (though perhaps it will be mandatory to exclude them). If the prison population is included in this year’s redistricting, and Dublin continues to grow as expected, then, 10 years from now, fewer boundary changes would be needed.

Sometimes it can be difficult to make major changes. One of the main reasons it can be difficult is the (usual) desire to have only one incumbent living in each trustee area. In our experience, keeping incumbents in their own trustee areas is often the cause of awkwardly constructed boundaries. As it turns out, the current CLPCCD trustee residences are located in places that make it easy to make major boundary changes during this round of redistricting. Plans 1A and 1B work because the Area 5 incumbent lives east of I-680 and the Area 4 incumbent lives north of I-580. However, 10 years from now, this may not be the case. In the post-Census 2020

redistricting, if major boundary changes need to be made, it could be difficult to adjust lines in a way that has one incumbent in each trustee area. To protect against this possibility, the current Board could decide to include the prison populations for current redistricting purposes.

However, the future is speculative. Demographic changes may not match expectations: perhaps the recession will continue with the result that little new housing is constructed. Perhaps future incumbents will live in areas that make it easy to redistrict, even if major changes are required. Perhaps future line drawers will not take into account where incumbents live. This uncertainty suggests that if the Board does have a preference for a particular plan, that preference might outweigh considerations about what might be best in the future.

Summary and Conclusions

Various legal requirements must be met during redistricting, but the current population imbalance is driving CLPCCD's need to adjust trustee area boundaries. The plan deviation should be below 10 percent.

Four plans are presented in this report. In our opinion, all four are excellent plans that meet legal requirements. In each plan, most boundaries follow major roads, recognizable landmarks, or jurisdictional boundaries. In all four plans, there is one incumbent per trustee area. All four plans require a reduction in the population of Area 5 (which includes Dublin).

Plans 1A and 1B include the inmate populations, and thus require substantial reduction in the Area 5 population. The entire area west of I-680 (excluding Sunol) shifts out of Area 5. The area north of I-580 (and west of I-680) transfers to Area 4, and the area south of I-580 (and west of I-680) transfers to Area 3. One attribute of this plan is that the piece of Hayward Unified that was in Area 3 can be shifted to Area 1 so that Hayward Unified is primarily in Areas 1 and 6. Some changes are needed in the place where Areas 1, 2, 4, and 6 meet. Plans 1A and 1B differ only in the configuration of Areas 2 and 6. In Plan 1A, I-880 is the boundary between Areas 2 and 6. In Plan 1B, the San Lorenzo Unified School District boundary forms the line between Areas 2 and 6.

Plans 2A and 2B exclude the inmate populations, and thus require that a smaller population be shifted out of Area 5. Only the territory west of I-680 and north of I-580 needs to transfer out of Area 5, and it is shifted into Area 4. Area 3's population needs to grow and this can be done by either (1) adding land in Castro Valley Unified south of I-580 or (2) expanding the area it covers in Hayward Unified. Some changes are needed in the region where Areas 1, 2, 4, and 6 meet.

The Board may wish to compare the boundaries used in each plan rather than the population numbers, since all four plans have acceptable deviations. One of the factors that the Board may wish to consider is what might be best during the 2020 redistricting effort.

Appendix A: List of Trustees by Trustee Area Number

Trustee Area 1: Dr. Marshall Mitzman

Trustee Area 2: Ms. Isobel F. Dvorsky

Trustee Area 3: Dr. Arnulfo Cedillo

Trustee Area 4: Mr. Donald L. “Dobie” Gelles

Trustee Area 5: Mr. Carlo Vecchiarelli

Trustee Area 6: Dr. Hal G. Gin

Trustee Area 7: Dr. Barbara F. Mertes

Appendix B: Plan Maps

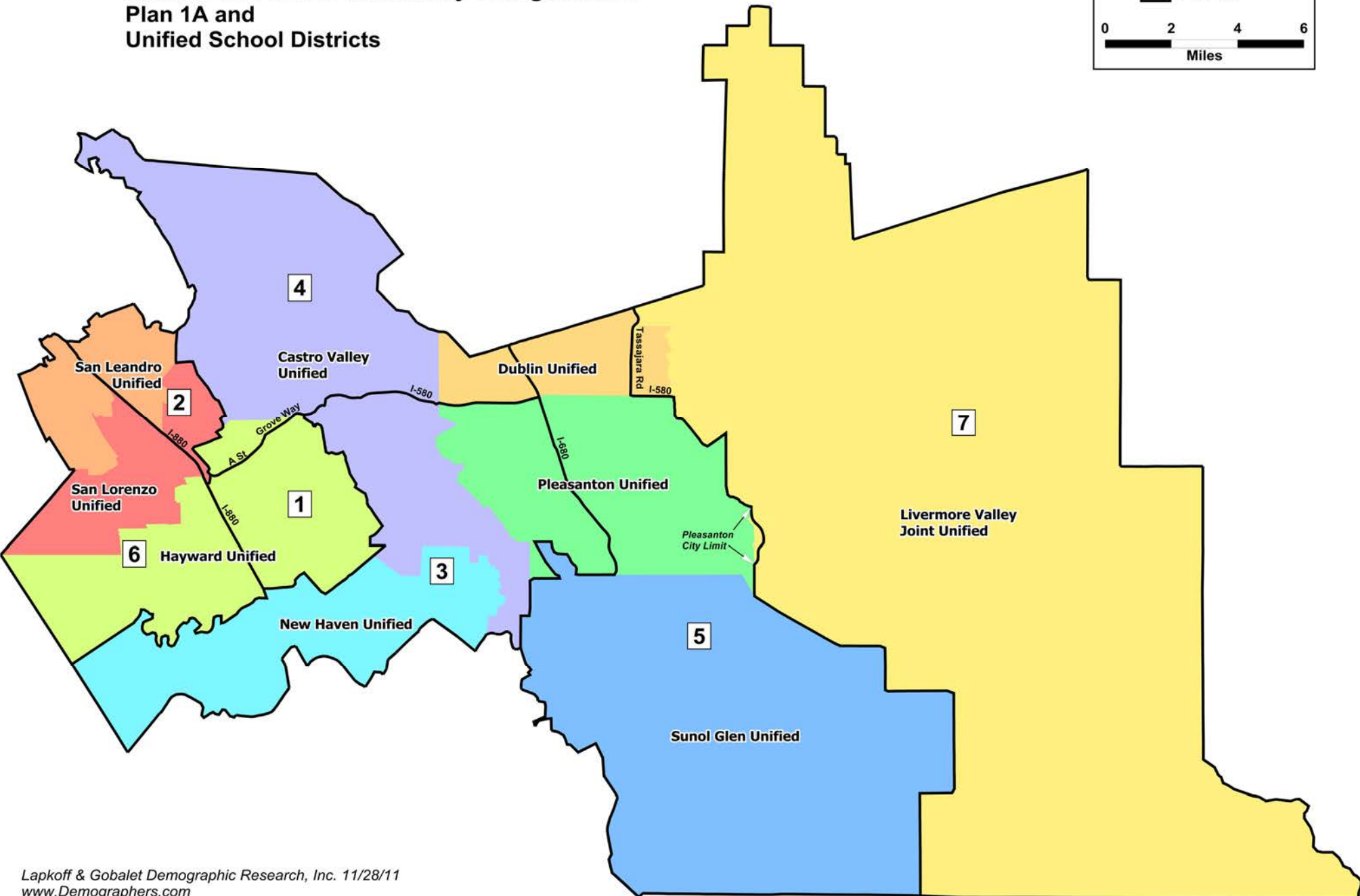
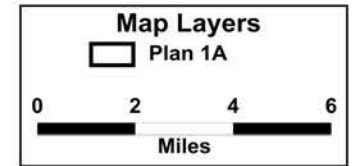
Two maps are presented for each plan. In both maps, black lines show the proposed trustee area boundaries.

The first map in each series has colored shading in the background that indicates K-12 public school districts. In these maps, when black lines run along the edges of colored areas, the proposed trustee area boundary coincides with that of a K-12 district boundary. In a few places, the line does not exactly run along the boundary; in these cases, there is zero population in the area outside the line, so for purposes of redistricting, the K-12 feeder boundary is used.

In the second map in each series, colored shading in the background shows the current trustee areas. When a black line transects a colored area, it means a boundary would change.

Maps for Plan 1A

Chabot-Las Positas Community College District Plan 1A and Unified School Districts



Chabot-Las Positas Community College District Plan 1A and Current Trustee Areas (color-shaded)

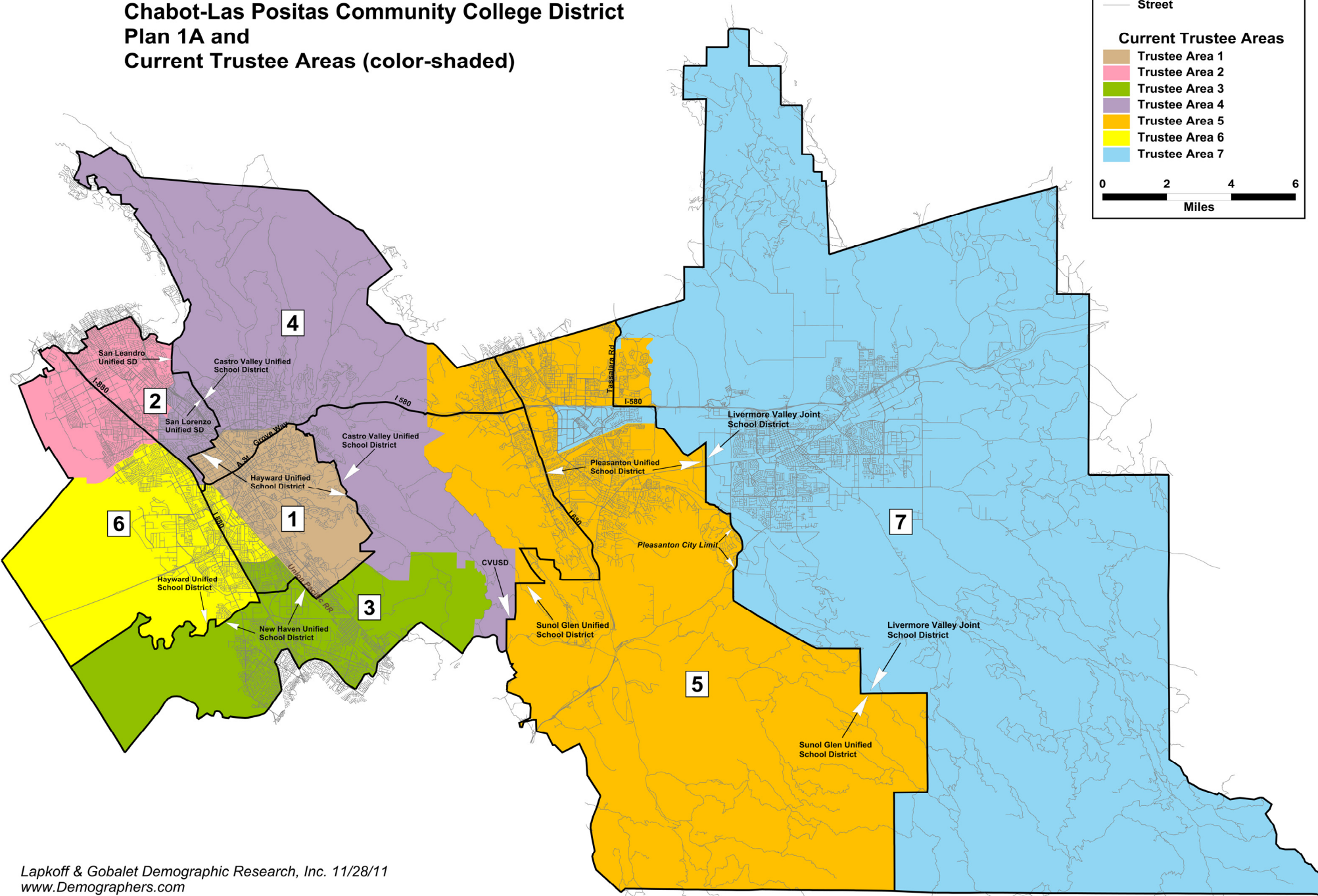
Map layers

- Plan 1A
- Street

Current Trustee Areas

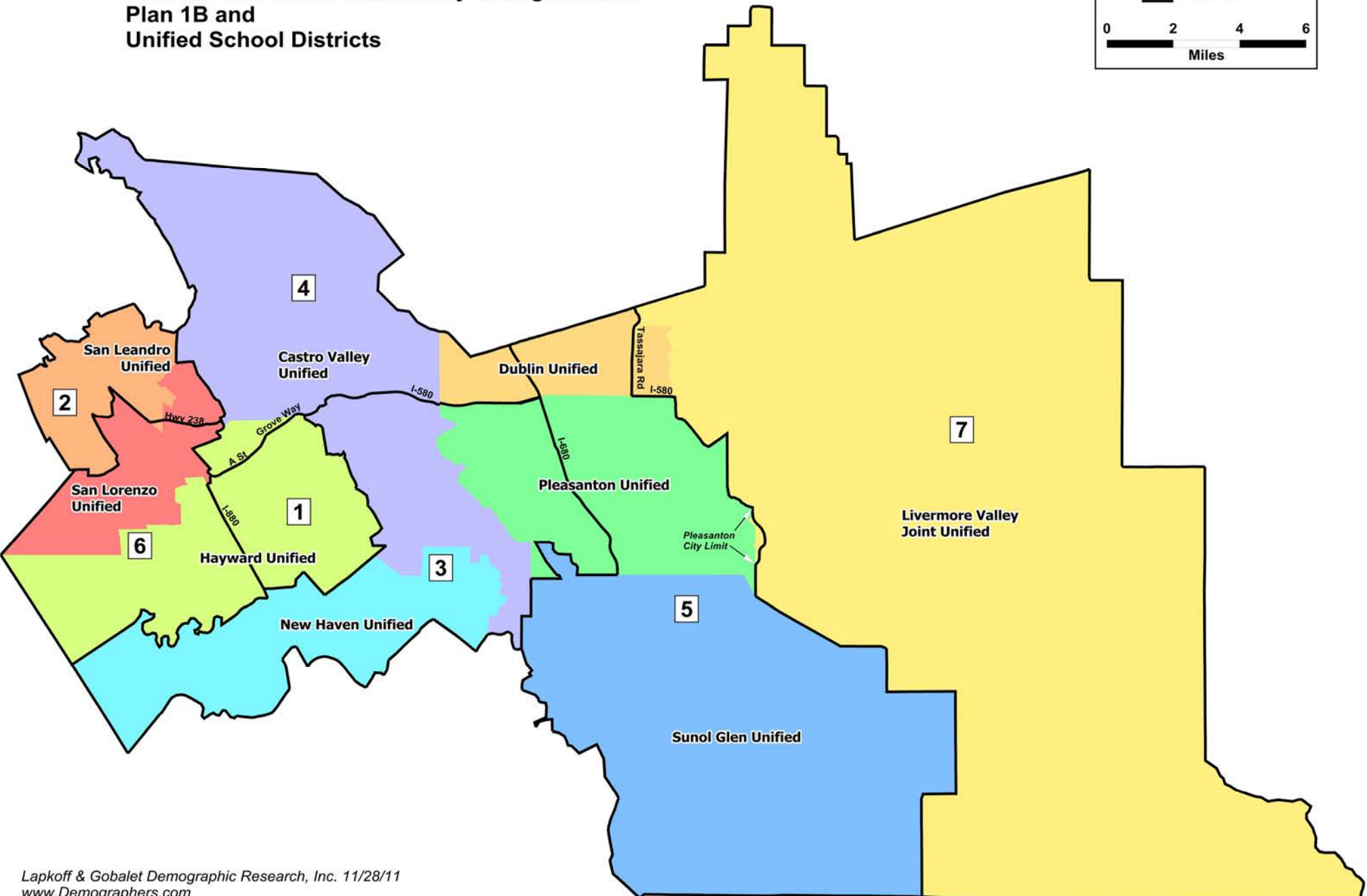
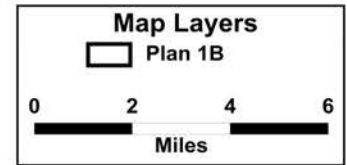
- Trustee Area 1
- Trustee Area 2
- Trustee Area 3
- Trustee Area 4
- Trustee Area 5
- Trustee Area 6
- Trustee Area 7

0 2 4 6
Miles



Maps for Plan 1B

Chabot-Las Positas Community College District Plan 1B and Unified School Districts



Chabot-Las Positas Community College District Plan 1B and Current Trustee Areas (color-shaded)

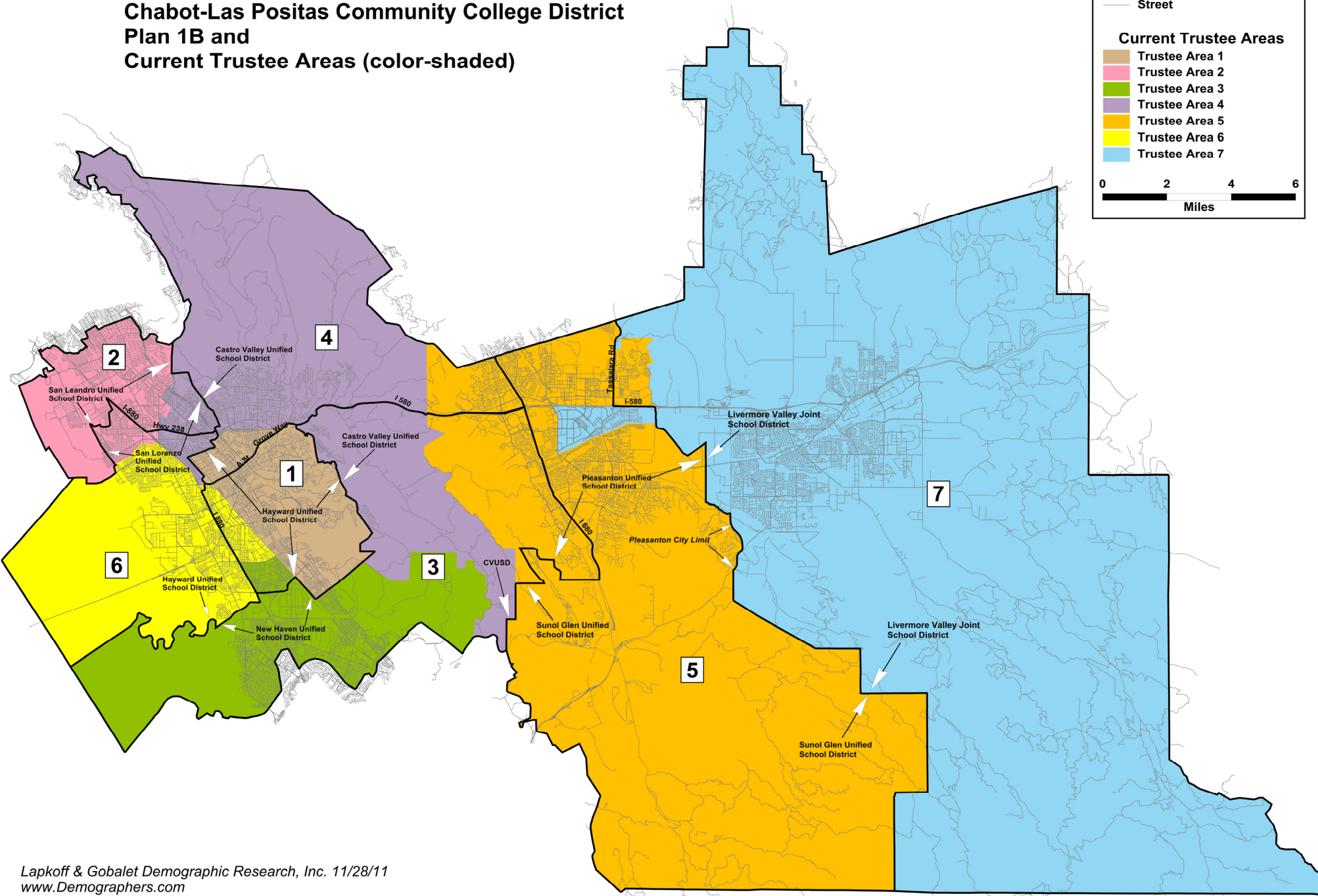
Map layers

- Plan 1B
- Street

Current Trustee Areas

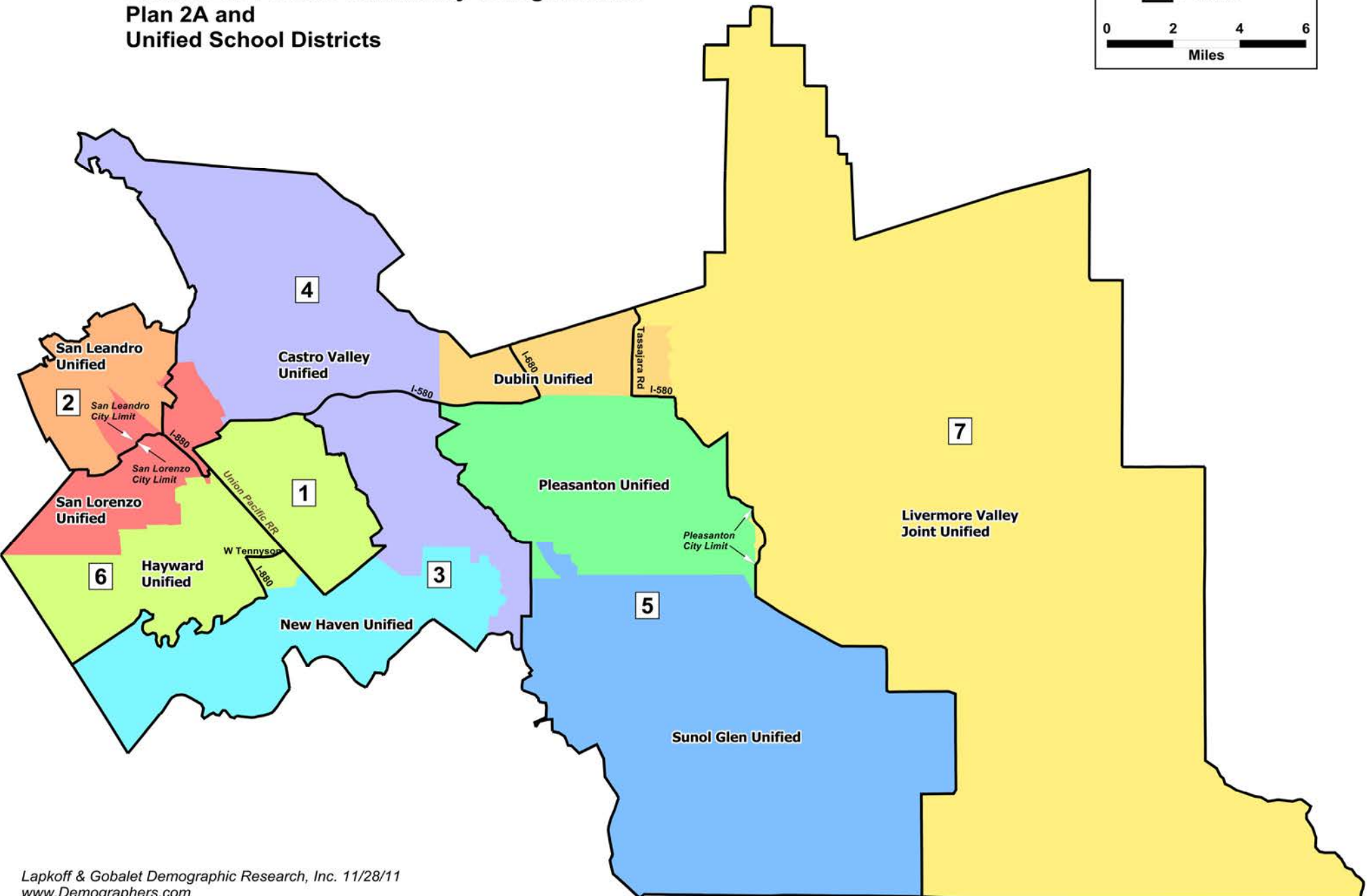
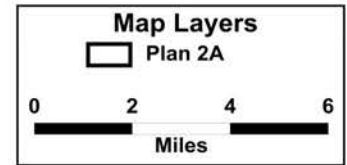
- Trustee Area 1
- Trustee Area 2
- Trustee Area 3
- Trustee Area 4
- Trustee Area 5
- Trustee Area 6
- Trustee Area 7

0 2 4 6
Miles



Maps for Plan 2A

Chabot-Las Positas Community College District Plan 2A and Unified School Districts



Chabot-Las Positas Community College District Plan 2A and Current Trustee Areas (color-shaded)

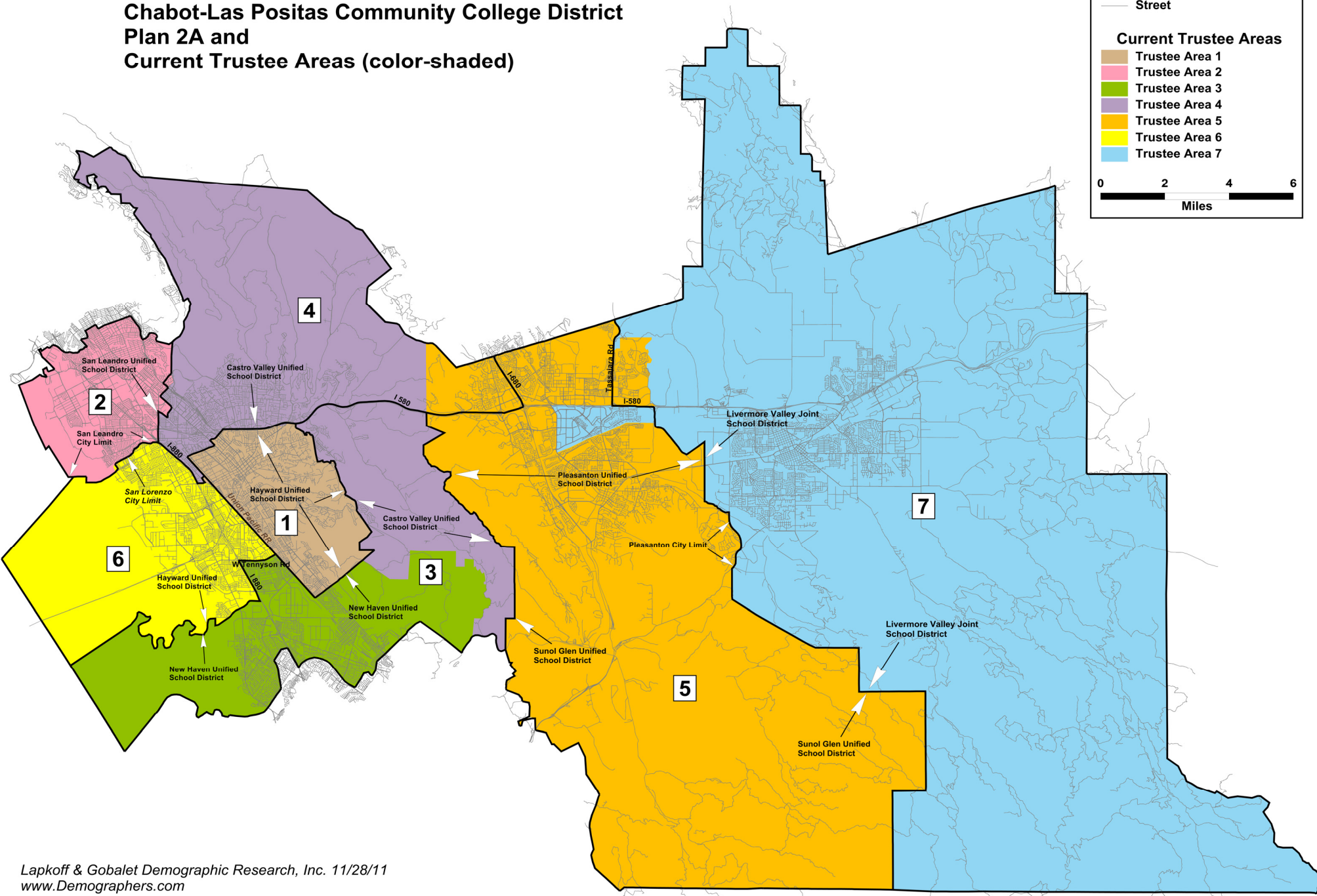
Map layers

- Plan 2A
- Street

Current Trustee Areas

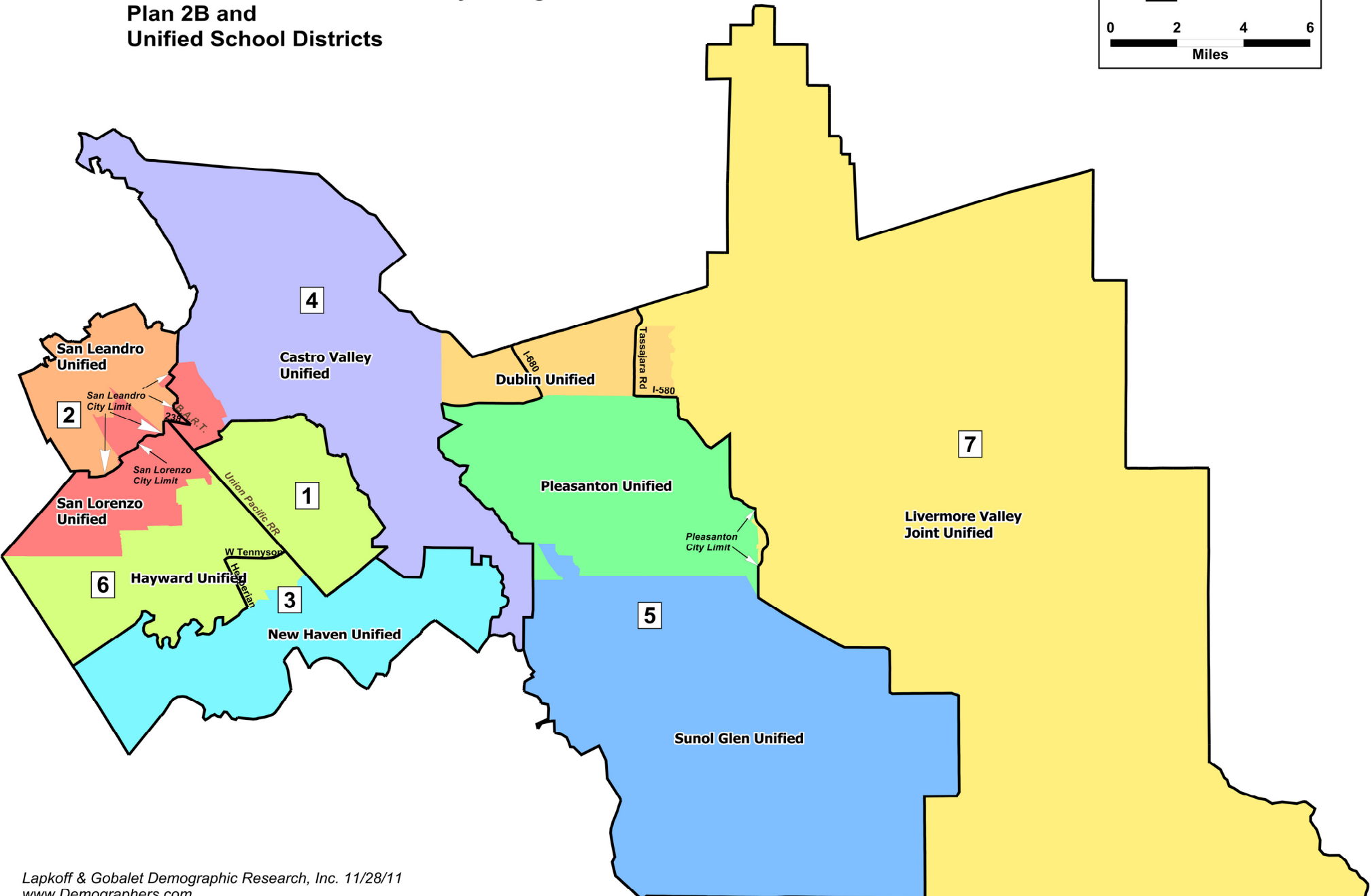
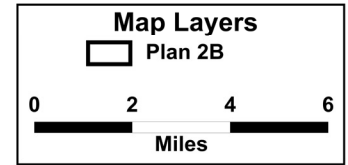
- Trustee Area 1
- Trustee Area 2
- Trustee Area 3
- Trustee Area 4
- Trustee Area 5
- Trustee Area 6
- Trustee Area 7

0 2 4 6
Miles





Maps for Plan 2B

Chabot-Las Positas Community College District Plan 2B and Unified School Districts










Chabot-Las Positas Community College District Plan 2B and Current Trustee Areas (color-shaded)

Map layers

-  Plan 2B
-  Street

Current Trustee Areas

-  Trustee Area 1
-  Trustee Area 2
-  Trustee Area 3
-  Trustee Area 4
-  Trustee Area 5
-  Trustee Area 6
-  Trustee Area 7

0 2 4 6
Miles

