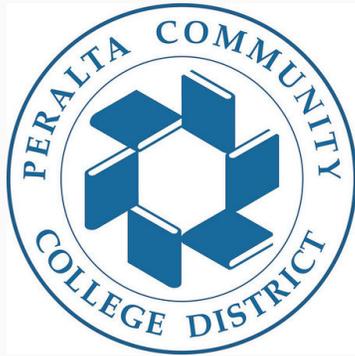




Peralta Community College District Board of Trustees 2011 Redistricting



February, 2012

Overview

- Legal Requirements for Redistricting
- Population Data
- Redistricting Criteria
- 2010 District Population Variance
- Population Changes in Two Trustee Areas
- Schedule
- Conclusion

Legal Requirements

- 14th Amendment to the Constitution includes the Equal Protection Clause, which is the primary basis of the one-person, one-vote principle being effectuated on the states
 - When there are population shifts among the districts, redistricting rebalances to weight all residents equally
- CA Education Code 5019.5 requires boundary adjustments to distinct trustee areas of each district after the decennial census to *ensure same proportion of the total population* is within each of the trustee districts

Legal Requirements (cont)

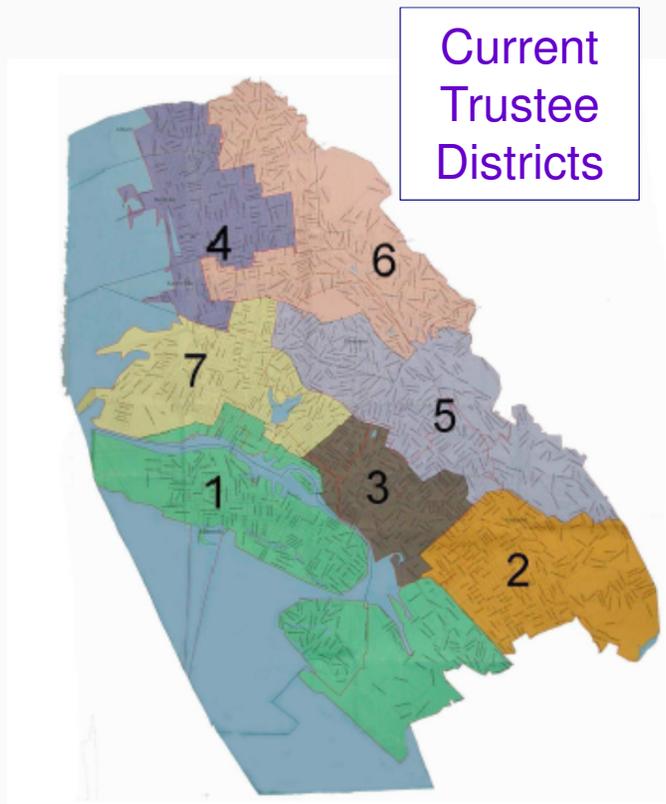
Voting Rights Act

- Protects voting rights of minorities
 - Section 2: Prohibits the adoption of voting standards or practices that abridge the right to vote on the basis of race or language group
- No prior review under Section 5 is required for jurisdictions within Alameda County
- Redistricting proposal alternatives comply with Voting Right Act protection requirements

Population Data

- 2010 Census Data is the foundation of the redistricting process
- Population provided at the census tract and block level
 - Precincts must respect tract and block boundaries
- Census data was released March 8, 2011
- The data includes population totals and information about race, ethnicity and age within the census blocks

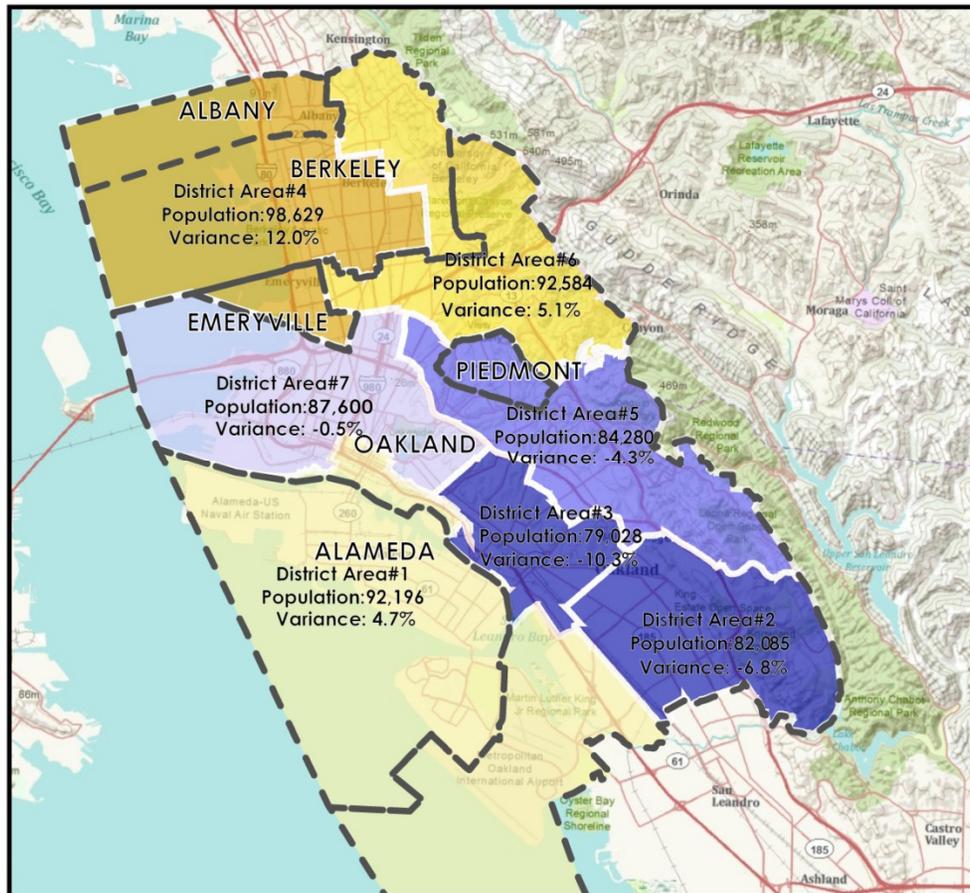
Redistricting Criteria



Law Requires Each District to be:

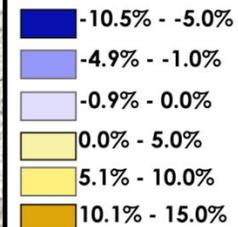
- Equal in population
- Respect communities of interest
- Contiguous
- Compact
- Translated into a description and geography acceptable to the Registrar of Voters

2010 District Population Variance



PERALTA COMMUNITY COLLEGE DISTRICT SCENARIO 1: 2000 DISTRICT AREAS*

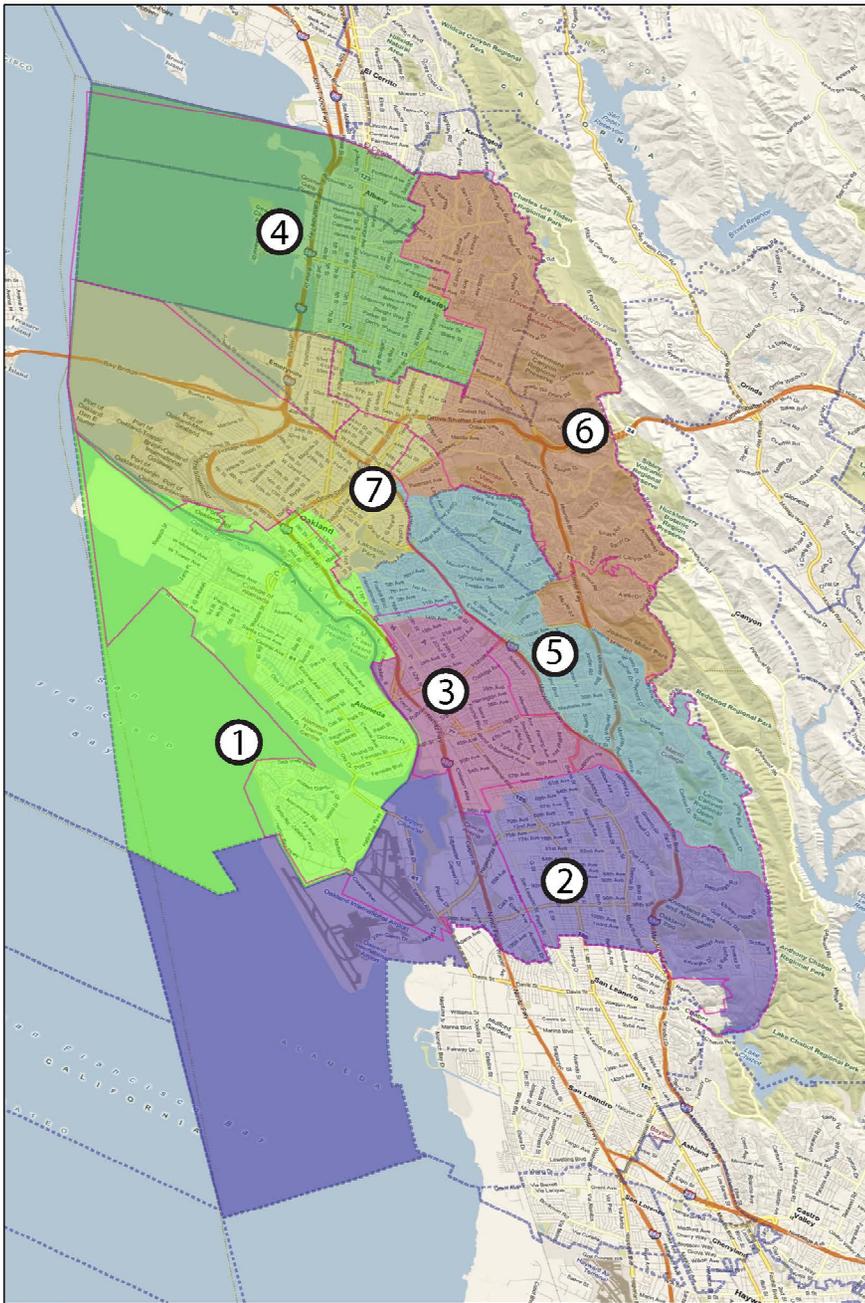
Deviation from arithmetic mean of 88,057 (in absolute %)



*CENSUS TRACT AND BLOCK GEOGRAPHY FROM 2000 TO 2010 CENSUS HAS CHANGED IN SOME AREAS. BOUNDARIES WERE DRAWN TO ENSURE THAT CENSUS BLOCKS WERE NOT BIASECTED.

SOURCE: US CENSUS BUREAU - 2010 CENSUS REDISTRICTING DATA (P.L. 94-171)





Legend

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7
- City Boundaries
- Area Boundaries (Year 2000)

Total Population by Area

Scenario	Total Census Blocks	Total Population	% of Average	% Total Population Deviation
1	1479.0	88955.0	100.15%	-0.15%
2	1440.0	87659.0	99.70%	0.30%
3	1236.0	88096.0	100.19%	-0.19%
4	1369.0	87856.0	99.92%	0.07%
5	1150.0	87778.0	99.83%	-0.17%
6	1408.0	87854.0	99.92%	0.08%
7	1788.0	88177.0	100.29%	-0.29%
Total	10060.0	615475.0	100.00%	

Race & Ethnicity by Area (in %)

Scenario	% Hispanic or Latino	% Non-Hispanic Latino	% Population of One Race	% White Alone	% Black Alone	% American Indian and Alaska Native Alone	% Asian	% Native Hawaiian or Pacific Islander	% Some Other Race Alone	% Two or More Races
1	10.78%	89.22%	84.17%	41.08%	8.04%	0.32%	33.96%	0.42%	0.35%	3.09%
2	42.32%	57.68%	55.24%	6.11%	43.20%	0.23%	4.32%	1.20%	0.17%	2.45%
3	43.72%	56.28%	53.91%	9.51%	21.94%	0.46%	21.07%	0.70%	0.23%	2.37%
4	12.85%	87.15%	81.96%	45.73%	13.32%	0.29%	21.97%	0.19%	0.50%	5.19%
5	10.71%	89.29%	84.72%	42.18%	16.36%	0.25%	25.30%	0.22%	0.41%	4.58%
6	6.57%	93.43%	88.80%	69.62%	3.79%	0.14%	14.73%	0.11%	0.42%	4.63%
7	12.36%	87.64%	82.81%	32.15%	34.80%	0.34%	14.84%	0.19%	0.42%	4.83%
Total	19.00%	80.10%	75.95%	35.20%	20.21%	0.28%	19.46%	0.43%	0.36%	4.16%



Alternative 5

Population Changes in Two Trustee Areas

In verifying the redistricting alternative, the Registrar of Voter's Office ascertained that per the County Assessors records there are a small number of census blocks within the City of Oakland that are not within the PCCD.

The small population number changes in two Trustee Areas resulting from ***the removal of these few blocks make, we believe, no material difference to the redistricting plan adopted by the Trustees***, or to any of the other redistricting plans that were prepared for the District and reviewed by the public and the District.

Population Changes in Two Trustee Areas (cont)

To provide the conforming census block data and map descriptions to the Registrar, these changes only affect two Trustee Areas:

- Trustee Area 2– remove 26 census blocks with a total of 918 residents, reducing the population of approved Trustee Area 5 by 1.05%; and,
- Trustee Area 5 – remove one census block with nine residents, reducing the population of approved Trustee Area 2 by 0.01%.

Population Difference between Adopted Plan and Adjusted Boundaries

Area 2		Area 2			
	Census Blocks	Total Populations	Population difference from Alternative 5 Approved Area 2	Old Total Population % Deviation From Ideal	New Total Population % Deviation From Ideal
Difference between Alternative 5 and Adjusted Boundaries	-26	-918	-1.05%	0.59%	-.30%
Area 5		Area 5			
	Census Blocks	Total Populations	Population difference from Alternative 5 Approved Area 2	Old Total Population % Deviation From Ideal	New Total Population % Deviation From Ideal
Difference between Alternative 5 and Adjusted Boundaries	-1	-9	-0.01%	-0.31%	-0.17%

Demographic Difference between Alternative 5 and Adjusted Boundaries

Area 2	Area 2									
	Total Hispanic or Latino	Total Not Hispanic or Latino	Total of One Race	Total White Only	Total Black Only	Total American Indian and Alaska	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Two or more Races
Difference between Alternative 5 and Adjusted Boundaries	-0.27%	0.27%	0.25%	0.52%	-0.31%	0.00%	0.05%	-0.05%	0.00%	0.02%
Area 5	Area 5									
	Total Hispanic or Latino	Total Not Hispanic or Latino	Total of One Race	Total White Only	Total Black Only	Total American Indian and Alaska	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Two or more Races
Difference between Alternative 5 and Adjusted Boundaries	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Schedule

- ✓ Preliminary legal review and assessments
- ✓ Release of Census Data – March 2011
- ✓ Kick Off – April 2011
- ✓ Assess issues with District – April 2011
- ✓ Provide four alternative district configurations and hold four public hearings – May 2011
- ✓ Incorporate stakeholder input into two new alternatives and/or modify four original alternatives – September 2011
- ✓ Submit final report to Trustees for adoption of a plan – December 2011
- ✓ Submit to approved plan to Registrar of Voters– December 2011
- Submit approved plan to Alameda County Office of Education- February 2012

Questions and Points of Contact

Charles Bradshaw, Project Lead
703-459-3602
cb@marstel-day.com

Jessica Tse, Researcher
510-663-0936
jtse@marstel-day.com

Questions?

Back Up Slides

Common Elements in the Alternatives

- **All proposed trustee areas are within 1% of the ideal population number of 88,057**
- All Scenarios decrease population in Trustee Areas 1, 4 & 6
- All Scenarios increase population in Trustee Areas 2, 3, 5 & 7
- All Scenarios move part of East Oakland and the Airport into Area 2
- Four out of five alternatives keep all small cities intact (in one scenario Piedmont is divided at Grand Avenue)
- Physical or legal boundaries that drove outcomes: freeways, city boundaries, major streets, and neighborhoods

Weights and Measures

- **Metric 1: Achieve as near population parity as practicable (the most important metric)**
 - Goal: All trustee area population counts should be as close as possible to the ideal number – 88,057
 - The best plans will have trustee districts closest to parity
- **Metric 2: Maintain each small city within one trustee area (this is the second most important metric)**
 - Goal: Do not divide any of the small cities (Alameda, Albany, Emeryville or Piedmont) between two or more trustee districts

Weights and Measures

- **Metric 3: Align identifiable communities of interest in a single district to the extent practicable**
 - Goal: Keep well-established areas of common interest intact

- East Oakland (Elmhurst)
- Fruitvale
- Dimond District
- San Antonio
- Grand Lake District
- Montclair
- East Oakland Hills
- Chabot Park
- Chinatown

- Claremont-Elmwood/Rockridge
- West Berkeley
- South Berkeley
- Central Berkeley
- Thousand Oaks
- Berkeley Hills
- West Oakland
- North Oakland

Comparison of Alternatives

Alternative	Maintaining population parity	Maintaining small cities within one trustee area	Maintaining areas of common interest within one district
1	Excellent Less than 0.75% variance from ideal number	Excellent Each small city in only one Trustee Area	Good No more than two areas are divided between two or more districts
2	Significant Less than 1.00 % variance from ideal number	Excellent Each small city in only one Trustee Area	Good No more than two areas are divided between two or more districts
3	Excellent Less than 0.75% variance from ideal number	Adequate One small city in more than one Trustee Area	Adequate Three areas are divided between two or more districts
4	Significant Less than 1.00 % variance from ideal number	Excellent Each small city in only one Trustee Area	Good No more than two areas are divided between two or more districts
5	Excellent Less than 0.75% variance from ideal number	Excellent Each small city in only one Trustee Area	Significant No more than one area is divided between two or more districts

Evaluation and Comparison

- Alternatives 1, 3 and 5 have a low amount of population variance and are rated Excellent in Criterion 1
- Alternative 1, 2, 4 and 5 do not divide any small city and are rated Excellent in Criterion 2
- **Only Alternatives 1 and 5 are rated Excellent in both Criteria 1 and 2**
- Alternative 5 divides only one community of interest and is the only Alternative rated Significant in Criterion 3, whereas Alternative 1 divides two communities of interest and is rated Good in Criterion 3
- **Therefore, Alternative 5 best meets the overall test under the three, established evaluation criteria**

Stakeholders

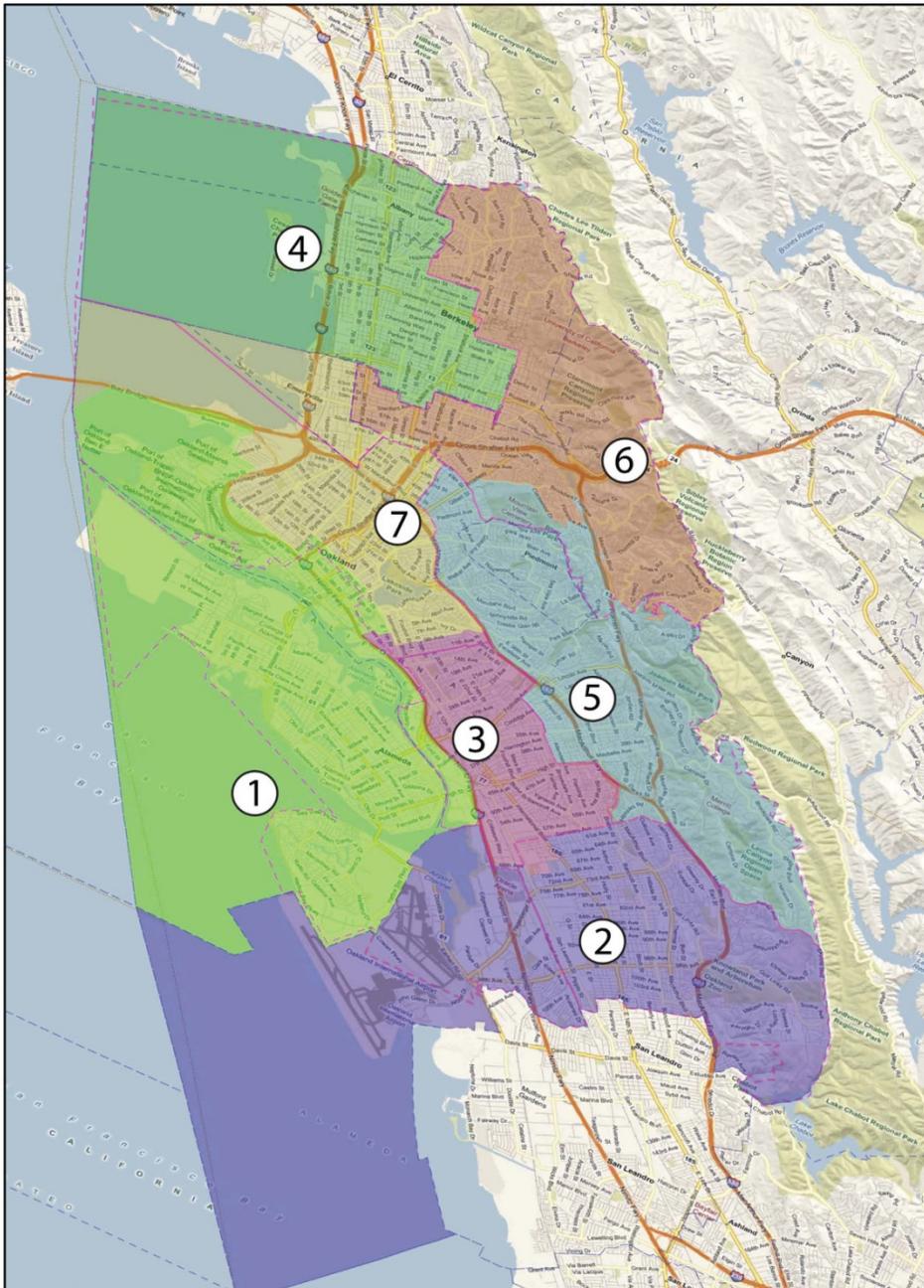
Our team has identified over 300 community stakeholder organizations to whom we have reached out, soliciting comments on the alternatives and the process. Set out below are exemplars of the organization types.

Civic Organizations	Civil Rights and Social Justice Organizations
Student Organizations	Chambers of Commerce and Business Groups
Work Force Training and Development Groups	Political Parties
Unified School Districts	Neighborhood Associations

2010 Population Significant Findings

- There was uneven population growth within the PCCD, driving relative population increases in PCCD's northern cities and northeast Oakland, and a relative population decrease in East Oakland, including the East Oakland hill areas
- Emeryville's population increased by nearly 50%, helping to drive a dramatic increase in District 4 – creating the largest variance above the mean
- Oakland's population decreased 2%, with significant effects on Oakland-based Districts, especially 2, 3 and 5 – with District 3 having the largest variance below the mean
- Overall, population transfers will cascade from north to south – although there are a variety of approaches to rebalancing the seven Districts

District Areas	1	2	3	4	5	6	7	Total
Total Population	92,196	82,085	79,028	98,629	84,280	92,584	87,600	616,402
Percentage of Total	15.0%	13.3%	12.8%	16.0%	13.7%	15.0%	14.2%	100.0%
Population Total difference from mean (88,057)	4139	-5,972	-9,029	10,572	-3777	4,527	-457	N/A
Percentage Variance from Mean (88,057)	4.7%	-6.8%	-10.3%	12.0%	-4.3%	5.1%	-0.5%	N/A



Legend

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7
- City Boundaries
- Area Boundaries (Year 2000)

Total Population by Area

Scenario 1	Total Census Blocks	Total Population	% of Average	% Total Population Deviation
1	1801.0	88066.0	100.01%	0.01%
2	1478.0	87722.0	99.62%	-0.38%
3	1190.0	87636.0	99.54%	-0.46%
4	1338.0	88122.0	100.07%	0.07%
5	1196.0	87954.0	99.88%	-0.12%
6	1513.0	88559.0	100.57%	0.57%
7	1571.0	88343.0	100.32%	0.32%
Total	10087.0	616402.0	100.00%	

Race & Ethnicity by Area (in %)

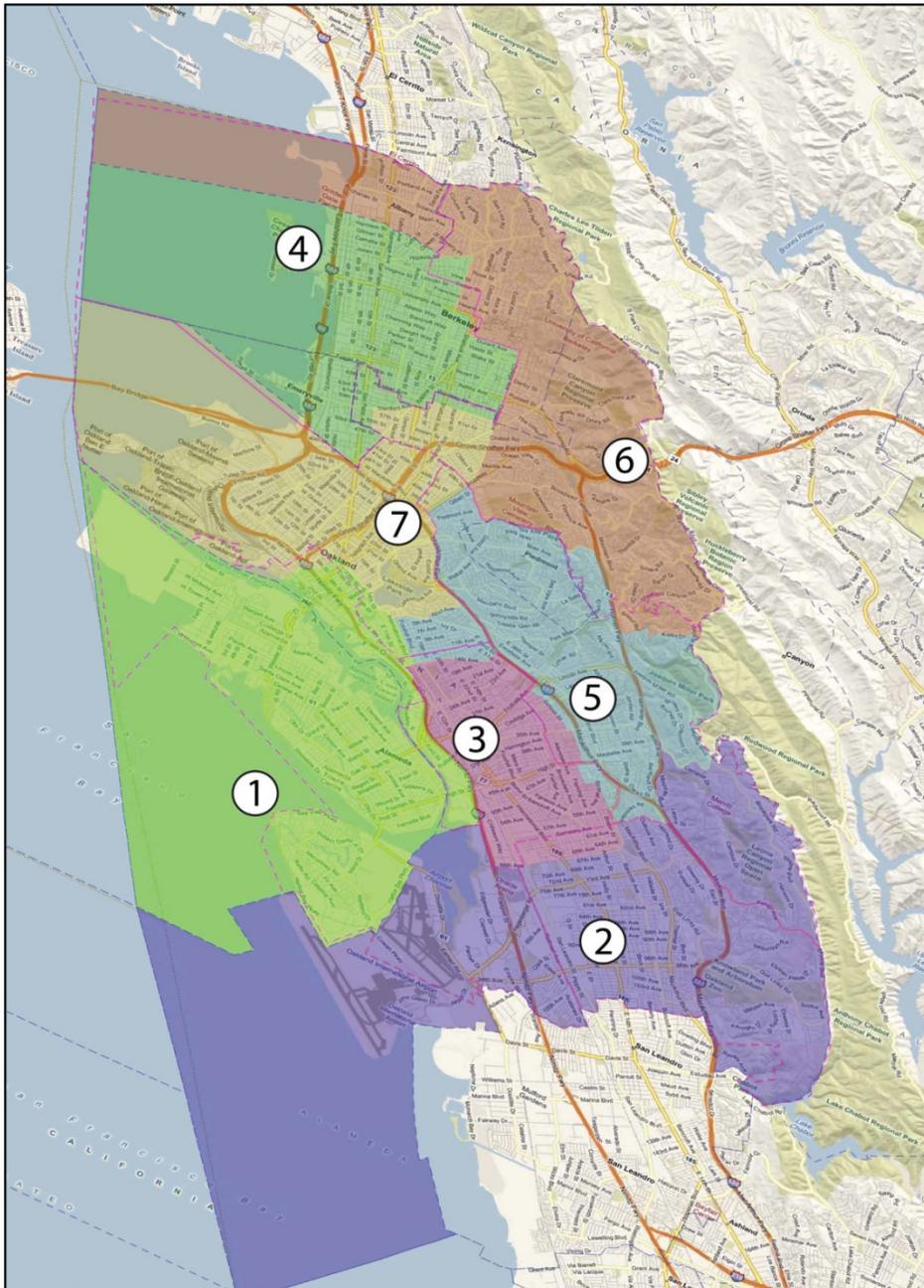
Scenario 1	% Hispanic or Latino	% Not Hispanic or Latino	% Population of One Race	% White Alone	% Black Alone	% American Indian and Alaska Native Alone	% Asian	% Native Hawaiian or Pacific Islander	% Some Other Race Alone	% Two or More Races
1	11.20%	88.80%	83.75%	41.20%	7.40%	0.32%	33.20%	0.41%	0.33%	5.02%
2	42.77%	57.23%	54.82%	6.70%	43.23%	0.24%	4.39%	1.20%	0.18%	2.46%
3	41.71%	58.29%	56.03%	8.81%	21.77%	0.41%	24.68%	0.65%	0.25%	2.20%
4	12.80%	87.20%	82.04%	45.95%	13.49%	0.20%	21.81%	0.19%	0.50%	5.21%
5	10.94%	89.06%	84.32%	50.40%	14.51%	0.28%	18.53%	0.23%	0.38%	4.74%
6	7.19%	92.81%	88.10%	64.22%	8.27%	0.16%	13.80%	0.12%	0.43%	4.62%
7	12.91%	87.09%	82.34%	28.87%	32.89%	0.35%	19.65%	0.21%	0.43%	4.75%
Total	19.89%	80.11%	75.95%	35.23%	20.20%	0.28%	19.45%	0.43%	0.36%	4.16%



Alternative 1

Alternative 1

- **Theme: Preserving Cities—Cities are each entirely within one Trustee Area**
- Area 1: Areas west of 880 Freeway moved into Area 1 from Areas 3 and 7, area west of 7th Street transferred from Area 7
- Area 2: areas transfers west of International Blvd north of 66th to Area 3
- Area 3: includes more of San Antonio neighborhood from Area 7
- Area 4: Emeryville transfers from Area 4 to Area 7
- Area 5: increases territory in North Oakland from Area 6



Legend

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7
- City Boundaries
- Area Boundaries (Year 2000)

Total Population by Area

Scenario 2	Total Census Blocks	Total Population	% of Average	% Total Population Deviation
1	1719.0	88358.0	100.34%	0.34%
2	1472.0	88229.0	100.19%	0.19%
3	1161.0	87702.0	100.73%	0.73%
4	1423.0	86492.0	99.13%	-1.78%
5	1185.0	88135.0	100.09%	0.09%
6	1419.0	89003.0	100.16%	1.07%
7	1708.0	87483.0	99.35%	-0.65%
Total	10087.0	616402.0		

Race & Ethnicity by Area (in %)

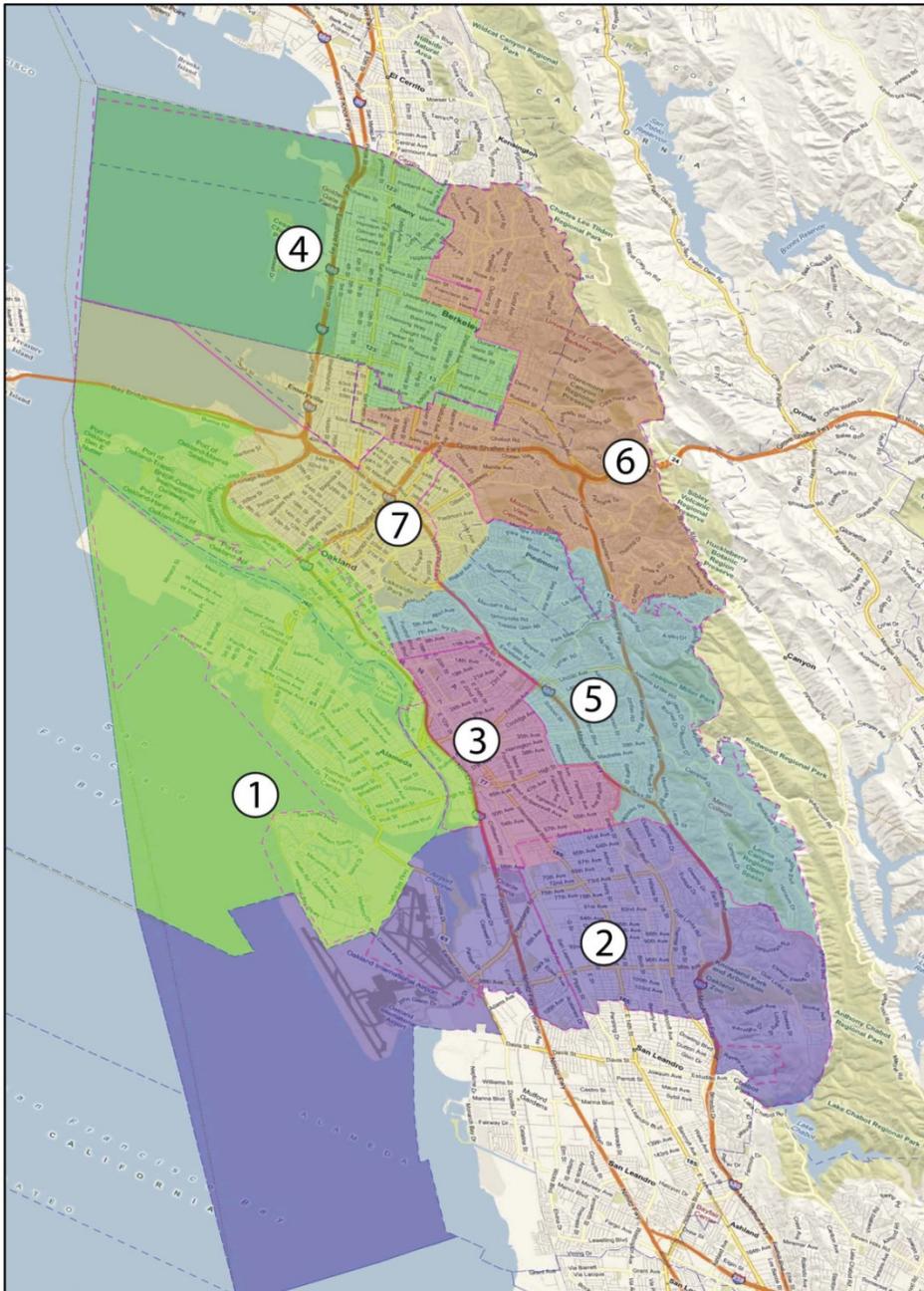
Scenario 2	% Hispanic or Latino	% Not Hispanic or Latino	% Population of One Race	% White Alone	% Black Alone	% American Indian and Alaska Native Alone	% Asian	% Native Hawaiian or Pacific Islander	% Some Other Race Alone	% Two or More Races
1	11.39%	88.61%	83.64%	41.67%	8.30%	0.33%	33.04%	0.42%	0.33%	5.10%
2	39.81%	60.19%	57.51%	8.90%	41.74%	0.24%	5.34%	1.15%	0.19%	2.68%
3	44.73%	55.27%	53.07%	7.97%	23.39%	0.44%	20.37%	0.70%	0.21%	2.24%
4	12.69%	87.31%	82.13%	45.35%	16.02%	0.25%	19.90%	0.18%	0.47%	5.19%
5	10.64%	89.36%	84.79%	48.42%	14.53%	0.28%	21.46%	0.25%	0.44%	4.71%
6	7.20%	92.80%	88.06%	65.33%	3.27%	0.16%	18.76%	0.12%	0.44%	4.73%
7	12.56%	87.44%	82.65%	29.55%	33.97%	0.32%	17.39%	0.18%	0.42%	4.51%
Total	19.89%	80.11%	75.95%	35.23%	20.20%	0.28%	19.45%	0.43%	0.36%	4.16%



Alternative 2

Alternative 2

- **Theme: Uniting Community of Interests**
- Area 2 moves north through Oakland hills to Redwood Road from Area 5
- Area 3 increases territory south of Seminary but transfers parts of San Antonio neighborhood to Areas 5 and Area 7
- Area 4 transfers Albany to Area 6 but acquires portions of north Oakland from Area 6.
- Area 5 transfers areas between City of Piedmont and Highway 13 to Area 6.
- Area 6 transfers portions of North Oakland west of College Ave to Area 7



Legend

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7
- City Boundaries
- Area Boundaries (Year 2000)

Total Population by Area

Scenario 3	Total Census Blocks	Total Population	% of Average	% Total Population Deviation
1	1821.0	87711.0	99.61%	-0.39%
2	1476.0	88375.0	100.36%	0.36%
3	1170.0	87975.0	99.79%	-0.21%
4	1364.0	88042.0	99.98%	-0.02%
5	1196.0	88519.0	100.52%	0.52%
6	1477.0	87494.0	99.36%	-0.64%
7	1583.0	88386.0	100.37%	0.37%
Total	10087.0	616402.0		

Race & Ethnicity by Area (in %)

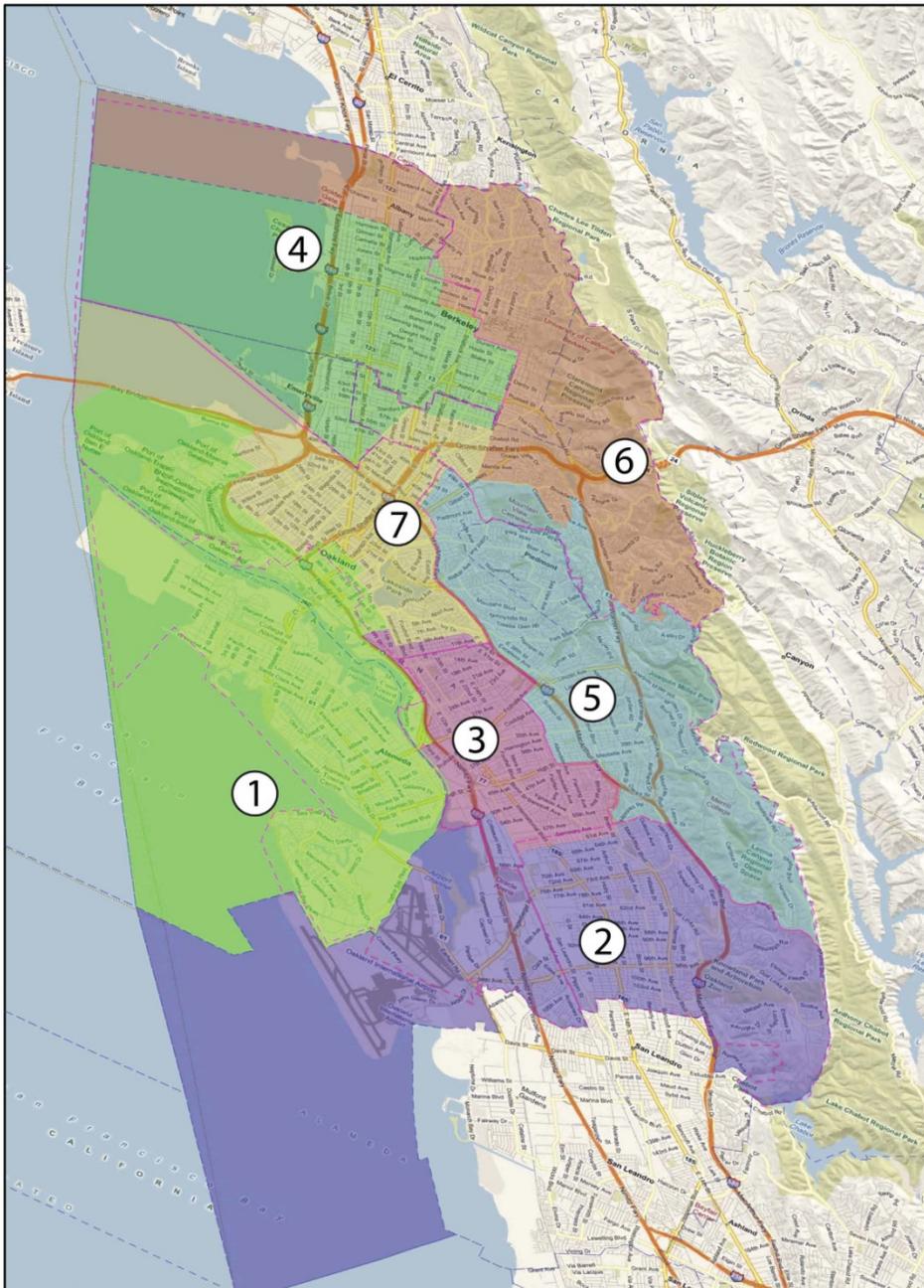
Scenario 3	% Hispanic or Latino	% Not Hispanic or Latino	% Population of One Race	% White Alone	% Black Alone	% American Indian and Alaska Native Alone	% Asian	% Native Hawaiian or Pacific Islander	% Some Other Race Alone	% Two or More Races
1	11.17%	88.83%	83.78%	41.67%	7.40%	0.32%	33.58%	0.42%	0.34%	5.07%
2	42.38%	57.62%	55.18%	6.64%	42.59%	0.23%	4.32%	1.18%	0.18%	2.46%
3	41.74%	58.26%	56.00%	8.77%	21.65%	0.41%	24.50%	0.65%	0.25%	2.25%
4	12.87%	87.13%	81.93%	45.83%	13.45%	0.20%	21.75%	0.19%	0.59%	5.15%
5	11.98%	88.02%	83.38%	44.59%	15.86%	0.29%	22.14%	0.25%	0.39%	4.63%
6	7.02%	92.98%	88.33%	65.07%	8.38%	0.17%	14.05%	0.12%	0.43%	4.68%
7	11.99%	88.01%	83.15%	34.49%	31.78%	0.32%	15.96%	0.20%	0.41%	4.86%
Total	19.89%	80.11%	75.95%	35.23%	20.20%	0.28%	19.45%	0.43%	0.36%	4.16%



Alternative 3

Alternative 3

- **Theme: Adjustments in the center of the Peralta District**
- Area 1 extends further into downtown Oakland
- Area 2 transfers areas west of International Blvd north of 66th to Area 3
- Area 3 increases areas of San Antonio from Area 7
- Area 4 transfers Emeryville to Area 7 and downtown Berkeley to Area 6
- Area 5 transfers the west of Grand Avenue/Pleasant Valley to Area 7 and increases areas in North Oakland
- Area 6 transfers areas north of Alcatraz Ave and west of Stanford Ave to Area 4, transfers areas west of San Pablo Ave to Area 4



Legend

- Area 1
- Area 2
- Area 3
- Area 4
- Area 5
- Area 6
- Area 7
- City Boundaries
- Area Boundaries (Year 2000)

Total Population by Area

Scenario 4	Total Census Blocks	Total Population	% of Average	% Total Population Deviation
1	1774.0	88053.0	99.99%	-0.01%
2	1479.0	87432.0	99.29%	-0.71%
3	1239.0	85586.0	100.60%	0.60%
4	147.0	8035.0	99.97%	-0.03%
5	1182.0	87542.0	99.41%	-0.59%
6	1387.0	88031.0	99.97%	-0.03%
7	1559.0	88723.0	100.76%	0.76%
Total	10087.0	616402.0		

Race & Ethnicity by Area (in %)

Scenario 4	% Hispanic or Latino	% Not Hispanic or Latino	% Population of One Race	% White Alone	% Black Alone	% American Indian and Alaska Native Alone	% Asian	% Native Hawaiian or Pacific Islander	% Some Other Race Alone	% Two or More Races
1	11.04%	88.96%	83.89%	41.52%	5.38%	15.55%	24.35%	13.84%	13.79%	17.21%
2	42.01%	57.99%	55.52%	6.60%	30.09%	11.67%	3.22%	39.14%	6.92%	8.42%
3	42.50%	57.50%	55.30%	9.14%	15.42%	20.50%	17.25%	21.98%	9.69%	7.66%
4	12.75%	87.25%	82.07%	44.05%	12.35%	13.04%	14.11%	6.07%	19.20%	17.69%
5	10.90%	89.10%	84.36%	50.40%	10.25%	13.27%	13.60%	7.77%	15.06%	16.20%
6	7.24%	92.76%	88.01%	65.17%	2.20%	7.97%	14.08%	4.19%	18.11%	16.48%
7	12.81%	87.19%	82.49%	29.55%	24.22%	17.94%	13.39%	7.01%	17.24%	16.27%
Total	19.89%	80.11%	75.95%	35.23%	20.20%	0.28%	19.45%	0.43%	0.36%	4.16%



Alternative 4