Demographics of Redistricting

Monterey Peninsula Community College District

May 24, 2011

modified July 6, 2011

Jeanne Gobalet, Ph.D.

Lapkoff & Gobalet Demographic Research, Inc.

www.Demographers.com

Demographic Redistricting Considerations:

- ✓ Must use Census 2010 data
- ✓ Districts must have (almost) equal populations
- ✓ The federal Voting Rights Act applies

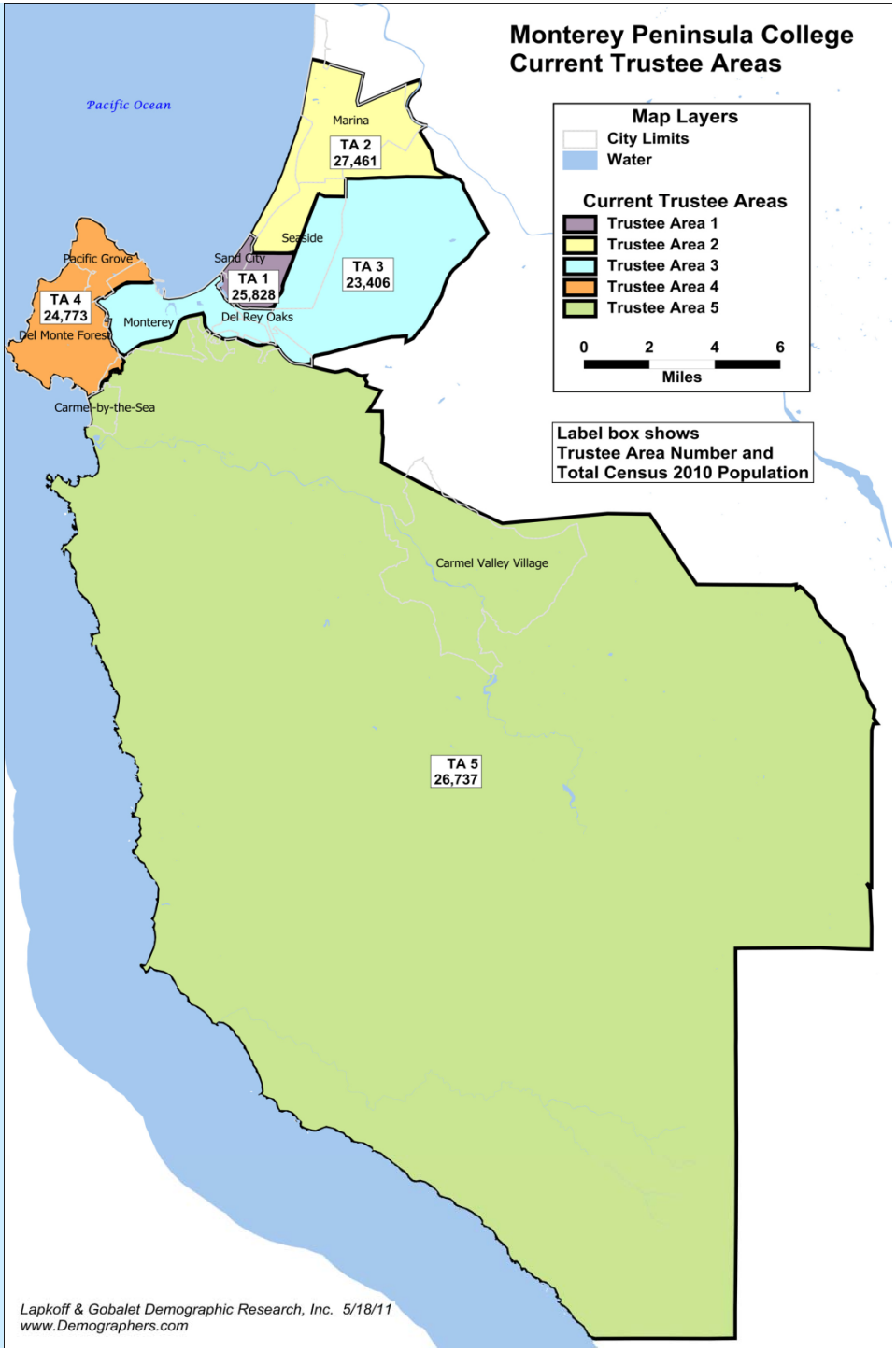
Census 2010 Total Populations of Current Trustee Areas

Trustee Area	Population	Deviation from Ideal Number	Deviation from Ideal Percent
1	25,828	187	0.7%
2	27,461	1,820	7.1%
3	23,406	-2,235	-8.7%
4	24,773	-868	-3.4%
5	26,737	1,096	4.3%
Total	128,205		

Ideal district size	25,641	(1/5 of the total population)
Smallest district	23,406	
Largest district	27,461	
Total deviation	4,055	(largest minus smallest district)
% Deviation	15.8%	(deviation divided by ideal trustee area size)

Area 2 is too populous and Area 3 needs more people.

MPC's Current Trustee Areas, Cities, and Census Designated Places (unincorporated population concentrations)

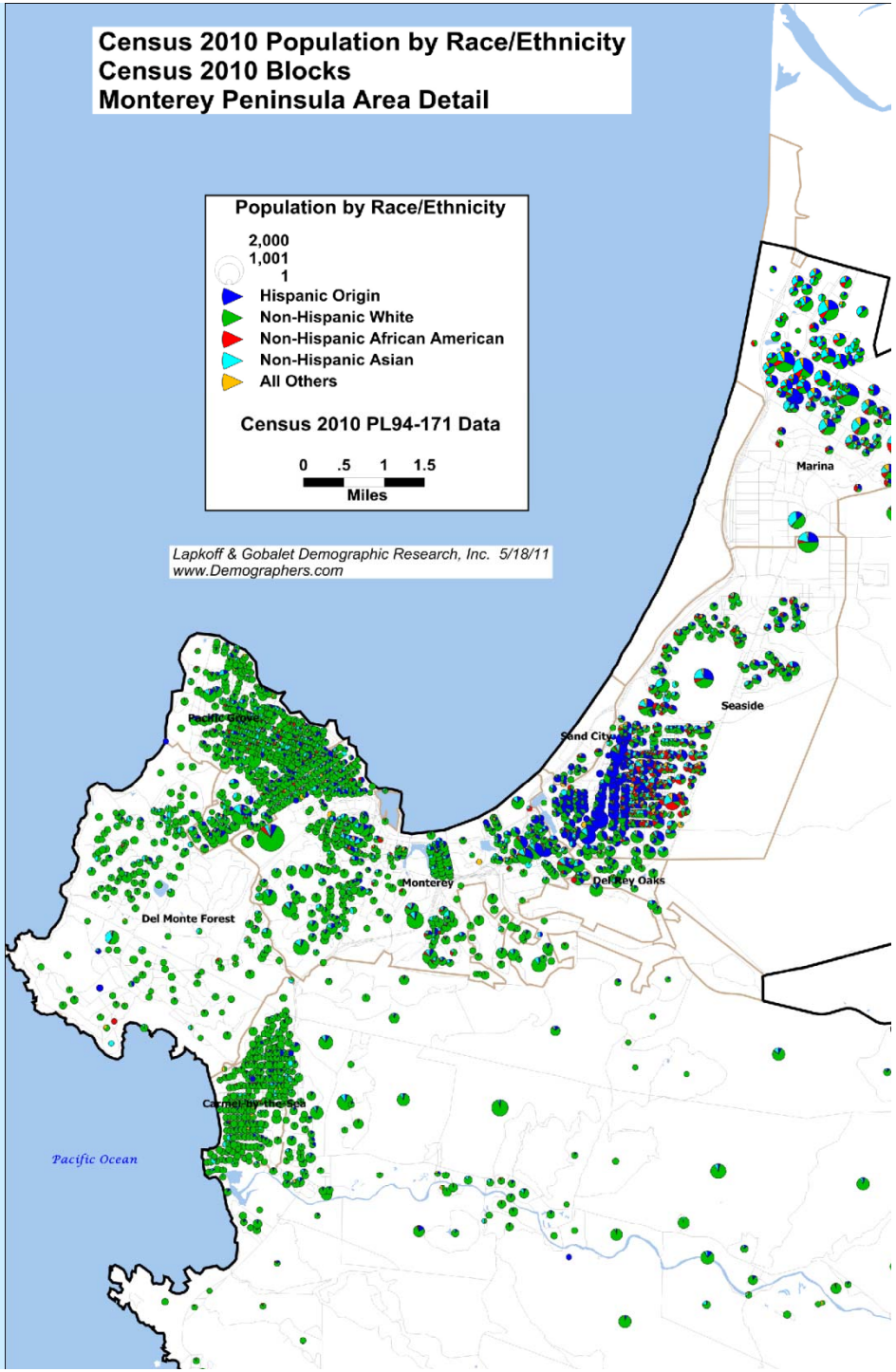


Demographers' redistricting tasks:

1. Develop electronic base map and a comprehensive population and voter database that will be used throughout the process. Assess Census 2010 characteristics of the current Trustee Areas *Completed—today's report*
2. Develop five-district draft trustee area scenarios that have equal populations (within the permitted deviation) and conform to the requirements of the federal Voting Rights Act.
3. Meet with community advisory committee and refine scenario(s) until one is selected.
4. Prepare preclearance submission
5. Provide detailed documentation for adopted plan to District, County Office of Education, Registrar of Voters.

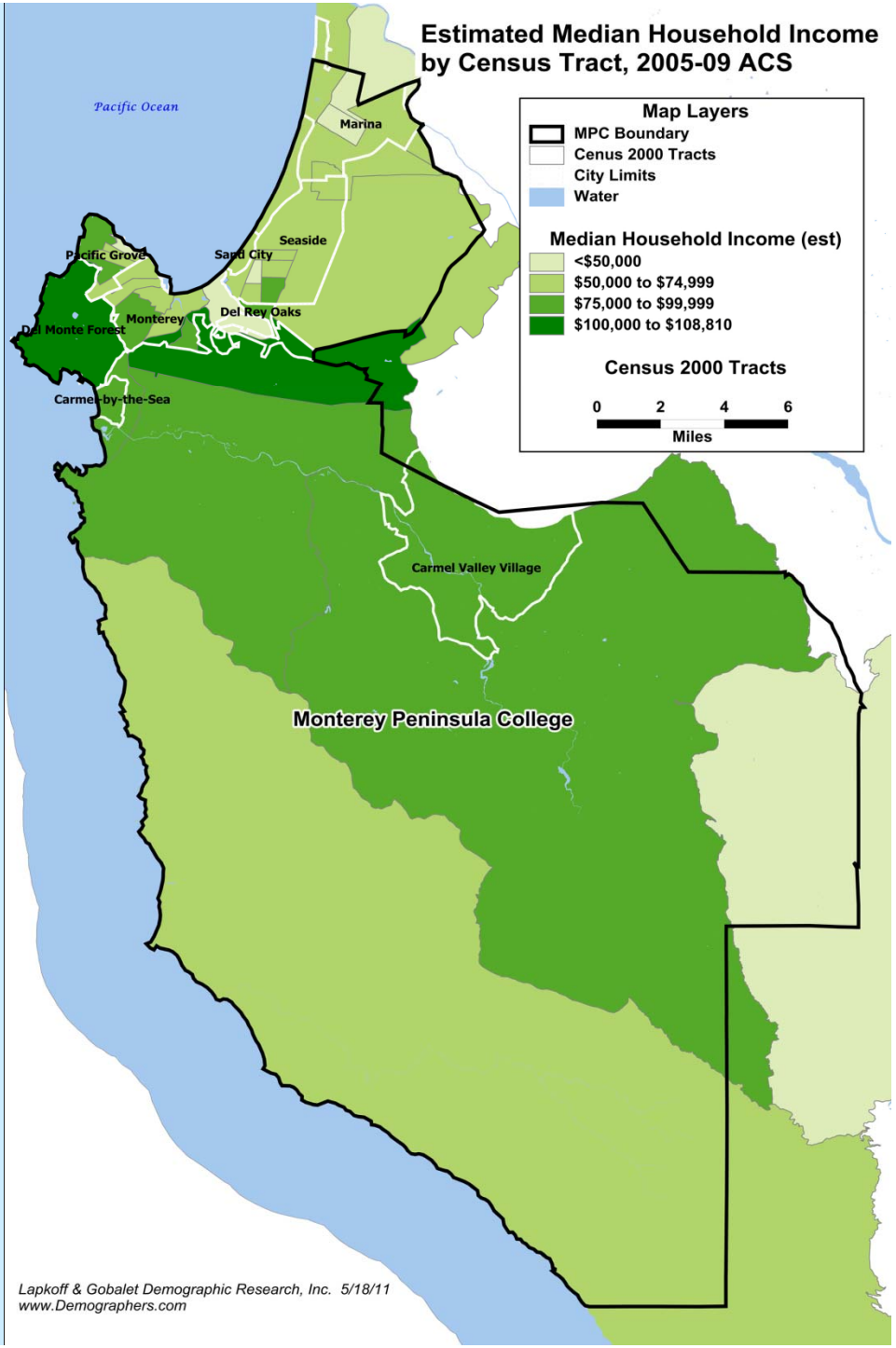
Northern MPC 2010 Census block populations by ethnicity (proportional symbols)

This information is used when adjusting boundaries in order to meet federal Voting Rights Act requirements.



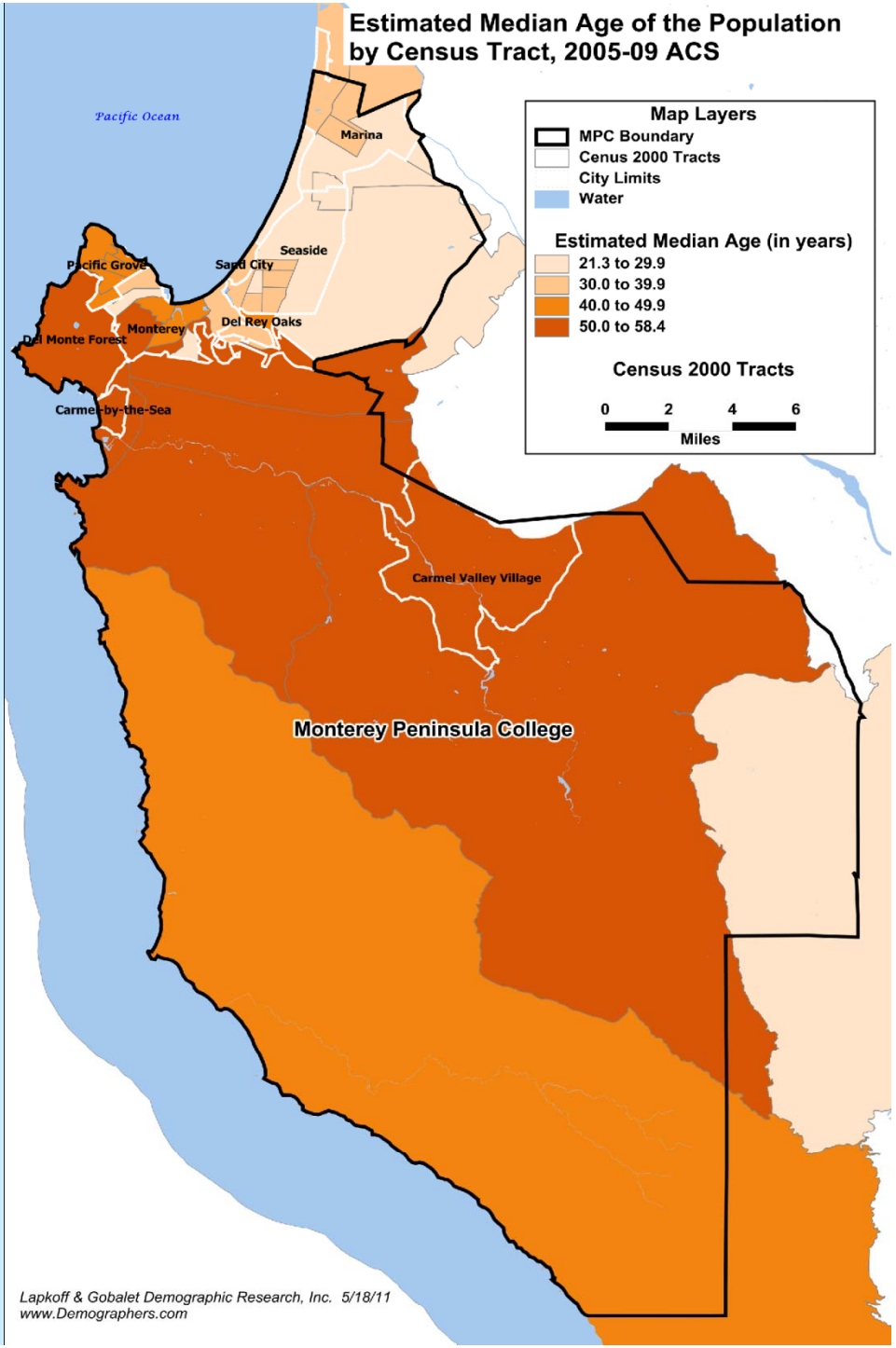
Socioeconomic information used to identify communities of interest

This information is used when adjusting boundaries in order to meet federal legal requirements.



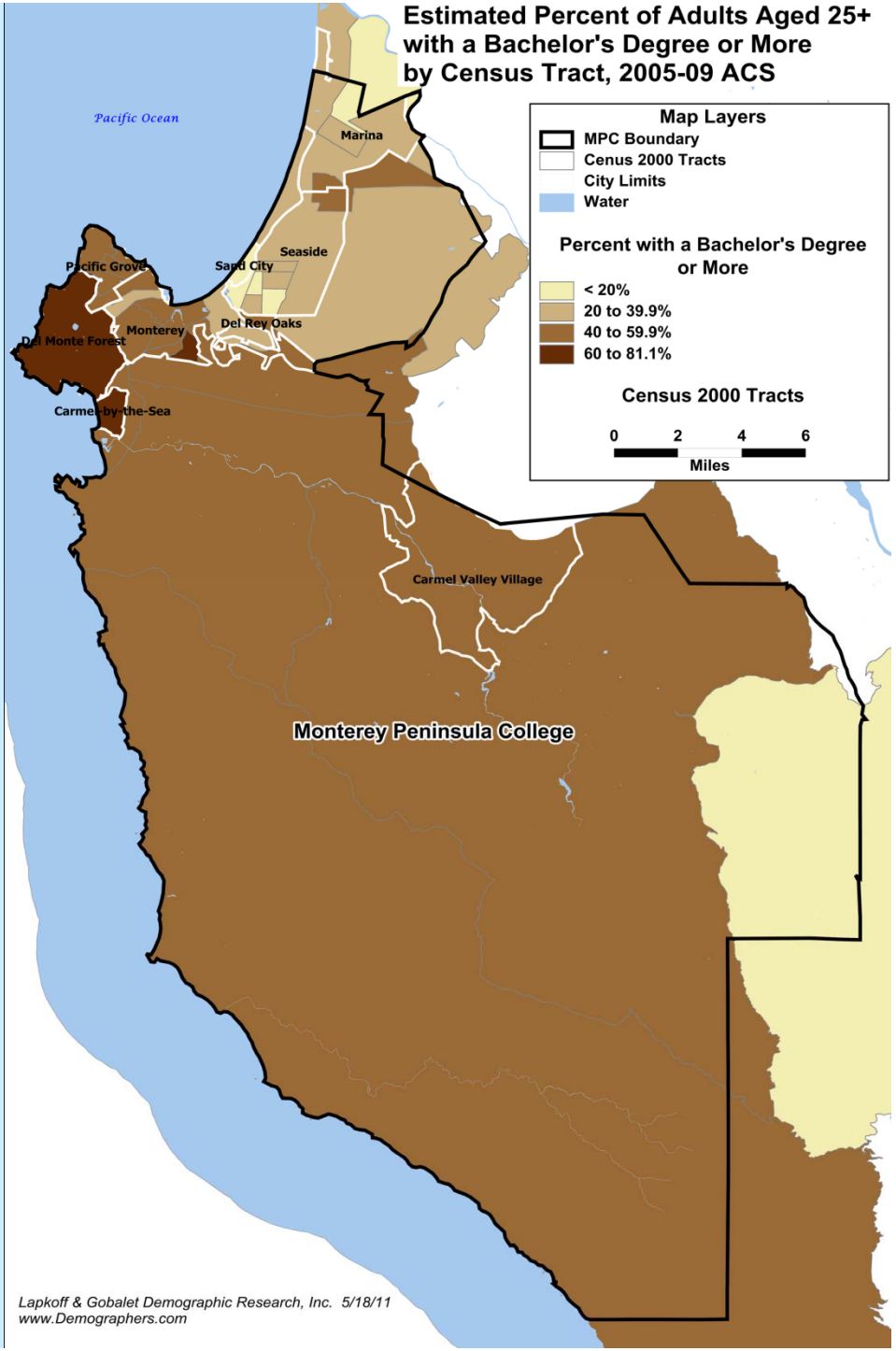
Socioeconomic information used to identify communities of interest

This information is used when adjusting boundaries in order to meet federal legal requirements.



Socioeconomic information used to identify communities of interest

This information is used when adjusting boundaries in order to meet federal legal requirements.



Current Trustee Area populations with race/ethnic detail

This information is used when adjusting boundaries to meet federal Voting Rights Act requirements.

Trustee Area	Population	Deviation from Ideal Number	Deviation from Ideal Percent	Hispanic	NH White	NH Black	NH Indian	NH Asian	NH Hawaiian	NH Other	NH Multiple Race	Total
1	25,828	187	0.7%	51%	25%	9%	1%	10%	2%	0%	2%	100%
2	27,461	1,820	7.1%	25%	41%	8%	1%	19%	2%	0%	3%	100%
3	23,406	-2,235	-8.7%	16%	69%	3%	1%	10%	1%	0%	1%	100%
4	24,773	-868	-3.4%	10%	78%	2%	1%	8%	0%	0%	1%	100%
5	26,737	1,096	4.3%	7%	85%	1%	1%	5%	0%	0%	0%	100%
Total	128,205			22%	59%	5%	1%	11%	1%	0%	1%	100%

Ideal district size	25,641
Smallest district	23,406
Largest district	27,461
% Deviation	15.8%

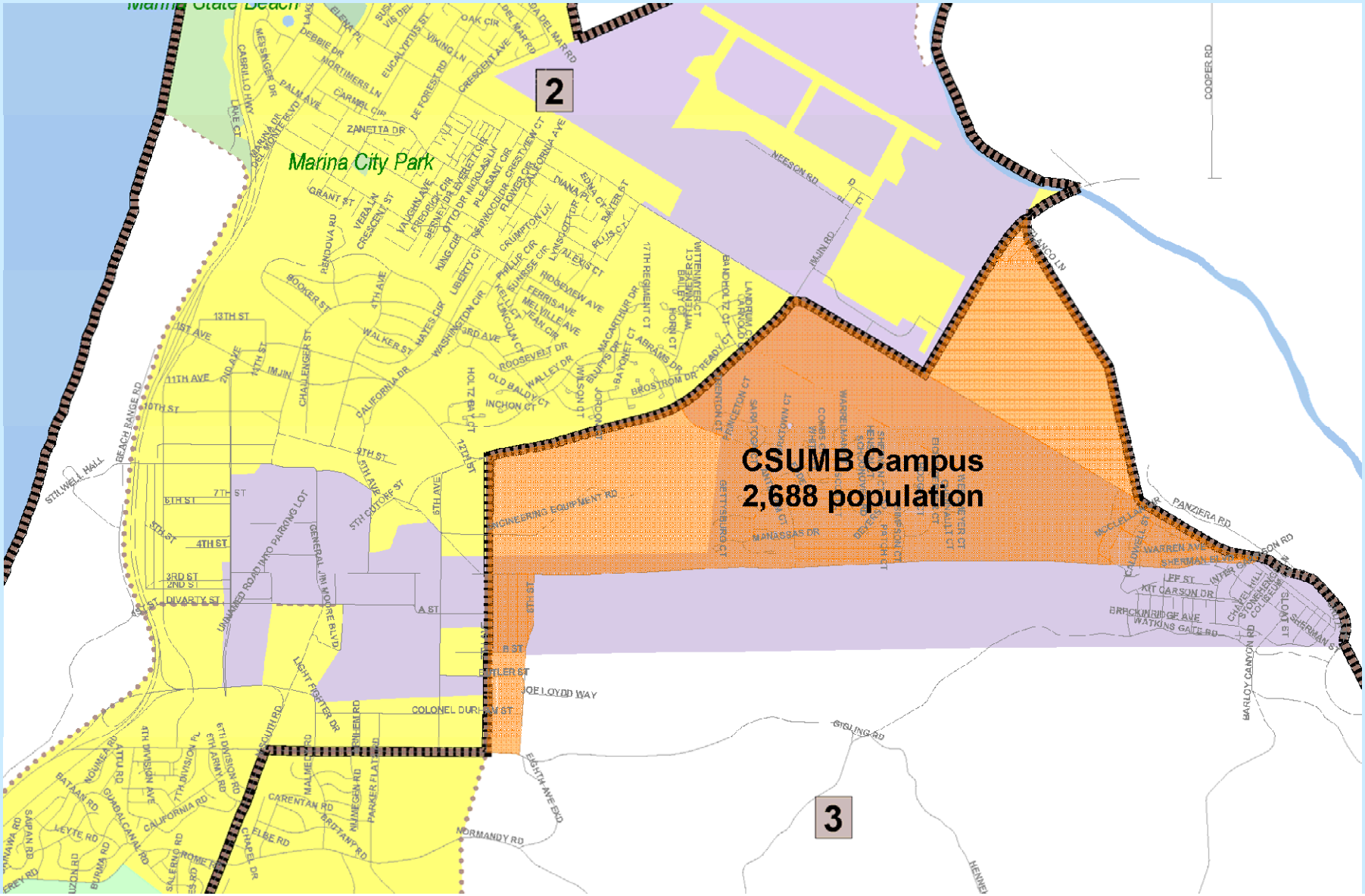
Trustee Area	Total Pop 18+	Hispanic	NH White	NH Black	NH Indian	NH Asian	NH Hawaiian	NH Other	NH Multiple Race	Total
1	19,055	44%	30%	10%	1%	11%	2%	0%	2%	100%
2	20,947	21%	45%	8%	1%	21%	2%	0%	2%	100%
3	19,742	13%	72%	3%	1%	10%	0%	0%	1%	100%
4	20,861	8%	81%	2%	1%	7%	0%	0%	0%	100%
5	22,209	6%	88%	1%	1%	4%	0%	0%	0%	100%
Total	102,814	18%	64%	5%	1%	11%	1%	0%	1%	100%

Percent of Population **18+** in Each Ethnic Group

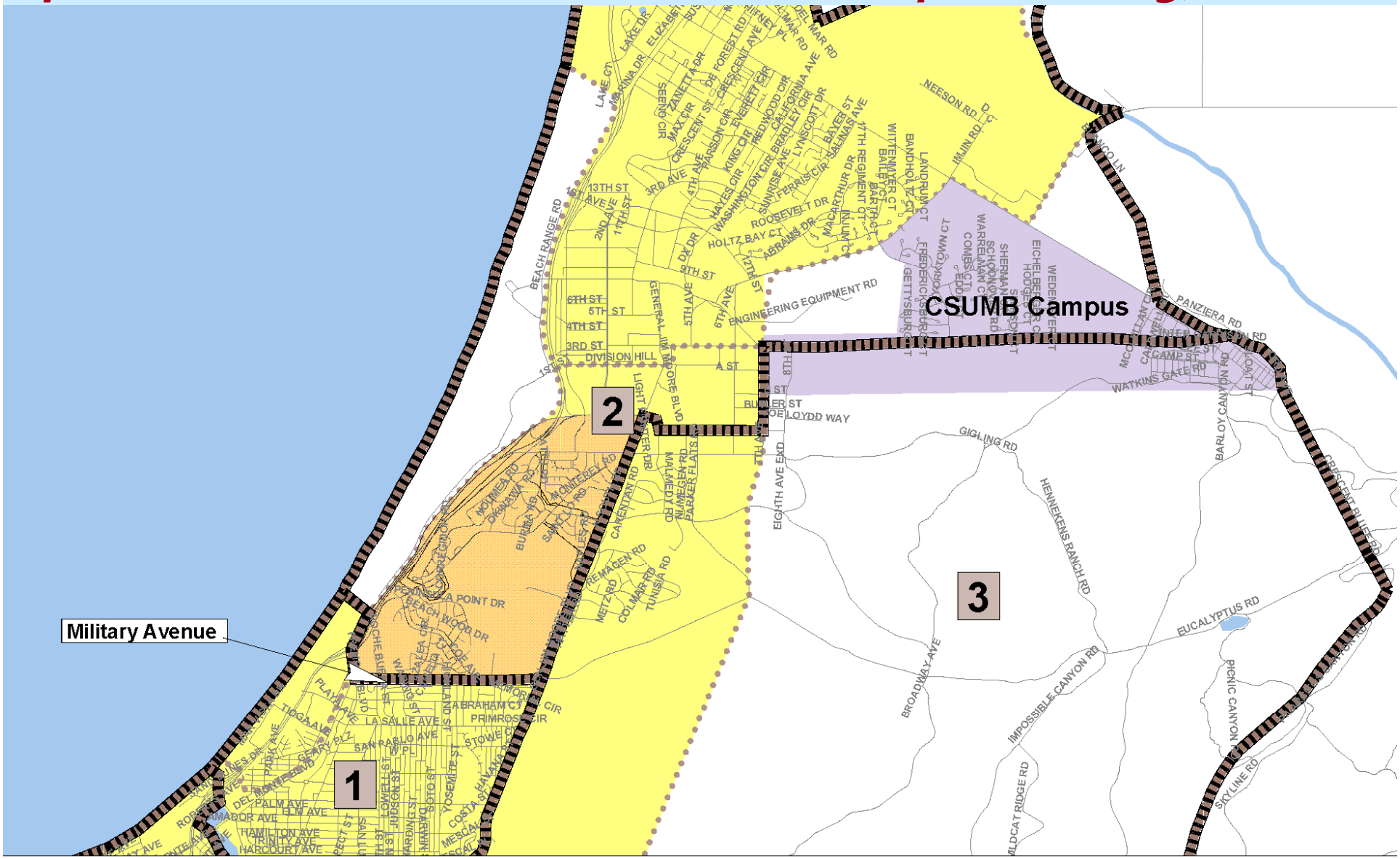
Divisions	Registered Voters, 2010	2010 Registered Voters with Spanish Surnames	Voters, 2008	Nov 2008 voters with Spanish Surnames
1	9,138	20%	6,728	16%
2	10,857	15%	7,690	14%
3	10,945	8%	8,511	7%
4	15,488	6%	12,535	5%
5	17,536	4%	14,802	4%
Total	63,964	9%	50,266	8%

Possible "minimum change" boundary adjustment

(the orange area could be moved from Area 2 to Area 3 to reduce the current plan's deviation to 7.6%)



Another possible "minimum change" boundary adjustment *(some of the orange area could be moved from Area 2 to Area 3—would need fine tuning)*



Redistricting Tasks: Next Steps

2. **Develop five-district draft trustee area scenarios that have equal populations (within the permitted deviation) and conform to the requirements of the federal Voting Rights Act.** ***Next step – possible "minimum change" approaches already identified.***
3. **Meet with community advisory committee and refine scenario(s) until one is selected.**
   - **Board appoints advisory committee (2 per district) in June**
   - **Committee meets July-August, makes recommendations to Board in August; Board adopts plan in September**
4. **Prepare preclearance submission**
5. **Provide detailed documentation for adopted plan to District, Registrars of Voters.**

Questions?

Jeanne Gobalet, Ph.D.

Lapkoff & Gobalet
Demographic Research, Inc.
www.Demographers.com