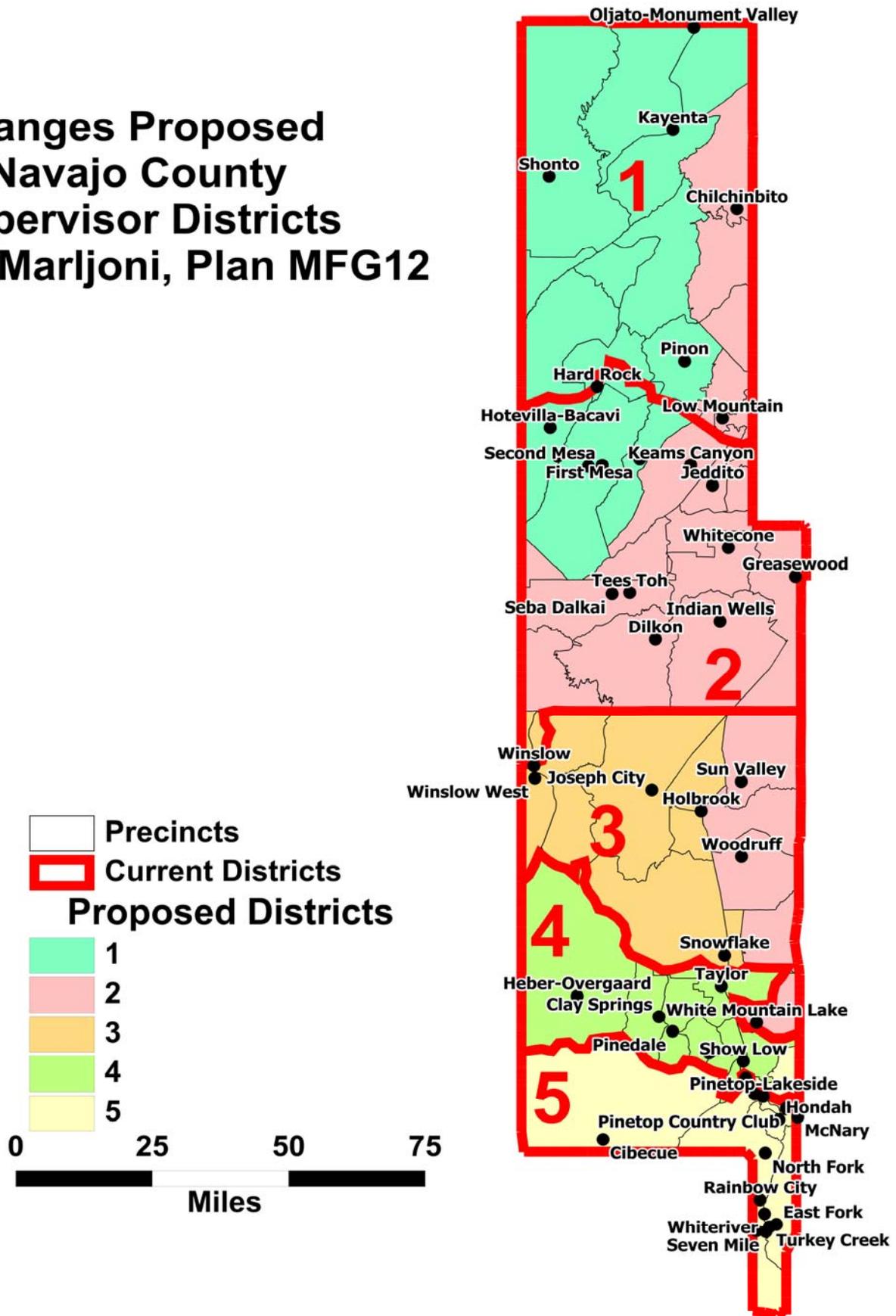


Changes Proposed to Navajo County Supervisor Districts by Marljoni, Plan MFG12



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: Marljoni, Plan MFG12**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>Total, All Districts</u>
Hispanic, of any race	370	1,249	4,893	2,810	2,249	11,571
Non-Hispanic White	538	4,301	11,240	20,543	10,559	47,181
Non-Hispanic Black	40	110	607	144	89	990
Non-Hispanic American Indian	17,762	12,723	3,967	891	11,140	46,483
Non-Hispanic Asian	47	79	174	176	178	654
Non-Hispanic Hawaiian	23	8	30	37	18	116
Non-Hispanic other race	0	12	38	17	17	84
Non-Hispanic two or more races	74	71	126	44	55	370
Total Population	18,854	18,553	21,075	24,662	24,305	107,449
<u>Percent:</u>						
Hispanic, of any race	1.96%	6.73%	23.22%	11.39%	9.25%	10.77%
Non-Hispanic White	2.85%	23.18%	53.33%	83.30%	43.44%	43.91%
Non-Hispanic Black	0.21%	0.59%	2.88%	0.58%	0.37%	0.92%
Non-Hispanic American Indian	94.21%	68.58%	18.82%	3.61%	45.83%	43.26%
Non-Hispanic Asian	0.25%	0.43%	0.83%	0.71%	0.73%	0.61%
Non-Hispanic Hawaiian	0.12%	0.04%	0.14%	0.15%	0.07%	0.11%
Non-Hispanic other race	0.00%	0.06%	0.18%	0.07%	0.07%	0.08%
Non-Hispanic two or more races	0.39%	0.38%	0.60%	0.18%	0.23%	0.34%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	21,490	21,490	21,490	21,490	21,490	Total deviation: 6,109 28.43%
Total Population	18,854	18,553	21,075	24,662	24,305	
Numeric deviation from Ideal Value	-2,636	-2,937	-415	3,172	2,815	
Percent deviation from Ideal Value	-12.27%	-13.67%	-1.93%	14.76%	13.10%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
 Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

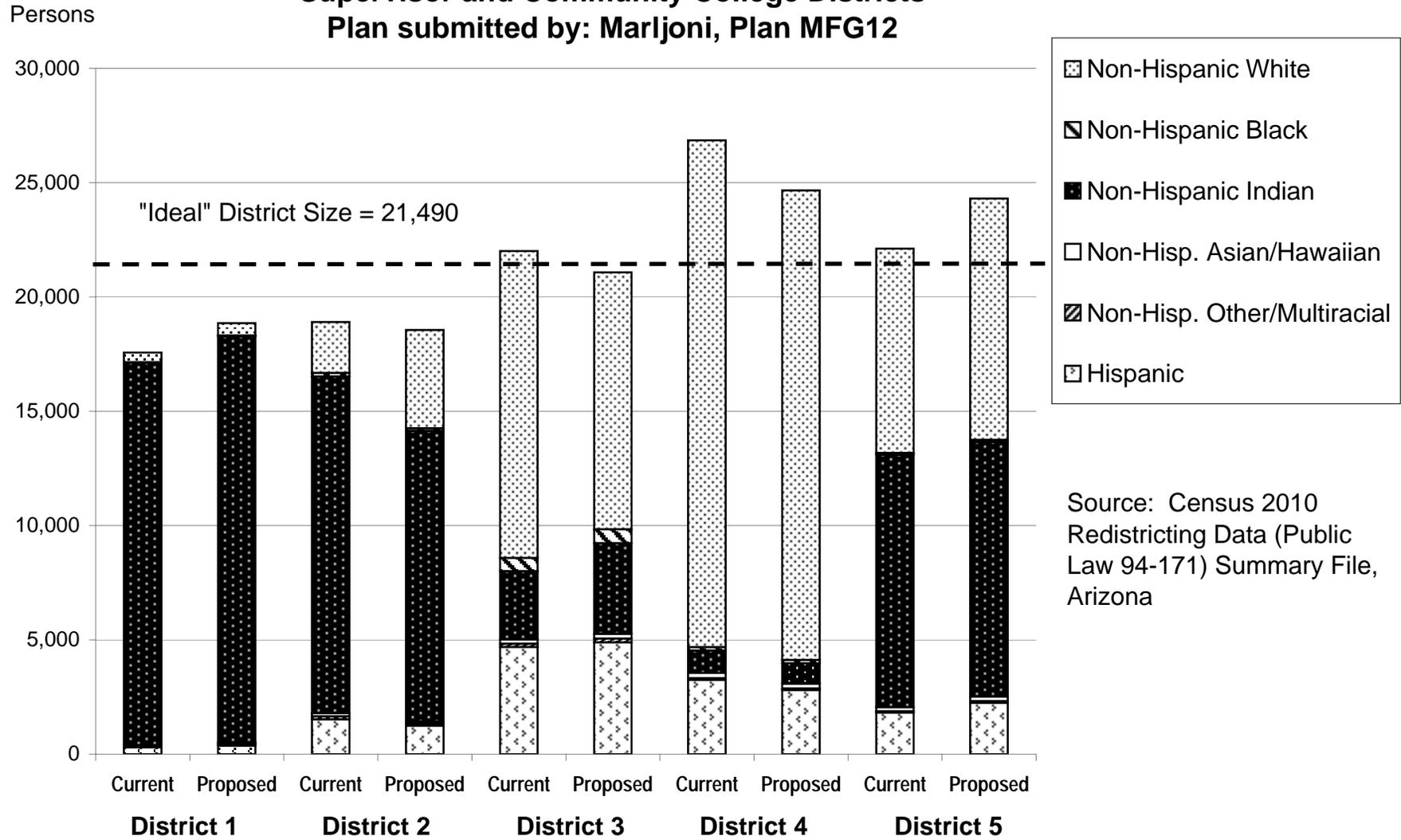
**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
VOTING-AGE POPULATIONS BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: Marljoni, Plan MFG12**

	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>Total, All Districts</u>
<u>Voting-Age Number:</u>						
Hispanic, of any race	170	809	3,255	1,718	1,355	7,307
Non-Hispanic White	456	3,508	8,134	15,877	8,420	36,395
Non-Hispanic Black	28	77	506	83	49	743
Non-Hispanic American Indian	11,705	8,547	2,552	586	6,892	30,282
Non-Hispanic Asian	37	70	131	127	124	489
Non-Hispanic Hawaiian	5	7	13	26	11	62
Non-Hispanic other race	0	10	24	12	10	56
Non-Hispanic two or more races	23	18	54	25	22	142
<i>Voting-Age Population</i>	12,424	13,046	14,669	18,454	16,883	75,476
<u>Voting-Age Percent:</u>						
Hispanic, of any race	1.37%	6.20%	22.19%	9.31%	8.03%	9.68%
Non-Hispanic White	3.67%	26.89%	55.45%	86.04%	49.87%	48.22%
Non-Hispanic Black	0.23%	0.59%	3.45%	0.45%	0.29%	0.98%
Non-Hispanic American Indian	94.21%	65.51%	17.40%	3.18%	40.82%	40.12%
Non-Hispanic Asian	0.30%	0.54%	0.89%	0.69%	0.73%	0.65%
Non-Hispanic Hawaiian	0.04%	0.05%	0.09%	0.14%	0.07%	0.08%
Non-Hispanic other race	0.00%	0.08%	0.16%	0.07%	0.06%	0.07%
Non-Hispanic two or more races	0.19%	0.14%	0.37%	0.14%	0.13%	0.19%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Race and Origin Composition of Current and Proposed Navajo County Supervisor and Community College Districts Plan submitted by: Marljoni, Plan MFG12



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
PLAN SUBMITTED BY: Marljoni, Plan MFG12**

	Current Districts	Proposed Plan	Change
Population, District 1	17,566	18,854	1,288
Population, District 2	18,906	18,553	-353
Population, District 3	22,010	21,075	-935
Population, District 4	26,855	24,662	-2,193
Population, District 5	22,122	24,305	2,183
Population deviation, District 1	-3,924	-2,636	
Population deviation, District 2	-2,584	-2,937	
Population deviation, District 3	520	-415	
Population deviation, District 4	5,365	3,172	
Population deviation, District 5	622	2,815	
Percent deviation, District 1	-18.26%	-12.27%	
Percent deviation, District 2	-12.02%	-13.67%	
Percent deviation, District 3	2.42%	-1.93%	
Percent deviation, District 4	24.97%	14.76%	
Percent deviation, District 5	2.90%	13.10%	
Total plan deviation, number	9,289	6,109	
Total plan deviation, percent	43.23%	28.43%	
Percent voting-age Hispanic, District 1	1.05%	1.37%	0.32%
Percent voting-age Hispanic, District 2	6.67%	6.20%	-0.47%
Percent voting-age Hispanic, District 3	20.47%	22.19%	1.72%
Percent voting-age Hispanic, District 4	9.84%	9.31%	-0.53%
Percent voting-age Hispanic, District 5	7.19%	8.03%	0.84%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	94.21%	-1.07%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	65.51%	-12.26%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	17.40%	5.04%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	3.18%	0.02%
Percent voting-age Non-Hispanic Native American, District 5	44.86%	40.82%	-4.04%
Percent voting-age Non-Hispanic Black, District 1	0.18%	0.23%	0.05%
Percent voting-age Non-Hispanic Black, District 2	0.76%	0.59%	-0.17%
Percent voting-age Non-Hispanic Black, District 3	3.10%	3.45%	0.35%
Percent voting-age Non-Hispanic Black, District 4	0.44%	0.45%	0.01%
Percent voting-age Non-Hispanic Black, District 5	0.29%	0.29%	0.00%
Percent voting-age total minority residents, District 1	96.85%	96.33%	-0.52%
Percent voting-age total minority residents, District 2	86.25%	73.11%	-13.14%
Percent voting-age total minority residents, District 3	37.31%	44.55%	7.24%
Percent voting-age total minority residents, District 4	14.47%	13.96%	-0.51%
Percent voting-age total minority residents, District 5	53.32%	50.13%	-3.19%

Consultant's review comments:

This plan does not go far enough in reducing the overall total population variance to comply with the U.S. Constitution's 'one person, one vote' requirement.

The remaining large population variance makes it meaningless to comment on the changes to race/ Origin proportions within the districts.