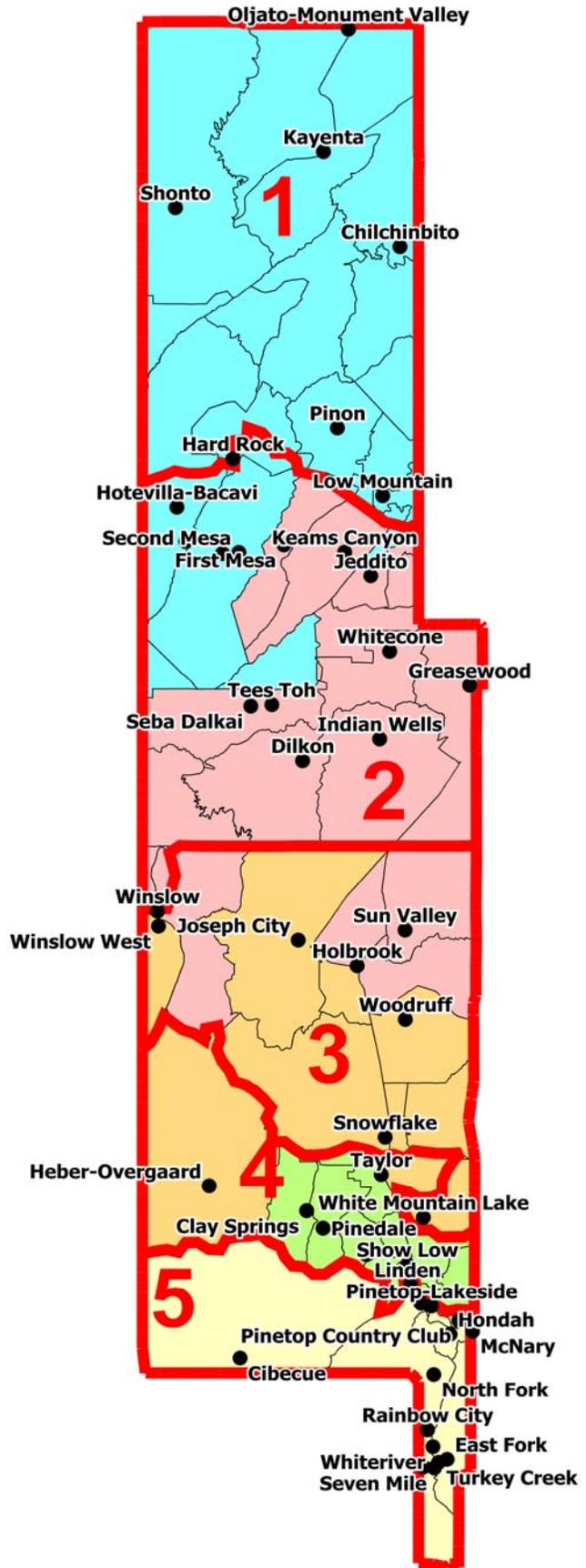
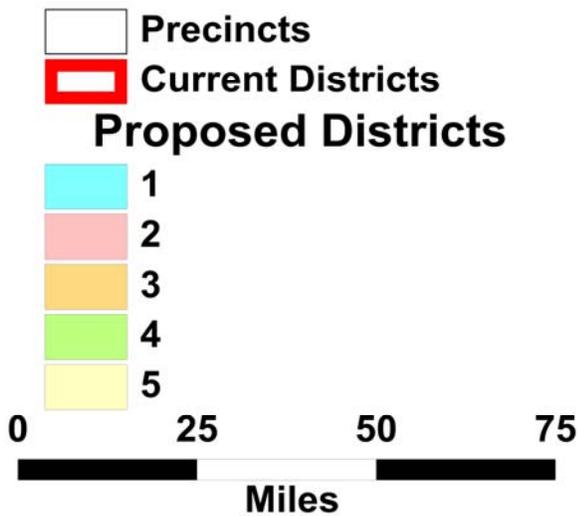


Changes Proposed to Navajo County Supervisor Districts by Joe Clark, Plan jsc02



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: Joe Clark, Plan jsc02**

<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	384	3,166	3,513	2,694	1,814	11,571
Non-Hispanic White	484	4,712	16,270	16,781	8,934	47,181
Non-Hispanic Black	33	325	430	124	78	990
Non-Hispanic American Indian	20,127	12,968	1,499	840	11,049	46,483
Non-Hispanic Asian	38	152	144	161	159	654
Non-Hispanic Hawaiian	9	31	34	25	17	116
Non-Hispanic other race	0	30	22	17	15	84
Non-Hispanic two or more races	75	145	64	40	46	370
Total Population	21,150	21,529	21,976	20,682	22,112	107,449
<u>Percent:</u>						
Hispanic, of any race	1.82%	14.71%	15.99%	13.03%	8.20%	10.77%
Non-Hispanic White	2.29%	21.89%	74.04%	81.14%	40.40%	43.91%
Non-Hispanic Black	0.16%	1.51%	1.96%	0.60%	0.35%	0.92%
Non-Hispanic American Indian	95.16%	60.24%	6.82%	4.06%	49.97%	43.26%
Non-Hispanic Asian	0.18%	0.71%	0.66%	0.78%	0.72%	0.61%
Non-Hispanic Hawaiian	0.04%	0.14%	0.15%	0.12%	0.08%	0.11%
Non-Hispanic other race	0.00%	0.14%	0.10%	0.08%	0.07%	0.08%
Non-Hispanic two or more races	0.35%	0.67%	0.29%	0.19%	0.21%	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: 1,430 6.65%
Total Population	21,150	21,529	21,976	20,682	22,112	
Numeric deviation from Ideal Value	-340	39	486	-808	622	
Percent deviation from Ideal Value	-1.58%	0.18%	2.26%	-3.76%	2.90%	

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: Joe Clark, Plan jsc02**

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	Total, All <u>Districts</u>
Hispanic, of any race	169	1,931	2,488	1,622	1,097	7,307
Non-Hispanic White	410	3,719	12,216	12,929	7,121	36,395
Non-Hispanic Black	23	237	374	65	44	743
Non-Hispanic American Indian	13,138	8,753	1,009	538	6,844	30,282
Non-Hispanic Asian	31	116	119	114	109	489
Non-Hispanic Hawaiian	4	15	15	18	10	62
Non-Hispanic other race	0	16	20	10	10	56
Non-Hispanic two or more races	24	47	30	20	21	142
<i>Voting-Age Population</i>	13,799	14,834	16,271	15,316	15,256	75,476
 <u>Voting-Age Percent:</u>						
Hispanic, of any race	1.22%	13.02%	15.29%	10.59%	7.19%	9.68%
Non-Hispanic White	2.97%	25.07%	75.08%	84.41%	46.68%	48.22%
Non-Hispanic Black	0.17%	1.60%	2.30%	0.42%	0.29%	0.98%
Non-Hispanic American Indian	95.21%	59.01%	6.20%	3.51%	44.86%	40.12%
Non-Hispanic Asian	0.22%	0.78%	0.73%	0.74%	0.71%	0.65%
Non-Hispanic Hawaiian	0.03%	0.10%	0.09%	0.12%	0.07%	0.08%
Non-Hispanic other race	0.00%	0.11%	0.12%	0.07%	0.07%	0.07%
Non-Hispanic two or more races	0.17%	0.32%	0.18%	0.13%	0.14%	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

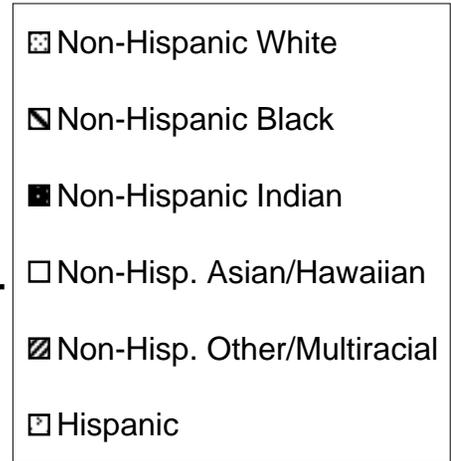
**Race and Origin Composition of Current and Proposed Navajo County
Supervisor and Community College Districts
Plan submitted by: Joe Clark, Plan jsc02**

Persons

30,000
25,000
20,000
15,000
10,000
5,000
0

"Ideal" District Size = 21,490

Current Proposed Current Proposed Current Proposed Current Proposed Current Proposed
District 1 District 2 District 3 District 4 District 5



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

NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
PLAN SUBMITTED BY: Joe Clark, Plan jsc02

	Current Districts	Proposed Plan	Change
Population, District 1	17,566	21,150	3,584
Population, District 2	18,906	21,529	2,623
Population, District 3	22,010	21,976	-34
Population, District 4	26,855	20,682	-6,173
Population, District 5	22,122	22,112	-10
Population deviation, District 1	-3,924	-340	
Population deviation, District 2	-2,584	39	
Population deviation, District 3	520	486	
Population deviation, District 4	5,365	-808	
Population deviation, District 5	622	622	
Percent deviation, District 1	-18.26%	-1.58%	
Percent deviation, District 2	-12.02%	0.18%	
Percent deviation, District 3	2.42%	2.26%	
Percent deviation, District 4	24.97%	-3.76%	
Percent deviation, District 5	2.90%	2.90%	
Total plan deviation, number	9,289	1,430	
Total plan deviation, percent	43.23%	6.65%	
Percent voting-age Hispanic, District 1	1.05%	1.22%	0.17%
Percent voting-age Hispanic, District 2	6.67%	13.02%	6.35%
Percent voting-age Hispanic, District 3	20.47%	15.29%	-5.18%
Percent voting-age Hispanic, District 4	9.84%	10.59%	0.75%
Percent voting-age Hispanic, District 5	7.19%	7.19%	0.00%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	95.21%	-0.07%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	59.01%	-18.76%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	6.20%	-6.16%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	3.51%	0.35%
Percent voting-age Non-Hispanic Native American, District 5	44.86%	44.86%	0.00%
Percent voting-age Non-Hispanic Black, District 1	0.18%	0.17%	-0.01%
Percent voting-age Non-Hispanic Black, District 2	0.76%	1.60%	0.84%
Percent voting-age Non-Hispanic Black, District 3	3.10%	2.30%	-0.80%
Percent voting-age Non-Hispanic Black, District 4	0.44%	0.42%	-0.02%
Percent voting-age Non-Hispanic Black, District 5	0.29%	0.29%	0.00%
Percent voting-age total minority residents, District 1	96.85%	97.03%	0.18%
Percent voting-age total minority residents, District 2	86.25%	74.93%	-11.32%
Percent voting-age total minority residents, District 3	37.31%	24.92%	-12.39%
Percent voting-age total minority residents, District 4	14.47%	15.59%	1.12%
Percent voting-age total minority residents, District 5	53.32%	53.32%	0.00%

Consultant's review comments:

This plan reduces the total population variance from about 43% to about 6.5%, but that amount is still probably too high. Aim for no more than 5% variance.

This plan drops the voting-age minority percentage in District 2 from 86% to 74%. Such a change in probably not retrogressive due to the high percentage of minority voters. The almost 13 percentage-point loss in District 3 may be more of an issue because it appears to greatly diminish the ability of that district's minorities to have an influence on election outcomes.