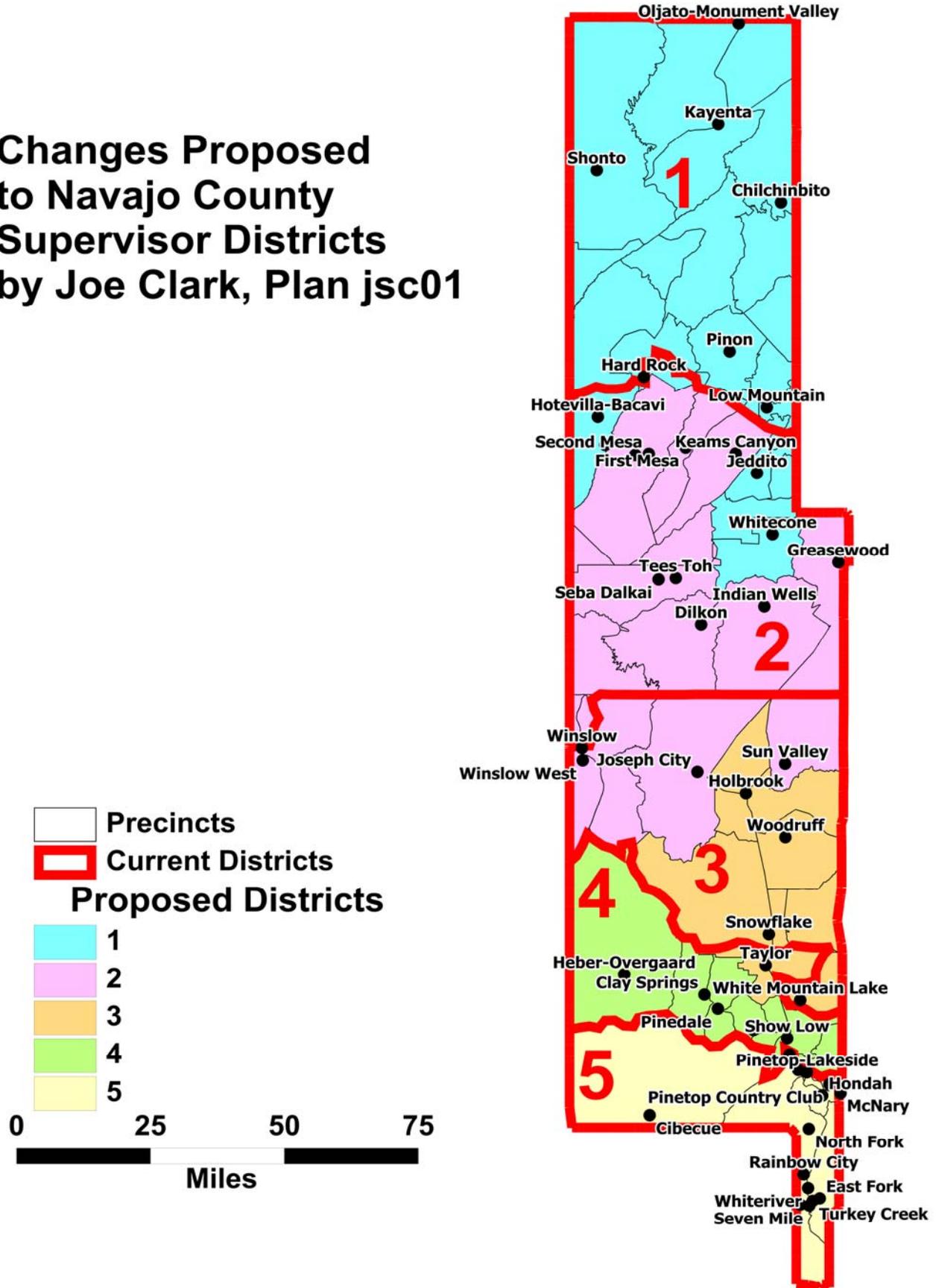


Changes Proposed to Navajo County Supervisor Districts by Joe Clark, Plan jsc01



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: Joe Clark, Plan jsc01**

<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	405	3,299	3,391	2,662	1,814	11,571
Non-Hispanic White	476	4,974	14,751	18,046	8,934	47,181
Non-Hispanic Black	35	491	256	130	78	990
Non-Hispanic American Indian	20,385	11,996	2,289	764	11,049	46,483
Non-Hispanic Asian	39	131	152	173	159	654
Non-Hispanic Hawaiian	12	27	34	26	17	116
Non-Hispanic other race	0	23	30	16	15	84
Non-Hispanic two or more races	76	133	69	46	46	370
Total Population	21,428	21,074	20,972	21,863	22,112	107,449
<u>Percent:</u>						
Hispanic, of any race	1.89%	15.65%	16.17%	12.18%	8.20%	10.77%
Non-Hispanic White	2.22%	23.60%	70.34%	82.54%	40.40%	43.91%
Non-Hispanic Black	0.16%	2.33%	1.22%	0.59%	0.35%	0.92%
Non-Hispanic American Indian	95.13%	56.92%	10.91%	3.49%	49.97%	43.26%
Non-Hispanic Asian	0.18%	0.62%	0.72%	0.79%	0.72%	0.61%
Non-Hispanic Hawaiian	0.06%	0.13%	0.16%	0.12%	0.08%	0.11%
Non-Hispanic other race	0.00%	0.11%	0.14%	0.07%	0.07%	0.08%
Non-Hispanic two or more races	0.35%	0.63%	0.33%	0.21%	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: 1,140 5.30%
Total Population	21,428	21,074	20,972	21,863	22,112	
Numeric deviation from Ideal Value	-62	-416	-518	373	622	
Percent deviation from Ideal Value	-0.29%	-1.93%	-2.41%	1.74%	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 jsc01**

<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 Districts
Hispanic, of any race	174	2,251	2,133	1,652	1,097	7,307
Non-Hispanic White	411	3,809	10,666	14,388	7,121	36,395
Non-Hispanic Black	26	420	175	78	44	743
Non-Hispanic American Indian	13,398	8,025	1,518	497	6,844	30,282
Non-Hispanic Asian	31	104	115	130	109	489
Non-Hispanic Hawaiian	6	12	12	22	10	62
Non-Hispanic other race	0	12	23	11	10	56
Non-Hispanic two or more races	22	44	31	24	21	142
<i>Voting-Age Population</i>	14,068	14,677	14,673	16,802	15,256	75,476
 <u>Voting-Age Percent:</u>						
Hispanic, of any race	1.24%	15.34%	14.54%	9.83%	7.19%	9.68%
Non-Hispanic White	2.92%	25.95%	72.69%	85.63%	46.68%	48.22%
Non-Hispanic Black	0.18%	2.86%	1.19%	0.46%	0.29%	0.98%
Non-Hispanic American Indian	95.24%	54.68%	10.35%	2.96%	44.86%	40.12%
Non-Hispanic Asian	0.22%	0.71%	0.78%	0.77%	0.71%	0.65%
Non-Hispanic Hawaiian	0.04%	0.08%	0.08%	0.13%	0.07%	0.08%
Non-Hispanic other race	0.00%	0.08%	0.16%	0.07%	0.07%	0.07%
Non-Hispanic two or more races	0.16%	0.30%	0.21%	0.14%	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

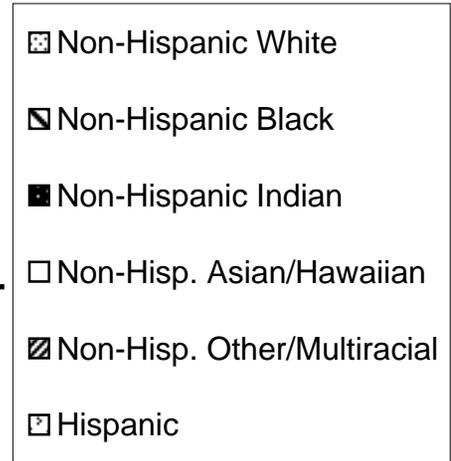
**Race and Origin Composition of Current and Proposed Navajo County
Supervisor and Community College Districts
Plan submitted by: Joe Clark, Plan jsc01**

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 jsc01

	Current Districts	Proposed Plan	Change
Population, District 1	17,566	21,428	3,862
Population, District 2	18,906	21,074	2,168
Population, District 3	22,010	20,972	-1,038
Population, District 4	26,855	21,863	-4,992
Population, District 5	22,122	22,112	-10
Population deviation, District 1	-3,924	-62	
Population deviation, District 2	-2,584	-416	
Population deviation, District 3	520	-518	
Population deviation, District 4	5,365	373	
Population deviation, District 5	622	622	
Percent deviation, District 1	-18.26%	-0.29%	
Percent deviation, District 2	-12.02%	-1.93%	
Percent deviation, District 3	2.42%	-2.41%	
Percent deviation, District 4	24.97%	1.74%	
Percent deviation, District 5	2.90%	2.90%	
Total plan deviation, number	9,289	1,140	
Total plan deviation, percent	43.23%	5.30%	
Percent voting-age Hispanic, District 1	1.05%	1.24%	0.19%
Percent voting-age Hispanic, District 2	6.67%	15.34%	8.67%
Percent voting-age Hispanic, District 3	20.47%	14.54%	-5.93%
Percent voting-age Hispanic, District 4	9.84%	9.83%	-0.01%
Percent voting-age Hispanic, District 5	7.19%	7.19%	0.00%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	95.24%	-0.04%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	54.68%	-23.09%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	10.35%	-2.01%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	2.96%	-0.20%
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%	0.18%	0.00%
Percent voting-age Non-Hispanic Black, District 2	0.76%	2.86%	2.10%
Percent voting-age Non-Hispanic Black, District 3	3.10%	1.19%	-1.91%
Percent voting-age Non-Hispanic Black, District 4	0.44%	0.46%	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%	97.08%	0.23%
Percent voting-age total minority residents, District 2	86.25%	74.05%	-12.20%
Percent voting-age total minority residents, District 3	37.31%	27.31%	-10.00%
Percent voting-age total minority residents, District 4	14.47%	14.37%	-0.10%
Percent voting-age total minority residents, District 5	53.32%	53.32%	0.00%

Consultant's review comments:

This plan reduces the total population deviation from 43% to just above the 5% goal. Under this plan, the voting-age minority proportion in District 2 drops from 86% to 74%. Such a change is probably not retrogressive, because it appears to leave minority residents still able to elect candidates of their choice. The 10 percentage-point loss in District 3 may be more of a problem because it appears to weaken the ability of that district's minorities to have an influence on election outcomes.