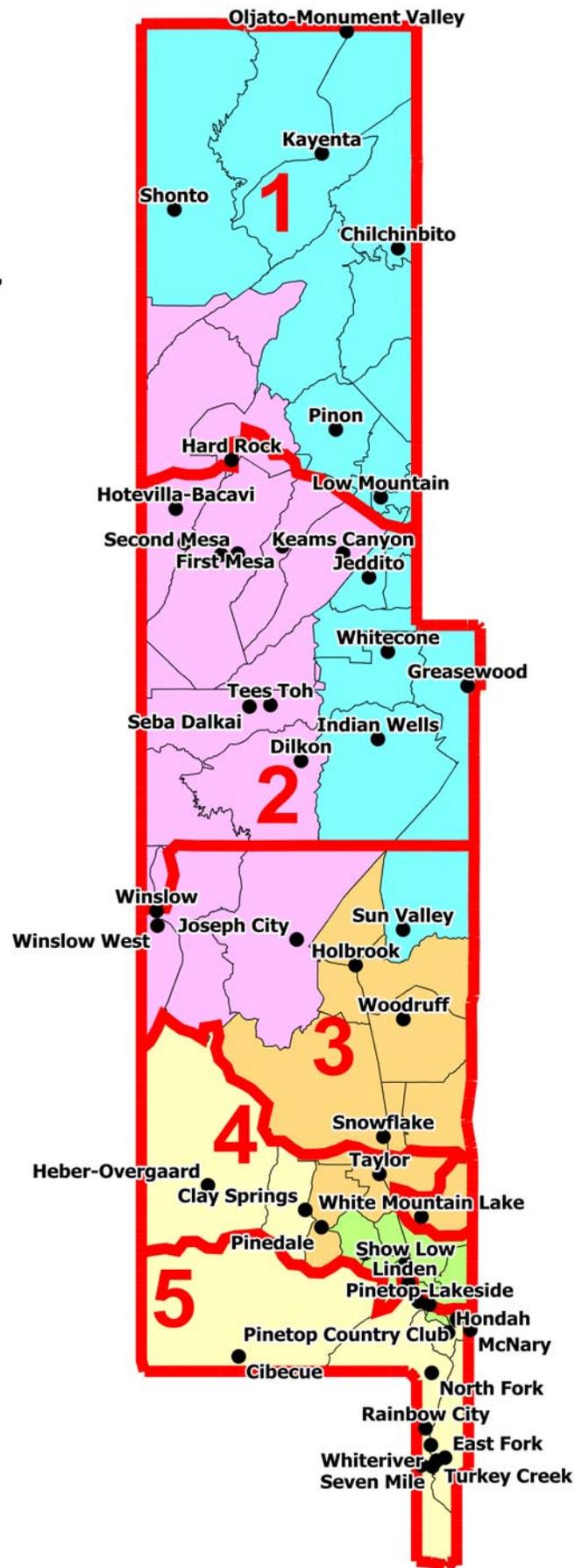
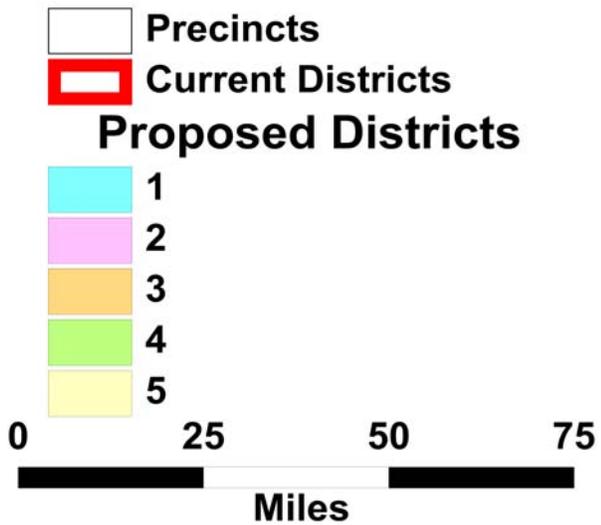


Changes Proposed to Navajo County Supervisor Districts by Joe Clark, Plan jsc07



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: Joe Clark, Plan jsc07**

<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	429	3,275	3,432	2,872	1,563	11,571
Non-Hispanic White	666	4,784	15,325	17,550	8,856	47,181
Non-Hispanic Black	41	485	256	138	70	990
Non-Hispanic American Indian	20,044	12,337	2,293	865	10,944	46,483
Non-Hispanic Asian	44	126	162	191	131	654
Non-Hispanic Hawaiian	13	26	34	24	19	116
Non-Hispanic other race	0	23	36	18	7	84
Non-Hispanic two or more races	94	115	70	38	53	370
Total Population	21,331	21,171	21,608	21,696	21,643	107,449
<u>Percent:</u>						
Hispanic, of any race	2.01%	15.47%	15.88%	13.24%	7.22%	10.77%
Non-Hispanic White	3.12%	22.60%	70.92%	80.89%	40.92%	43.91%
Non-Hispanic Black	0.19%	2.29%	1.18%	0.64%	0.32%	0.92%
Non-Hispanic American Indian	93.97%	58.27%	10.61%	3.99%	50.57%	43.26%
Non-Hispanic Asian	0.21%	0.60%	0.75%	0.88%	0.61%	0.61%
Non-Hispanic Hawaiian	0.06%	0.12%	0.16%	0.11%	0.09%	0.11%
Non-Hispanic other race	0.00%	0.11%	0.17%	0.08%	0.03%	0.08%
Non-Hispanic two or more races	0.44%	0.54%	0.32%	0.18%	0.24%	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: 525 2.44%
Total Population	21,331	21,171	21,608	21,696	21,643	
Numeric deviation from Ideal Value	-159	-319	118	206	153	
Percent deviation from Ideal Value	-0.74%	-1.48%	0.55%	0.96%	0.71%	

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 jsc07**

<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	198	2,227	2,158	1,759	965	7,307
Non-Hispanic White	542	3,678	11,106	13,933	7,136	36,395
Non-Hispanic Black	29	417	175	80	42	743
Non-Hispanic American Indian	13,086	8,337	1,522	563	6,774	30,282
Non-Hispanic Asian	36	99	123	141	90	489
Non-Hispanic Hawaiian	7	11	12	19	13	62
Non-Hispanic other race	0	12	28	10	6	56
Non-Hispanic two or more races	21	45	32	19	25	142
<i>Voting-Age Population</i>	13,919	14,826	15,156	16,524	15,051	75,476
<u>Voting-Age Percent:</u>						
Hispanic, of any race	1.42%	15.02%	14.24%	10.65%	6.41%	9.68%
Non-Hispanic White	3.89%	24.81%	73.28%	84.32%	47.41%	48.22%
Non-Hispanic Black	0.21%	2.81%	1.15%	0.48%	0.28%	0.98%
Non-Hispanic American Indian	94.02%	56.23%	10.04%	3.41%	45.01%	40.12%
Non-Hispanic Asian	0.26%	0.67%	0.81%	0.85%	0.60%	0.65%
Non-Hispanic Hawaiian	0.05%	0.07%	0.08%	0.11%	0.09%	0.08%
Non-Hispanic other race	0.00%	0.08%	0.18%	0.06%	0.04%	0.07%
Non-Hispanic two or more races	0.15%	0.30%	0.21%	0.11%	0.17%	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

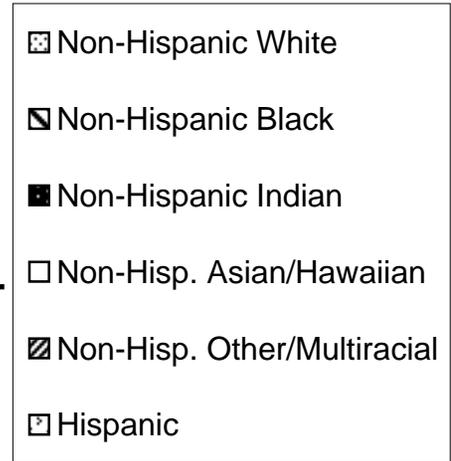
**Race and Origin Composition of Current and Proposed Navajo County
Supervisor and Community College Districts
Plan submitted by: Joe Clark, Plan jsc07**

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 jsc07

	Current Districts	Proposed Plan	Change
Population, District 1	17,566	21,331	3,765
Population, District 2	18,906	21,171	2,265
Population, District 3	22,010	21,608	-402
Population, District 4	26,855	21,696	-5,159
Population, District 5	22,122	21,643	-479
Population deviation, District 1	-3,924	-159	
Population deviation, District 2	-2,584	-319	
Population deviation, District 3	520	118	
Population deviation, District 4	5,365	206	
Population deviation, District 5	622	153	
Percent deviation, District 1	-18.26%	-0.74%	
Percent deviation, District 2	-12.02%	-1.48%	
Percent deviation, District 3	2.42%	0.55%	
Percent deviation, District 4	24.97%	0.96%	
Percent deviation, District 5	2.90%	0.71%	
Total plan deviation, number	9,289	525	
Total plan deviation, percent	43.23%	2.44%	
Percent voting-age Hispanic, District 1	1.05%	1.42%	0.37%
Percent voting-age Hispanic, District 2	6.67%	15.02%	8.35%
Percent voting-age Hispanic, District 3	20.47%	14.24%	-6.23%
Percent voting-age Hispanic, District 4	9.84%	10.65%	0.81%
Percent voting-age Hispanic, District 5	7.19%	6.41%	-0.78%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	94.02%	-1.26%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	56.23%	-21.54%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	10.04%	-2.32%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	3.41%	0.25%
Percent voting-age Non-Hispanic Native American, District 5	44.86%	45.01%	0.15%
Percent voting-age Non-Hispanic Black, District 1	0.18%	0.21%	0.03%
Percent voting-age Non-Hispanic Black, District 2	0.76%	2.81%	2.05%
Percent voting-age Non-Hispanic Black, District 3	3.10%	1.15%	-1.95%
Percent voting-age Non-Hispanic Black, District 4	0.44%	0.48%	0.04%
Percent voting-age Non-Hispanic Black, District 5	0.29%	0.28%	-0.01%
Percent voting-age total minority residents, District 1	96.85%	96.11%	-0.74%
Percent voting-age total minority residents, District 2	86.25%	75.19%	-11.06%
Percent voting-age total minority residents, District 3	37.31%	26.72%	-10.59%
Percent voting-age total minority residents, District 4	14.47%	15.68%	1.21%
Percent voting-age total minority residents, District 5	53.32%	52.59%	-0.73%

Consultant's review comments:

This plan effectively reduces the total population deviation to about 2%.

Under this plan, the voting-age minority proportion in District 2 drops from 86% to 75%. Such a change is probably not retrogressive, because it appears to leave minority residents still able to elect candidates of their choice. The 11 percentage-point loss in District 3 may be more of a problem because it appears to greatly weaken the ability of that district's minorities to have an influence on election outcomes.