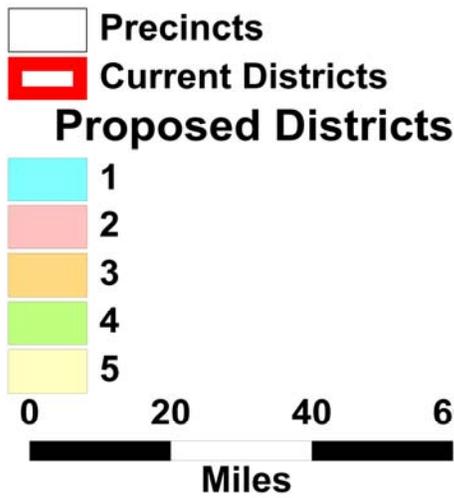
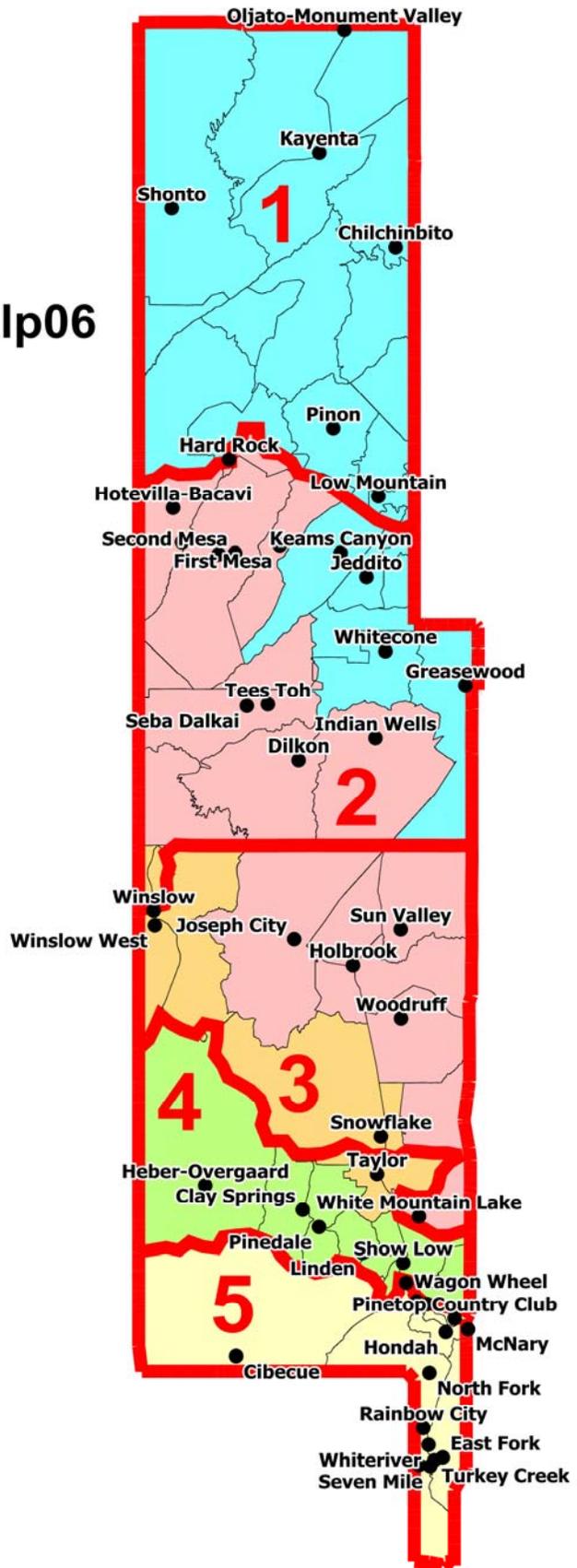


Changes Proposed to Navajo County Supervisor Districts by T L Poscharsky, Plan tlp06



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: T L Poscharsky, Plan tlp06**

<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	372	2,064	4,659	2,662	1,814	11,571
Non-Hispanic White	486	7,162	12,553	18,025	8,955	47,181
Non-Hispanic Black	34	191	557	130	78	990
Non-Hispanic American Indian	19,251	12,187	3,232	760	11,053	46,483
Non-Hispanic Asian	38	135	149	173	159	654
Non-Hispanic Hawaiian	11	26	36	26	17	116
Non-Hispanic other race	0	18	35	16	15	84
Non-Hispanic two or more races	71	99	108	46	46	370
Total Population	20,263	21,882	21,329	21,838	22,137	107,449
<u>Percent:</u>						
Hispanic, of any race	1.84%	9.43%	21.84%	12.19%	8.19%	10.77%
Non-Hispanic White	2.40%	32.73%	58.85%	82.54%	40.45%	43.91%
Non-Hispanic Black	0.17%	0.87%	2.61%	0.60%	0.35%	0.92%
Non-Hispanic American Indian	95.01%	55.69%	15.15%	3.48%	49.93%	43.26%
Non-Hispanic Asian	0.19%	0.62%	0.70%	0.79%	0.72%	0.61%
Non-Hispanic Hawaiian	0.05%	0.12%	0.17%	0.12%	0.08%	0.11%
Non-Hispanic other race	0.00%	0.08%	0.16%	0.07%	0.07%	0.08%
Non-Hispanic two or more races	0.35%	0.45%	0.51%	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: 1,874 8.72%
Total Population	20,263	21,882	21,329	21,838	22,137	
Numeric deviation from Ideal Value	-1,227	392	-161	348	647	
Percent deviation from Ideal Value	-5.71%	1.83%	-0.75%	1.62%	3.01%	

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: T L Poscharsky, Plan tlp06**

	<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	153	1,309	3,096	1,652	1,097	7,307
Non-Hispanic White	420	5,547	8,919	14,367	7,142	36,395
Non-Hispanic Black	25	133	463	78	44	743
Non-Hispanic American Indian	12,557	8,298	2,086	495	6,846	30,282
Non-Hispanic Asian	30	108	112	130	109	489
Non-Hispanic Hawaiian	5	9	16	22	10	62
Non-Hispanic other race	0	14	21	11	10	56
Non-Hispanic two or more races	20	32	45	24	21	142
<i>Voting-Age Population</i>	13,210	15,450	14,758	16,779	15,279	75,476
<u>Voting-Age Percent:</u>						
Hispanic, of any race	1.16%	8.47%	20.98%	9.85%	7.18%	9.68%
Non-Hispanic White	3.18%	35.90%	60.44%	85.62%	46.74%	48.22%
Non-Hispanic Black	0.19%	0.86%	3.14%	0.46%	0.29%	0.98%
Non-Hispanic American Indian	95.06%	53.71%	14.13%	2.95%	44.81%	40.12%
Non-Hispanic Asian	0.23%	0.70%	0.76%	0.77%	0.71%	0.65%
Non-Hispanic Hawaiian	0.04%	0.06%	0.11%	0.13%	0.07%	0.08%
Non-Hispanic other race	0.00%	0.09%	0.14%	0.07%	0.07%	0.07%
Non-Hispanic two or more races	0.15%	0.21%	0.30%	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

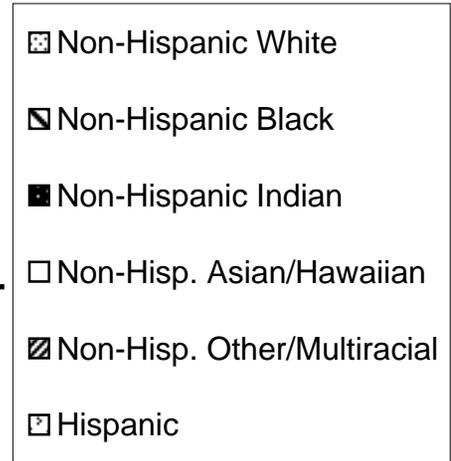
**Race and Origin Composition of Current and Proposed Navajo County
Supervisor and Community College Districts
Plan submitted by: T L Poscharsky, Plan tlp06**

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: T L Poscharsky, Plan tlp06**

	Current Districts	Proposed Plan	Change
Population, District 1	17,566	20,263	2,697
Population, District 2	18,906	21,882	2,976
Population, District 3	22,010	21,329	-681
Population, District 4	26,855	21,838	-5,017
Population, District 5	22,122	22,137	15
Population deviation, District 1	-3,924	-1,227	
Population deviation, District 2	-2,584	392	
Population deviation, District 3	520	-161	
Population deviation, District 4	5,365	348	
Population deviation, District 5	622	647	
Percent deviation, District 1	-18.26%	-5.71%	
Percent deviation, District 2	-12.02%	1.83%	
Percent deviation, District 3	2.42%	-0.75%	
Percent deviation, District 4	24.97%	1.62%	
Percent deviation, District 5	2.90%	3.01%	
Total plan deviation, number	9,289	1,874	
Total plan deviation, percent	43.23%	8.72%	
Percent voting-age Hispanic, District 1	1.05%	1.16%	0.11%
Percent voting-age Hispanic, District 2	6.67%	8.47%	1.80%
Percent voting-age Hispanic, District 3	20.47%	20.98%	0.51%
Percent voting-age Hispanic, District 4	9.84%	9.85%	0.01%
Percent voting-age Hispanic, District 5	7.19%	7.18%	-0.01%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	95.06%	-0.22%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	53.71%	-24.06%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	14.13%	1.77%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	2.95%	-0.21%
Percent voting-age Non-Hispanic Native American, District 5	44.86%	44.81%	-0.05%
Percent voting-age Non-Hispanic Black, District 1	0.18%	0.19%	0.01%
Percent voting-age Non-Hispanic Black, District 2	0.76%	0.86%	0.10%
Percent voting-age Non-Hispanic Black, District 3	3.10%	3.14%	0.04%
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%	96.82%	-0.03%
Percent voting-age total minority residents, District 2	86.25%	64.10%	-22.15%
Percent voting-age total minority residents, District 3	37.31%	39.56%	2.25%
Percent voting-age total minority residents, District 4	14.47%	14.38%	-0.09%
Percent voting-age total minority residents, District 5	53.32%	53.26%	-0.06%

Consultant's review comments:

This plan makes a significant reduction in the population deviation between districts, but the deviation may still be too large. Aim for a variance of less than 5%.

The large reduction in the percent of voting-age minorities may not reduce the ability of minority residents to elect candidates of their own choosing because the proportion was very high to begin with.