## Change report: Adopt the changes submitted by Commissioner Herrera

OLD MAP :
LEGISLATIVE_DRAFT_MAP
NEW MAP : LEG_DRAFT_CHANGE-HERRERA_CHANGES-MARICOPA_COUNTY
DISTRICTS CHANGED 14, 15, 20, 21, 22, 24 \& 28
Population

| DISTRICT | CATEGORY | OLD DISTRICT |  | NEW DISTRICT |  | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | \% | \# | \% | \# | \% |
| 14 | Deviation from Ideal Population | -357 | -0.2\% | -981 | -0.5\% | -624 | -0.3\% |
| 14 | NH White | 170,335 | 80.1\% | 169,995 | 80.2\% | -340 | 0.1\% |
| 14 | Hispanic | 30,781 | 14.5\% | 30,525 | 14.4\% | -256 | -0.1\% |
| 14 | NH Native-American | 2,430 | 1.1\% | 2,417 | 1.1\% | -13 | 0.0\% |
| 14 | NH African-American | 2,696 | 1.3\% | 2,695 | 1.3\% | -1 | 0.0\% |
| 14 | Total minority | 42,375 | 19.9\% | 42,091 | 19.8\% | -284 | -0.1\% |
| 14 | 18+ NH White | 139,446 | 83.8\% | 139,186 | 83.8\% | -260 | 0.1\% |
| 14 | 18+ Hispanic | 19,058 | 11.4\% | 18,914 | 11.4\% | -144 | -0.1\% |
| 14 | 18+ NH Native American | 1,827 | 1.1\% | 1,816 | 1.1\% | -11 | 0.0\% |
| 14 | 18+ African-American | 1,863 | 1.1\% | 1,862 | 1.1\% | -1 | 0.0\% |
| 14 | 18+ total minority | 27,049 | 16.2\% | 26,885 | 16.2\% | -164 | -0.1\% |
| 14 | Hispanic CVAP | 9,431 | 6.8\% | 9,374 | 6.8\% | -57 | 0.0\% |
| 14 | Hispanic Registration | 7,536 | 6.4\% | 7,505 | 6.4\% | -31 | 0.0\% |
| 14 | Mine 2010 Vote for Hisp Cand | 21,397 | 30.4\% | 21,376 | 30.4\% | -21 | 0.0\% |


| 15 | Deviation from Ideal Population | 4,524 | $2.1 \%$ | 4,969 | $2.3 \%$ | 445 | $0.2 \%$ |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 15 | NH White | 167,397 | $76.9 \%$ | 180,887 | $83.0 \%$ | 13,490 | $6.0 \%$ |
| 15 | Hispanic | 30,906 | $14.2 \%$ | 20,478 | $9.4 \%$ | $-10,428$ | $-4.8 \%$ |
| 15 | NH Native-American | 1,529 | $0.7 \%$ | 1,116 | $0.5 \%$ | -413 | $-0.2 \%$ |
| 15 | NH African-American | 4,698 | $2.2 \%$ | 3,378 | $1.5 \%$ | $-1,320$ | $-0.6 \%$ |
| 15 | Total minority | 50,195 | $23.1 \%$ | 37,150 | $17.0 \%$ | $-13,045$ | $-6.0 \%$ |
| 15 | $18+$ NH White | 130,828 | $80.1 \%$ | 140,819 | $85.0 \%$ | 9,991 | $5.0 \%$ |
| 15 | $18+$ Hispanic | 19,193 | $11.7 \%$ | 13,089 | $7.9 \%$ | $-6,104$ | $-3.8 \%$ |
| 15 | $18+$ NH Native American | 1,114 | $0.7 \%$ | 845 | $0.5 \%$ | -269 | $-0.2 \%$ |
| 15 | $18+$ African-American | 3,457 | $2.1 \%$ | 2,541 | $1.5 \%$ | -916 | $-0.6 \%$ |
| 15 | $18+$ total minority | 32,572 | $19.9 \%$ | 24,777 | $15.0 \%$ | $-7,795$ | $-5.0 \%$ |
| 15 | Hispanic CVAP | 9,571 | $7.4 \%$ | 8,382 | $5.8 \%$ | $-1,189$ | $-1.6 \%$ |
| 15 | Hispanic Registration | 6,833 | $5.6 \%$ | 6,051 | $4.4 \%$ | -782 | $-1.2 \%$ |
| 15 | Mine 2010 Vote for Hisp Cand | 20,054 | $33.7 \%$ | 23,142 | $32.3 \%$ | 3,088 | $-1.3 \%$ |


| 20 | Deviation from Ideal Population | 5,582 | 2.6\% | 881 | 0.4\% | -4,701 | -2.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | NH White | 148,279 | 67.8\% | 153,585 | 71.8\% | 5,306 | 4.0\% |
| 20 | Hispanic | 46,120 | 21.1\% | 38,719 | 18.1\% | -7,401 | -3.0\% |
| 20 | NH Native-American | 3,092 | 1.4\% | 2,559 | 1.2\% | -533 | -0.2\% |
| 20 | NH African-American | 7,857 | 3.6\% | 6,447 | 3.0\% | -1,410 | -0.6\% |
| 20 | Total minority | 70,371 | 32.2\% | 60,364 | 28.2\% | -10,007 | -4.0\% |
| 20 | 18+ NH White | 119,166 | 72.2\% | 122,344 | 75.8\% | 3,178 | 3.5\% |
| 20 | 18+ Hispanic | 28,746 | 17.4\% | 24,032 | 14.9\% | -4,714 | -2.5\% |
| 20 | 18+ NH Native American | 2,181 | 1.3\% | 1,772 | 1.1\% | -409 | -0.2\% |
| 20 | 18+ African-American | 5,677 | 3.4\% | 4,659 | 2.9\% | -1,018 | -0.6\% |
| 20 | 18+ total minority | 45,822 | 27.8\% | 39,118 | 24.2\% | -6,704 | -3.5\% |
| 20 | Hispanic CVAP | 19,937 | 12.4\% | 16,336 | 10.7\% | -3,601 | -1.8\% |
| 20 | Hispanic Registration | 11,786 | 10.2\% | 9,857 | 8.6\% | -1,929 | -1.6\% |
| 20 | Mine 2010 Vote for Hisp Cand | 20,317 | 38.6\% | 19,639 | 37.4\% | -678 | -1.3\% |
| 21 | Deviation from Ideal Population | 18 | 0.0\% | 2,165 | 1.0\% | 2,147 | 1.0\% |
| 21 | NH White | 145,768 | 68.4\% | 152,036 | 70.6\% | 6,268 | 2.2\% |
| 21 | Hispanic | 48,383 | 22.7\% | 45,605 | 21.2\% | -2,778 | -1.5\% |
| 21 | NH Native-American | 1,753 | 0.8\% | 1,493 | 0.7\% | -260 | -0.1\% |
| 21 | NH African-American | 7,682 | 3.6\% | 7,193 | 3.3\% | -489 | -0.3\% |
| 21 | Total minority | 67,318 | 31.6\% | 63,197 | 29.4\% | -4,121 | -2.2\% |
| 21 | 18+ NH White | 123,120 | 74.0\% | 126,502 | 75.9\% | 3,382 | 1.9\% |
| 21 | 18+ Hispanic | 30,100 | 18.1\% | 28,130 | 16.9\% | -1,970 | -1.2\% |
| 21 | 18+ NH Native American | 1,228 | 0.7\% | 1,052 | 0.6\% | -176 | -0.1\% |
| 21 | 18+ African-American | 5,492 | 3.3\% | 5,113 | 3.1\% | -379 | -0.2\% |
| 21 | 18+ total minority | 43,297 | 26.0\% | 40,139 | 24.1\% | -3,158 | -1.9\% |
| 21 | Hispanic CVAP | 20,593 | 13.9\% | 19,208 | 13.0\% | -1,385 | -0.9\% |
| 21 | Hispanic Registration | 14,916 | 12.3\% | 13,979 | 11.4\% | -937 | -0.9\% |
| 21 | Mine 2010 Vote for Hisp Cand | 22,402 | 37.6\% | 22,419 | 36.0\% | 17 | -1.6\% |
| 22 | Deviation from Ideal Population | -2,982 | -1.4\% | 7,396 | 3.5\% | 10,378 | 4.9\% |
| 22 | NH White | 172,908 | 82.3\% | 171,906 | 78.0\% | -1,002 | -4.3\% |
| 22 | Hispanic | 21,480 | 10.2\% | 29,593 | 13.4\% | 8,113 | 3.2\% |
| 22 | NH Native-American | 810 | 0.4\% | 1,249 | 0.6\% | 439 | 0.2\% |
| 22 | NH African-American | 4,347 | 2.1\% | 5,641 | 2.6\% | 1,294 | 0.5\% |
| 22 | Total minority | 37,177 | 17.7\% | 48,558 | 22.0\% | 11,381 | 4.3\% |
| 22 | 18+ NH White | 141,848 | 85.3\% | 143,205 | 81.7\% | 1,357 | -3.6\% |
| 22 | 18+ Hispanic | 13,603 | 8.2\% | 18,719 | 10.7\% | 5,116 | 2.5\% |
| 22 | 18+ NH Native American | 634 | 0.4\% | 918 | 0.5\% | 284 | 0.1\% |
| 22 | 18+ African-American | 3,250 | 2.0\% | 4,137 | 2.4\% | 887 | 0.4\% |
| 22 | 18+ total minority | 24,425 | 14.7\% | 32,046 | 18.3\% | 7,621 | 3.6\% |
| 22 | Hispanic CVAP | 10,328 | 7.2\% | 14,209 | 9.2\% | 3,881 | 2.0\% |
| 22 | Hispanic Registration | 7,180 | 5.6\% | 9,917 | 7.3\% | 2,737 | 1.7\% |
| 22 | Mine 2010 Vote for Hisp Cand | 22,869 | 31.4\% | 24,698 | 33.6\% | 1,829 | 2.2\% |


| 24 | Deviation from Ideal Population | 514 | 0.2\% | -2,066 | -1.0\% | -2,580 | -1.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | NH White | 99,000 | 46.4\% | 96,922 | 45.9\% | -2,078 | -0.4\% |
| 24 | Hispanic | 82,380 | 38.6\% | 82,027 | 38.9\% | -353 | 0.3\% |
| 24 | NH Native-American | 11,175 | 5.2\% | 11,159 | 5.3\% | -16 | 0.1\% |
| 24 | NH African-American | 11,998 | 5.6\% | 11,956 | 5.7\% | -42 | 0.0\% |
| 24 | Total minority | 114,582 | 53.6\% | 114,079 | 54.1\% | -503 | 0.4\% |
| 24 | 18+ NH White | 88,390 | 53.8\% | 86,634 | 53.5\% | -1,756 | -0.4\% |
| 24 | 18+ Hispanic | 52,142 | 31.8\% | 51,887 | 32.0\% | -255 | 0.3\% |
| 24 | 18+ NH Native American | 7,726 | 4.7\% | 7,717 | 4.8\% | -9 | 0.1\% |
| 24 | 18+ African-American | 9,271 | 5.6\% | 9,238 | 5.7\% | -33 | 0.1\% |
| 24 | 18+ total minority | 75,811 | 46.2\% | 75,445 | 46.5\% | -366 | 0.4\% |
| 24 | Hispanic CVAP | 30,063 | 21.0\% | 29,753 | 21.1\% | -310 | 0.1\% |
| 24 | Hispanic Registration | 15,781 | 15.9\% | 15,656 | 16.1\% | -125 | 0.1\% |
| 24 | Mine 2010 Vote for Hisp Cand | 26,429 | 58.7\% | 26,041 | 59.0\% | -388 | 0.3\% |
| 28 | Deviation from Ideal Population | 847 | 0.4\% | -4,217 | -2.0\% | -5,064 | -2.4\% |
| 28 | NH White | 161,105 | 75.3\% | 139,461 | 66.8\% | -21,644 | -8.5\% |
| 28 | Hispanic | 36,339 | 17.0\% | 49,442 | 23.7\% | 13,103 | 6.7\% |
| 28 | NH Native-American | 2,428 | 1.1\% | 3,224 | 1.5\% | 796 | 0.4\% |
| 28 | NH African-American | 5,018 | 2.3\% | 6,986 | 3.3\% | 1,968 | 1.0\% |
| 28 | Total minority | 52,810 | 24.7\% | 69,389 | 33.2\% | 16,579 | 8.5\% |
| 28 | 18+ NH White | 132,781 | 79.2\% | 116,889 | 72.0\% | -15,892 | -7.2\% |
| 28 | 18+ Hispanic | 23,056 | 13.7\% | 31,127 | 19.2\% | 8,071 | 5.4\% |
| 28 | 18+ NH Native American | 1,765 | 1.1\% | 2,355 | 1.5\% | 590 | 0.4\% |
| 28 | 18+ African-American | 3,774 | 2.3\% | 5,234 | 3.2\% | 1,460 | 1.0\% |
| 28 | 18+ total minority | 34,908 | 20.8\% | 45,474 | 28.0\% | 10,566 | 7.2\% |
| 28 | Hispanic CVAP | 12,957 | 7.8\% | 15,618 | 10.3\% | 2,661 | 2.5\% |
| 28 | Hispanic Registration | 7,813 | 5.7\% | 8,880 | 7.6\% | 1,067 | 1.9\% |
| 28 | Mine 2010 Vote for Hisp Cand | 30,575 | 40.8\% | 26,728 | 44.2\% | -3,847 | 3.3\% |

Splits

| Geography | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS | UNSPLIT | 2 DISTS | 3+ DISTS |
|  | 4 | 6 | 5 | 4 | 6 | 5 | 0 | 0 | 0 |
| Census Place | 431 | 20 | 13 | 434 | 17 | 13 | 3 | -3 | 0 |
| Census Tract | 1,338 | 181 | 7 | 1,318 | 198 | 10 | -20 | 17 | 3 |
| Census Block Group | 3,969 | 204 | 5 | 3,943 | 227 | 8 | -26 | 23 | 3 |
| Reservation | 16 | 5 | 1 | 16 | 5 | 1 | 0 | 0 | 0 |
| Tribal Subdivision | 143 | 2 | 1 | 143 | 2 | 1 | 0 | 0 | 0 |

Competitiveness

| DISTRICT | MEASURE | OLD PLAN |  |  | NEW PLAN |  |  | CHANGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | REP \% | DEM \% | DIFF | REP \% | DEM \% | DIFF | REP \% | DEM \% | DIFF |
| 14 | Index2 | 65.7\% | 34.3\% | 31.4\% | 65.7\% | 34.3\% | 31.4\% | 0.0\% | 0.0\% | 0.0\% |
| 14 | Index3 | 66.6\% | 33.4\% | 33.2\% | 66.6\% | 33.4\% | 33.2\% | 0.0\% | 0.0\% | 0.0\% |
| 14 | Index4 | 66.8\% | 33.2\% | 33.6\% | 66.8\% | 33.2\% | 33.6\% | 0.0\% | 0.0\% | 0.0\% |
| 14 Index5 |  | 67.1\% | 32.9\% | 34.2\% | 67.1\% | 32.9\% | 34.2\% | 0.0\% | 0.0\% | 0.0\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 14 | Registration | 45.8\% | 21.2\% | 33.0\% | 45.8\% | 21.2\% | 33.0\% | 0.0\% | 0.0\% | 0.0\% |
| 14 | 2-way Registration | 68.4\% | 31.6\% |  | 68.4\% | 31.6\% |  | 0.0\% | 0.0\% |  |
| 15 | Index2 | 61.5\% | 38.5\% | 23.0\% | 63.2\% | 36.8\% | 26.4\% | 1.7\% | -1.7\% | 3.4\% |
| 15 | Index3 | 62.5\% | 37.5\% | 25.0\% | 64.6\% | 35.4\% | 29.2\% | 2.1\% | -2.1\% | 4.2\% |
| 15 | Index4 | 63.2\% | 36.8\% | 26.4\% | 64.7\% | 35.3\% | 29.4\% | 1.5\% | -1.5\% | 3.0\% |
| 15 | Index5 | 63.4\% | 36.6\% | 26.8\% | 65.2\% | 34.8\% | 30.4\% | 1.8\% | -1.8\% | 3.6\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 15 | Registration | 41.8\% | 23.0\% | 35.2\% | 45.3\% | 22.0\% | 32.7\% | 3.5\% | -1.0\% | -2.5\% |
| 15 | 2-way Registration | 64.5\% | 35.5\% |  | 67.3\% | 32.7\% |  | 2.8\% | -2.8\% |  |
| 20 | Index2 | 57.7\% | 42.3\% | 15.4\% | 58.7\% | 41.3\% | 17.4\% | 1.0\% | -1.0\% | 2.0\% |
| 20 | Index3 | 57.4\% | 42.6\% | 14.8\% | 58.7\% | 41.3\% | 17.4\% | 1.3\% | -1.3\% | 2.6\% |
| 20 | Index4 | 60.2\% | 39.8\% | 20.4\% | 61.2\% | 38.8\% | 22.4\% | 1.0\% | -1.0\% | 2.0\% |
| 20 | Index5 | 59.6\% | 40.4\% | 19.2\% | 60.7\% | 39.3\% | 21.4\% | 1.1\% | -1.1\% | 2.2\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 20 | Registration | 37.2\% | 28.2\% | 34.7\% | 38.1\% | 26.9\% | 35.0\% | 0.9\% | -1.3\% | 0.3\% |
| 20 | 2-way Registration | 56.9\% | 43.1\% |  | 58.6\% | 41.4\% |  | 1.7\% | -1.7\% |  |
| 21 | Index2 | 58.4\% | 41.6\% | 16.8\% | 59.8\% | 40.2\% | 19.6\% | 1.4\% | -1.4\% | 2.8\% |
| 21 | Index3 | 58.0\% | 42.0\% | 16.0\% | 59.6\% | 40.4\% | 19.2\% | 1.6\% | -1.6\% | 3.2\% |
| 21 | Index4 | 60.3\% | 39.7\% | 20.6\% | 61.5\% | 38.5\% | 23.0\% | 1.2\% | -1.2\% | 2.4\% |
|  | Index5 | 59.7\% | 40.3\% | 19.4\% | 61.0\% | 39.0\% | 22.0\% | 1.3\% | -1.3\% | 2.6\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 21 | Registration | 38.7\% | 28.7\% | 32.5\% | 40.3\% | 27.6\% | 32.1\% | 1.6\% | -1.1\% | -0.4\% |
| 21 | 2-way Registration | 57.4\% | 42.6\% |  | 59.3\% | 40.7\% |  | 1.9\% | -1.9\% |  |
| 22 | Index2 | 64.2\% | 35.8\% | 28.4\% | 62.3\% | 37.7\% | 24.6\% | -1.9\% | 1.9\% | -3.8\% |
| 22 | Index3 | 65.0\% | 35.0\% | 30.0\% | 62.7\% | 37.3\% | 25.4\% | -2.3\% | 2.3\% | -4.6\% |
| 22 | Index4 | 65.0\% | 35.0\% | 30.0\% | 63.4\% | 36.6\% | 26.8\% | -1.6\% | 1.6\% | -3.2\% |
| 22 | Index5 | 65.3\% | 34.7\% | 30.6\% | 63.5\% | 36.5\% | 27.0\% | -1.8\% | 1.8\% | -3.6\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 22 | Registration | 45.6\% | 22.9\% | 31.5\% | 43.3\% | 24.8\% | 31.8\% | -2.3\% | 1.9\% | 0.3\% |
| 22 | 2-way Registration | 66.5\% | 33.5\% |  | 63.6\% | 36.4\% |  | -2.9\% | 2.9\% |  |


| 24 | Index2 | 39.4\% | 60.6\% | 21.2\% | 39.1\% | 60.9\% | 21.8\% | -0.3\% | 0.3\% | 0.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | Index3 | 39.5\% | 60.5\% | 21.0\% | 39.2\% | 60.8\% | 21.6\% | -0.3\% | 0.3\% | 0.6\% |
| 24 | Index4 | 43.9\% | 56.1\% | 12.2\% | 43.6\% | 56.4\% | 12.8\% | -0.3\% | 0.3\% | 0.6\% |
| 24 | Index5 | 43.0\% | 57.0\% | 14.0\% | 42.8\% | 57.2\% | 14.4\% | -0.2\% | 0.2\% | 0.4\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 24 | Registration | 25.3\% | 38.4\% | 36.3\% | 25.0\% | 38.5\% | 36.5\% | -0.3\% | 0.1\% | 0.2\% |
| 24 | 2-way Registration | 39.7\% | 60.3\% |  | 39.4\% | 60.6\% |  | -0.3\% | 0.3\% |  |
| 28 | Index2 | 56.0\% | 44.0\% | 12.0\% | 52.6\% | 47.4\% | 5.2\% | -3.4\% | 3.4\% | -6.8\% |
| 28 | Index3 | 57.3\% | 42.7\% | 14.6\% | 53.5\% | 46.5\% | 7.0\% | -3.8\% | 3.8\% | -7.6\% |
| 28 | Index4 | 58.7\% | 41.3\% | 17.4\% | 56.0\% | 44.0\% | 12.0\% | -2.7\% | 2.7\% | -5.4\% |
| 28 | Index5 | 58.9\% | 41.1\% | 17.8\% | 55.8\% | 44.2\% | 11.6\% | -3.1\% | 3.1\% | -6.2\% |
|  |  | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH | \% REP | \% DEM | \% OTH |
| 28 | Registration | 42.1\% | 28.2\% | 29.7\% | 37.9\% | 30.7\% | 31.4\% | -4.2\% | 2.5\% | 1.7\% |
| 28 | 2-way Registration | 59.8\% | 40.2\% |  | 55.3\% | 44.7\% |  | -4.5\% | 4.5\% |  |

