

ANALYSIS OF Draft Plan Name: Draft Map D

Presentation to the County of LOS ANGELES CITIZENS REDISTRICTING COMMISSION

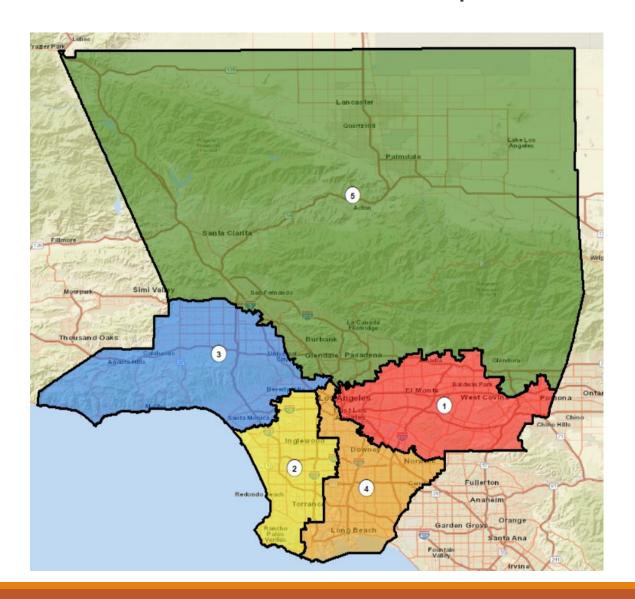
ARCBridge Consulting & Training Inc.

www.arcbridge.com



Plan Name: Draft Map D

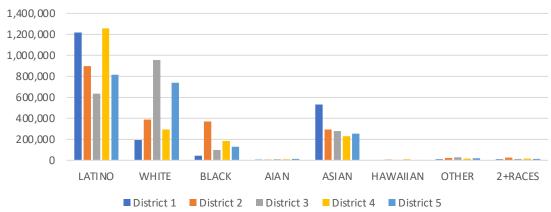




| Maximum Deviation -1.54% | | | | | |
|--------------------------|-----------|-----------|--------------------|--|--|
| Name | Total Pop | Deviation | Deviation % | | |
| 1 | 2,012,440 | 2,855 | 0.14% | | |
| 2 | 2,008,874 | -711 | -0.04% | | |
| 3 | 2,020,897 | 11,312 | 0.56% | | |
| 4 | 2,015,731 | 6,146 | 0.31% | | |
| 5 | 1,989,984 | -19,601 | -0.98% | | |

| District | Latino | % | White | % | Black | % | Asian | % |
|----------|-----------|--------|---------|--------|---------|--------|---------|--------|
| | | | | | | | | |
| 1 | 1,217,087 | 60.48% | 191,537 | 9.52% | 44,374 | 2.20% | 530,400 | 26.36% |
| 2 | 896,616 | 44.63% | 387,824 | 19.31% | 368,509 | 18.34% | 294,808 | 14.68% |
| 3 | 635,248 | 31.43% | 954,081 | 47.21% | 98,124 | 4.86% | 277,055 | 13.71% |
| 4 | 1,256,986 | 62.36% | 294,258 | 14.60% | 182,798 | 9.07% | 230,986 | 11.46% |
| 5 | 815,766 | 40.99% | 738,241 | 37.10% | 129,026 | 6.48% | 254,843 | 12.81% |

Ethnic and Racial Information by District



CENSUS 2020 POPULATION AND CITIZEN VOTING AGE POPULATION



| TOTAL POPUL | TOTAL POPULATION | | | | | | |
|-------------|------------------|------------|------------|------------|------------|--|--|
| | District 1 | District 2 | District 3 | District 4 | District 5 | | |
| LATINO | 1,217,087 | 896,616 | 635,248 | 1,256,986 | 815,766 | | |
| LATINO % | 60.48% | 44.63% | 31.43% | 62.36% | 40.99% | | |
| WHITE | 191,537 | 387,824 | 954,081 | 294,258 | 738,241 | | |
| WHITE% | 9.52% | 19.31% | 47.21% | 14.60% | 37.10% | | |
| BLACK | 44,374 | 368,509 | 98,124 | 182,798 | 129,026 | | |
| BLACK % | 2.20% | 18.34% | 4.86% | 9.07% | 6.48% | | |
| AIAN | 6,815 | 8,057 | 10,587 | 9,771 | 14,029 | | |
| AIAN % | 0.34% | 0.40% | 0.52% | 0.48% | 0.70% | | |
| ASIAN | 530,400 | 294,808 | 277,055 | 230,986 | 254,843 | | |
| ASIAN % | 26.36% | 14.68% | 13.71% | 11.46% | 12.81% | | |
| HAWAIIAN | 2,333 | 6,895 | 3,244 | 10,197 | 2,970 | | |
| HAWAIIAN % | 0.12% | 0.34% | 0.16% | 0.51% | 0.15% | | |
| OTHER | 11,083 | 22,290 | 28,583 | 15,817 | 20,686 | | |
| OTHER % | 0.55% | 1.11% | 1.41% | 0.78% | 1.04% | | |
| 2+RACES | 8,811 | 23,875 | 13,975 | 14,918 | 14,423 | | |
| 2+RACES% | 0.44% | 1.19% | 0.69% | 0.74% | 0.72% | | |
| TOTAL | 2,012,440 | 2,008,874 | 2,020,897 | 2,015,731 | 1,989,984 | | |

VOTING AGE POPULATION

| VO IIIVO AIC | IL POPULAT | 1011 | | |
|--------------|------------|------------|------------|------------|
| District 1 | District 2 | District 3 | District 4 | District 5 |
| 915,608 | 657,152 | 486,246 | 922,675 | 598,014 |
| 57.54% | 41.39% | 28.98% | 58.85% | 38.11% |
| 171,245 | 336,020 | 830,284 | 263,108 | 627,470 |
| 10.76% | 21.16% | 49.49% | 16.78% | 39.99% |
| 37,271 | 299,971 | 83,234 | 147,447 | 98,457 |
| 2.34% | 18.89% | 4.96% | 9.40% | 6.27% |
| 5,733 | 6,710 | 9,205 | 8,468 | 11,778 |
| 0.36% | 0.42% | 0.55% | 0.54% | 0.75% |
| 445,357 | 247,800 | 233,905 | 196,097 | 205,484 |
| 27.99% | 15.61% | 13.94% | 12.51% | 13.10% |
| 1,836 | 5,430 | 2,604 | 8,026 | 2,377 |
| 0.12% | 0.34% | 0.16% | 0.51% | 0.15% |
| 7,836 | 16,639 | 22,162 | 11,563 | 15,509 |
| 0.49% | 1.05% | 1.32% | 0.74% | 0.99% |
| 6,346 | 18,099 | 10,114 | 10,471 | 9,962 |
| 0.40% | 1.14% | 0.60% | 0.67% | 0.63% |
| 1,591,232 | 1,587,821 | 1,677,754 | 1,567,855 | 1,569,051 |

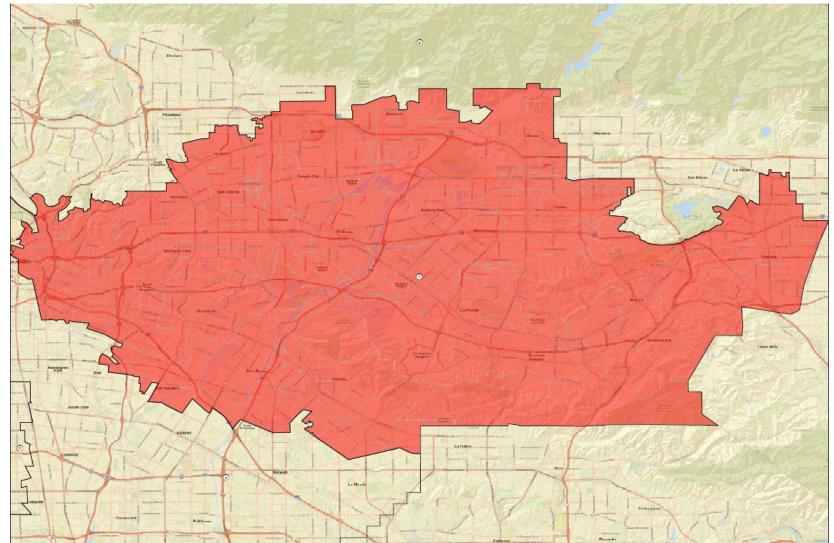
CITIZEN VOTING AGE POPULATION

| District 1 | District 2 | District 3 | District 4 | District 5 |
|------------|------------|------------|------------|------------|
| 690,931 | 394,797 | 328,137 | 599,536 | 438,367 |
| 54.99% | 32.86% | 23.84% | 50.81% | 33.70% |
| 183,997 | 313,983 | 783,818 | 266,978 | 594,904 |
| 14.64% | 26.13% | 56.94% | 22.63% | 45.73% |
| 37,169 | 300,577 | 78,161 | 142,118 | 92,116 |
| 2.96% | 25.02% | 5.68% | 12.04% | 7.08% |
| N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A |
| 331,736 | 171,968 | 170,060 | 151,709 | 156,296 |
| 26.40% | 14.31% | 12.35% | 12.86% | 12.01% |
| N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A |
| 12,642 | 20,128 | 16,367 | 19,608 | 19,208 |
| 1.01% | 1.68% | 1.19% | 1.66% | 1.48% |
| N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A |
| 1,256,475 | 1,201,453 | 1,376,543 | 1,179,949 | 1,300,891 |
| | | | | |

NUMBER OF SPLIT CITIES/CSAS, LA CITY NEIGHBORHOOD COUNCILS, COIS

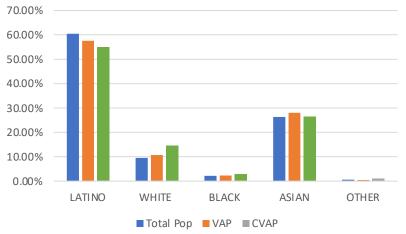
| | | # Majority Minority Districts | | Splits | | Community of Interest Models (COI) | | |
|---------------|--|-------------------------------|---------------|---|--------------|------------------------------------|-------|-------|
| | Number of Districts with Polsby Popper-Compactness Score of | | | Consolidated Statistical Areas (CSAs) | Neighborhood | | | |
| Max Deviation | >.2 | Based on Total Population | Based on CVAP | # CSAs | Councils | COI A | COI B | COI C |
| 1.54 | 4 | 2 | 2 | 36 | 30 | 19 | 17 | 19 |





| Name | Total Pop | Deviation | Deviation % |
|------|-----------|-----------|-------------|
| 1 | 2,012,440 | 2,855 | 0.14% |

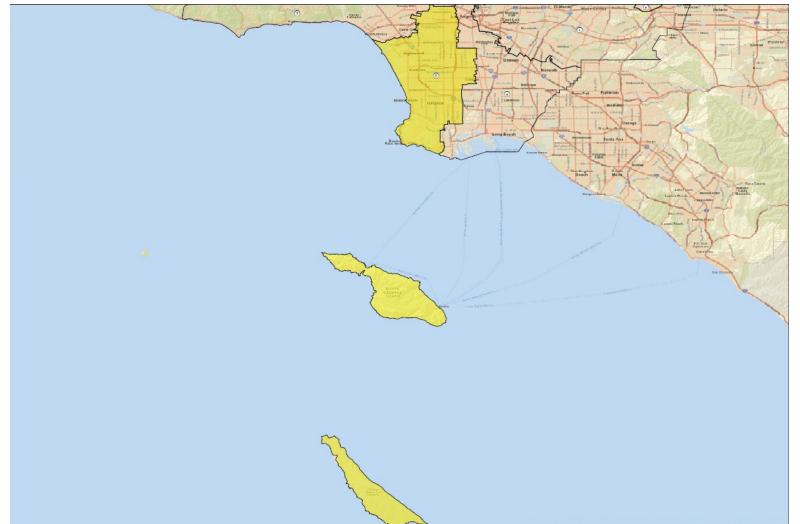
Total Pop, VAP, CVAP





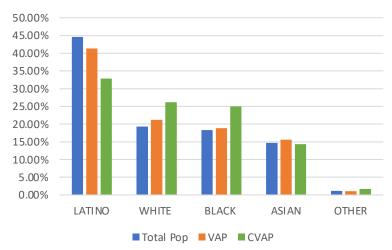
| District 1 | Total Pop | VAP | CVAP |
|------------|-----------|--------|--------|
| LATINO | 60.48% | 57.54% | 54.99% |
| WHITE | 9.52% | 10.76% | 14.64% |
| BLACK | 2.20% | 2.34% | 2.96% |
| ASIAN | 26.36% | 27.99% | 26.40% |
| OTHER | 0.55% | 0.49% | 1.01% |





| Name | Total Pop | Deviation | Deviation % |
|------|-----------|-----------|-------------|
| 2 | 2,008,874 | -711 | -0.04% |



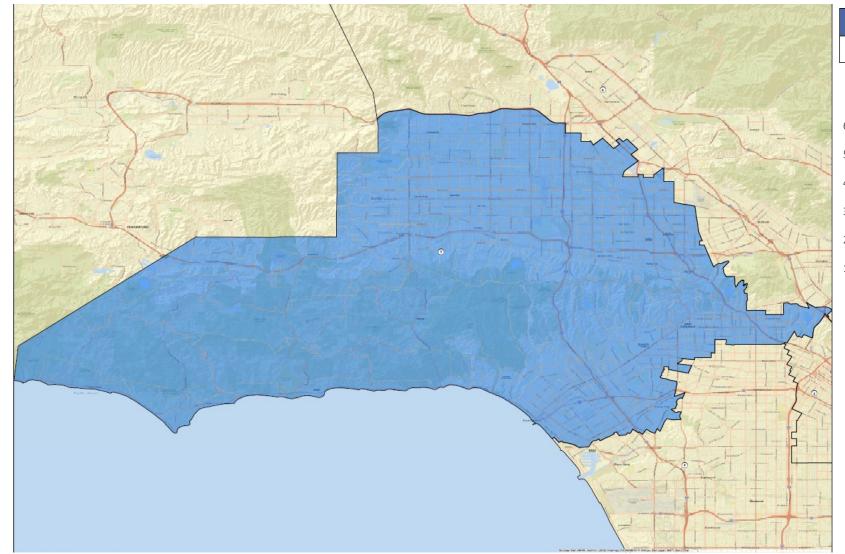




| District 2 | Total Pop | VAP | CVAP |
|------------|-----------|--------|--------|
| ATINO | 44.63% | 41.39% | 32.86% |
| VHITE | 19.31% | 21.16% | 26.13% |
| SLACK | 18.34% | 18.89% | 25.02% |
| SIAN | 14.68% | 15.61% | 14.31% |
| THER | 1.11% | 1.05% | 1.68% |

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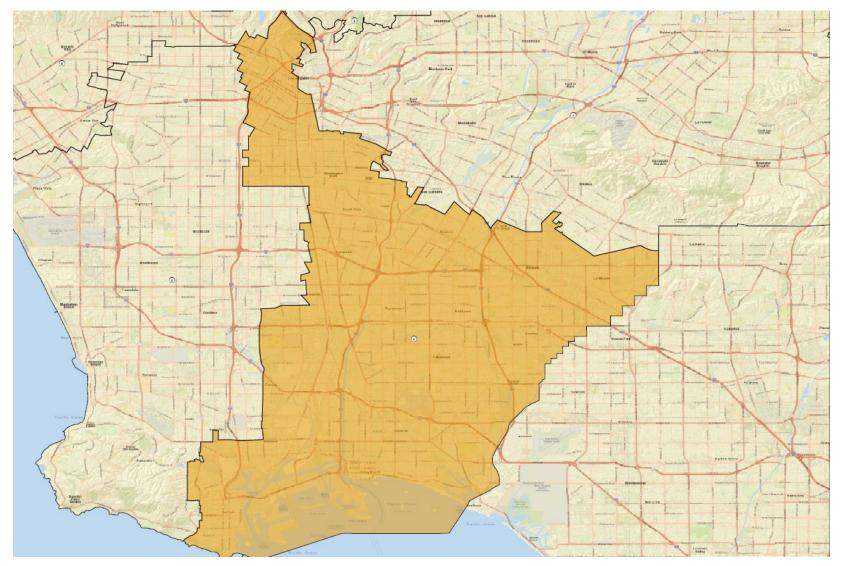
| Name | Total Pop | Deviation | Deviation % |
|------|-----------|-----------|-------------|
| 3 | 2,020,897 | 11,312 | 0.56% |

Total Pop, VAP, CVAP 50.00% 40.00% 20.00% LATINO WHITE BLACK ASIAN OTHER Total Pop VAP CVAP



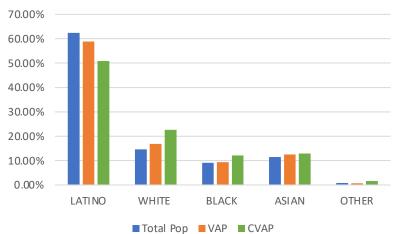
| District 3 | Total Pop | VAP | CVAP |
|------------|-----------|--------|--------|
| LATINO | 31.43% | 28.98% | 23.84% |
| WHITE | 47.21% | 49.49% | 56.94% |
| BLACK | 4.86% | 4.96% | 5.68% |
| ASIAN | 13.71% | 13.94% | 12.35% |
| OTHER | 1.41% | 1.32% | 1.19% |





| Name | | | |
|------|-----------|-------|-------|
| 4 | 2,015,731 | 6,146 | 0.31% |

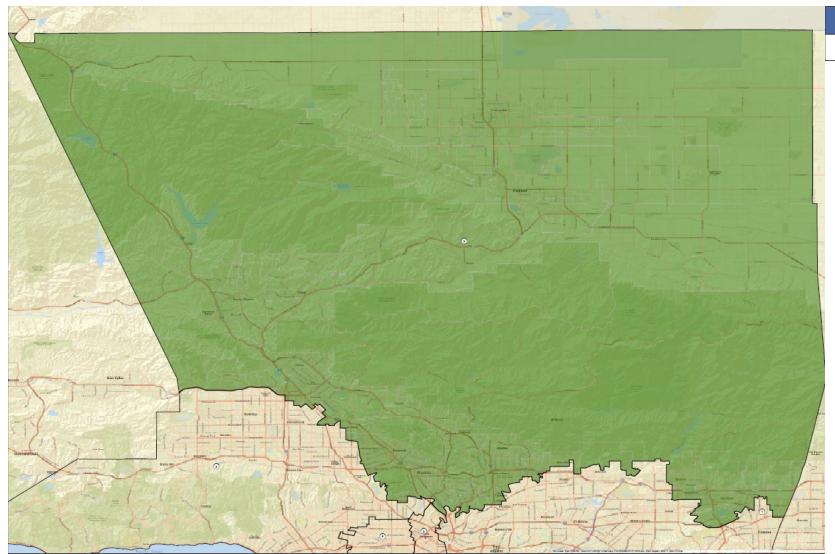
Total Pop, VAP, CVAP



| District 4 | Total Pop | VAP | CVAP |
|------------|-----------|--------|--------|
| LATINO | 62.36% | 58.85% | 50.81% |
| WHITE | 14.60% | 16.78% | 22.63% |
| BLACK | 9.07% | 9.40% | 12.04% |
| ASIAN | 11.46% | 12.51% | 12.86% |
| OTHER | 0.78% | 0.74% | 1.66% |

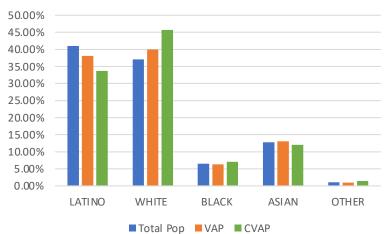
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| Name | Total Pop | Deviation | Deviation % |
|------|-----------|-----------|-------------|
| 5 | 1,989,984 | -19,601 | -0.98% |

Total Pop, VAP, CVAP





| District 5 | Total Pop | VAP | CVAP |
|------------|-----------|--------|--------|
| ATINO | 40.99% | 38.11% | 33.70% |
| VHITE | 37.10% | 39.99% | 45.73% |
| BLACK | 6.48% | 6.27% | 7.08% |
| SIAN | 12.81% | 13.10% | 12.01% |
| THER | 1.04% | 0.99% | 1.48% |