2021 1108 CHU REDISTRICTING PROPOSAL

ATTACHMENT 1: EQUAL POPULATION DISTRICTS

PROPOSAL 2 IS THE MOST COMPLIANT WITH THE U.S. CONSTITUTION, CALIFORNIA CONSTITUTION, VOTING RIGHTS ACT AND ELECTIONS CODE SECTION 21,500. PROPOSAL 5 IS THE LEAST COMPLIANT.

Proposal 2 is the fairest and the most compliant map. The most important requirement, Elections Code Section 21,500 (a) (1), requires districts to be "substantially equal in population as required by the United States Constitution". This requirement protects the right of minorities for "equal opportunity to be part of the political process". Proposal 2 is the most "substantially equal in population as required by the United States Constitution.

Exhibit 1 is a chart of the population deviation percentage comparisons for each district in the three maps ranked from the smallest to the largest.

Proposal 2 is the most compliant with a low deviation percentage of 1.95%, the least deviation percentage spread of all three Proposals. Proposal 5 is the least compliant with a high of 9.52%, only 0.48% less than the maximum 10% allowed and 7½ times more than Proposal 2. The 3.85% percentage spread deviation of Proposal 4 is still almost twice that of Proposal 2. (Exhibit 1)

The population deviation numerical spread from the lowest number of persons to the highest in Proposal 2 districts is 12,481 persons, the lowest numerical deviation of the three Proposals. Proposal 5 is much less compliant with a spread of 60,768 persons, the largest numerical deviation of the three Proposals.

The Majority Hispanic Minority Voting District is District 1 in Proposal 2, District 2 in Proposal 4, and District 5 in Proposal 5. The Majority Hispanic Minority Voting District in Proposal 4 has the lowest deviation percentage at -0.56% and the lowest numerical deviation, 3,597 persons less than the target population per district. The corresponding district in Proposal 2 is very similar to Proposal 4, the deviation percentage at -0.58% and 3,697 persons less than the target population per district. The greatest deviation is in Proposal 5 with a population of 29,951 less than the target population or -4.69% percentage deviation.

The Influence Asian Voting District is District 4 in Proposal 2, District 1 in Proposal 4, and District 1 in Proposal 5. Again, Proposal 5 has the largest

deviation percentage (-4.49%) and number (29,951), significantly more than Proposals 2 and 4. Again, Proposals 2 and 4 are at -0.89%, 5,699 and -0.56%, 3,597, respectively.

The districts in Proposal 2 overall have the least percentage and numerical deviation at 1.95% and 12,481. The deviations in Proposal 4 are almost double at 3.85% and 24,562. Proposal 5 has the greatest deviations, 9.52% and 60,768, almost 5 times the deviations in Proposal 2. Proposal 2 is the most compliant with Elections Code and the Constitutions as the districts are the most equal in representation.