



1129 State St Suite 9  
Santa Barbara CA 93101  
805.962.0763 voice  
info@jdlmapping.com

### REDISTRICTING PROCESS:

Redistricting takes place every decade after Census data is released. To their credit, the state's voters in 2010 passed an initiative that moved control over the crucial process out of the hands of self-interested politicians, giving it to an independent commission to ensure a fairer reapportionment, one that is based on real geographical factors including ensuring that each proposed division all contain about the same population size, topography, geography, cohesiveness, contiguity, integrity, compactness of territory, and genuine community of interests. Pursuant to Water Code section 74430 and Elections Code section 22000, Santa Ynez River Water Conservation District IMP. #1 (SYRWCD IMP. #1 or "District") is required to adjust its division boundaries after each federal decennial census, and pursuant to Elections Code section 22000.1 such adjustment based on the most recent decennial census shall be made no later than April 17, 2022.

### PROJECT DESCRIPTION:

The SYRWCD IMP. #1 contacted JDL Mapping via email on December 7<sup>th</sup>, 2021, for assistance in determining where to adjust the District's division lines. JDL will also work with the District's legal counsel to ensure map options are compliant with federal law and other Districting requirements. JDL will analyze the necessary data and create the adjusted division boundaries based on the data. Then JDL will ask the SYRWCD IMP. #1 to review the adjusted division boundaries and complete the mapping portion of the project. Then JDL will create appropriate descriptions for each division boundary.

### GATHERING OF DATA:

JDL mapping reached out to the County of Santa Barbara to get the current District and Divisional Boundaries. By way of the internet, JDL downloaded the census blocks (from Census.Org) and the Adjusted 2020 Census P.L. 94-171 tables (from statewide database.org).

The P.L. 94-171 redistricting data is a tabulation from the decennial census that includes counts of population by race and ethnicity, voting age; housing occupancy status; and group quarters population, all at the census block level.

In California, the State's Citizens Redistricting Commission which includes Special Districts, Cities and Counties are required by law to use the official redistricting dataset provided by the Statewide Database. This dataset is slightly different from the data that the U.S. Census Bureau provides in that it has reallocated data from incarcerated persons that were enumerated in facilities under the control of the California Department of Corrections and Rehabilitation to their last residential address. You can find more information about this requirement in California Elections Code Section 21003.

Source: Statewide database.org

## REVIEWING /APPLICATION OF DATA in GIS

Geographical Information Systems is a software-based mapping and analysis tool that allows for the ability to logically review and modify large amounts of data in a tabular and/or spatial (maps) format. It is the perfect tool for the redistricting/redivisioning process. GIS allows for the adjustment of divisional boundaries within the District to reach approximate equal population counts among the four divisions within the SYRWCD IMP. #1 District. The proposed adjustment of the divisional boundaries so that the divisions are, as far as practicable, equal in population as required by Elections Code section 22000, are based on: population, topography, geography, cohesiveness, contiguity, integrity, compactness of territory, and community of interests.

### SUMMARY:

The Proposed Map reflects the proposed adjusted divisional boundaries within the SYRWCD IMP. #1 following the 2020 census count and using the federal decennial census as a basis. Legal descriptions will be created, which states the description for each division. These descriptions and a map showing said descriptions, would then need to be approved by the Board of Directors at a District meeting prior to April 17<sup>th</sup>, 2022.