

Redistricting Overview

SOUTH SAN JOAQUIN IRRIGATION DISTRICT



FLO Analytics Team



Ruth McColly
Senior GIS Analyst
Seattle, WA



Taylor Hodges
Project Communications
& Outreach Specialist
Seattle, WA

About FLO

- FLO is a wholly owned subsidiary of Maul Foster & Alongi, Inc. (MFA), a multidisciplinary consulting firm based in Vancouver, Washington
- We are a GIS and data analytics firm serving local governments and school districts throughout the country
- We are the sole service provider for two statewide municipal GIS consortia
- We take an impartial, data-driven approach to redistricting. We have never worked for a political party.

REDISTRICTING EXPERIENCE

Over 90 redistricting and demographic analysis projects in the past five years.

Assisted both small rural communities and large urban areas.

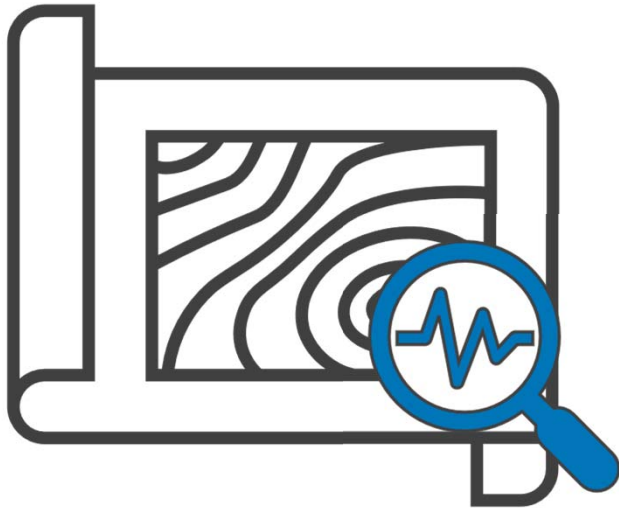
2021-2022 Redistricting Clients (so far)

- City of Brookhaven, GA
- City of Reno, NV
- Fresno Irrigation District, CA
- Snohomish County, WA
- Skagit County, WA
- Spokane County, WA
- San Diego County, CA
- San Joaquin County, CA



The Redistricting Process

Analysis



Outreach & Engagement



The Redistricting Process

REDISTRICTING PRINCIPLES

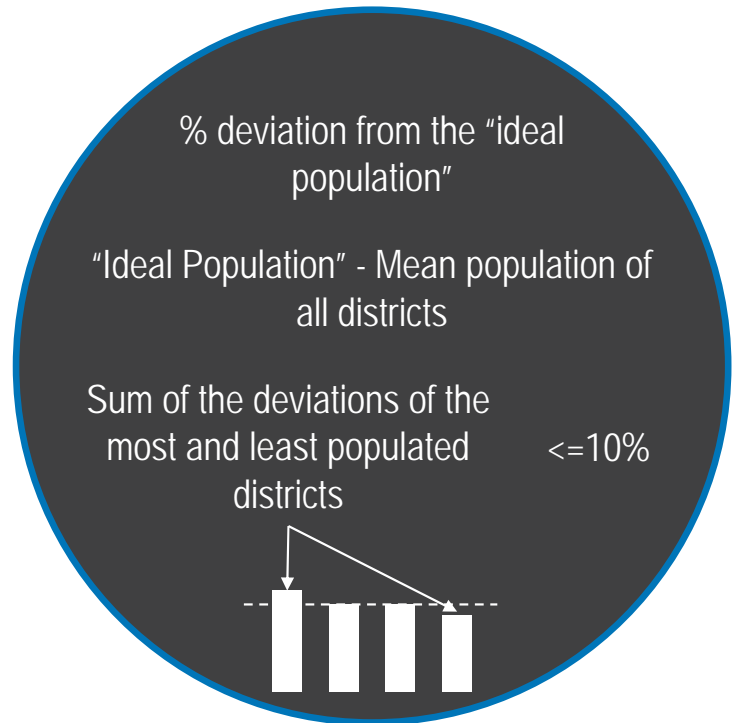
- Districts must be “population balanced”
- Districts must be contiguous
- Redistricting must be done in compliance with all local, state, and federal laws including the Federal Voting Rights Act
- Redistricting must not be done to favor or disfavor a protected class or political party
- Districts should be as compact as possible
- Districts should preserve communities of mutual interest
- Districts should preserve the use of existing natural boundaries

Redistricting Analysis

BALANCING POPULATION

The appropriate measure of population when considering substantial equality of population is total population, *not* alternative measures like the number of voters or the citizen voting-age population (CVAP).

This reflects the principle that a special district represents all the district's residents, not only those who are eligible to vote.



*The Supreme Court decided in *Evenwel v. Abbott*, 578 US __, 136 S.Ct. 1120 (2016), that the "one person, one vote" principle of the Equal Protection Clause allows a state or locality to design its districts based on total population.

Redistricting Analysis

CONTIGUITY

NO



YES



- ✓ No islands
- ✓ Except for real islands which should be connected by bridges, tunnels, or ferries

COMPACTNESS

NO



YES



- ✓ Districts should not be unnecessarily thin or serpentine
- ✓ There are many different methods to measure compactness

EXISTING OR NATURAL BOUNDARIES

YES



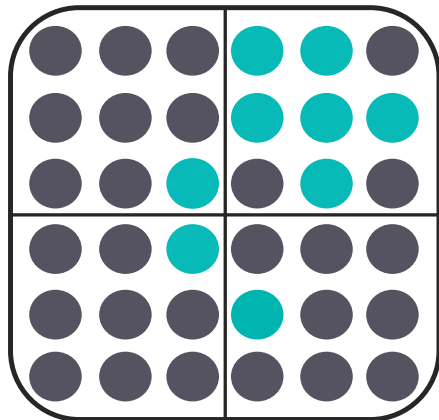
- ✓ Major streets and roads
- ✓ Rivers, lakes, mountains
- ✓ Lines that are already being used as boundaries

Redistricting Analysis

VOTING RIGHTS ACT AND DEMOGRAPHICS

● Majority group

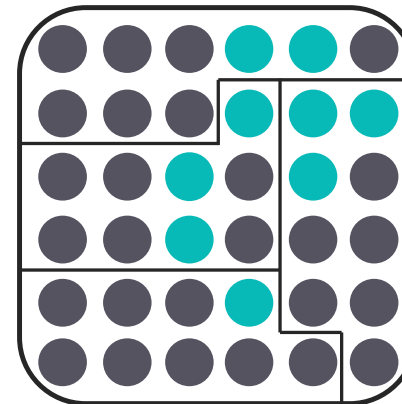
● Minority group



Majority group: 75% of population, make up the majority in 75% of districts

Minority group: 25% of population, make up the majority in 25% of the districts

Vote dilution



Majority group: 75% of population, make up the majority in 100% of districts

Minority group: 25% of population, make up the majority in 0% of the districts

Redistricting Analysis

COMMUNITIES OF INTEREST

"A community of mutual or shared interest (COI) is a population that shares common social and economic interests that should be included within a single district for purposes of its effective and fair representation."

"COIs are populations that have common needs and interests reflected in patterns of geography, social interaction, trade, and common interests."*

Municipalities

School Districts

Military
Installations

Unincorporated Census
Designated Places

Special Districts

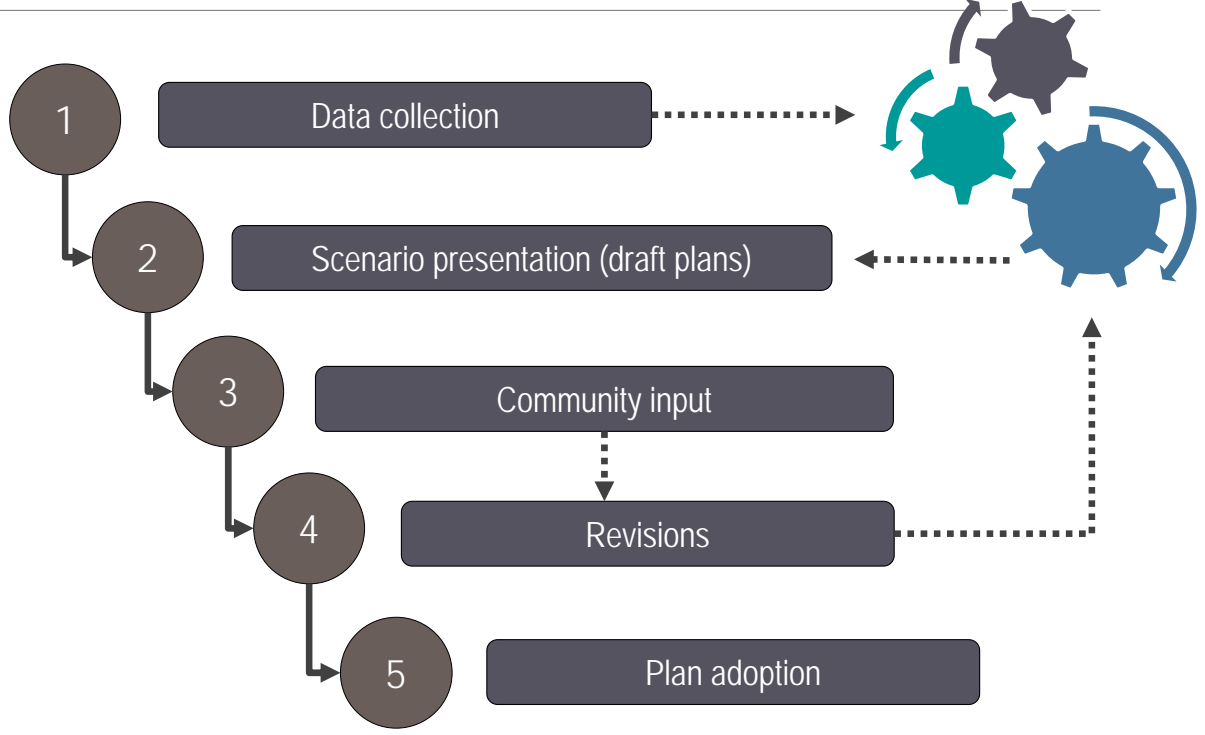
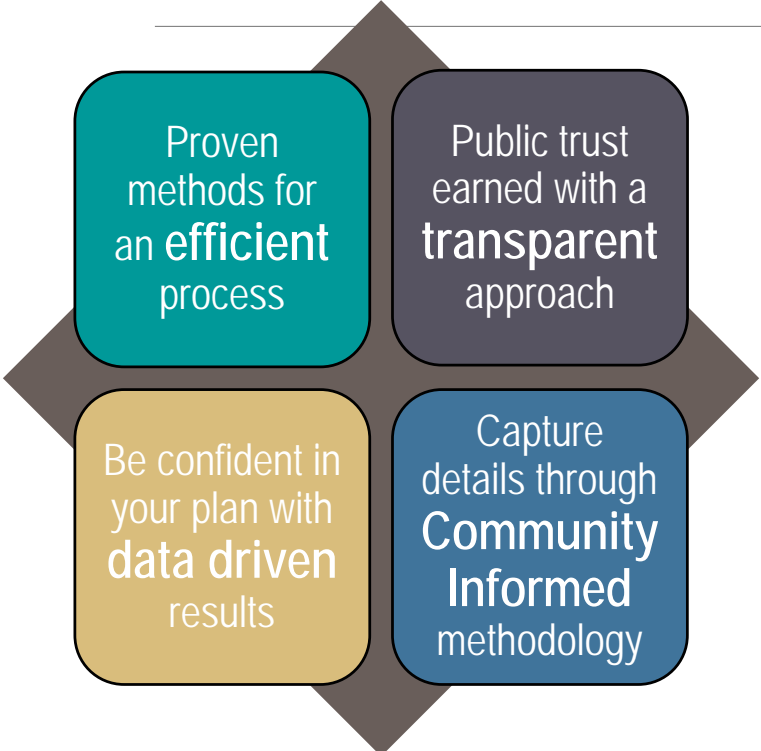
Defined
Neighborhoods

Homeowners
Associations

Shared Cultural Heritage

*Paraphrased from the Constitution of California.

The Process



Outreach & Engagement

WHAT THE LAW REQUIRES

[Elections Code \(Div. 21, Ch. 8, Special Districts \[22000-22002\], 1998\)](#)

- 22000. (a) Each district required by its authorizing act to adjust division boundaries pursuant to this section shall, by resolution, **after each federal decennial census, and using that census as a basis, adjust the boundaries of any divisions so that the divisions are, as far as practicable, equal in population** and in compliance with Section 10301 of Title 52 of the United States Code, as amended, to the extent those provisions apply.
- 22001. Before adjusting the boundaries of a division pursuant to Section 22000 or for any other reason, the governing body of the district shall hold **at least one public hearing** on the proposal to adjust the boundaries of the division **prior to the public hearing at which the governing body votes to approve or defeat the proposal.**

VS

WHAT IS NEEDED FOR A FAIR & TRANSPARENT PROCESS THAT EARNS THE TRUST OF **YOUR** COMMUNITY?

- ✓ Community engagement strategy
 - Plan out how you will engage your community during the process.
- ✓ Pre-map meeting
 - Before drawing maps hold one or more meetings to explain how the process works and how your community can inform the process.
- ✓ Collect feedback and public comments, incorporate that information into the analysis, and explain to your community how their input is being used to inform the process.

Questions?



www.flo-analytics.com | [@FLO_Analytics](https://twitter.com/FLO_Analytics)