

Novato Sanitary Redistricting: *Live Mapping*

Q2 Data & Research, LLC

October 11, 2021



Introduction & Background

- In 2019, the Novato Sanitary District (NSD) converted from at-large to by-division elections
- NSD now has 5 electoral Divisions for its Board of Directors
- The Board of Directors oversees the redistricting process following the 2020 Census and is responsible for adopting the new division boundaries

What are the mapping criteria?

1. Compliance with US and CA Constitution (**equal population**)
2. Compliance with **Federal Voting Rights Act** (race and language minorities)
3. Topography
4. Geography
5. Cohesiveness, contiguity, integrity, and compactness of territory
6. Communities of Interest

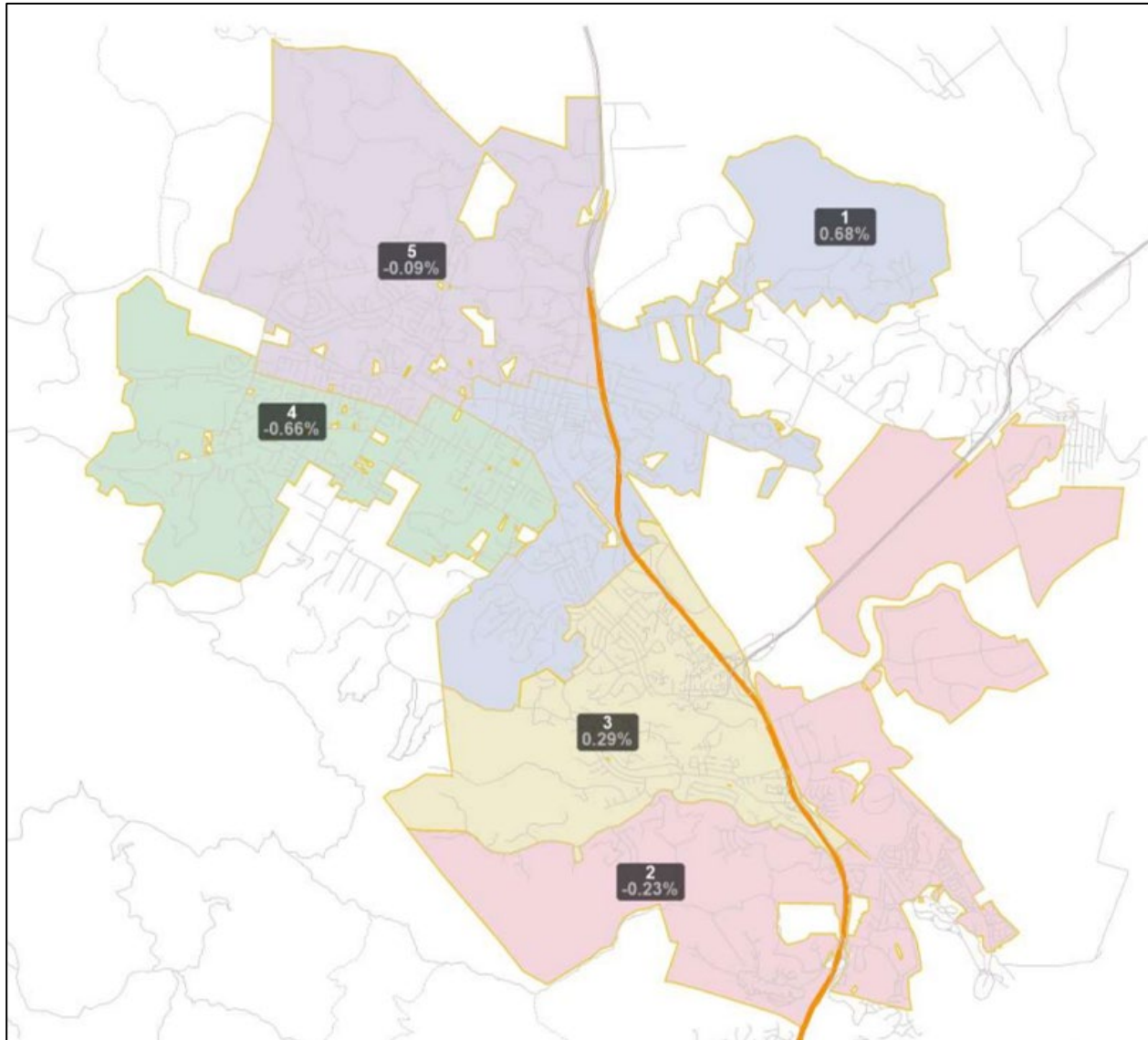
What is the Ideal Population per division?

Ideal population per divisions =

Total population ÷ # of divisions

- Divisions are equalized with the count of all persons from the decennial census
 - Novato Sanitary District 2020 Population: 56,240
- Ideal population for NSD Divisions?
 - Total Population ÷ five divisions = Ideal population
 - 56,240 ÷ 5 = 11,248 **people per division**

Draft Map A



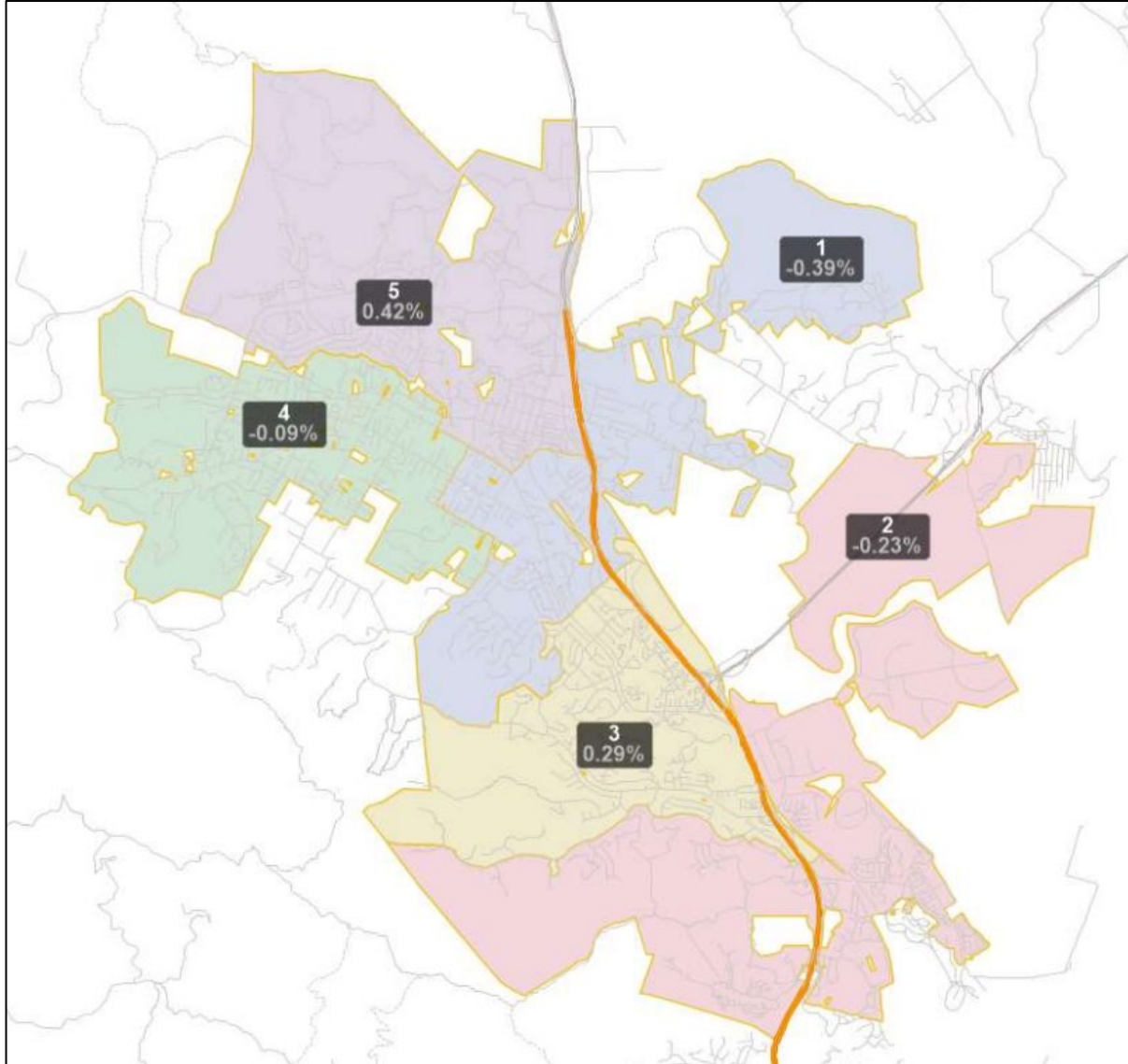
Draft Map A Demographics

Division	Population	Deviation	% Deviation	Total CVAP	% Asian CVAP	% Black CVAP	% Hispanic CVAP	% NH_White CVAP*
1	11,325	77	0.68%	7,266	6.8%	1.7%	14.7%	75.9%
2	11,222	-26	-0.23%	8,709	11.4%	7.5%	9.7%	70.8%
3	11,281	33	0.29%	8,366	10.4%	3.4%	11.0%	71.8%
4	11,174	-74	-0.66%	8,985	8.3%	2.6%	8.2%	80.6%
5	11,238	-10	-0.09%	9,625	6.4%	3.3%	9.9%	79.0%

Racial and ethnic characteristics of the Citizens Voting Age Population (CVAP) are tabulated according to Department of Justice standards.

*NH_White CVAP = Non-Hispanic White Citizens Voting Age Population

Draft Map B



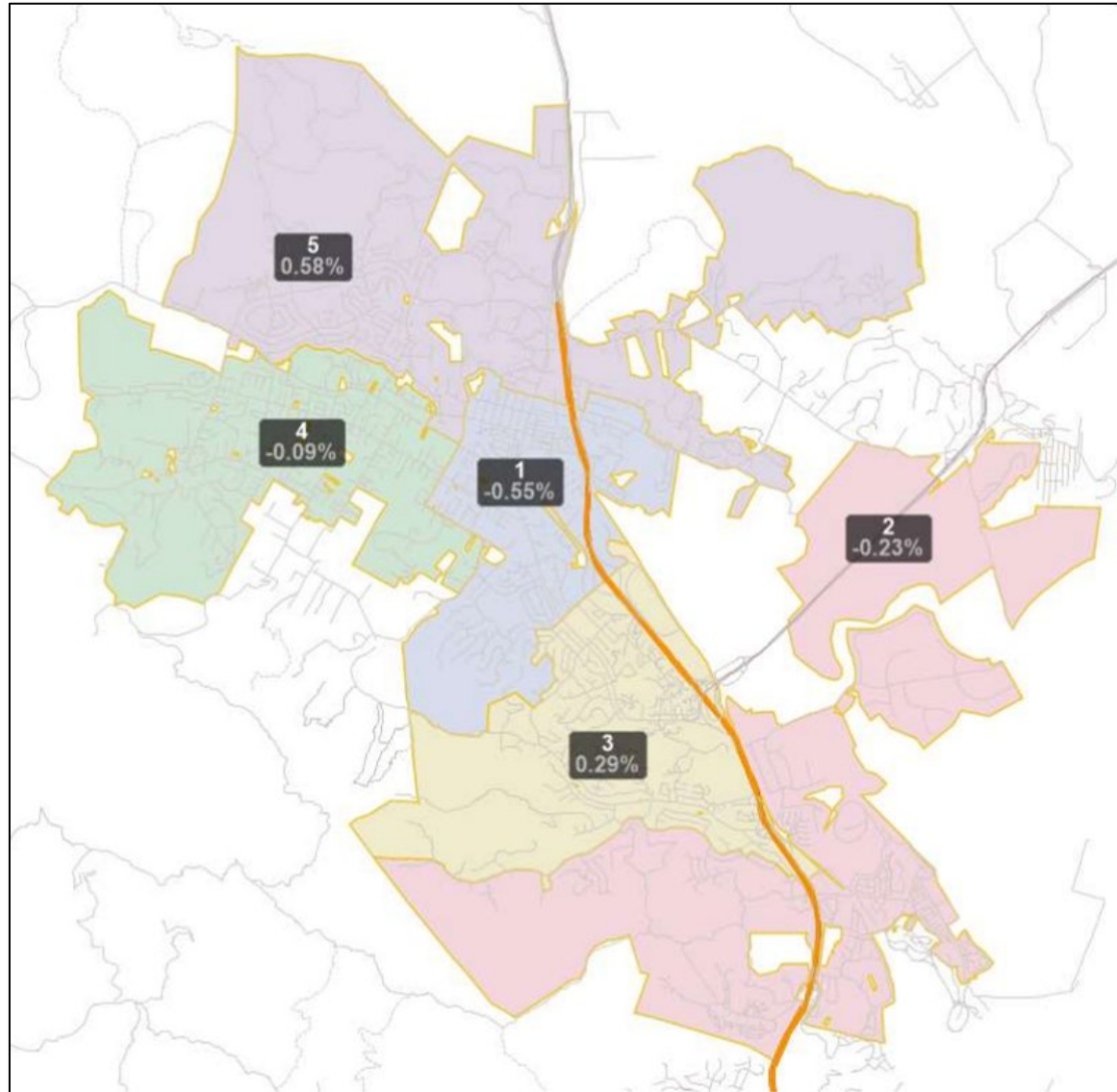
Draft Map B Demographics

Division	Population	Deviation	% Deviation	Total CVAP	% Asian CVAP	% Black CVAP	% Hispanic CVAP	% NH_White CVAP*
1	11,204	-44	-0.39%	7,957	8.3%	1.7%	13.0%	76.4%
2	11,222	-26	-0.23%	8,709	11.4%	7.5%	9.7%	70.8%
3	11,281	33	0.29%	8,366	10.4%	3.4%	11.0%	71.8%
4	11,238	-10	-0.09%	9,172	7.5%	2.0%	6.7%	82.7%
5	11,295	47	0.42%	8,747	5.9%	4.0%	12.7%	76.5%

Racial and ethnic characteristics of the Citizens Voting Age Population (CVAP) are tabulated according to Department of Justice standards.

*NH_White CVAP = Non-Hispanic White Citizens Voting Age Population

Draft Map C



Draft Map C Demographics

Division	Population	Deviation	% Deviation	Total CVAP	% Asian CVAP	% Black CVAP	% Hispanic CVAP	% NH_White CVAP*
1	11,186	-62	-0.55%	7,438	7.2%	3.3%	16.3%	71.9%
2	11,222	-26	-0.23%	8,709	11.4%	7.5%	9.7%	70.8%
3	11,281	33	0.29%	8,366	10.4%	3.4%	11.0%	71.8%
4	11,238	-10	-0.09%	9,172	7.5%	2.0%	6.7%	82.7%
5	11,313	65	0.58%	9,266	6.9%	2.7%	10.1%	80.1%

Racial and ethnic characteristics of the Citizens Voting Age Population (CVAP) are tabulated according to Department of Justice standards.

*NH_White CVAP = Non-Hispanic White Citizens Voting Age Population

Timeline Overview

- **Meeting 2: Live Mapping** - *October 11, 2021 at 5:30pm*
 - Show map options with live, in-person adjustments
 - Finalize map
- **Meeting 3: Feedback/Vote** - *November 8, 2021 at 5:30pm*
 - Final vote to adopt the map

Get Involved & Learn More

➤ **How to submit your input?**

- During a hearing (October 11 and November 8, 2021)
- Written:
 - By Email at info@novatosan.com
 - By Written correspondence to: Novato Sanitary District, 500 Davidson Street, Novato CA, 94945
- By Telephone - (415) 892-1694

Get information online at: www.novatosan.com/district-elections/record-of-2021-redistricting

Questions?

