

CVRA and Districting North Coast County Water District



Traditional Redistricting Principles

Preventing a Districting from becoming a Gerrymander

There are a number of criteria that have been used nationally and upheld by courts.

- Relatively equal size - people, not citizens
- Contiguous – districts should not hop/jump
- Maintain “*communities of interest*”
- Follow city/county/local government lines
- Keep districts compact – appearance/function

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Communities of Interest

Bringing like people together for representation

What is a community of interest includes ethnic and language minorities and other groups.

- Communities covered by the Voting Rights Act
 - Latinos
 - Asians
 - African Americans

While race is a community of interest, it cannot be the *predominant factor* in drawing districts.

Communities of Interest

Bringing like people together for representation

What is a community of interest includes ethnic and language minorities and other groups.

- Other Communities, example are:
 - People living near an industry (farming, higher education, manufacturing)
 - Senior Citizens or Students
 - Downtown / Urban
 - Rural or Agricultural
 - Homeowners or Renters

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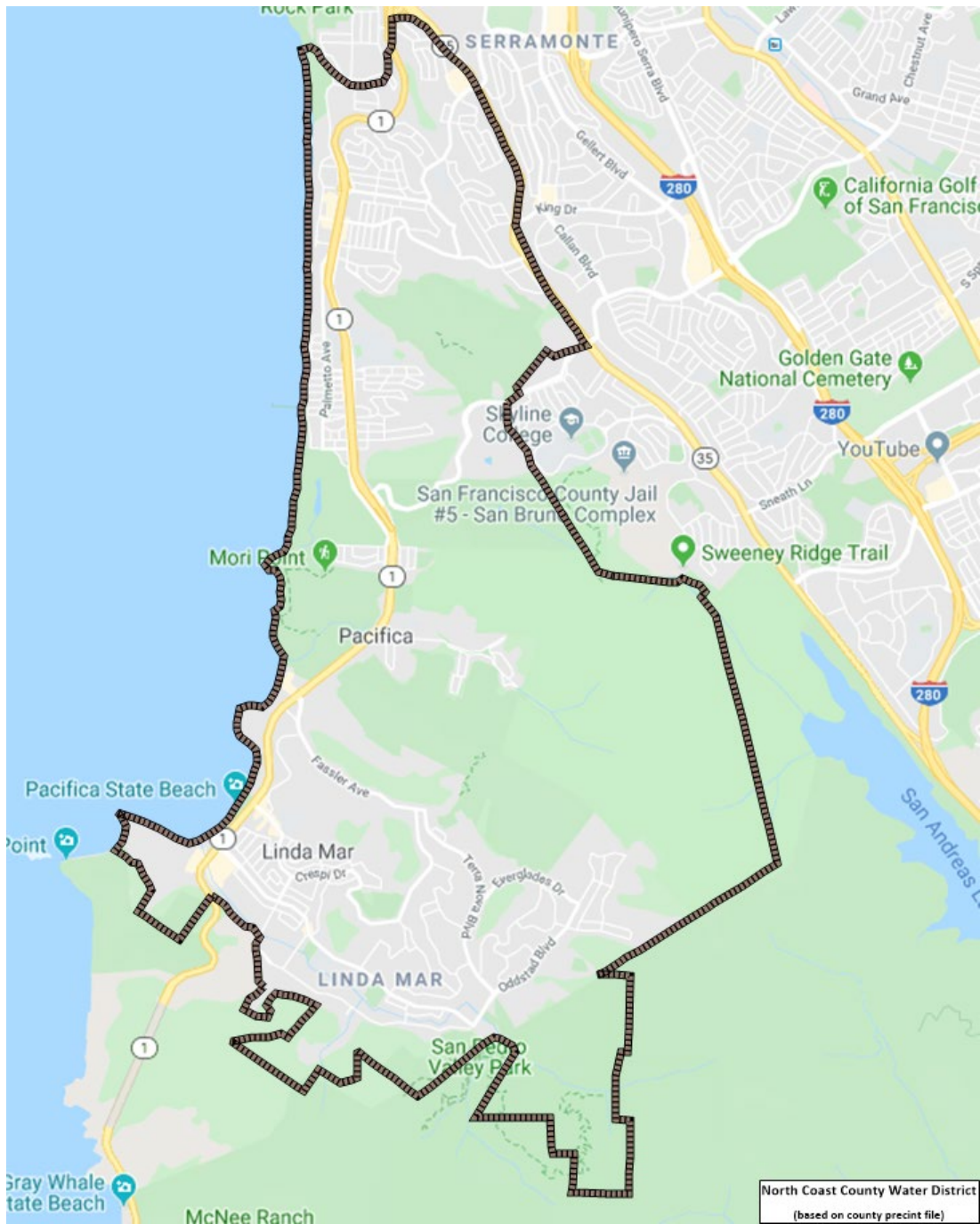
Traditional Redistricting Principles

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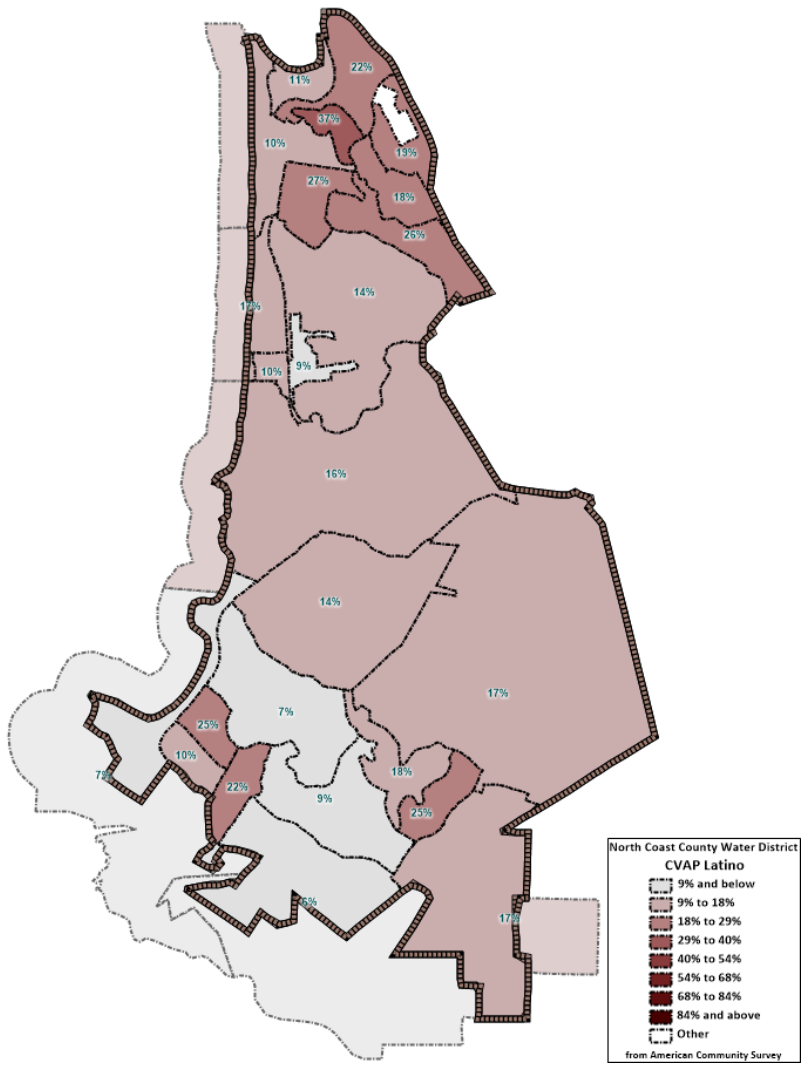
After January 1 of 2020, cities and counties doing redistricting have additional criteria, which will likely start to creep into other redistricting.

- Process/transparency when conducting redistricting
- Not using “incumbency” as a Community of Interest
- Not drawing districts to advantage a political party

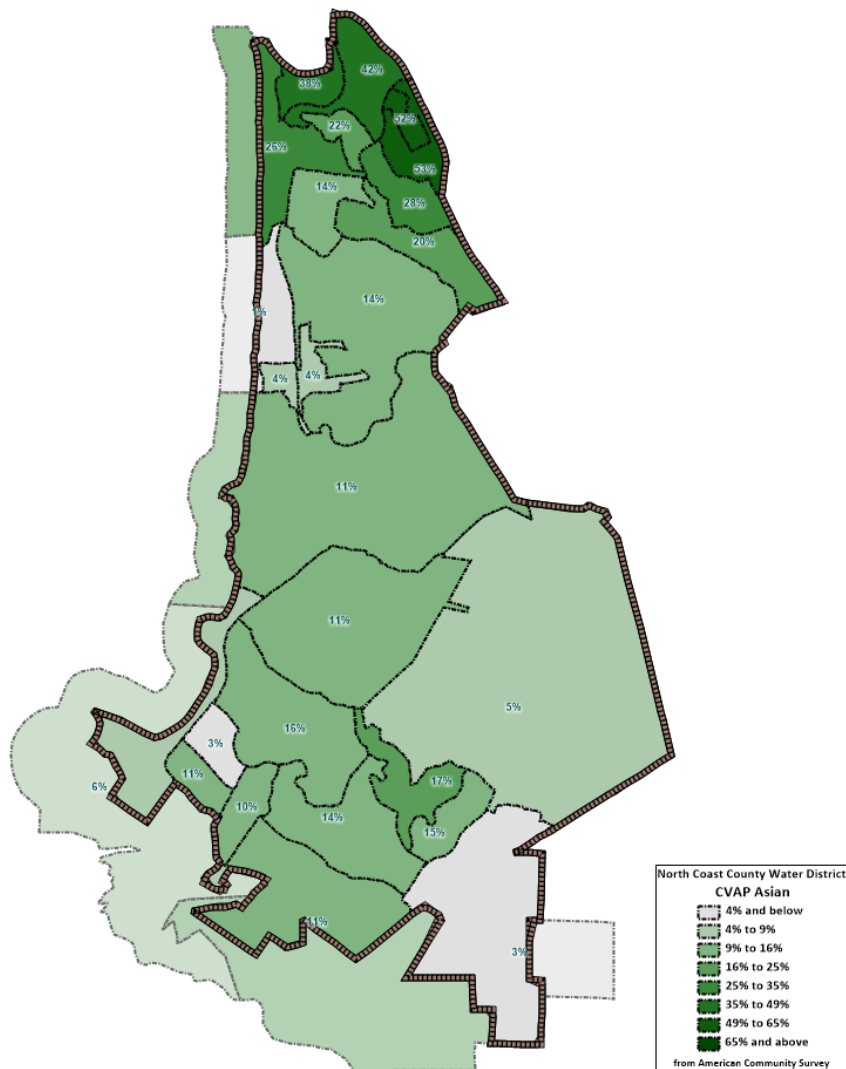
These rules do not currently apply directly to special districts but redistricting best practices and continued litigation will likely push most agencies to voluntarily adopting them.



Latino Citizen Voting Age Population



Asian Citizen Voting Age Population



North Coast County Water District

Draft Maps

Initial drafts of maps to consider were created and published by the district in three formats:

- PDF Packets – cover map and each individual underlying district. Shows population and demographic breakdown.
- Google Maps – allows for zooming in and finding addresses.
- Shapefiles – technical GIS files for advanced users.

North Coast County Water District

Draft Maps

In creating these maps we balanced the different criteria in order to give you plans, each of which is a complete and viable plan, but the intention is for the board and public to provide input to make them better.

The criteria that can be used to evaluate each plan, includes:

- Preserving communities of interest
- Calculations of CVAP for protected classes (majority-minority districts)
- Shape (visual test of compactness/contiguity)
- Alignment with other discernable boundaries (physical or governmental)
- Other criteria can be used but should not override the required/statutory or traditional criteria.

North Coast County Water District

Draft Maps

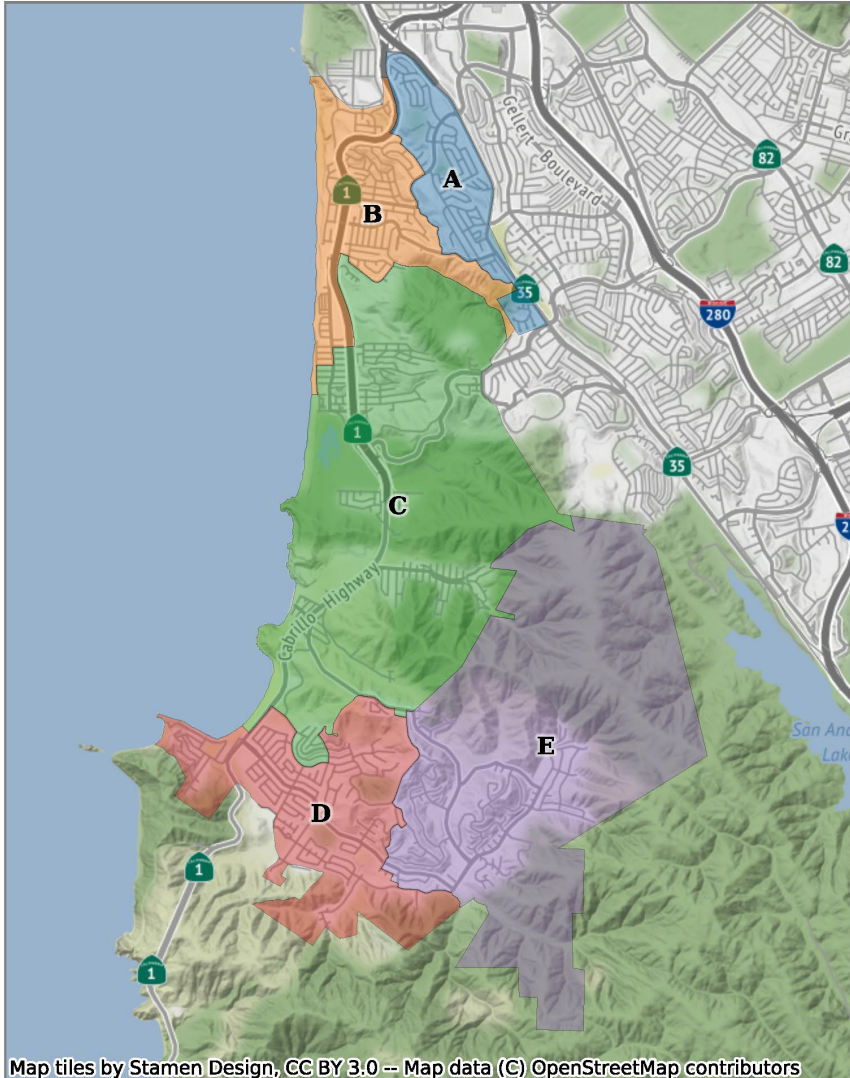
Following Board Feedback, the following adjustments were made to create two new Amended maps:

- Efforts were made to unify the Sharp Park neighborhood west of Highway One
- Adjustments were applied to the northern areas of the district to better unify neighborhood areas near Highway 35 (Skyline)

North Coast County Water District

Plan A

District Overview



Base 2010 Census

	A	B	C	D	E
Population	7,432	7,423	7,444	7,467	7,468
Deviation	-15	-24	-3	20	21
Deviation %	-0.2%	-0.3%	-0.0%	0.3%	0.3%
No Eth	2,151	4,090	5,403	5,694	5,447
No Eth %	28.9%	55.1%	72.6%	76.3%	72.9%
Latino	1,423	1,367	1,149	1,115	1,189
Latino %	19.7%	20.6%	12.8%	12.7%	16.6%
Asian	3,425	1,694	793	574	744
Asian %	46.1%	22.8%	10.7%	7.7%	10.0%
Black	433	272	99	84	88
Black %	5.8%	3.7%	1.3%	1.1%	1.2%

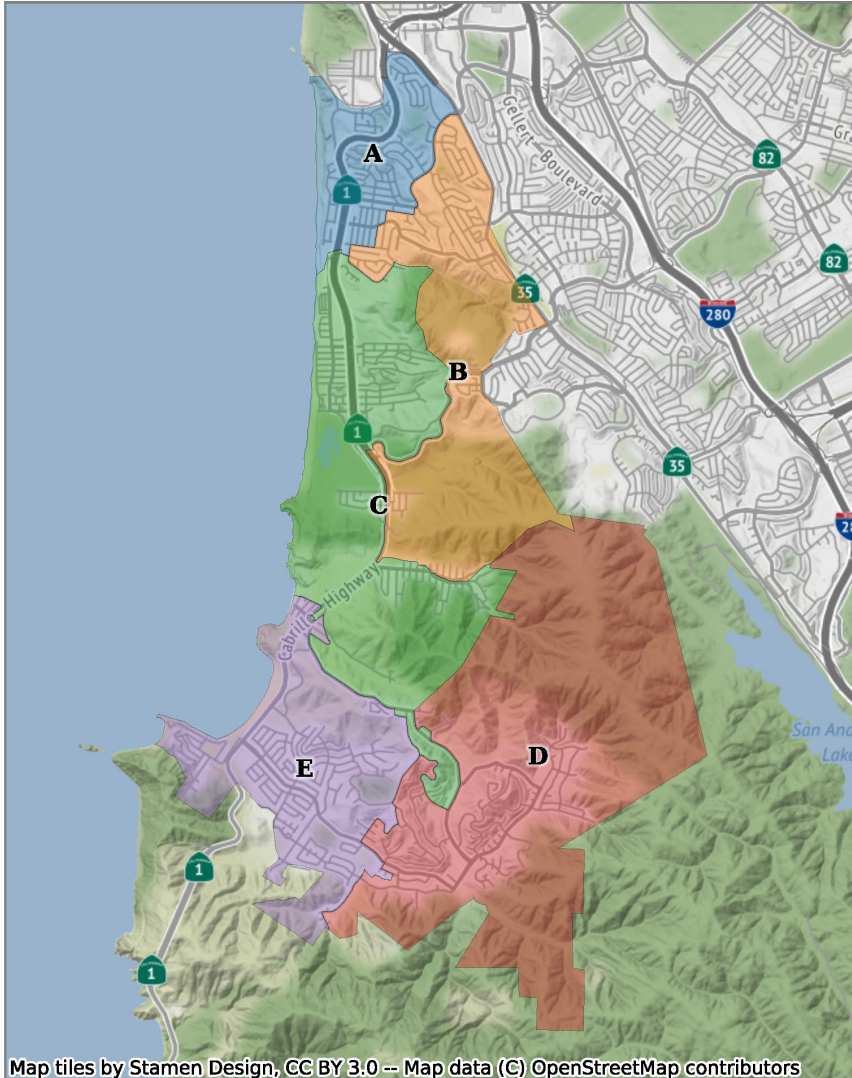
Citizen Voting Age Population (CVAP)

	A	B	C	D	E
Total US 18+	5,958	5,718	5,975	5,963	6,084
No Eth CVAP	2,187	3,026	4,540	4,550	4,379
No Eth CVAP %	36.7%	52.9%	76.0%	76.3%	72.0%
Latino CVAP	1,176	1,177	765	757	1,008
Latino CVAP %	19.1%	18.4%	15.4%	14.9%	15.9%
Asian CVAP	2,397	1,243	600	626	687
Asian CVAP %	40.2%	21.7%	10.0%	10.5%	11.3%
Black CVAP	198	272	70	30	10
Black CVAP %	3.3%	4.8%	1.2%	0.5%	0.2%

North Coast County Water District

Plan B

District Overview



Base 2010 Census

	A	B	C	D	E
Population	7,434	7,579	7,250	7,447	7,524
Deviation	-13	132	-197	0	77
Deviation %	-0.2%	1.8%	-2.6%	0.0%	1.0%
No Eth	3,205	3,081	5,270	5,528	5,701
No Eth %	43.1%	40.7%	72.7%	74.2%	75.8%
Latino	1,356	1,411	1,194	1,142	1,140
Latino %	19.5%	20.5%	14.1%	15.5%	12.6%
Asian	2,517	2,756	660	708	589
Asian %	33.9%	36.4%	9.1%	9.5%	7.8%
Black	356	331	126	69	94
Black %	4.8%	4.4%	1.7%	0.9%	1.2%

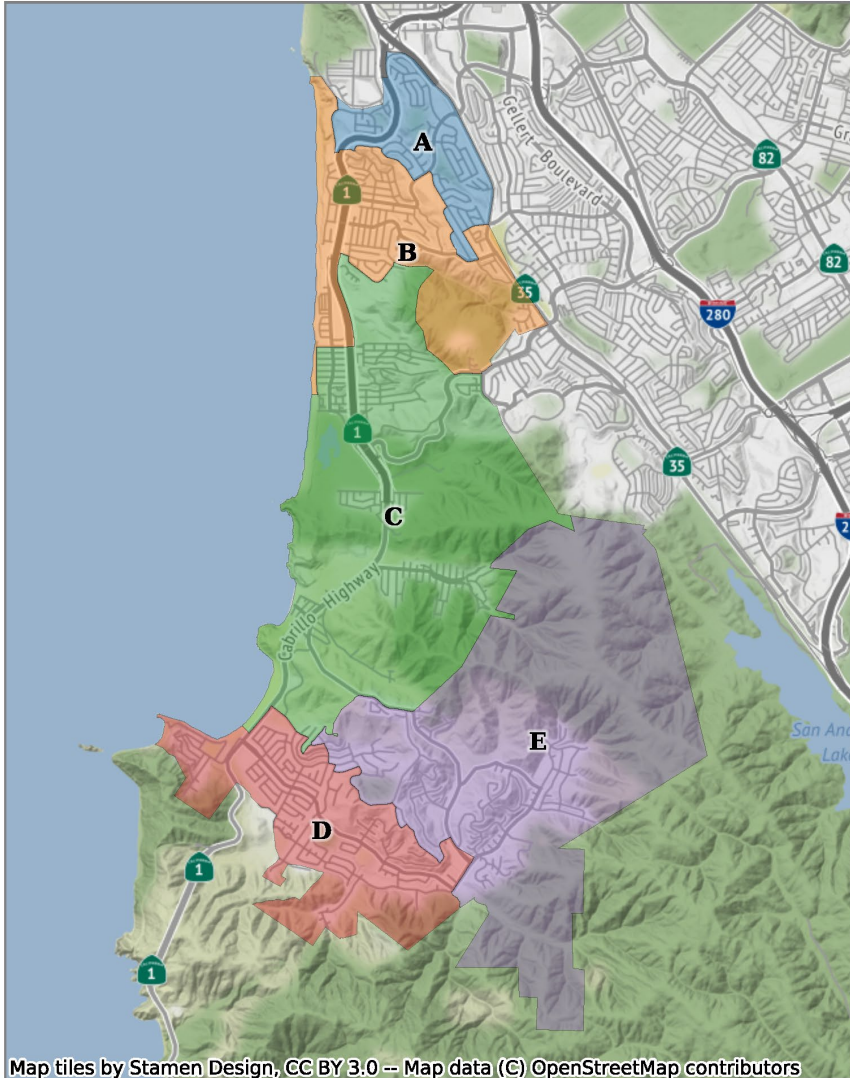
Citizen Voting Age Population (CVAP)

	A	B	C	D	E
Total US 18+	5,626	6,237	5,776	5,983	6,076
No Eth CVAP	2,459	2,848	4,335	4,413	4,627
No Eth CVAP %	43.7%	45.7%	75.1%	73.8%	76.2%
Latino CVAP	1,098	1,277	816	927	765
Latino CVAP %	18.2%	18.6%	16.5%	15.3%	15.2%
Asian CVAP	1,809	1,902	549	637	656
Asian CVAP %	32.2%	30.5%	9.5%	10.6%	10.8%
Black CVAP	260	210	76	6	28
Black CVAP %	4.6%	3.4%	1.3%	0.1%	0.5%

North Coast County Water District

Plan C

District Overview



Base 2010 Census

	A	B	C	D	E
Population	7,571	7,108	7,251	7,652	7,652
Deviation	124	-339	-196	205	205
Deviation %	1.7%	-4.6%	-2.6%	2.8%	2.8%
No Eth	2,304	3,796	5,270	5,885	5,530
No Eth %	30.4%	53.4%	72.7%	76.9%	72.3%
Latino	1,512	1,241	1,128	1,157	1,205
Latino %	19.4%	21.1%	13.3%	12.6%	16.1%
Asian	3,297	1,828	754	526	825
Asian %	43.5%	25.7%	10.4%	6.9%	10.8%
Black	458	243	99	84	92
Black %	6.0%	3.4%	1.4%	1.1%	1.2%

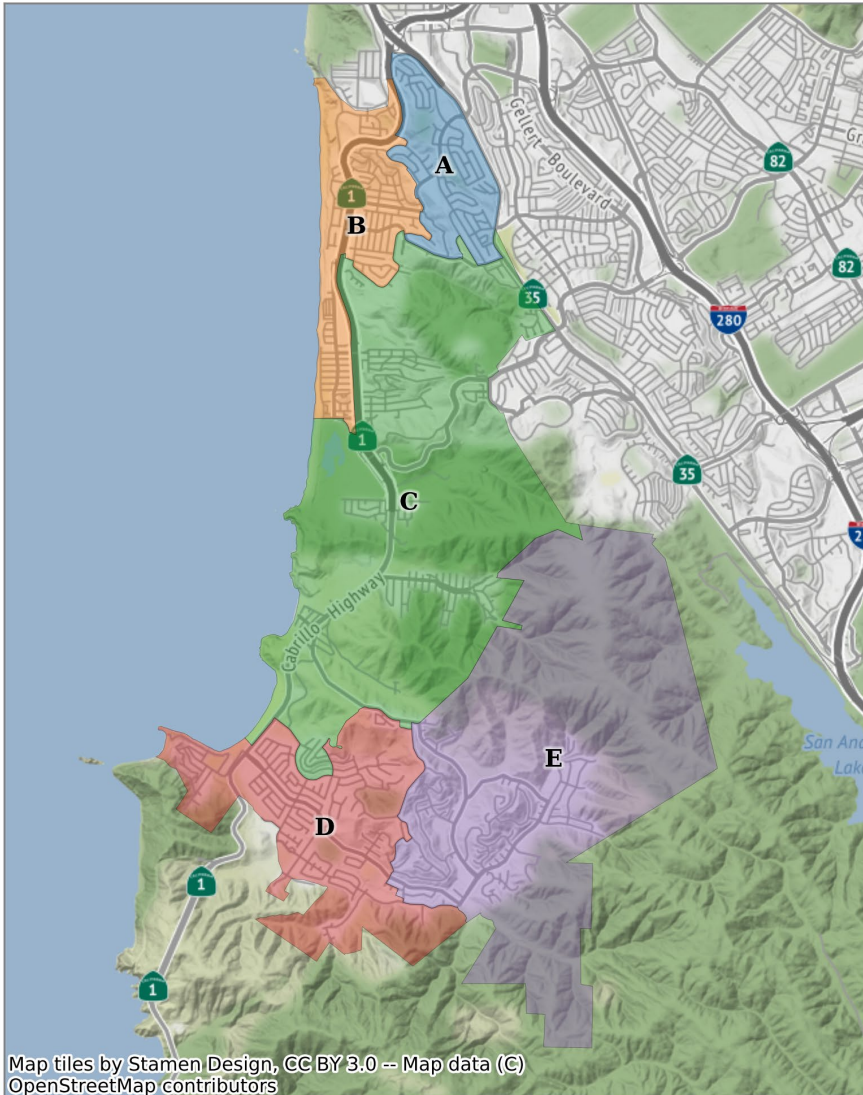
Citizen Voting Age Population (CVAP)

	A	B	C	D	E
Total US 18+	5,904	5,640	5,775	5,983	6,396
No Eth CVAP	2,057	3,042	4,392	4,600	4,591
No Eth CVAP %	34.8%	53.9%	76.1%	76.9%	71.8%
Latino CVAP	1,143	1,188	768	756	1,028
Latino CVAP %	20.0%	17.5%	15.6%	15.1%	15.7%
Asian CVAP	2,496	1,151	542	597	767
Asian CVAP %	42.3%	20.4%	9.4%	10.0%	12.0%
Black CVAP	208	259	73	30	10
Black CVAP %	3.5%	4.6%	1.3%	0.5%	0.2%

North Coast County Water District

Plan A2

District Overview



Base 2010 Census

	A	B	C	D	E
Population	7,664	7,311	7,324	7,467	7,468
Deviation	217	-136	-123	20	21
Deviation %	2.9%	-1.8%	-1.7%	0.3%	0.3%
No Eth	2,322	4,319	5,003	5,694	5,447
No Eth %	30.3%	59.1%	68.3%	76.3%	72.9%
Latino	1,516	1,292	1,131	1,115	1,189
Latino %	19.8%	17.7%	15.4%	14.9%	15.9%
Asian	3,372	1,456	1,084	574	744
Asian %	44.0%	19.9%	14.8%	7.7%	10.0%
Black	454	244	106	84	88
Black %	5.9%	3.3%	1.4%	1.1%	1.2%

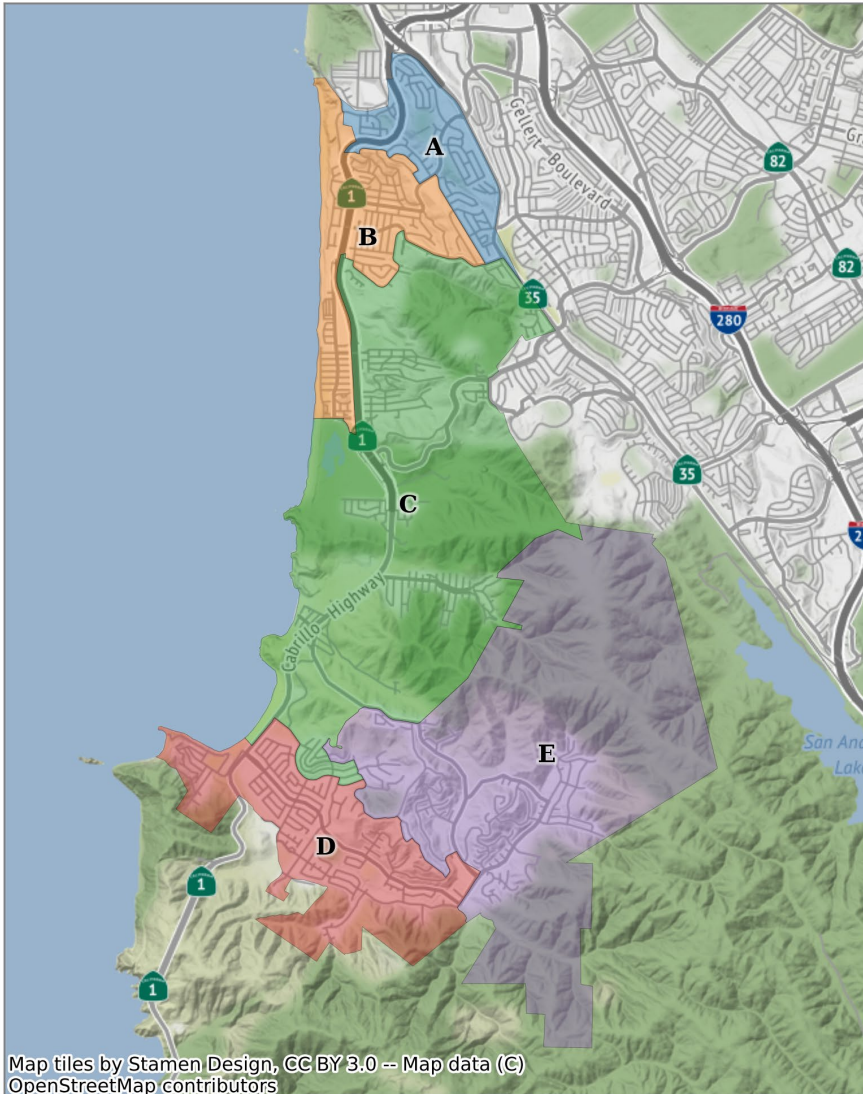
Citizen Voting Age Population (CVAP)

	A	B	C	D	E
Total US 18+	6,095	5,463	6,093	5,963	6,084
No Eth CVAP	2,209	3,274	4,270	4,550	4,379
No Eth CVAP %	36.2%	59.9%	70.1%	76.3%	72.0%
Latino CVAP	1,265	951	902	757	1,008
Latino CVAP %	20.8%	17.4%	14.8%	12.7%	16.6%
Asian CVAP	2,430	1,024	786	626	687
Asian CVAP %	39.9%	18.7%	12.9%	10.5%	11.3%
Black CVAP	191	214	135	30	10
Black CVAP %	3.1%	3.9%	2.2%	0.5%	0.2%

North Coast County Water District

Plan C2

District Overview



Base 2010 Census

	A	B	C	D	E
Population	7,622	7,471	7,417	7,351	7,373
Deviation	175	24	-30	-96	-74
Deviation %	2.3%	0.3%	-0.4%	-1.3%	-1.0%
No Eth	2,172	4,534	5,118	5,660	5,301
No Eth %	28.5%	60.7%	69.0%	77.0%	71.9%
Latino	1,490	1,336	1,138	1,108	1,171
Latino %	19.5%	17.9%	15.3%	15.1%	15.9%
Asian	3,499	1,355	1,063	503	810
Asian %	45.9%	18.1%	14.3%	6.8%	11.0%
Black	461	246	98	80	91
Black %	6.0%	3.3%	1.3%	1.1%	1.2%

Citizen Voting Age Population (CVAP)

	A	B	C	D	E
Total US 18+	5,962	5,689	6,175	5,712	6,160
No Eth CVAP	2,099	3,434	4,359	4,387	4,403
No Eth CVAP %	35.2%	60.4%	70.6%	76.8%	71.5%
Latino CVAP	1,133	1,100	897	740	1,013
Latino CVAP %	19.0%	19.3%	14.5%	13.0%	16.4%
Asian CVAP	2,523	957	784	555	734
Asian CVAP %	42.3%	16.8%	12.7%	9.7%	11.9%
Black CVAP	207	198	135	30	10
Black CVAP %	3.5%	3.5%	2.2%	0.5%	0.2%

North Coast County Water District

What's Next

As the final public hearing, it is considered standard practice to select a final map at this meeting. The 5th hearing is often considered pro-forma and should not include any substantive changes to the final map.

Any minor changes necessary to align or reconcile boundaries with county data is allowed and can be handled outside of board approvals or resolutions.

Election ordering can be amended up until 7 days prior to the final resolution approving a map.

North Coast County Water District

What's Next

Public hearings should be scheduled to obtain input on communities of interest and receive feedback on potential districting plans prior to board adoption.

- **First Hearing** – Public Information / Feedback
- **Second Hearing** – Public Information / Feedback
Release of maps 7 days before next hearing
- **Third Hearing** – Discussion of Maps
Release of Amended Maps 7 days before next hearing
- **Fourth Hearing** – Selection of Map
Release of final map 7 days before next hearing
Posting of at least one election ordering schedule
- **Final Vote on plan** – (up or down, no significant changes)



REDISTRICTING PARTNERS