City of Half Moon Bay
Introduction to Redistricting

August 26, 2021

Shalice Tilton, Sr. Consultant
National Demographics Corporation

Step	Description
Workshops (RAC) Aug. 12 & Aug. 19	Education and to solicit input on the communities in the Districts.
Two Pre-Map Hearings (RAC) Aug. 26 & Sept. 2	Held prior to release of draft maps. Education and to solicit input on the communities in the Districts.
Census Data Release Aug. 12	Census Bureau releases official 2020 Census population data. The data will be in legacy format and must be reformatted.
California Data Release Oct.	California Statewide Database releases 'prisoner-adjusted' 2020 redistricting data, then three-week waiting period to release maps.
Map Submission Deadline Oct. 28, 5 p.m.	The City's demographer will professionally produce submitted maps and prepare a demographic summary for each map.
Review Draft Maps (RAC) Nov. 8 & Dec. 16	Review and revise the draft maps and to select focus maps.
Workshop (RAC) Jan. 8	Solicit input on focus maps.
Post-Map Hearing (CC) Jan. 19	First public hearing to discuss and revise the draft maps and to discuss the election sequence.
Workshops (RAC) Jan. 22 & Jan. 27	Solicit input on focus maps.
Post-Map Hearing (CC) Feb. 15	Second public hearing to discuss and revise the draft maps and to discuss the election sequence.
Map Adoption (CC) Mar. 15	Final map must be posted at least 7 days prior to adoption. Map adopted via ordinance. **Deadline to adopt: Apr. 17, 2021**

Redistricting Rules and Goals

1. Federal Laws

Equal Population

Federal Voting Rights Act

No Racial Gerrymandering

2. California Criteria for Cities

1. **Geographically contiguous**

2. **Undivided neighborhoods and "communities of interest"**
   (Socio-economic geographic areas that should be kept together)

3. **Easily identifiable boundaries**

4. **Compact**
   (Do not bypass one group of people to get to a more distant group of people)

Prohibited: "Shall not favor or discriminate against a political party."

3. Other Traditional Redistricting Principles

Minimize voters shifted to different election years

Respect voters' choices / continuity in office

Future population growth

Preserving the core of existing districts

Protected Class Groups

- The CVRA defines a "protected class" broadly as a class of voters who are members of a race, color, or language minority group.

- "Language minorities" are specifically defined in federal law to mean persons of American Indian, Asian American, Alaskan Natives or Spanish heritage. CVRA expressly adopts the definition of "language minority."

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Demographic Summary of Existing Districts

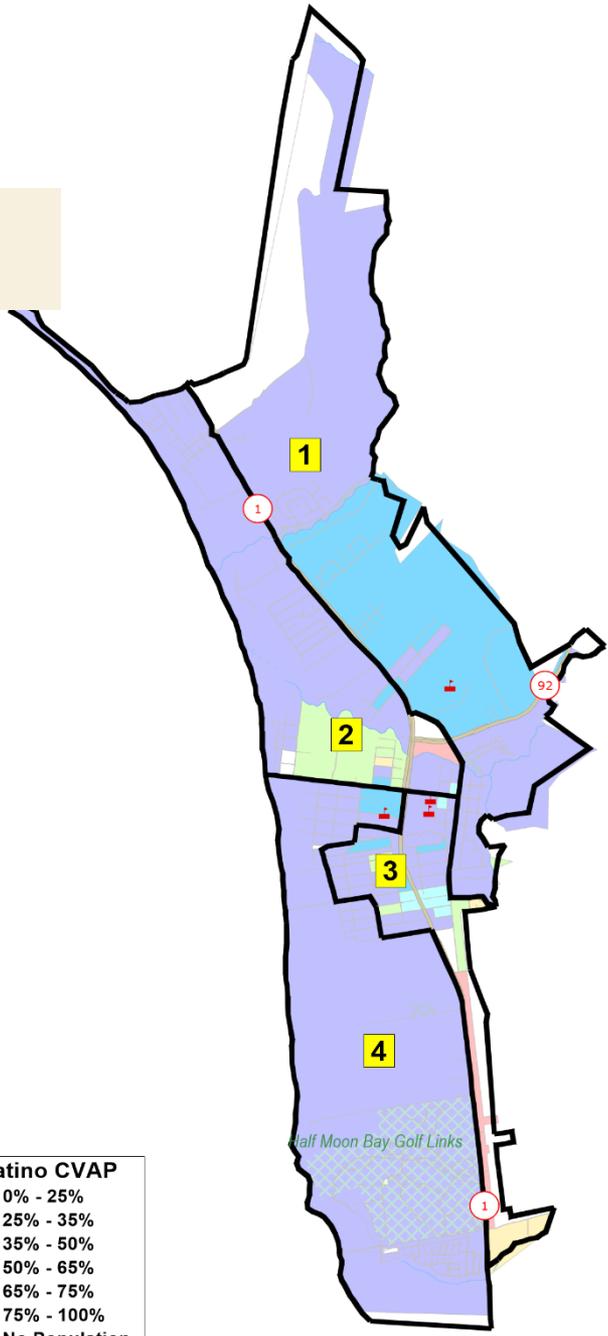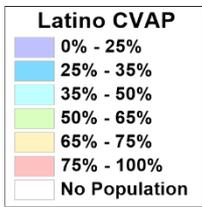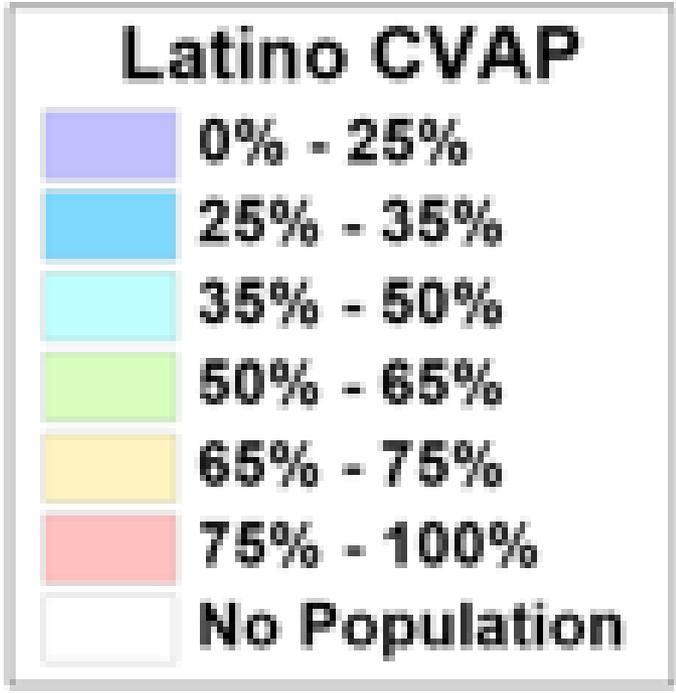| Half Moon Bay - Current Districts		1	2	3	4	Total
District		1	2	3	4	Total
2020	2020 Est. Total Pop	2,994	3,744	2,606	3,386	12,730
	Deviation from ideal	-188	562	-577	203	1,138
	% Deviation	-5.92%	17.65%	-18.12%	6.39%	35.76%
2010 Total Pop	% Hisp	31%	41%	43%	9%	31%
	% NH White	61%	52%	52%	83%	62%
	% NH Black	0%	1%	1%	1%	1%
	% Asian-American	6%	4%	4%	6%	5%
Citizen Voting Age Pop	Total	2,296	2,296	1,695	2,800	9,087
	% Hisp	18%	24%	22%	6%	16%
	% NH White	70%	67%	72%	83%	73%
	% NH Black	0%	2%	1%	0%	1%
	% Asian/Pac.Isl.	11%	7%	5%	9%	8%

Estimates using official 2020 demographic data and NDC's estimated total population figures.

For four districts, each district must contain about 3,183 people.
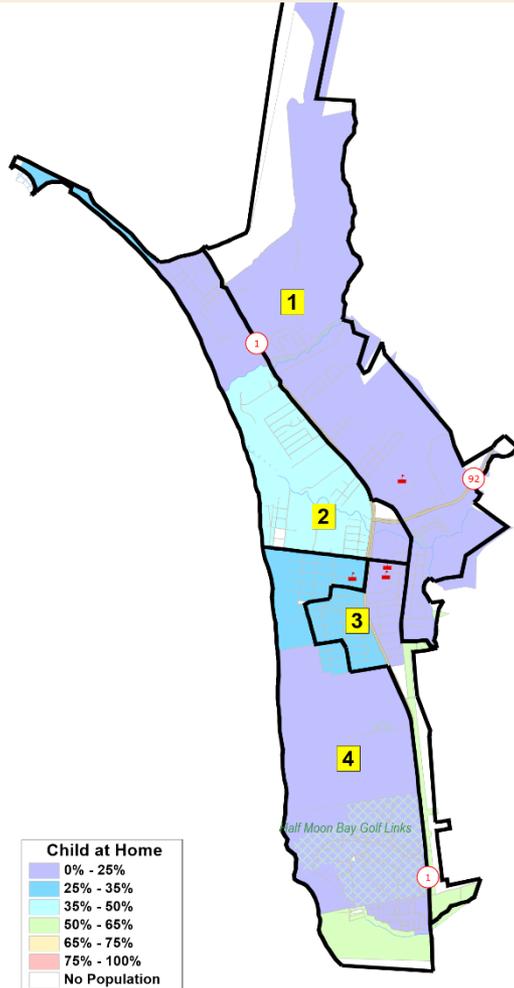**For five districts, each district must contain about 2,546 people.**

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Latino CVAP

Latino eligible voters are concentrated in the southern portions of existing Districts 2 and 3.

Latino CVAP

- 0% - 25%
- 25% - 35%
- 35% - 50%
- 50% - 65%
- 65% - 75%
- 75% - 100%
- No Population

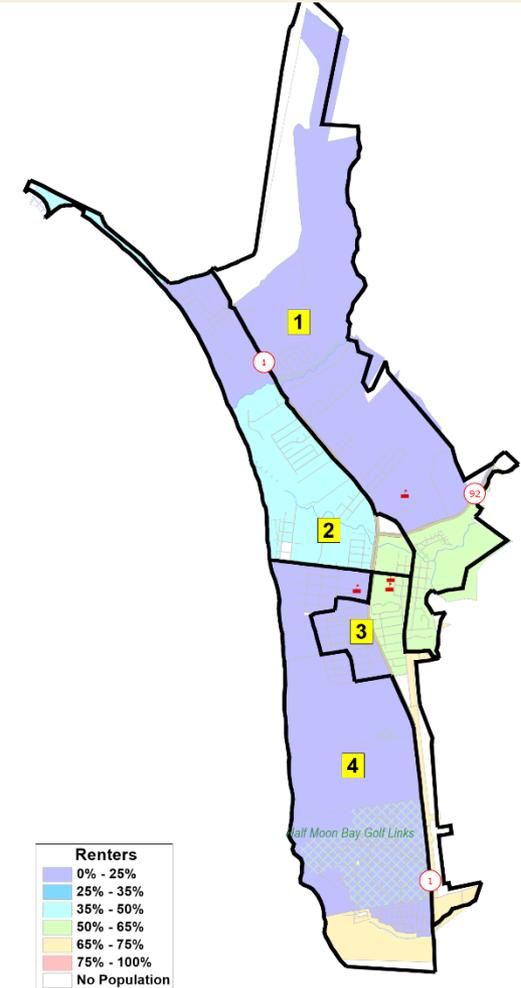Half Moon Bay Golf Links

©2017 CALIPER

Other Socio-Economic Demographics

Households with at least one child at home.

Households that rent their homes.

Defining Neighborhoods

1st Question: What is your neighborhood?

2nd Question: What are its geographic boundaries?

Examples of physical features defining a neighborhood boundary:

- Natural neighborhood dividing lines, such as highway or major roads, rivers, canals and/or hills

- Areas around parks or schools

- Other neighborhood landmarks

In the absence of public testimony, planning records and other similar documents may provide definition.

Beyond Neighborhoods:
Defining Communities of Interest

1st Question: What defines your community?

- Geographic Area, plus

- Shared issue or characteristic

  - Shared social or economic interest

  - Impacted by city or county policies

- Tell us "your community's story"

2nd Question: Would this community benefit from being "included within a single district for purposes of its effective and fair representation"?

- Or would it benefit more from having multiple representatives?

Definitions of Communities of Interest may <u>not</u> include relationships with political parties, incumbents, or political candidates.

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Beyond Neighborhoods: Communities

Under the California Elections Code, "community of interest" has a very specific definition in the context of districting and redistricting cities and counties:

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

Communities of interest do not include relationships with political parties, incumbents, or political candidates.

(emphasis added)

Model Options

- **Four Districts and Elective Mayor with 4-Year Term (current model)**

- **Four Districts and Elective Mayor with 2-Year Term**

- **Five Districts and Rotating Mayor**

Public Mapping and Map Review Tools

Draw a Map

- **Different tools for different purposes and levels of technical interest**

    - Interactive Review Map, a simple map review tool
    - Paper "Public Participation Kit," for those who do not want to use a computer
    - Paper- and Excel-based simple "draw a draft map" tools
    - DistrictR, an easy-to-use paint brush map drawing tool
    - Caliper Maptitude Online Redistricting, a powerful, data-rich "draw a draft map" online mapping tool

For four districts, each district must contain about 3,183 people.
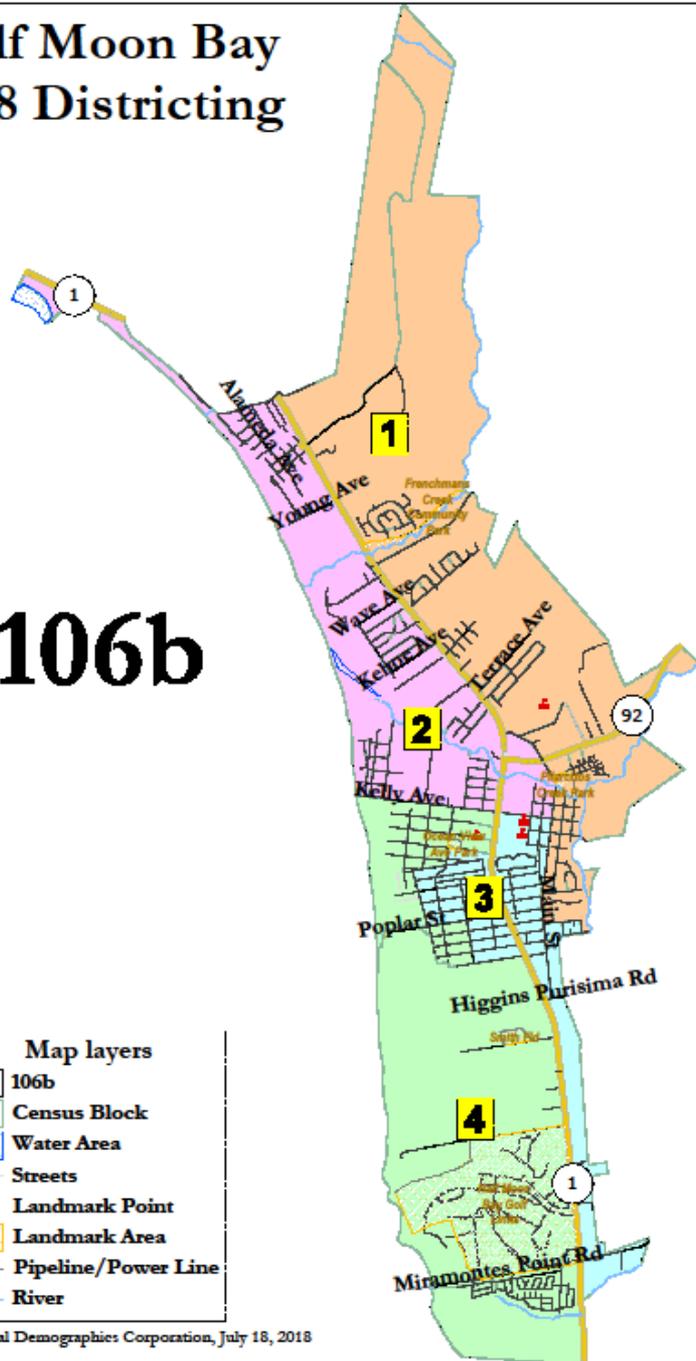For five districts, each district must contain about 2,546 people.

All Submitted Maps are Professionally Produced by NDC for Public Review


Half Moon Bay
2018 Districting

106b

Map layers
- 106b
- Census Block
- Water Area
- Streets
- Landmark Point
- Landmark Area
- Pipeline/Power Line
- River

National Demographics Corporation, July 18, 2018

# A Demographic Summary is Prepared by NDC for All Submitted Maps

Half Moon Bay - Current Districts						
District		1	2	3	4	Total
2020	2020 Est. Total Pop	2,994	3,744	2,606	3,386	12,730
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Citizen Voting Age Pop	Total	2,296	2,296	1,695	2,800	9,087
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	% NH Black	0%	2%	1%	0%	1%
	% Asian/Pac.Isl.	11%	7%	5%	9%	8%
Voter Registration (Nov 2020)	Total	2,158	1,614	1,788	2,414	7,974
	% Latino est.	21%	21%	24%	7%	18%
	% Spanish-Surnamed	19%	19%	22%	6%	16%
	% Asian-Surnamed	3%	4%	3%	4%	4%
	% Filipino-Surnamed	2%	2%	2%	1%	2%
	% NH White est.	73%	69%	69%	87%	75%
	% NH Black	1%	2%	3%	0%	1%
Voter Turnout (Nov 2018)	Total	1,419	1,222	1,199	1,706	5,546
	% Latino est.	14%	13%	15%	8%	12%
	% Spanish-Surnamed	13%	12%	14%	7%	11%
	% Asian-Surnamed	3%	3%	3%	3%	3%
	% Filipino-Surnamed	1%	2%	2%	1%	1%
	% NH White est.	79%	82%	78%	89%	82%
	% NH Black	0%	1%	1%	0%	0%
Voter Turnout (Nov 2020)	Total	1,895	1,392	1,546	2,190	7,023
	% Latino est.	20%	19%	22%	6%	16%
	% Spanish-Surnamed	18%	17%	19%	6%	14%
	% Asian-Surnamed	3%	4%	3%	4%	4%
	% Filipino-Surnamed	2%	2%	2%	1%	2%
	% NH White est.	74%	71%	71%	88%	77%
	% NH Black est.	1%	2%	3%	0%	1%
ACS Pop. Est.	Total	2,994	3,744	2,606	3,386	12,730
Age	age0-19	19%	26%	21%	17%	21%
	age20-60	46%	55%	52%	45%	50%
	age60plus	35%	19%	27%	38%	29%
Immigration	immigrants	27%	25%	24%	24%	25%
	naturalized	52%	54%	44%	44%	49%
Language spoken at home	english	65%	53%	57%	83%	65%
	spanish	23%	35%	34%	15%	27%
	asian-lang	6%	3%	5%	1%	4%
	other lang	7%	8%	4%	0%	5%
Language Fluency	Speaks Eng. "Less than Very Well"	16%	20%	20%	4%	15%
Education (among those age 25+)	hs-grad	29%	31%	28%	30%	29%
	bachelor	31%	25%	30%	26%	28%
	graduatedegree	21%	22%	17%	32%	23%
Child in Household	child-under18	21%	37%	27%	20%	26%
Pct of Pop. Age 16+	employed	61%	72%	68%	64%	66%
Household Income	income 0-25k	20%	3%	15%	4%	10%
	income 25-50k	10%	10%	10%	12%	11%
	income 50-75k	11%	9%	10%	5%	8%
	income 75-200k	27%	47%	35%	44%	39%
	income 200k-plus	32%	30%	30%	34%	32%
Housing Stats	single family	78%	76%	78%	94%	83%
	multi-family	22%	24%	22%	6%	17%
	rented	33%	35%	34%	9%	26%
	owned	67%	65%	66%	91%	74%
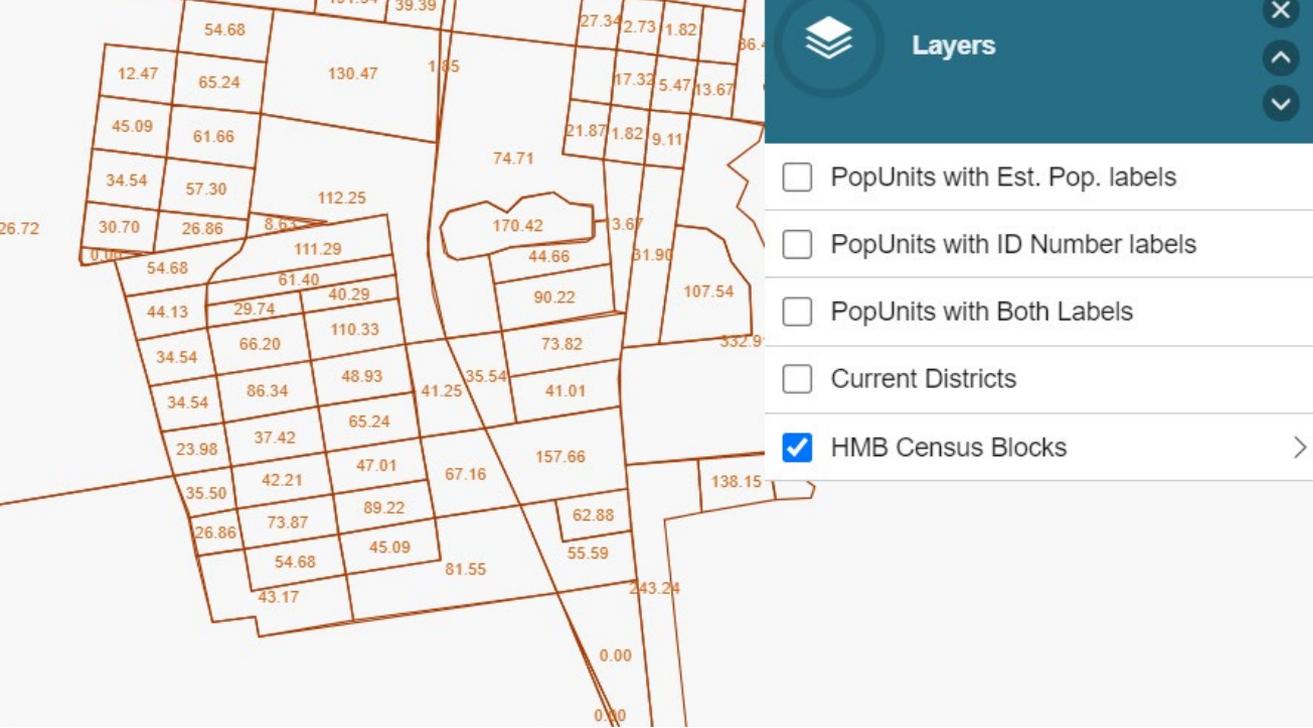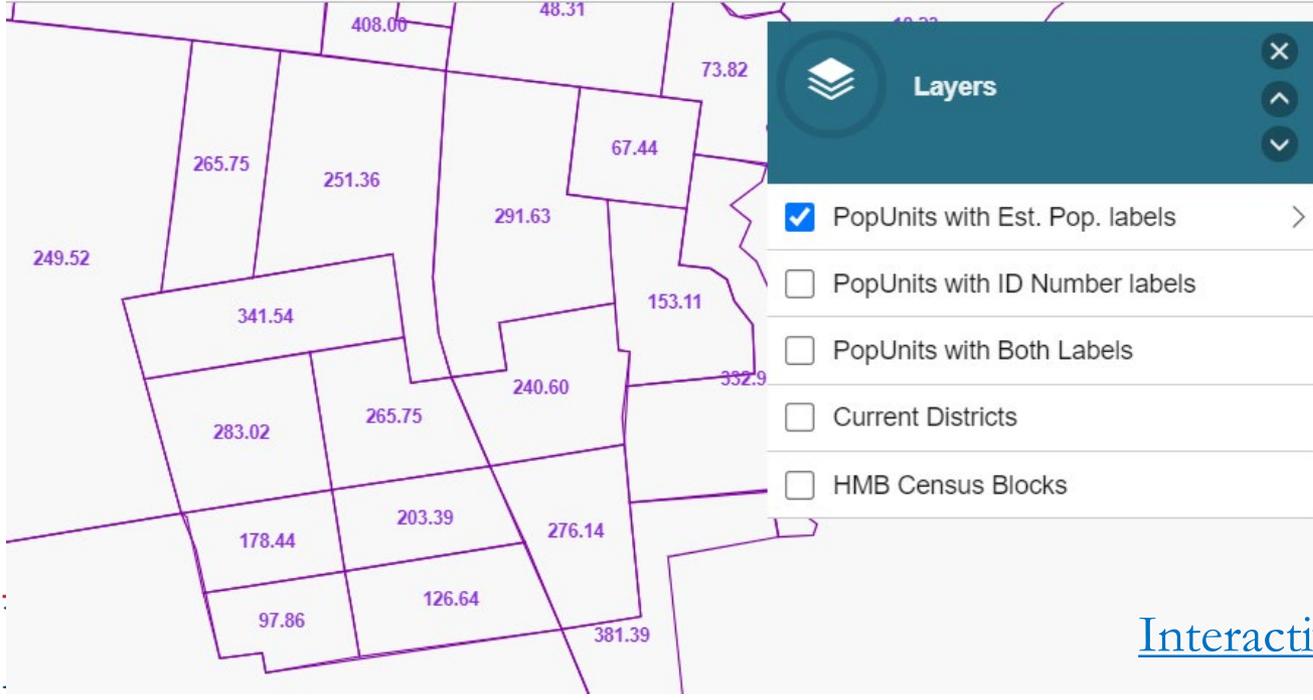
Census Blocks

NDC Population Units

Simple Map Review Tool

Online Interactive Review Map

- ESRI's "ArcGIS Online" – similar to Google Maps in ease of use

- Used to review, analyze and compare maps, not to create them

- Includes overlays of "community of interest" and other data
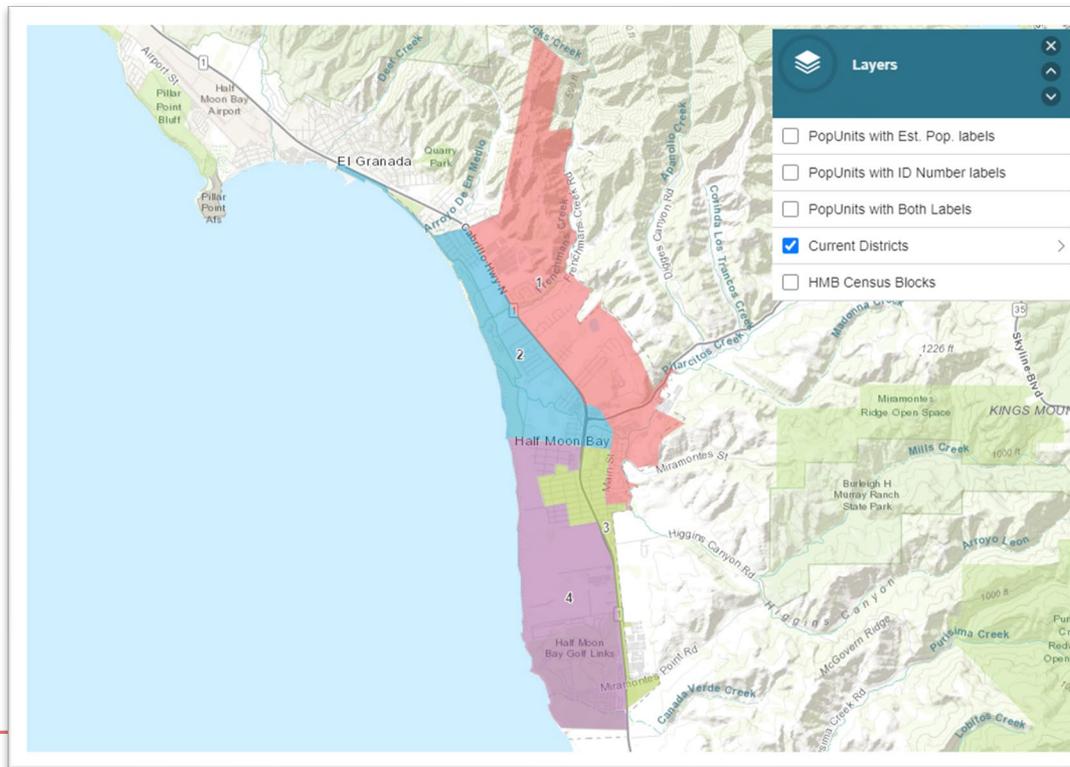
Simple Map Drawing Tool

Paper "Public Participation Kit"

- For those without internet access or who prefer paper

- Total Population Counts only – no demographic numbers

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Simple Map Drawing Tool + Excel Supplement

"Public Participation Kit" with Population Unit ID#s

- For those who know Excel and do not wish to use online tools
- Adds CVAP data
- Excel does the math

Half Moon Bay 2021 Redistricting

Population Unit ID Numbers

Use this map with the Microsoft Excel kit supplement.

An online version of this map that allows you to zoom in and out for more detail is available as a link from the City website.
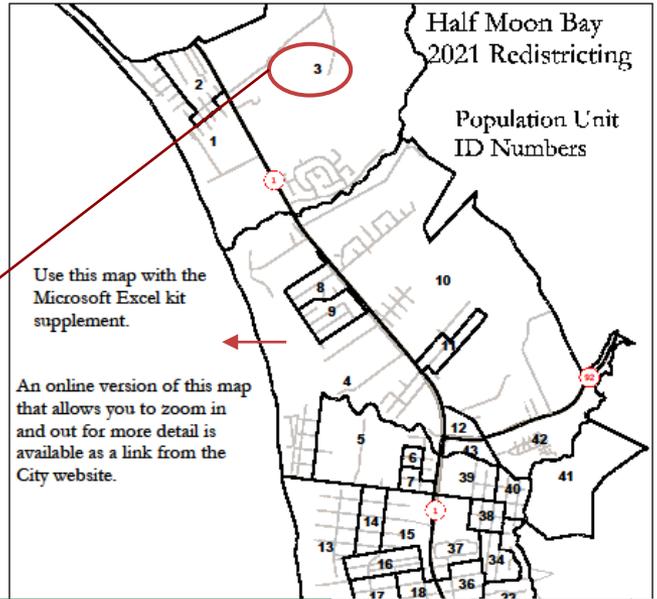
AutoSave ● Off | HMB 4-district Kit_ENG

File | Home | Insert | Draw | Page Layout | Formulas | Data | Revi

A6

Sums by District Assigned   Ideal population: 3,183

City of Half Moon Bay 2021 Public Participation Kit

enter your name here

Group	Category	Counts						Percentages			
		1	2	3	4	Unassigned	Total	1	2	3	4
Total Population	Tot. Pop.	0	0	0	0	12,730	12,730				
	Deviation from Ideal	-3,183	-3,183	-3,183	-3,183		0	-100%	-100%	-100%	-100%
Citizen Voting Age Population	Total CVAP	0	0	0	0	9,087	9,087				
	Hisp	0	0	0	0	1,492	1,492	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	NH Wht	0	0	0	0	6,676	6,676	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	NH Blk	0	0	0	0	79	79	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	NH Asn	0	0	0	0	687	687	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nov. 2016 Registration	Total Reg.	0	0	0	0	7,974	7,974				
	Latino	0	0	0	0	280	280	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian-American	0	0	0	0	1,398	1,398	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Filipino	0	0	0	0	6,295	6,295	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Nov. 2016 Voters	Total Voters	0	0	0	0	7,023	7,023				
	Latino	0	0	0	0	255	255	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Asian-American	0	0	0	0	1,115	1,115	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	Filipino	0	0	0	0	5,653	5,653	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

|	A	B	C	D	E	F	G	H	I	J	K	L
1				Quick Reference: Total Population & Deviation from Ideal by district								
2		D1:	0	-3,183	D2:	0	-3,183	D3:	0	-3,183	D4:	0	-3,1
3												
4			Pop	Total		Citizen Voting Age Population					Nov. 2016 Registration	
5		District (1-4)	Unit	Pop	tot	Hisp	NH Wht	NH Blk	NH Asn	tot	latino	asn	Oth
6			1	224	159	6	151	0	3	153	4	10	13
7			2	429	313	13	262	22	13	236	6	16	21
8			3	553	468	24	391	0	52	405	11	32	36
9			4	670	420	98	258	5	49	302	13	79	21
10			5	616	286	159	116	0	11	187	7	51	12
11			6	456	199	130	59	3	8	111	2	42	66
12			7	408	267	70	159	8	30	131	3	50	78
13			8	349	231	28	186	3	15	183	9	39	13
14			9	526	369	42	297	8	23	261	13	55	19
15			10	1,369	924	302	542	0	74	869	24	264	58
16			11	262	192	31	146	0	12	153	4	48	10
17			12	1	0	0	0	0	0	21	0	1	19
18			13	250	189	8	175	0	7	209	2	6	20
19			14	266	188	8	175	0	5	210	7	26	17
20			15	251	173	34	132	0	6	212	7	36	16

DistictR

- [DistrictR](#), an easy-to-use paint brush map drawing tool
  - Use to draw your neighborhood, a community of interest or an entire district map.
  - Similar external options: [Representable.org](#), [DrawMyCACommunity.org](#)
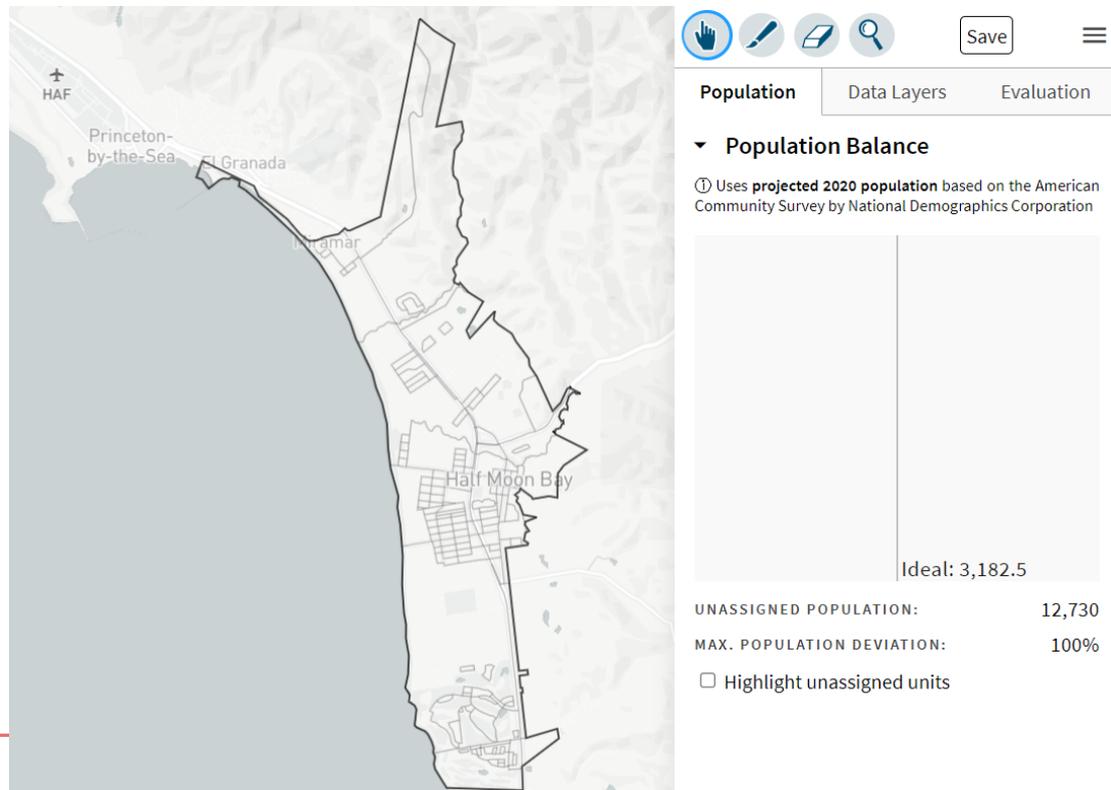
Caliper's "Maptitude Online Redistricting"

Full Database, Powerful Online Mapping Tool

- Powerful, common, data-rich online tool

- Six language options: English, Spanish, Portuguese, Vietnamese, Mandarin and Korean

- Quick Start Guide
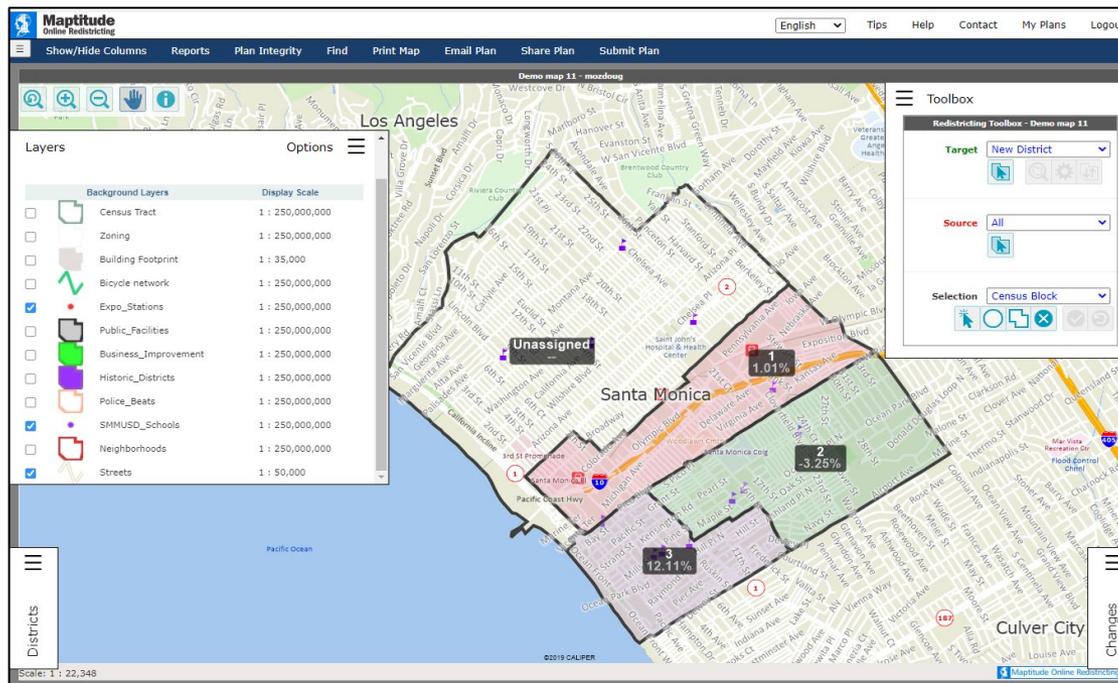
Public Hearing & Discussion

What is your neighborhood and what are its boundaries?

What other notable areas are in the City, and what are their boundaries?

Any questions about the mapping tools?

ACTION

Action to identify areas that meet each FAIR MAPS Act (AB 849) definition:

- "neighborhoods"
- "communities of interest . . . that should be included within a single district for purposes of its effective and fair representation."

DrawHMB.org