City of Half Moon Bay Redistricting Model
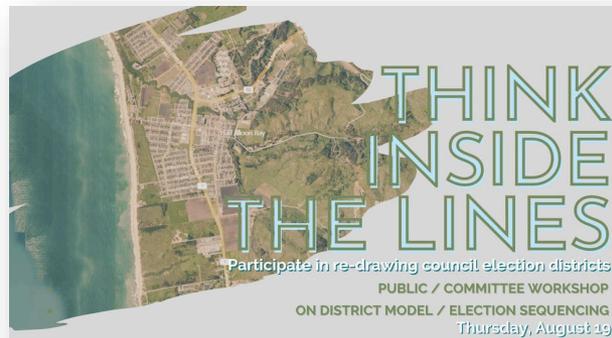
Shalice Tilton, Sr. Consultant
National Demographics Corporation

- The current model includes four districts and an elective mayor with a four-year term.

- The City Council is looking for input on whether the current model should be retained or if another model should be used.

- Other options include five districts with an annually-rotated mayor, or four districts with an elective mayor with a two-year term versus four-year term.

- Terminology: Elective Mayor, Directly-Elected Mayor, Citywide Mayor, Separately-Elected Mayor.

State Law

Government Code 34886

- Allows the City Council to adopt an ordinance with council members elected by district or by district with an elective mayor.

- The ordinance must contain a declaration that the change in the method of electing members is being made in furtherance of the purposes of the California Voting Rights Act.

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CVRA Purpose

The purpose of the California Voting Right Act is to "address ongoing vote dilution and discrimination in voting as matters of statewide concern, in order to enforce the fundamental rights guaranteed to California voters under Section 7 of Article I and Section 2 of Article II of the California Constitution."

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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

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Demographic Summary of Existing Districts

	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
	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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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."
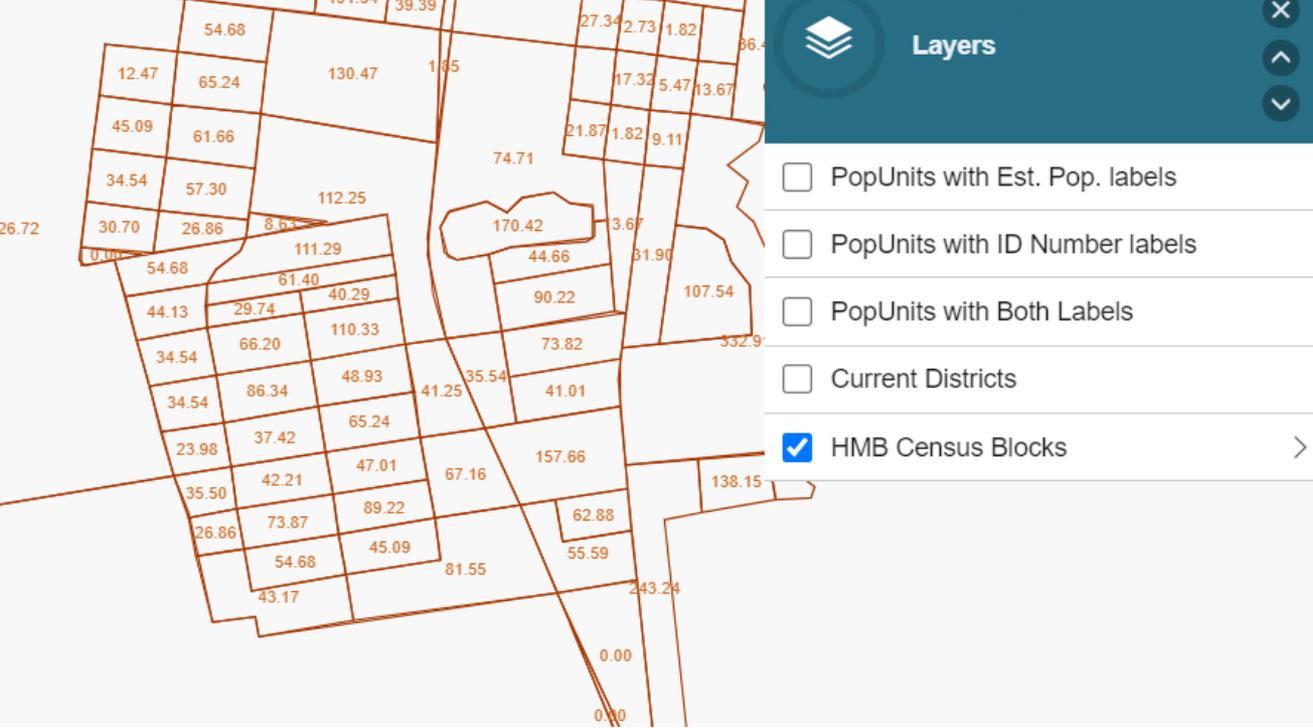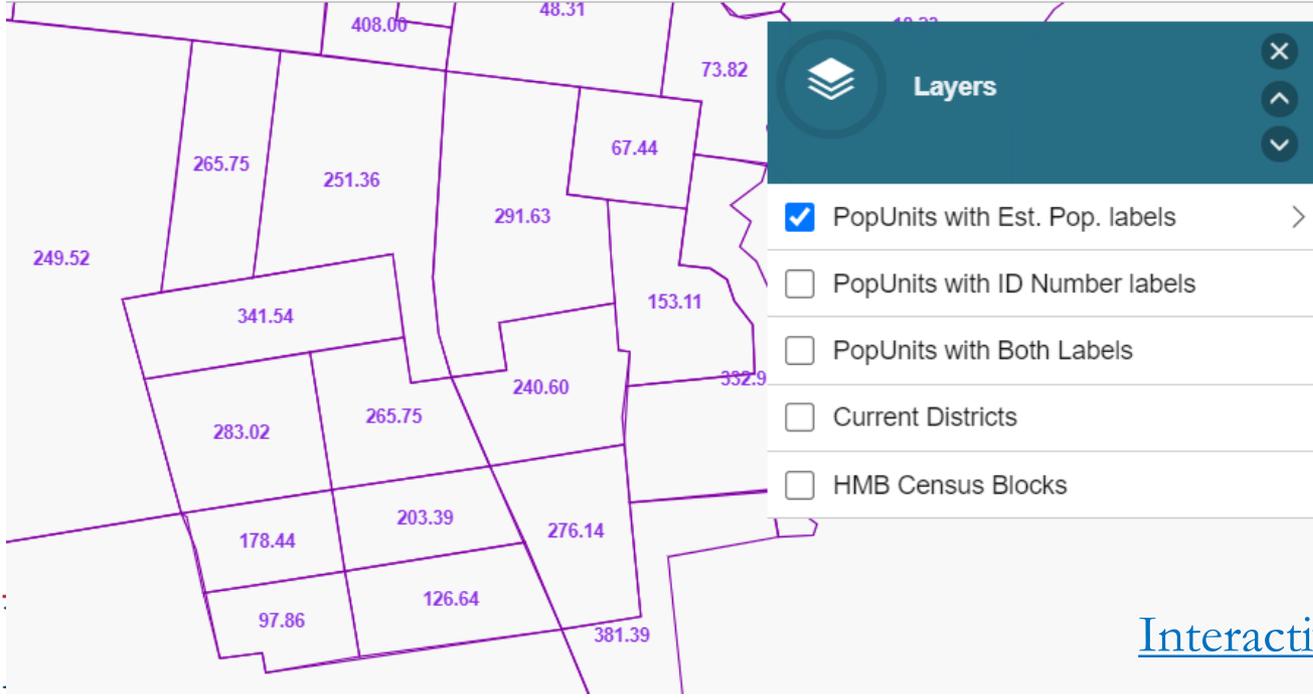
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Census Geographical Units

Census Tract
Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people. A census tract usually covers a contiguous area; however, the spatial size of census tracts varies widely depending on the density of settlement. State and county boundaries always are census tract boundaries in the standard census geographic hierarchy.

Block Groups (BGs) are statistical divisions of census tracts, are generally defined to contain between 600 and 3,000 people. A BG usually covers a contiguous area. Each census tract contains at least one BG, and BGs are uniquely numbered within the census tract. Within the standard census geographic hierarchy, BGs never cross state, county, or census tract boundaries.

Blocks (Census Blocks) are statistical areas bounded by visible features, such as streets, roads, streams, and railroad tracks, and by nonvisible boundaries, such as selected property lines and city, township, school district, and county limits and short line-of-sight extensions of streets and roads. Generally, census blocks are small in area; for example, a block in a city bounded on all sides by streets. Census blocks in suburban and rural areas may be large, irregular, and bounded by a variety of features, such as roads, streams, and transmission lines.
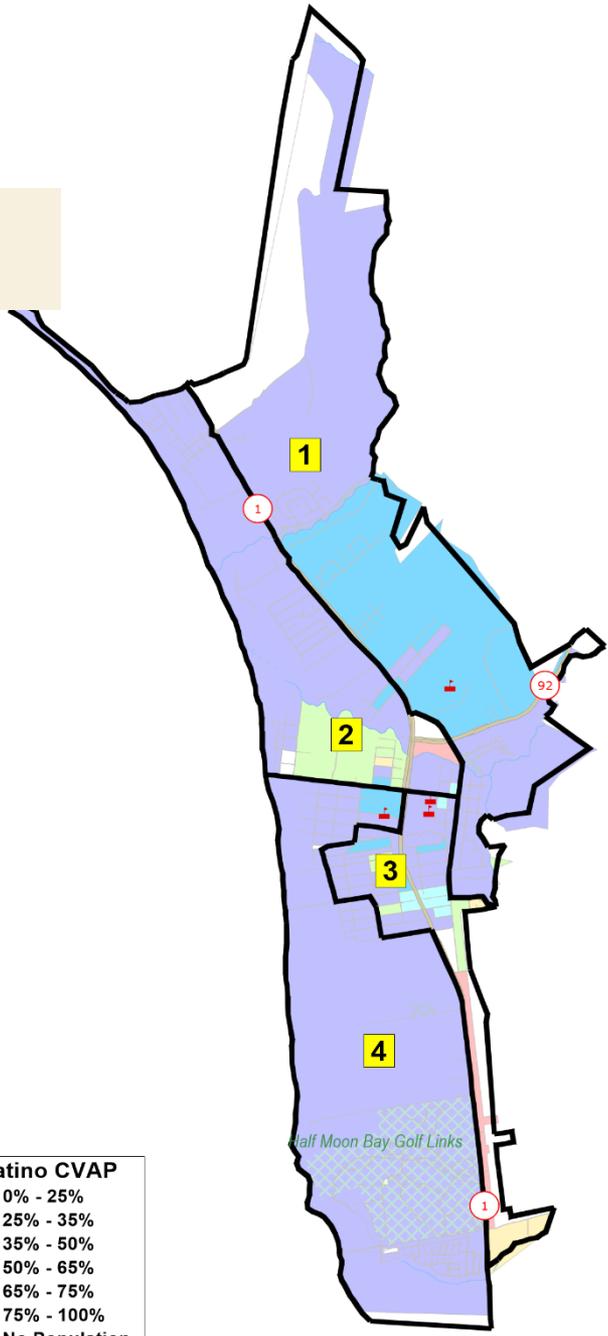
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Census Blocks

Layers

- [ ] PopUnits with Est. Pop. labels
- [ ] PopUnits with ID Number labels
- [ ] PopUnits with Both Labels
- [ ] Current Districts
- [x] HMB Census Blocks ❯

NDC Population Units

Layers

- [x] PopUnits with Est. Pop. labels ❯
- [ ] PopUnits with ID Number labels
- [ ] PopUnits with Both Labels
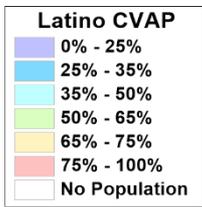- [ ] Current Districts
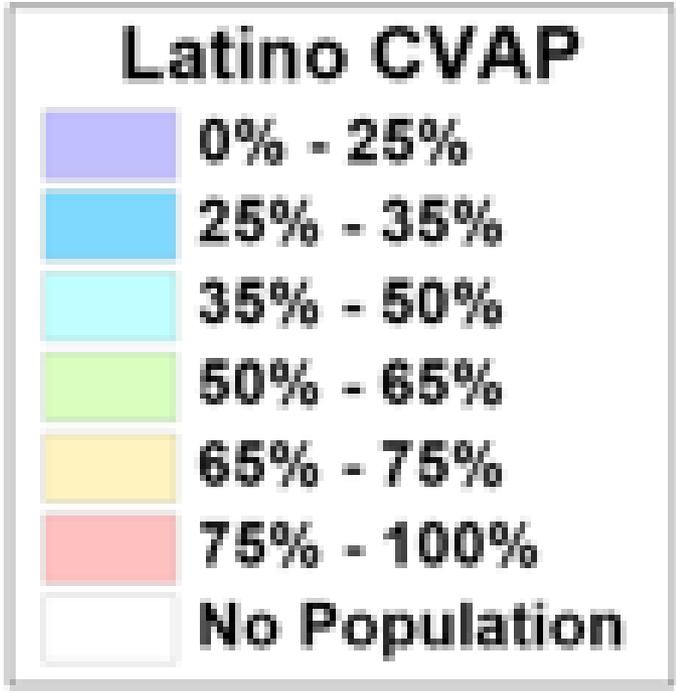- [ ] HMB Census Blocks

Interactive Review Map

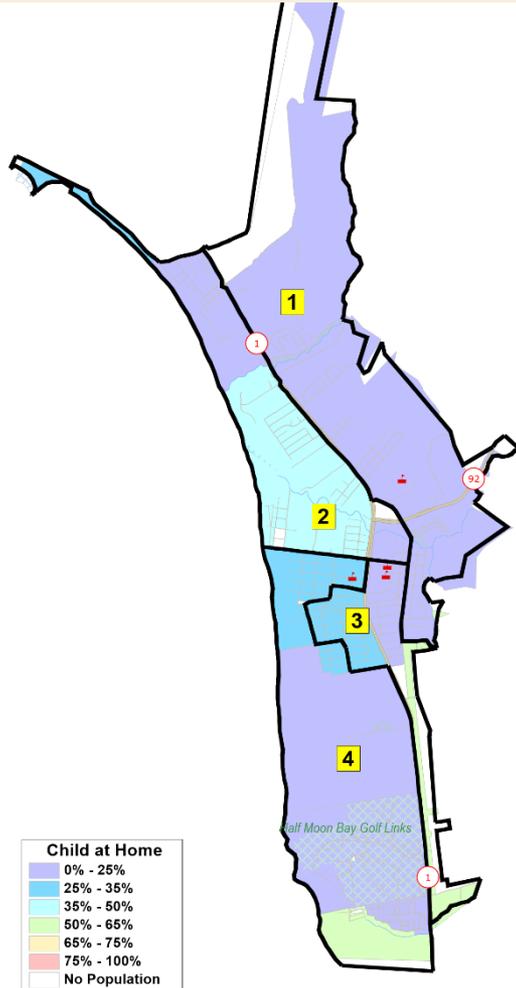# Latino CVAP

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

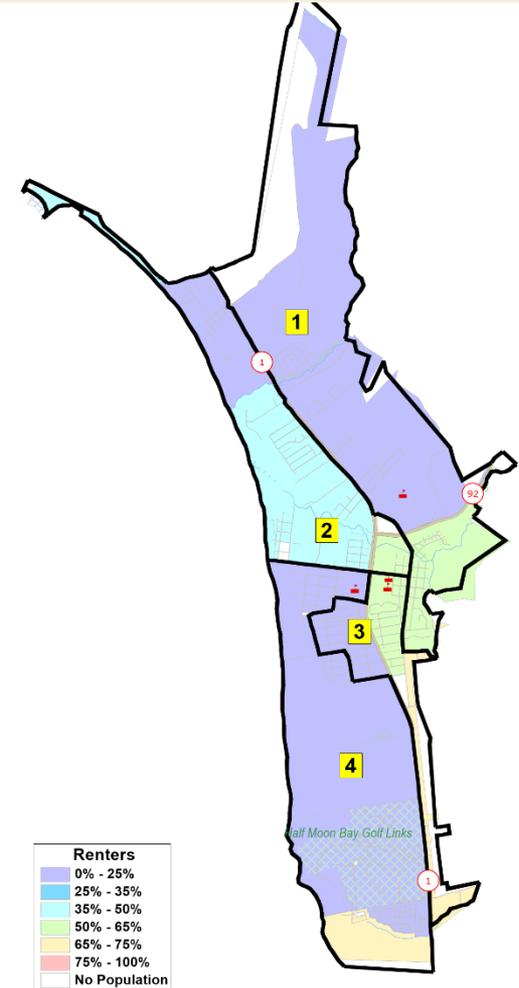©2017 CALIPER

Other Socio-Economic Demographics

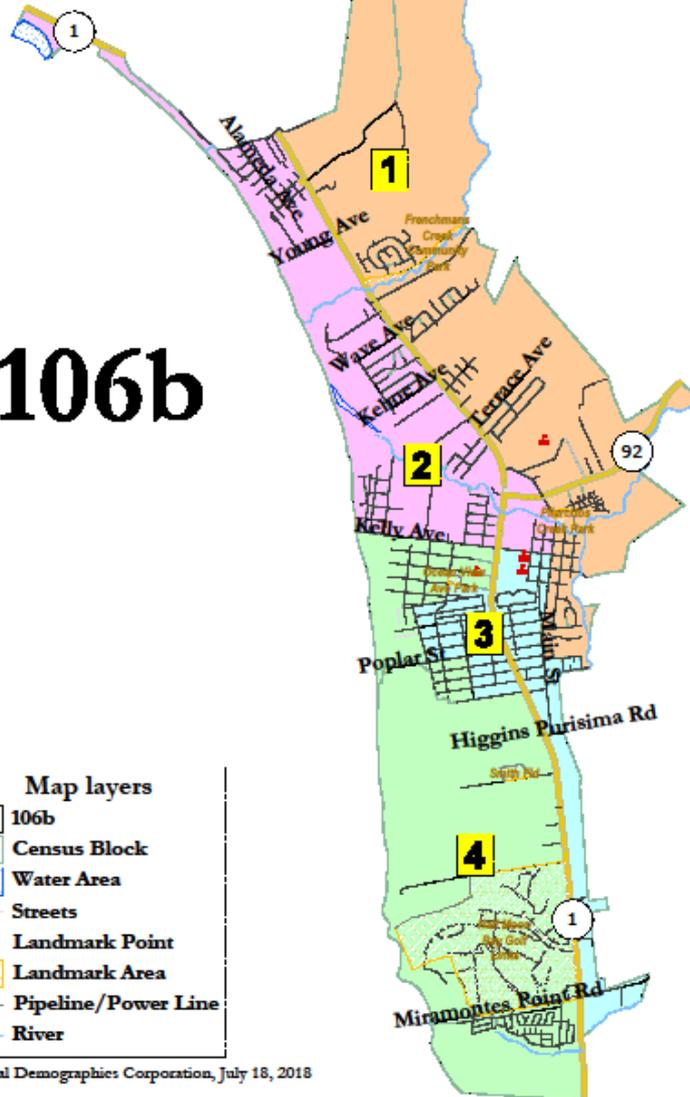Households with at least one child at home.

Households that rent their homes.

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

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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%

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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.

Discussion of 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**