



**BOARD OF DIRECTORS  
EAST BAY MUNICIPAL UTILITY DISTRICT**

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375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

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**Notice of Location Change**

**REDISTRICTING AD HOC COMMITTEE**

**Tuesday, October 26, 2021**

**8:00 a.m.**

**\*\*Virtual\*\***

In accordance with Government Code section 54953(e), **this meeting will be conducted by webinar and teleconference only**. A physical location will not be provided for this meeting.

Dated: October 21, 2021

A handwritten signature in blue ink that reads "Rischa S. Cole".

Rischa S. Cole  
Secretary of the District

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**BOARD OF DIRECTORS  
EAST BAY MUNICIPAL UTILITY DISTRICT**

375 - 11th Street, Oakland, CA 94607

Office of the Secretary: (510) 287-0440

**AGENDA**  
**Redistricting Ad Hoc Committee**  
**Tuesday, October 26, 2021**  
**8:00 a.m.**  
**\*\*Virtual\*\***

**Location**

In accordance with Government Code section 54953(e), **this meeting will be conducted by webinar and teleconference only**. A physical location will not be provided for this meeting.

*Committee Members John A. Coleman, Doug Linney, and Marguerite Young*

**\*\*\* Please see appendix for public participation instructions\*\*\***

**ROLL CALL:**

**PUBLIC COMMENT:** The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

**DETERMINATION AND DISCUSSION:**

1. 2021-2022 Redistricting Efforts and Update (Cole)

**ADJOURNMENT:**

**Disability Notice**

*If you require a disability-related modification or accommodation to participate in an EBMUD public meeting please call the Office of the Secretary (510) 287-0404. We will make reasonable arrangements to ensure accessibility. Some special equipment arrangements may require 48 hours advance notice.*

**Document Availability**

*Materials related to an item on this Agenda that have been submitted to the EBMUD Board of Directors within 72 hours prior to this meeting are available for public inspection in EBMUD's Office of the Secretary at 375 11th Street, Oakland, California, during normal business hours, and can be viewed on our website at [www.ebmud.com](http://www.ebmud.com).*



## APPENDIX

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### Redistricting Ad Hoc Committee Meeting Tuesday, October 26, 2021 8:00 a.m.

EBMUD public Board meetings will be conducted via Zoom.  
*Board committee meetings are recorded, and live-streamed on the District's website.*

*Please visit this page beforehand to familiarize yourself with Zoom.*  
<https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

#### Online

<https://ebmud.zoom.us/j/93185422462?pwd=NHFmVXlueEl2bytyT25ka3VFOExXZz09>

**Webinar ID:** 931 8542 2462

Passcode: 906719

#### By Phone

Telephone: 1 669 900 6833

**Webinar ID:** 931 8542 2462

Passcode: 906719

International numbers available: <https://ebmud.zoom.us/u/keyqPYUq11>

#### Providing public comment

The EBMUD Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

If you wish to provide public comment please:

- Use the raise hand feature in Zoom to indicate you wish to make a public comment  
<https://support.zoom.us/hc/en-us/articles/205566129-Raising-your-hand-in-a-webinar>
  - If you participate by phone, press \*9 to raise your hand
- When prompted by the Secretary, please state your name, affiliation if applicable, and topic
- The Secretary will call each speaker in the order received
- Comments on **non-agenda items** will be heard at the beginning of the meeting
- Comments on **agenda items** will be heard when the item is up for consideration
- Each speaker is allotted 3 minutes to speak; the Committee Chair has the discretion to amend this time based on the number of speakers
- The Secretary will inform each speaker when the allotted time has concluded

#### Submitting written comments or materials

- Email written comments or other materials for the Board of Directors to [SecOffice@ebmud.com](mailto:SecOffice@ebmud.com).
- Please indicate the meeting date and agenda item number or non-agenda item in the subject of the email. Contact information is optional.
- **Please email by 4 p.m. the day prior to the scheduled Committee meeting;** written comments and other materials submitted to the Board of Directors will be filed in the record.

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**To observe the Redistricting Ad-Hoc Committee Meeting,**  
please visit: <https://www.ebmud.com/about-us/board-directors/board-meetings/>

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## EAST BAY MUNICIPAL UTILITY DISTRICT

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DATE: October 21, 2021

MEMO TO: Board of Directors

THROUGH: Clifford C. Chan, General Manager *CCC*

FROM: Rischa S. Cole, Secretary of the District *RC*

SUBJECT: 2021-2022 Redistricting Efforts and Update

### SUMMARY

The Redistricting Ad Hoc Committee (Committee) met on September 28, 2021 and received information to assist in determining the target population deviation percentage to be used when developing redistricting plans, an update on the latest population data from the U.S. Census Bureau (Bureau), and an overview of the District's redistricting software. During the September 28 meeting, the Committee requested a copy of the map from 2010 that includes population data for the cities in each of the District's wards as well as a map showing the 2020 population data as of September 27; clarification on the definition of a community of interest; and information on whether the Board of Directors can consider projected population growth in determining ward boundaries and target ward populations. This memo responds to the requests from the September 28 meeting. Staff will provide final ward population data from the Bureau and lead the Committee in developing redistricting plans at the October 26, 2021 Redistricting Ad Hoc Committee meeting.

### DISCUSSION

#### Legal definition of Communities of Interest

The California Constitution defines a community of interest<sup>1</sup> as a contiguous population that shares common social and economic interests that should be included within a single district for purposes of its effective and fair representation. Examples of such shared interests are those common to an urban area, a rural area, an industrial area, or an agricultural area, and those common to areas in which the people share similar living standards, use the same transportation facilities, have similar work opportunities, or have access to the same media of communication relevant to the election process. Communities of interest shall not include relationships with political parties, incumbents, or political candidates.

#### Maps depicting 2010 and 2020 population data

Per the Committee's request during its September 28 meeting, staff prepared three maps: Attachment 1 shows the 2010 population data for the cities in each of the District's wards, Attachment 2 shows the 2020 population data for the cities in each of the District's wards as of September 27, and Attachment 3 shows population changes from 2010 to 2020 by census tract. The Bureau released final population data on September 30 which staff will review at the October

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<sup>1</sup> Section 2(d)(4) of Article XXI of the California Constitution

26 meeting. While the final population data may differ from the data reported at the September 28 meeting, staff does not believe it will change enough to impact the three percent target population deviation percentage determined by the Committee.

Consideration of population growth projections in boundary adjustments

The Committee asked if projected population growth may be used as a factor in determining ward boundaries. Pursuant to Elections Code section 22000, the District must use census data as the basis for boundary adjustments and may only consider several enumerated factors in support of these adjustments. These factors include topography, geography, territorial cohesiveness, and the maintenance of communities of interest. Projected population growth is not a factor that may be considered under section 22000. Moreover, a core statutory requirement for ward boundaries is that each ward is as equal in population as possible. The utilization of projected population growth as a factor in adjusting boundaries would be incompatible with this requirement. Therefore, under Elections Code section 22000, it is clear that projected population growth may not be used as a factor in determining ward boundaries.

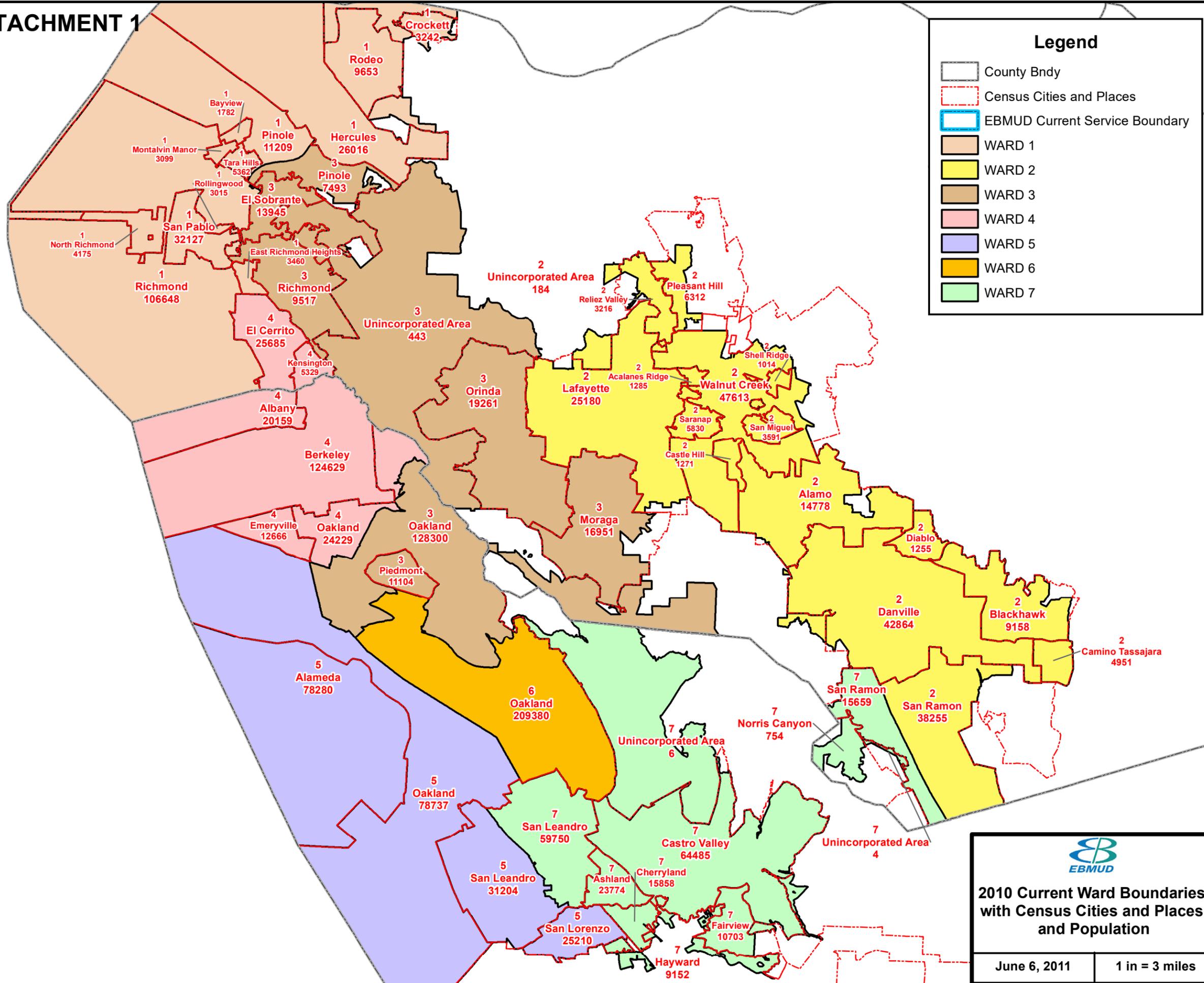
**NEXT STEPS**

Staff will be available to respond to questions from the Committee at the October 26 meeting as well as lead the Committee in developing redistricting plans for the Board's consideration at a Regular meeting in early 2022.

CCC:RSC

- Attachments:
1. Map - 2010 Current Ward Boundaries with Census Cities and Places and Population
  2. Map - 2020 Current Ward Boundaries with Census Cities, Places and Population
  3. Map - Population increase/decrease 2010 to 2020 per census tract

# ATTACHMENT 1



### Legend

- County Bndy
- Census Cities and Places
- EBMUD Current Service Boundary
- WARD 1
- WARD 2
- WARD 3
- WARD 4
- WARD 5
- WARD 6
- WARD 7

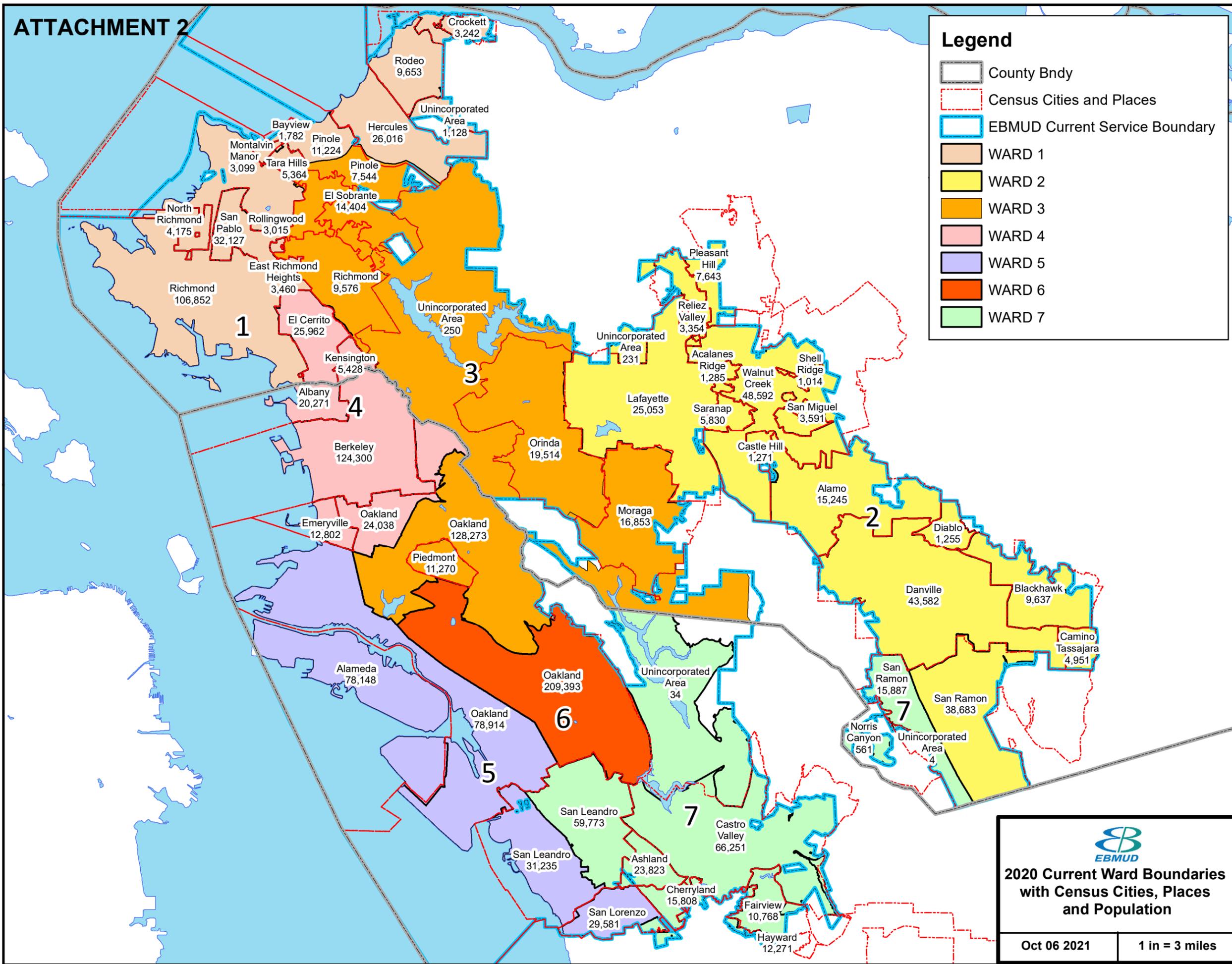
Ward	City Name	Population	Difference of Population from Optimal	Percent Deviation
1	Bayview	1,754		
1	Crockett	3,094		
1	East Richmond Heights	3,280		
1	Hercules	24,060		
1	Montalvin Manor	2,876		
1	North Richmond	3,717		
1	Pinole	10,704		
1	Richmond	93,997		
1	Rodeo	8,679		
1	Rollingwood	2,969		
1	San Pablo	29,139		
1	Tara Hills	5,126		
1	Unincorporated Area	1,038		
<b>1 Total</b>		<b>190,433</b>	<b>-679</b>	<b>-0.36%</b>
2	Acalanes Ridge	1,137		
2	Alamo	14,570		
2	Blackhawk	9,354		
2	Camino Tassajara	2,197		
2	Castle Hill	1,299		
2	Danville	42,039		
2	Diablo	1,158		
2	Lafayette	23,849		
2	Pleasant Hill	6,361		
2	Reliez Valley	3,101		
2	San Miguel	3,392		
2	San Ramon	34,994		
2	Saranap	5,202		
2	Shell Ridge	959		
2	Walnut Creek	42,985		
2	Unincorporated Area	221		
<b>2 Total</b>		<b>192,818</b>	<b>+1,706</b>	<b>+0.89%</b>
3	El Sobrante	12,669		
3	Moraga	15,387		
3	Oakland	109,364		
3	Orinda	17,643		
3	Piedmont	10,667		
3	Pinole	7,686		
3	Richmond	9,704		
3	Unincorporated Area	528		
<b>3 Total</b>		<b>183,648</b>	<b>-7,464</b>	<b>-3.91%</b>
4	Albany	18,539		
4	Berkeley	112,580		
4	El Cerrito	23,549		
4	Emeryville	10,080		
4	Kensington	5,077		
4	Oakland	36,624		
<b>4 Total</b>		<b>206,449</b>	<b>+15,337</b>	<b>+8.03%</b>
5	Alameda	73,812		
5	Oakland	72,755		
5	San Leandro	24,211		
5	San Lorenzo	23,452		
<b>5 Total</b>		<b>194,230</b>	<b>+3,118</b>	<b>+1.63%</b>
6	Oakland	171,981		
<b>6 Total</b>		<b>171,981</b>	<b>-19,131</b>	<b>-10.01%</b>
7	Ashland	21,925		
7	Castro Valley	61,237		
7	Cherryland	14,728		
7	Fairview	9,553		
7	Hayward	10,532		
7	Norris Canyon	942		
7	San Leandro	60,739		
7	San Ramon	14,419		
7	Unincorporated Area AL	4,144		
7	Unincorporated Area CC	4		
<b>7 Total</b>		<b>198,223</b>	<b>+7,111</b>	<b>+3.72%</b>
<b>Total District Population</b>		<b>1,337,782</b>		
<b>Optimal Population Per Ward</b>		<b>191,112</b>		



**2010 Current Ward Boundaries with Census Cities and Places and Population**

June 6, 2011      1 in = 3 miles

# ATTACHMENT 2



### Legend

- County Bndy
- Census Cities and Places
- EBMUD Current Service Boundary
- WARD 1
- WARD 2
- WARD 3
- WARD 4
- WARD 5
- WARD 6
- WARD 7

Ward	City Name	Population
1	Bayview	1,782
1	Crockett	3,242
1	East Richmond Heights	3,460
1	Hercules	26,016
1	Montalvin Manor	3,099
1	North Richmond	4,175
1	Pinole	11,224
1	Pinole	7,544
1	Rodeo	9,653
1	Rollingwood	3,015
1	San Pablo	32,127
1	Tara Hills	5,364
1	Unincorporated Area	1,128
<b>1 Total</b>		<b>211,137</b>
2	Acalanes Ridge	1,285
2	Alamo	15,245
2	Blackhawk	9,637
2	Camino Tassajara	4,951
2	Castle Hill	1,271
2	Danville	43,582
2	Diablo	1,255
2	Lafayette	25,053
2	Pleasant Hill	7,643
2	Reliez Valley	3,354
2	San Miguel	3,591
2	San Ramon	38,683
2	Saranap	5,830
2	Shell Ridge	1,014
2	Walnut Creek	48,592
2	Unincorporated Area	231
<b>2 Total</b>		<b>211,217</b>
3	El Sobrante	14,404
3	Moraga	16,853
3	Oakland	128,273
3	Orinda	19,514
3	Piedmont	11,270
3	Pinole	7,544
3	Richmond	9,576
3	Unincorporated Area	250
<b>3 Total</b>		<b>207,684</b>
4	Albany	20,271
4	Berkeley	124,300
4	El Cerrito	25,962
4	Emeryville	12,802
4	Kensington	5,428
4	Oakland	24,038
4	Oakland	128,273
4	Oakland	209,393
4	Oakland	78,914
4	Oakland	78,148
4	Piedmont	11,270
4	Unincorporated Area	34
4	Unincorporated Area	250
<b>4 Total</b>		<b>212,801</b>
5	Alameda	78,148
5	Oakland	78,914
5	San Leandro	31,235
5	San Lorenzo	29,581
5	Unincorporated Area	4
5	Unincorporated Area	34
<b>5 Total</b>		<b>217,878</b>
6	Oakland	209,393
<b>6 Total</b>		<b>209,393</b>
7	Ashland	23,823
7	Castro Valley	66,251
7	Cherryland	15,808
7	Fairview	10,768
7	Hayward	12,271
7	Norris Canyon	561
7	San Leandro	59,773
7	San Leandro	31,235
7	San Ramon	15,887
7	San Ramon	38,683
7	Unincorporated Area	4
7	Unincorporated Area	34
<b>7 Total</b>		<b>205,180</b>
<b>Total District Population</b>		<b>1,475,290</b>
<b>Optimal Population Per Ward</b>		<b>209,161</b>



**2020 Current Ward Boundaries  
with Census Cities, Places  
and Population**

Oct 06 2021      1 in = 3 miles

**ATTACHMENT 3**

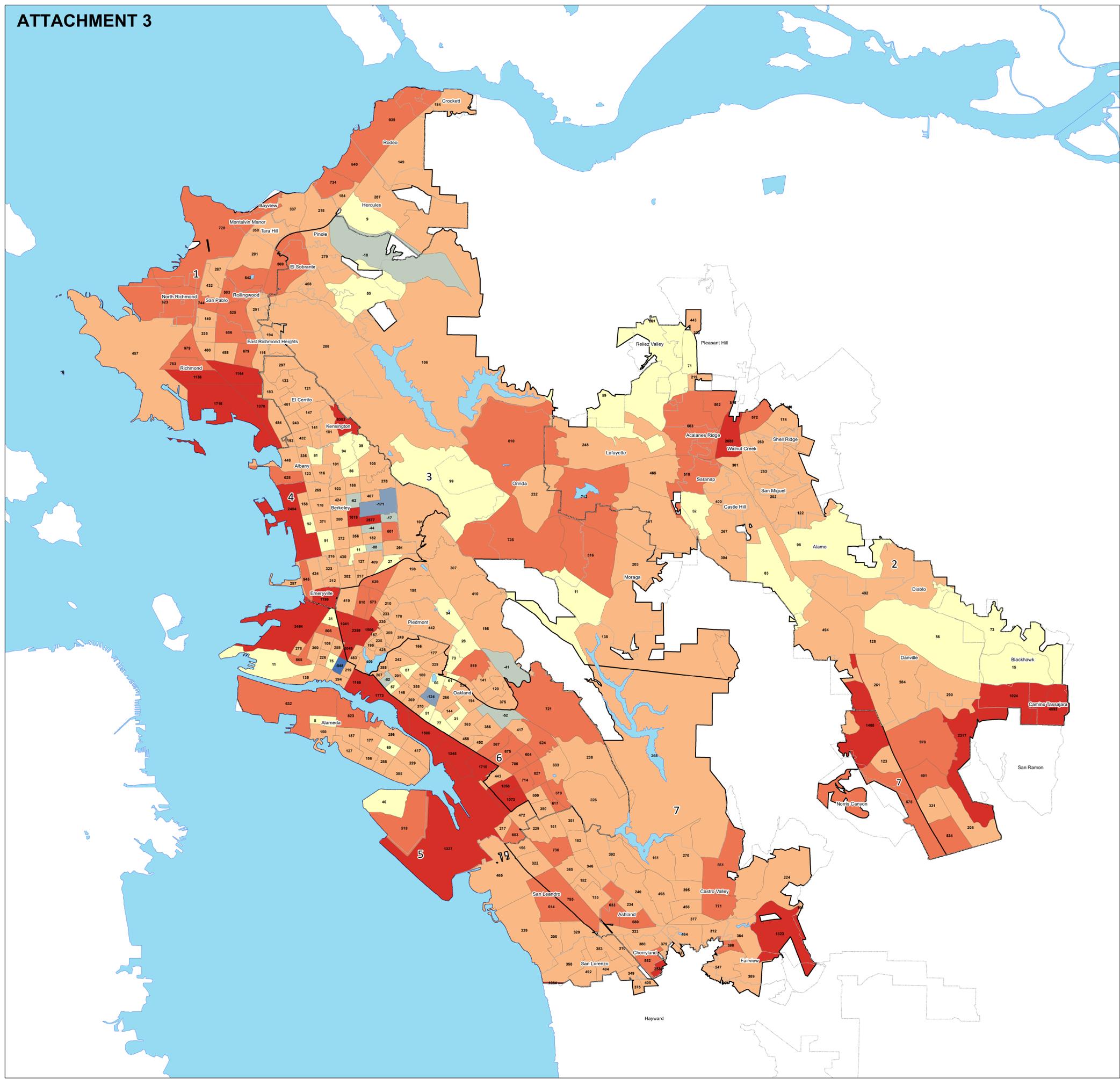
**Legend**

**2010 to 2020  
Population Increase/Decrease**

- 2,946 - -500
- 499 - -100
- 99 - 0
- 1 - 100
- 101 - 500
- 501 - 1,000
- 1,001 - 10,000

Ward

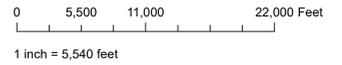
Census Cities and Places



**Population increase/decrease  
2010 to 2020  
per census tract**



Author: gmcquary  
Date Created: 10/20/21

**2021-2022**  
**Redistricting Update**  
**Redistricting Proposals**

Redistricting Ad Hoc Committee

October 26, 2021

# Agenda



- Review most recent population data
- Review ward population deviation percentages
- Present Proposals 1, 2 and 3
- Next Steps and Questions

# Ward Population Data



- Census data update changed total service area population from **1,475,290** to **1,477,418**, a difference of **2,128**
- Target ward population changed from **210,756** to **211,060**
- This update still indicates Ward 5 is above the board adopted allowable deviation of 3% (*3.23%, or 217,878*)
- Ward 7 still has the 2<sup>nd</sup> highest deviation (*-1.92% or 207,016*)

# Ward Population Data *as of Oct 26, 2021*

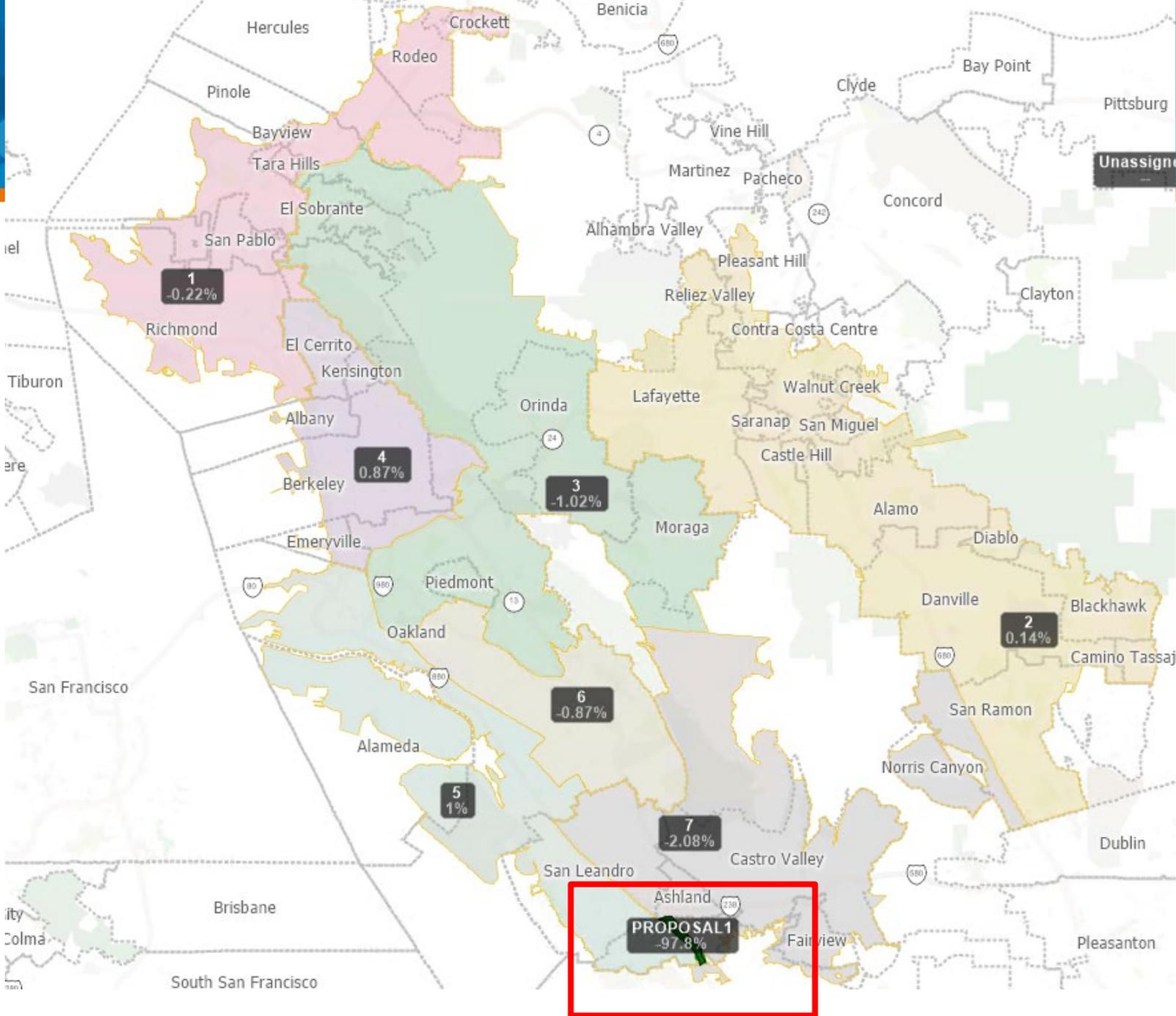


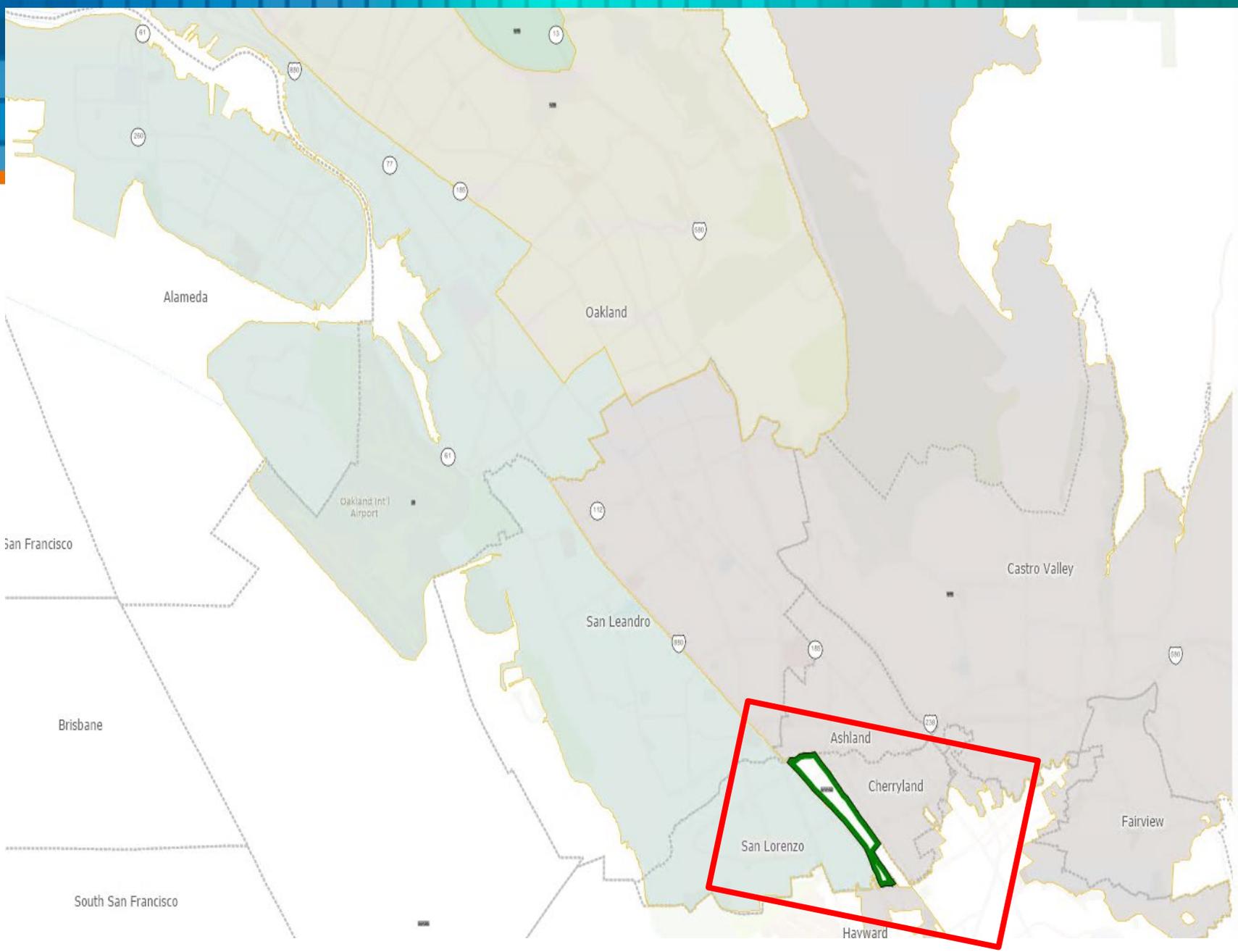
Ward	Population before Proposal 1	2020 Target Population	Deviation From 2020 Target Population before P1	Percent of Deviation before Proposal 1	After Rebalancing Proposal 1	Deviation From 2020 Target Population after P1	Percent of Deviation after Proposal 1
1	210,508	211,060	-552	-0.26%	210,508	-552	-0.26%
2	211,264	211,060	204	0.10%	211,264	204	0.10%
3	208,822	211,060	-2,238	-1.06%	208,822	-2,238	-1.06%
4	212,801	211,060	1,741	0.82%	212,801	1,741	0.82%
<b>5</b>	<b>217,878</b>	<b>211,060</b>	<b>6,818</b>	<b>3.23%</b>	<b>213,241</b>	<b>2,181</b>	<b>1.03%</b>
6	209,129	211,060	-1,931	-0.91%	209,129	-1,931	-0.91%
<b>7</b>	<b>207,016</b>	<b>211,060</b>	<b>-4,044</b>	<b>-1.92%</b>	<b>211,653</b>	<b>593</b>	<b>0.28%</b>
District Total	1,477,418	211,060			1,477,418		

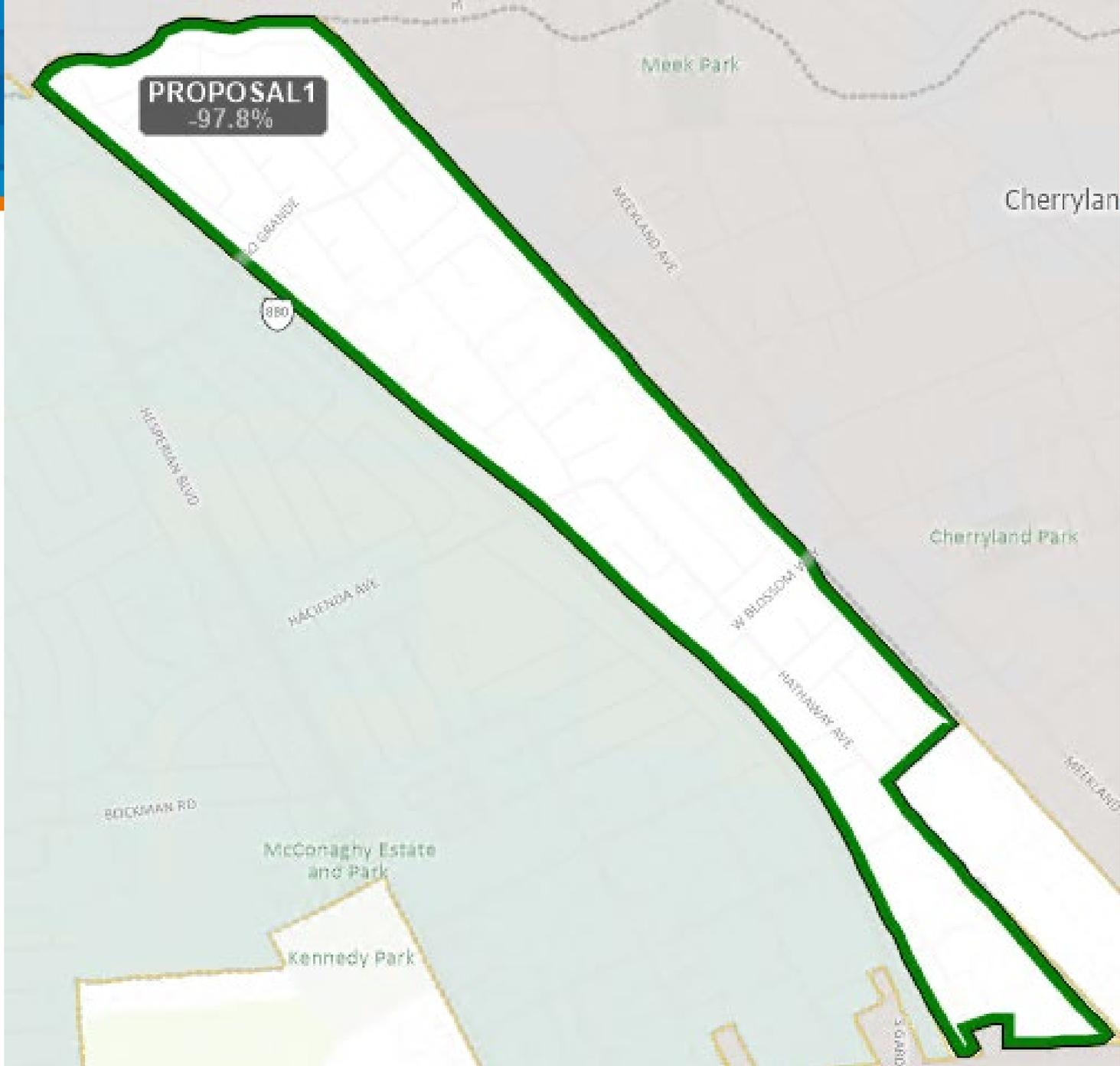
# Proposal 1

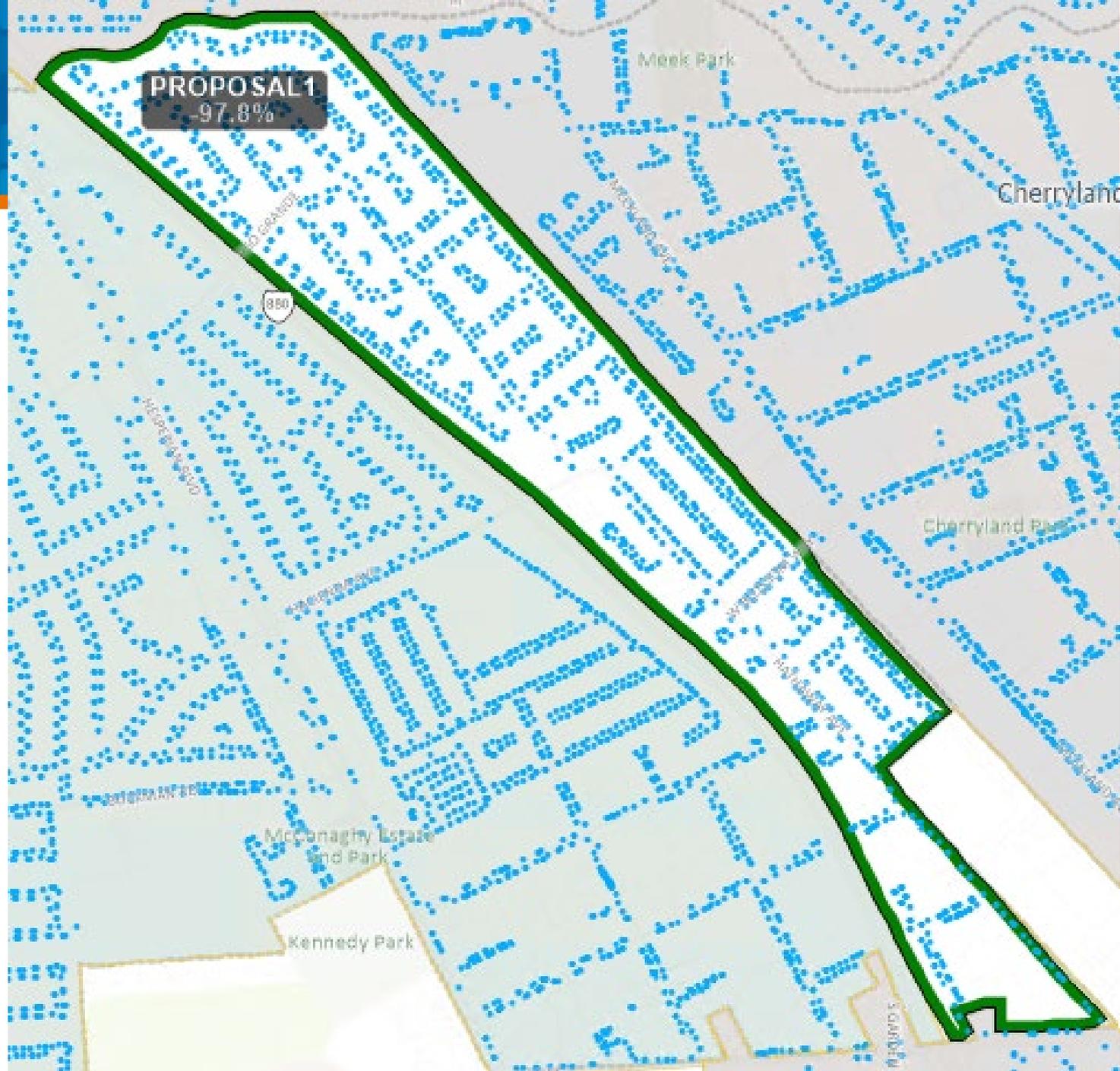


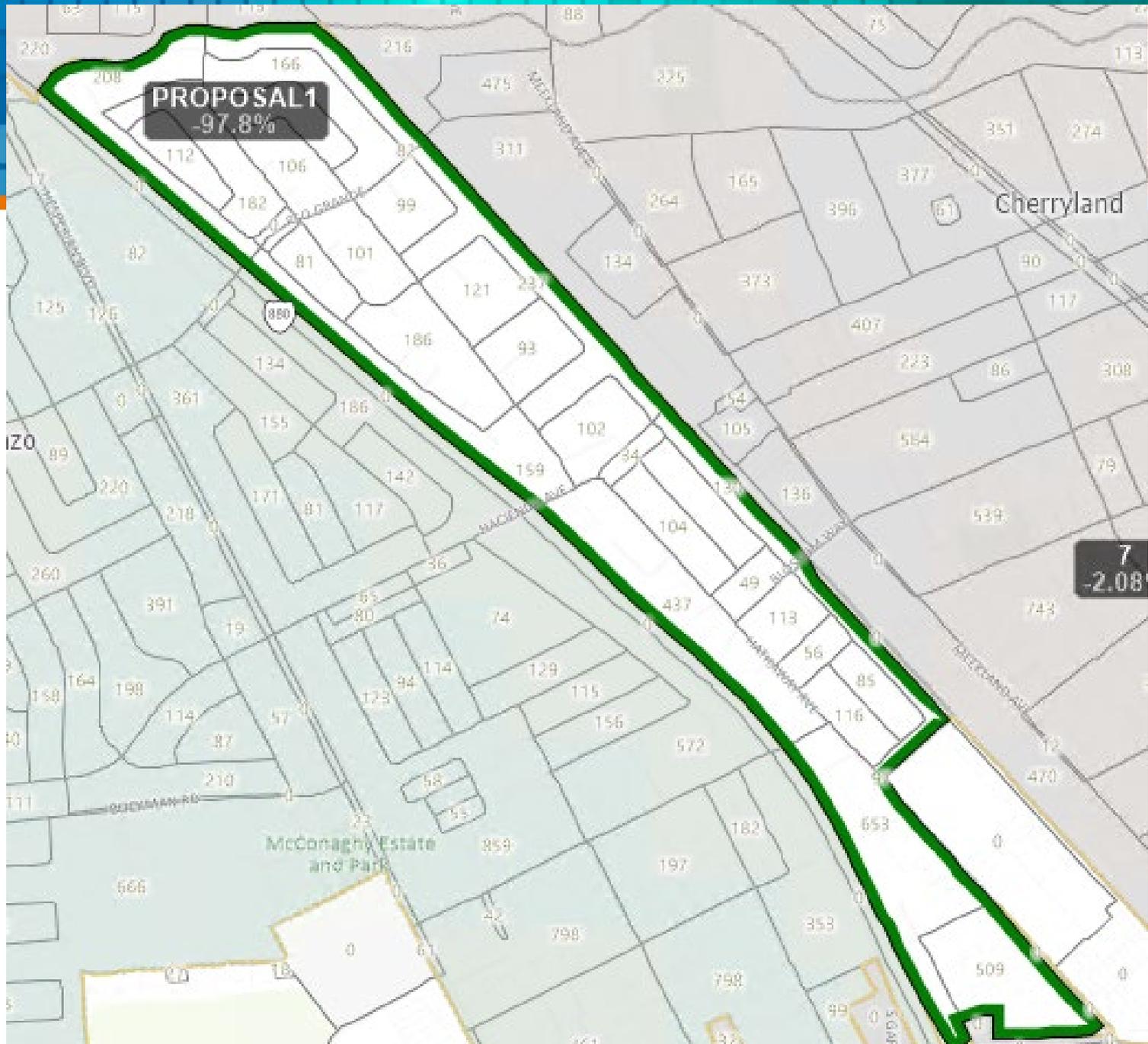
- To move the area of San Lorenzo that is East of Highway 880 from Ward 5 to Ward 7.
- This area is south of San Lorenzo Creek between 880 and the Southern Pacific Railroad. Population is 4,637.













# Proposal 1 *as of Oct 26, 2021*



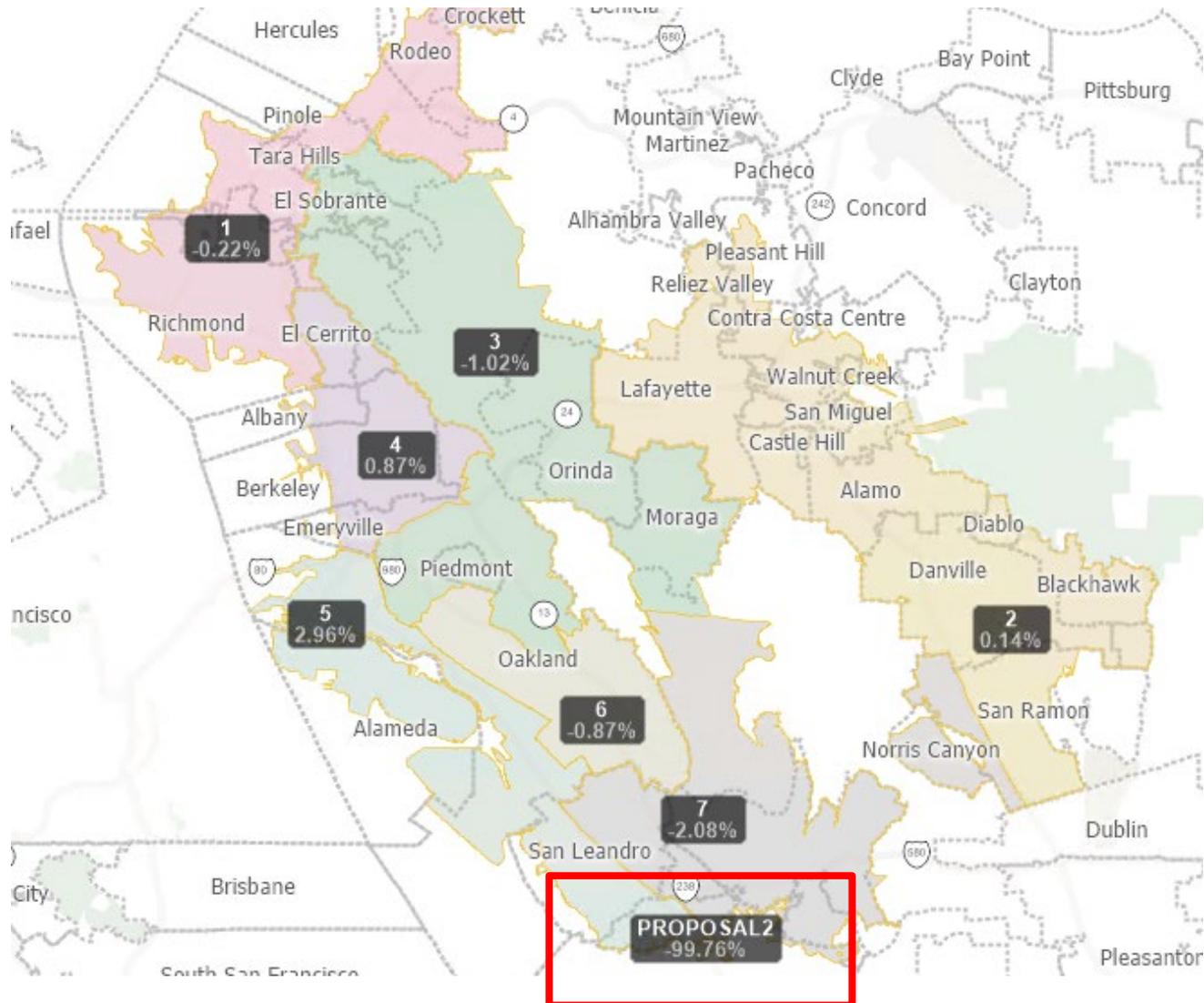
Ward	Population before Proposal 1	2020 Target Population	Deviation From 2020 Target Population before P1	Percent of Deviation before Proposal 1	After Rebalancing Proposal 1	Deviation From 2020 Target Population after P1	Percent of Deviation after Proposal 1
1	210,508	211,060	-552	-0.26%	210,508	-552	-0.26%
2	211,264	211,060	204	0.10%	211,264	204	0.10%
3	208,822	211,060	-2,238	-1.06%	208,822	-2,238	-1.06%
4	212,801	211,060	1,741	0.82%	212,801	1,741	0.82%
<b>5</b>	<b>217,878</b>	<b>211,060</b>	<b>6,818</b>	<b>3.23%</b>	<b>213,241</b>	<b>2,181</b>	<b>1.03%</b>
6	209,129	211,060	-1,931	-0.91%	209,129	-1,931	-0.91%
<b>7</b>	<b>207,016</b>	<b>211,060</b>	<b>-4,044</b>	<b>-1.92%</b>	<b>211,653</b>	<b>593</b>	<b>0.28%</b>
District Total	1,477,418	211,060			1,477,418		

# Proposal 2

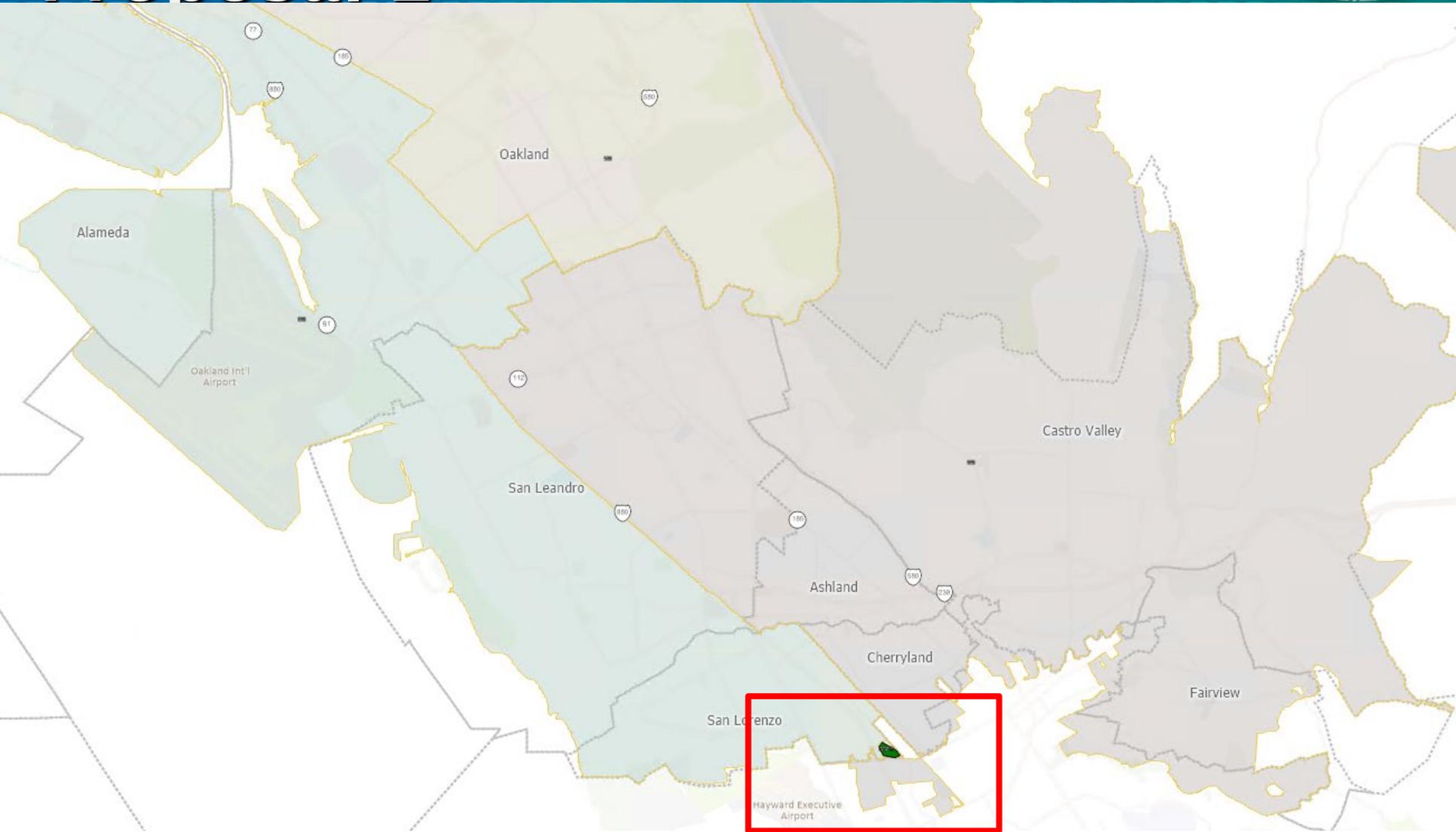


- To move the bare minimum from Ward 5 to Ward 7 to meet the board's adopted allowable deviation of 3%.
- A subset of proposal 1. The area of San Lorenzo east of Highway 880 and South of Lansing Way.
- Moves one census block, with a population of 508.

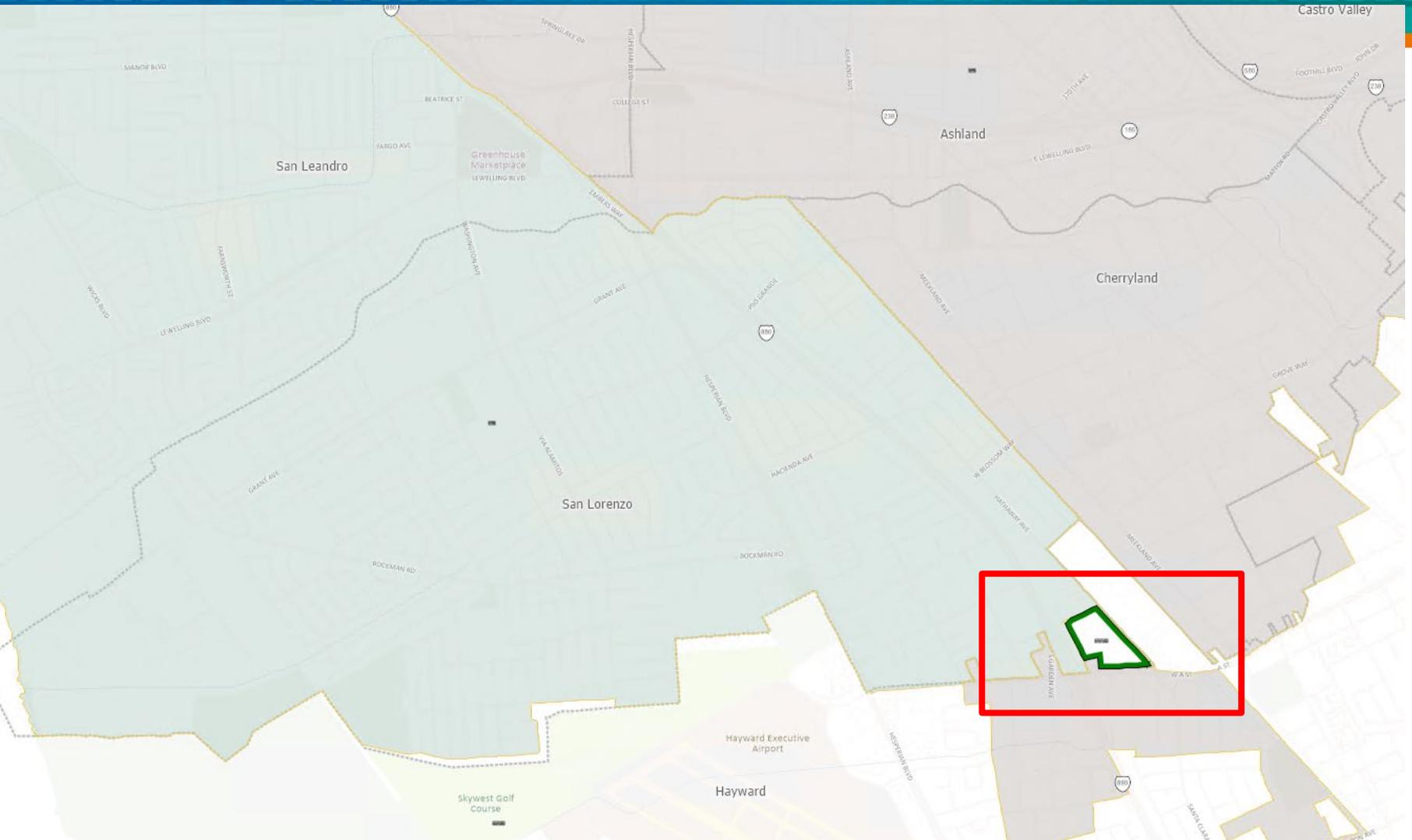
# Proposal 2



# Proposal 2

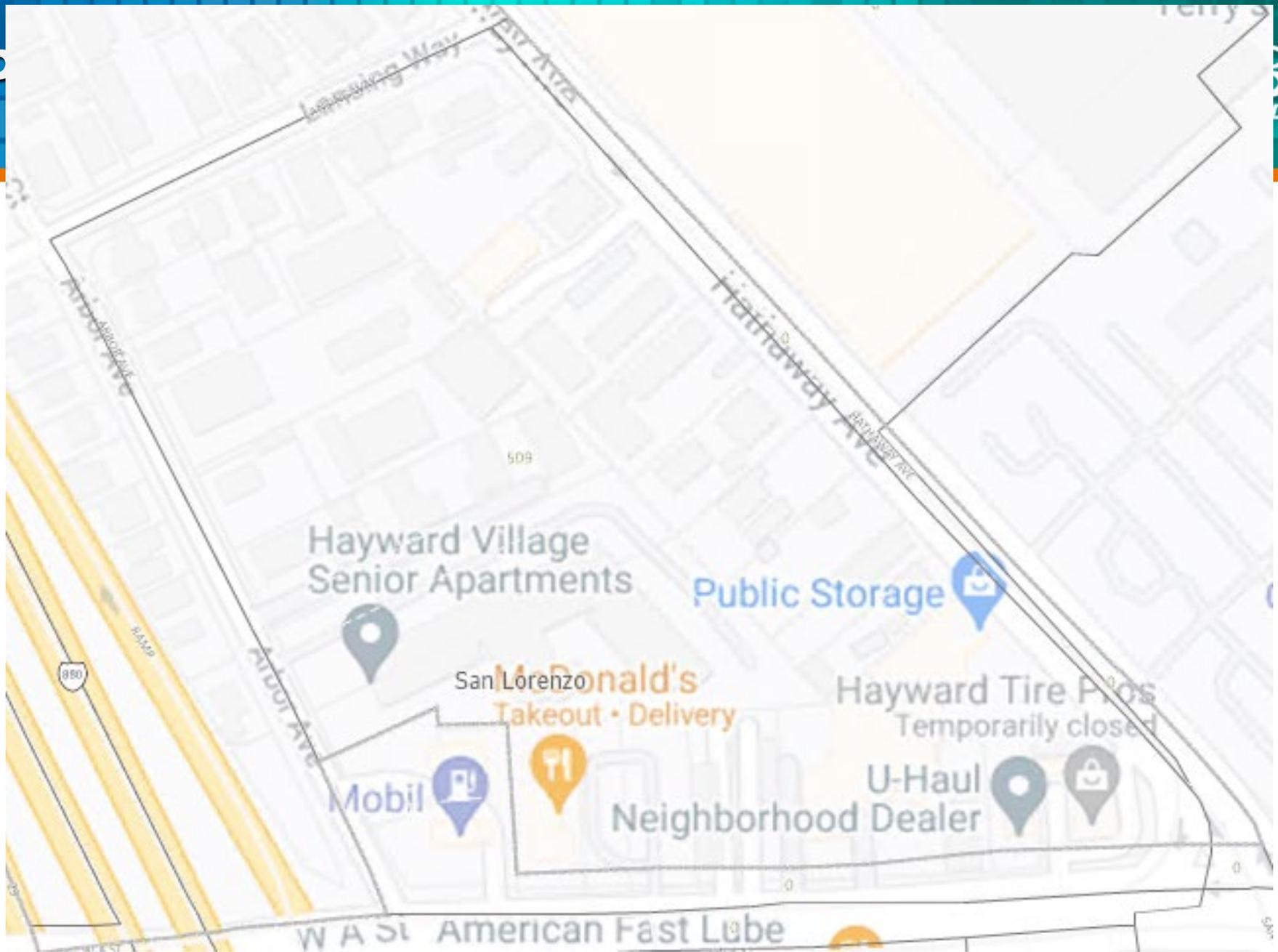


# Proposal 2



# Proposal 2







**PROPOSAL2**  
-99.76%

San Lorenzo

# Proposal 2 *as of Oct 26, 2021*



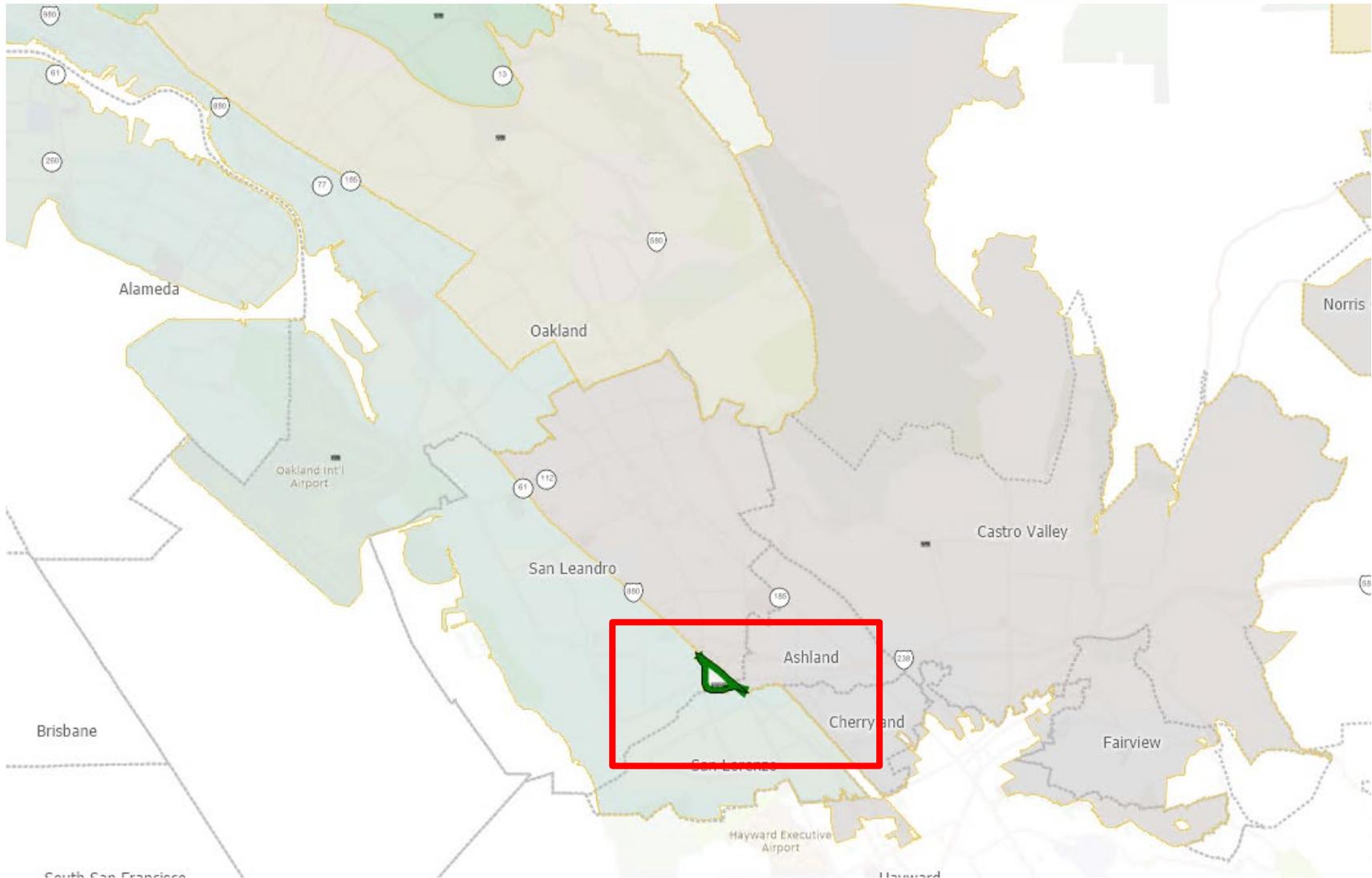
Ward	Population before Proposal 2	2020 Target Population	Deviation From 2020 Target Population before P2	Percent of Deviation before Proposal 2	After Rebalancing Proposal 2	Deviation From 2020 Target Population after P2	Percent of Deviation after Proposal 2
1	210,508	211,060	-552	-0.26%	210,508	-552	-0.26%
2	211,264	211,060	204	0.10%	211,264	204	0.10%
3	208,822	211,060	-2,238	-1.06%	208,822	-2,238	-1.06%
4	212,801	211,060	1,741	0.82%	212,801	1,741	0.82%
<b>5</b>	<b>217,878</b>	<b>211,060</b>	<b>6,818</b>	<b>3.23%</b>	<b>217,370</b>	<b>6,310</b>	<b>2.99%</b>
6	209,129	211,060	-1,931	-0.91%	209,129	-1,931	-0.91%
<b>7</b>	<b>207,016</b>	<b>211,060</b>	<b>-4,044</b>	<b>-1.92%</b>	<b>207,524</b>	<b>-3,536</b>	<b>-1.68%</b>
District Total	1,477,418	211,060			1,477,418		

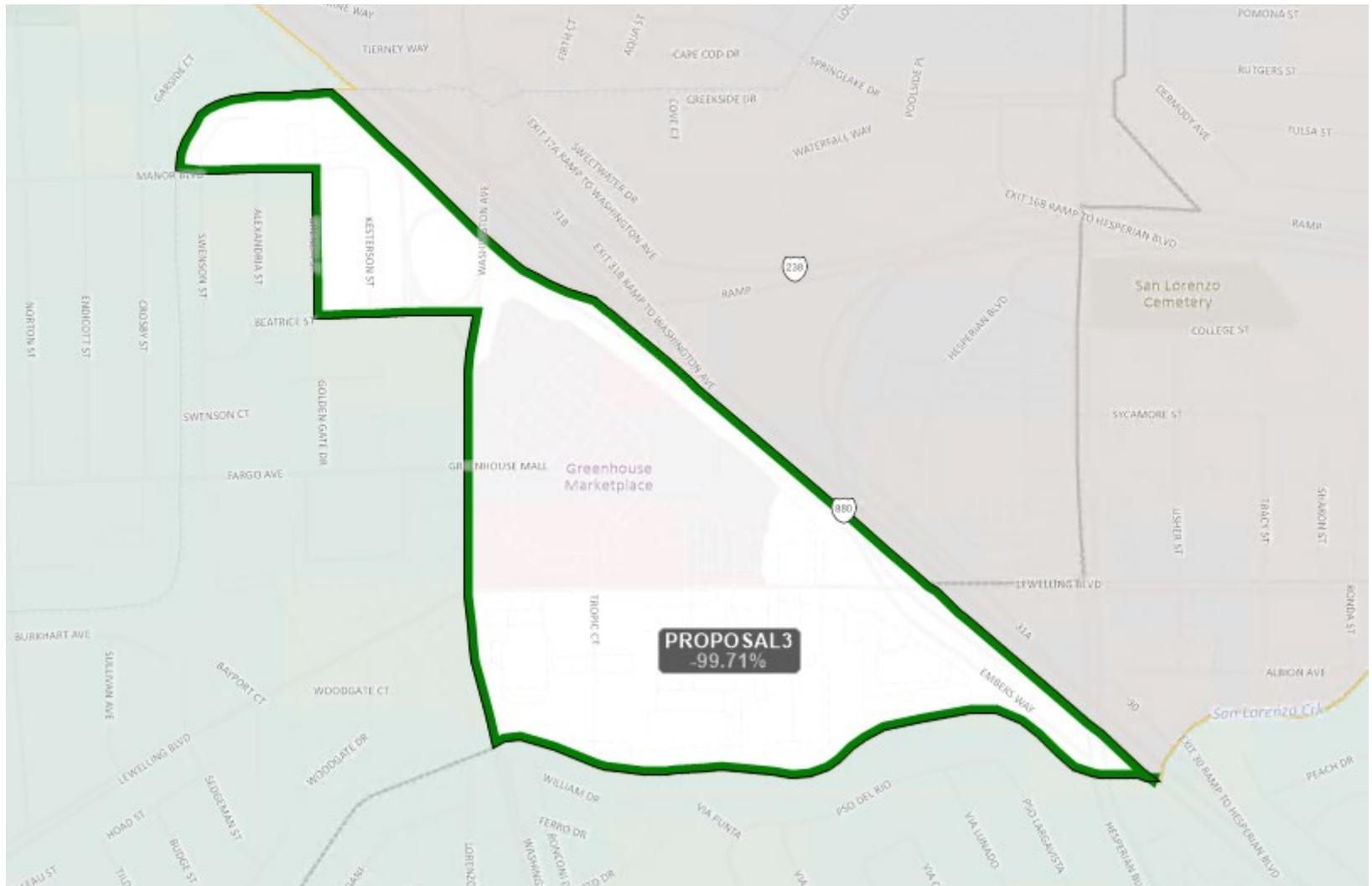
# Proposal 3



- San Leandro is already split between Wards 5 and 7 by Highway 880
- Move the Greenhouse Marketplace area in San Leandro from Ward 5 to Ward 7, extending again along San Lorenzo Creek.

# Proposal 3







# Proposal 3 *as of Oct 26, 2021*



Ward	Population before Proposal 3	2020 Target Population	Deviation From 2020 Target Population before P3	Percent of Deviation before Proposal 3	After Rebalancing Proposal 3	Deviation From 2020 Target Population after P3	Percent of Deviation after Proposal 3
1	210,508	211,060	-552	-0.26%	210,508	-552	-0.26%
2	211,264	211,060	204	0.10%	211,264	204	0.10%
3	208,822	211,060	-2,238	-1.06%	208,822	-2,238	-1.06%
4	212,801	211,060	1,741	0.82%	212,801	1,741	0.82%
<b>5</b>	<b>217,878</b>	<b>211,060</b>	<b>6,818</b>	<b>3.23%</b>	<b>217,271</b>	<b>6,211</b>	<b>2.94%</b>
6	209,129	211,060	-1,931	-0.91%	209,129	-1,931	-0.91%
<b>7</b>	<b>207,016</b>	<b>211,060</b>	<b>-4,044</b>	<b>-1.92%</b>	<b>207,623</b>	<b>-3,437</b>	<b>-1.63%</b>
District Total	1,477,418	211,060			1,477,418		

# Next Steps



The Committee will discuss and consider redistricting Proposals 1, 2 and 3.