



City of Richmond
Draft Maps Discussion

December 17, 2019



Districting Process

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Step	Description
Two Initial Hearings Nov. 5 & 19	Held prior to release of draft maps. Education and to solicit input on the communities in the District.
Nov. 14 & 18	Community forums and demonstrations of mapping tools.
Initial Map Submission Deadline Nov. 21	Deadline to submit maps that will be posted Nov. 26 and considered by Council at Dec. 3 hearing.
Release draft maps by Nov. 26	Maps must be posted at least 7 days prior to 3 rd hearing.
hearing on draft maps Dec. 3	Hearing to discuss and revise the draft maps and to discuss the election sequence.
Dec. 5	Community forum and demonstrations of mapping tools.
Submit Map Revisions by Dec. 6	Deadline to submit revisions to posted maps that will be posted Dec. 10 and considered by Council at Dec. 17 hearing.
Community Forum Dec. 10	Opportunity to share thoughts about the draft maps.
hearing on draft maps Dec. 17	Hearing to discuss and revise the draft maps and to discuss the election sequence. Likely introduction of ordinance.
Jan. 14	Map adopted via ordinance. Final map must be posted at least 7 days prior to adoption.
Nov. 2020	Initial election in 3 Council districts
2021	Update District lines using 2020 Census data
Nov. 2022	Initial election in the other 3 Council districts

Districting Rules and Goals

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Federal Laws

- ❑ Equal Population
- ❑ Federal Voting Rights Act
- ❑ No Racial Gerrymandering

Districting Criteria and Principles

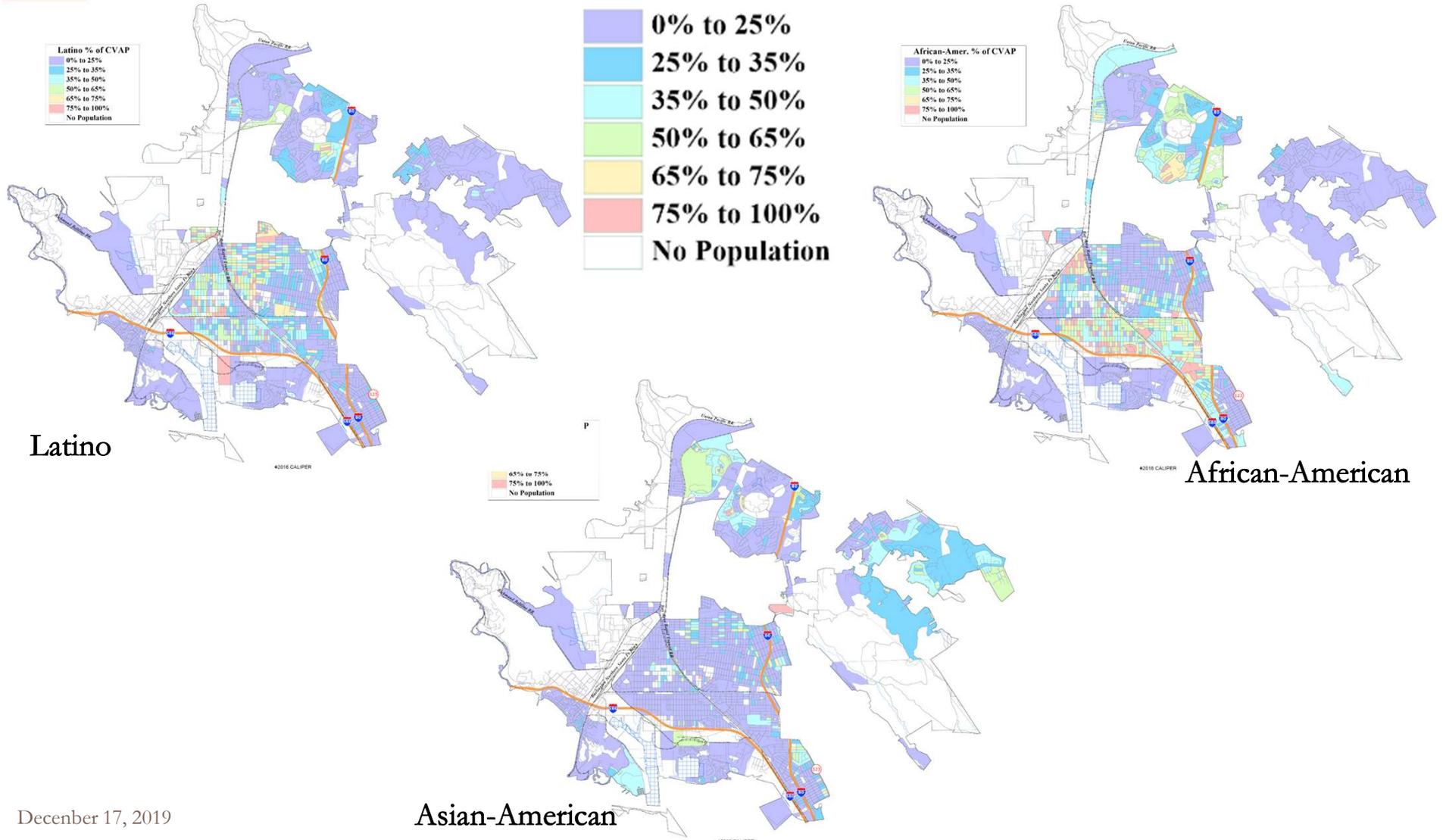
- ❑ Geographically Contiguous
- ❑ Neighborhoods and Communities of interest
- ❑ Clear visible (Natural & man-made) boundaries
- ❑ Compact (Do not bypass one group of people to get to a more distant group of people)
- ❑ Respect voters' choices / continuity in office
- ❑ Future Population Growth
(2021 consideration)



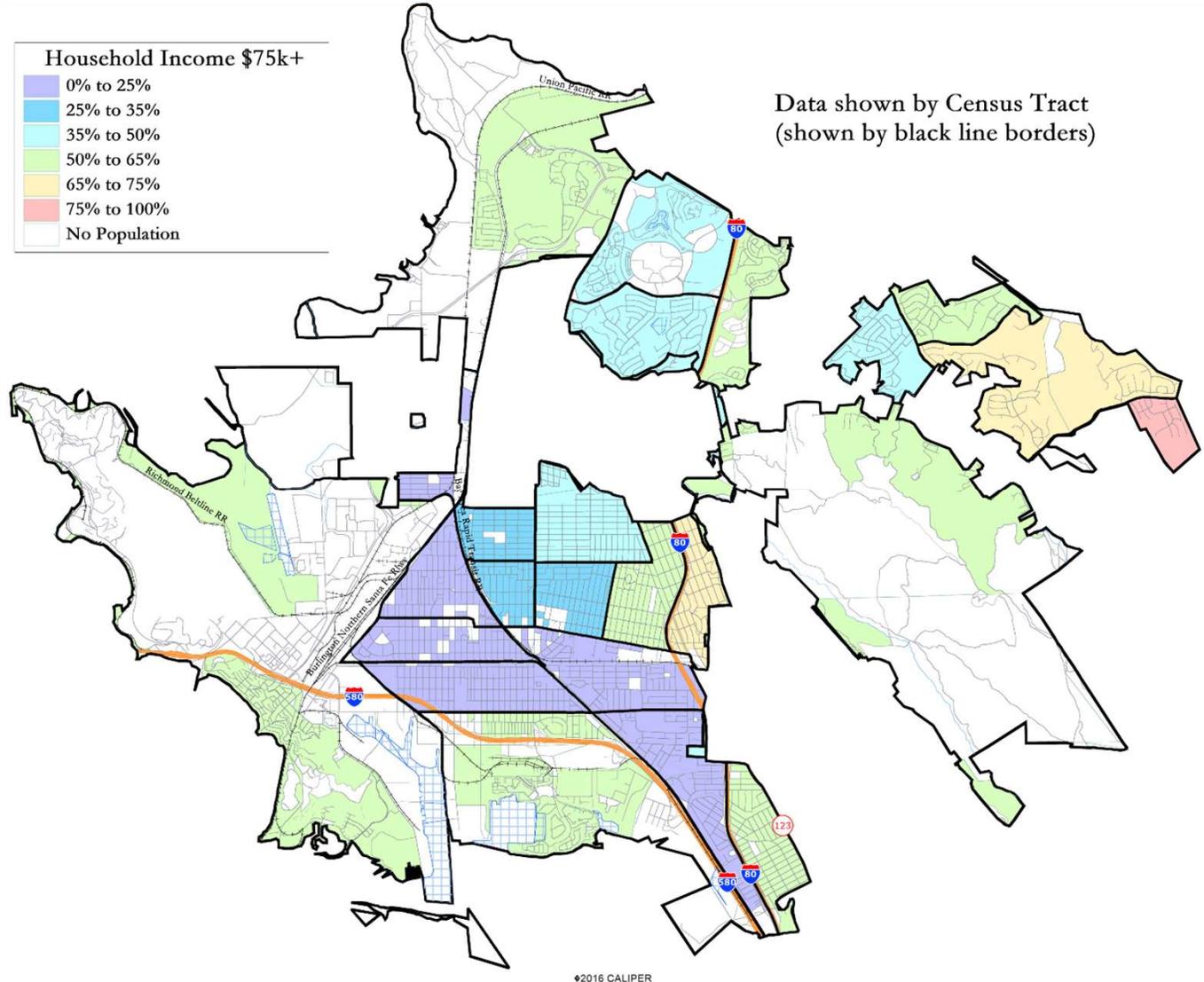
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Protected Class Concentrations

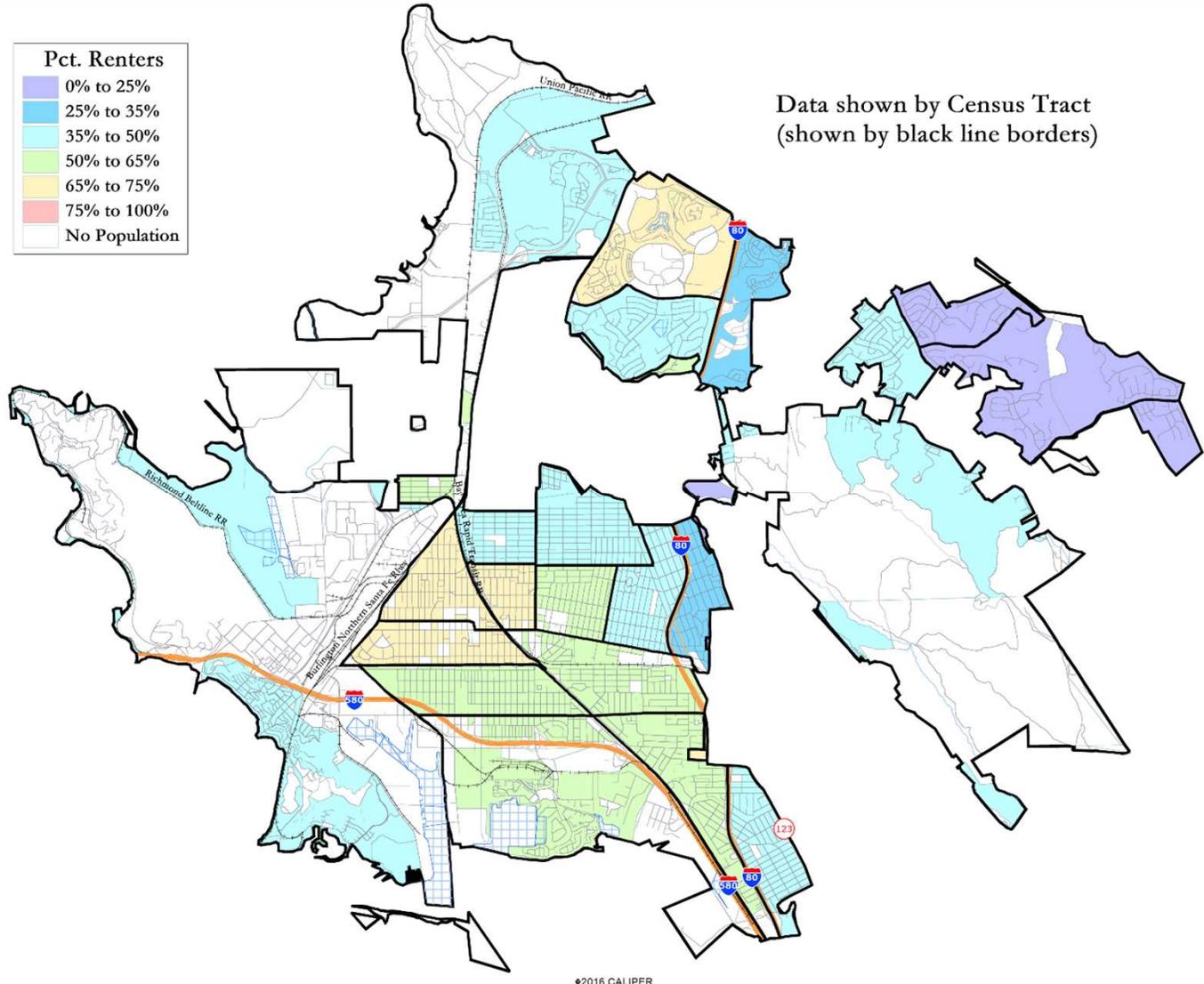
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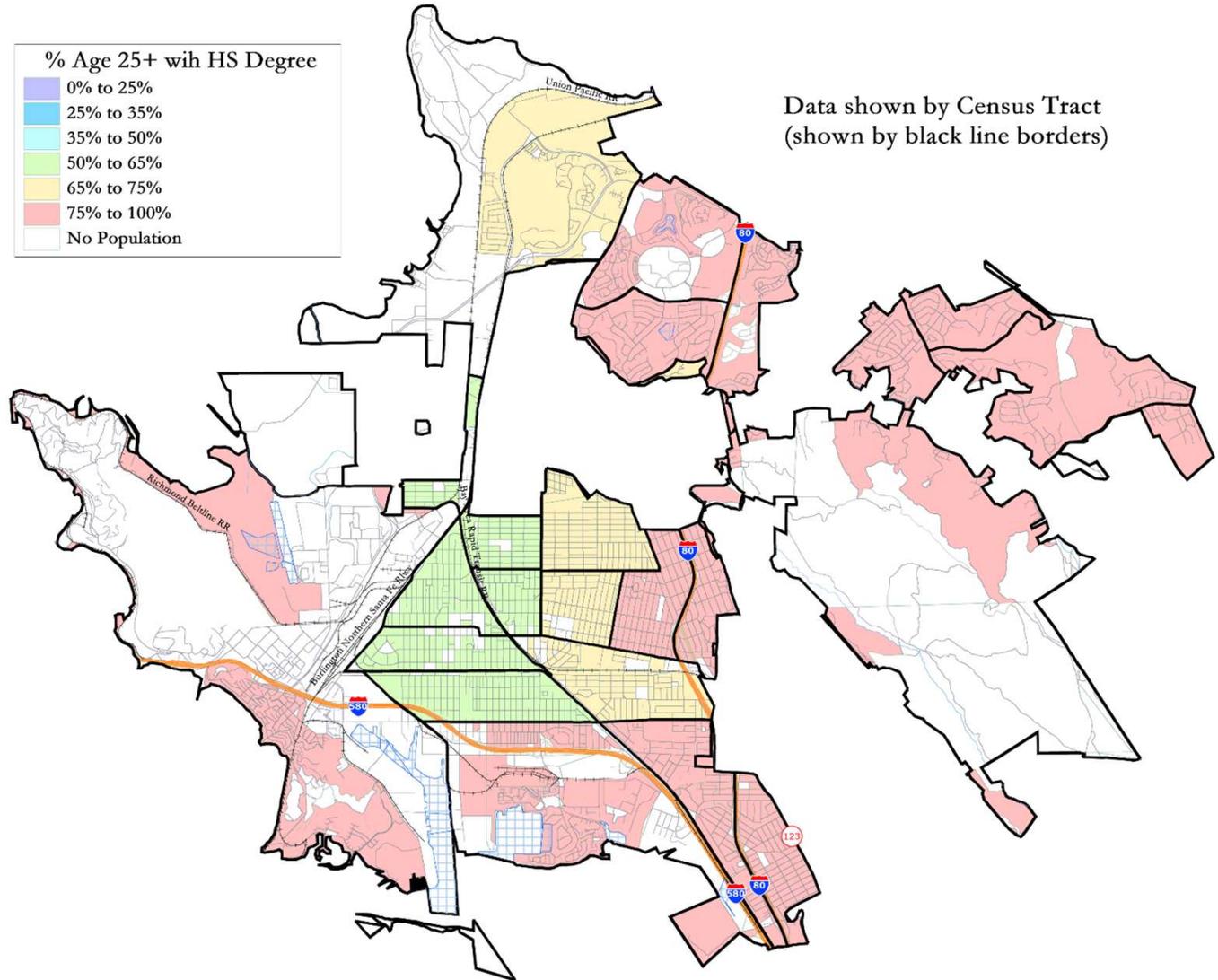
Economic Maps: Household Income



Economic Maps: Renters



Economic Maps: High School Graduates



Economic Summary by Plan

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	Less than 60% of adults age 25+ are HS Graduates	Over 50% of Households are Renters	Less than 40% of Households earn \$75,000+ per yr.
101	1	5	3
101b	1	5	3
103b	1	4	3
104	1	4	3
113	1	4	3
114	0	5	3
115	1	4	3
115b	1	4	3

Specific breakdowns by district in each plan are available in the demographic spreadsheet for each plan.

Citizen Voting Age Population Data

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Each dot represents 1 American Community Survey response over a 5-year survey time.

Lots of dots in the Census Tract means reasonably accurate estimates.

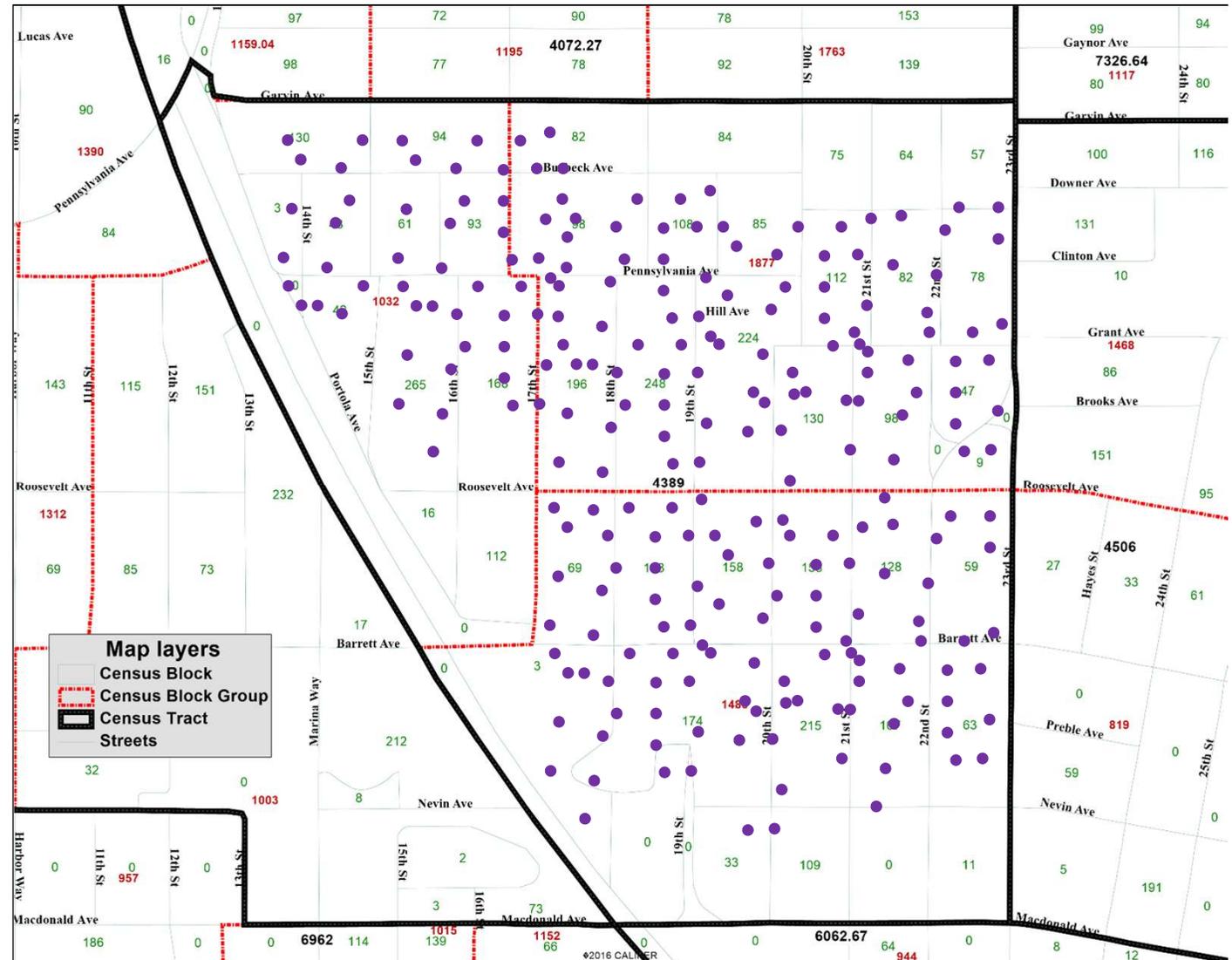
Fewer dots in a given Block Group means less accurate estimates.

Some Census Blocks have no responses at all.

ACS data are released at the Tract and Block Group level.

For districting, demographers then must disaggregate the data down to the Census Block level.

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Disaggregation

From 2010 Census:

50 total voting age population 20 Latino VAP 20% of Block Group Latino VAP	80 total voting age population 30 Latino VAP 30% of Block Group Latino VAP
30 total voting age population 20 Latino VAP 20% of Block Group Latino VAP	40 total voting age population 30 Latino VAP 30% of Block Group Latino VAP

Block Group total:
200 total voting age population
100 Latinos of voting age

From ACS:

ACS provides no Census
Block level data.

Block Group total:
150 total Citizens of Voting Age
50 Latino Citizens of Voting Age

Calculations of
Latino CVAP counts:

*Then repeat calculations
for total CVAP counts*

20% of Latino VAP * 50 Latino CVAP = 10 Latino CVAP (and 37.5 Total CVAP = 27% LCVAP)	30% of Latino VAP * 50 Latino CVAP = 15 Latino CVAP (and 60 Total CVAP = 25% LCVAP)
20% of Latino VAP * 50 Latino CVAP = 10 Latino CVAP (and 22.5 Total CVAP = 44% LCVAP)	30% of Latino VAP * 50 Latino CVAP = 15 Latino CVAP (and 30 Total CVAP = 50% LCVAP)

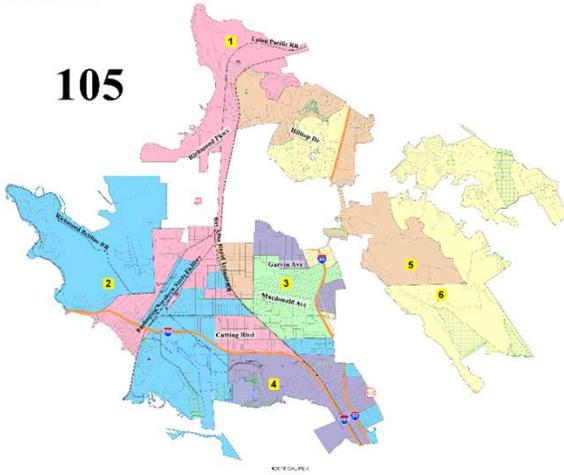
Map Summary

- Twelve maps received from residents (plus five duplicates, for seventeen total)
 - 8 partial and/or non-contiguous maps
 - 1 not quite population balanced map
 - 4 maps that meet population and contiguity requirements
- Three maps received from NDC (twenty total maps to date, with fifteen unique maps)
- A total of eight contiguous and population-balanced maps considered Dec. 3
 - 101, 102, 103, 104 and 107 from residents, 113, 114 and 115 from NDC
- Four new maps after December 3 (nineteen total unique maps to date)
 - 101b, 103c, 115b from residents; 103b from NDC
 - Post-deadline comments about map 114 also received
- Groupings by NDC
 - “Relatively safe,” “Risky,” and “Not Legal.”

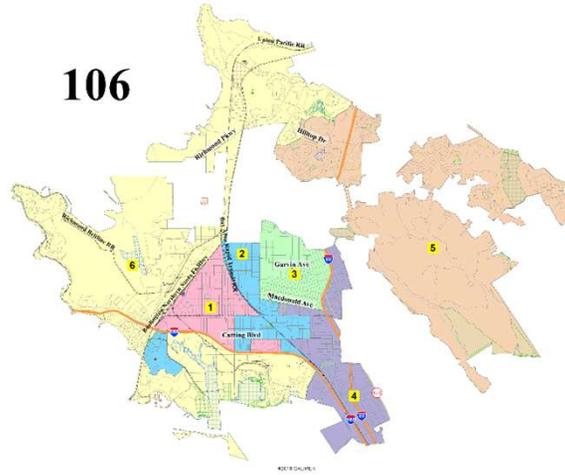
“Not Legal” Maps

Partial maps, non-contiguous maps, or not population balanced maps

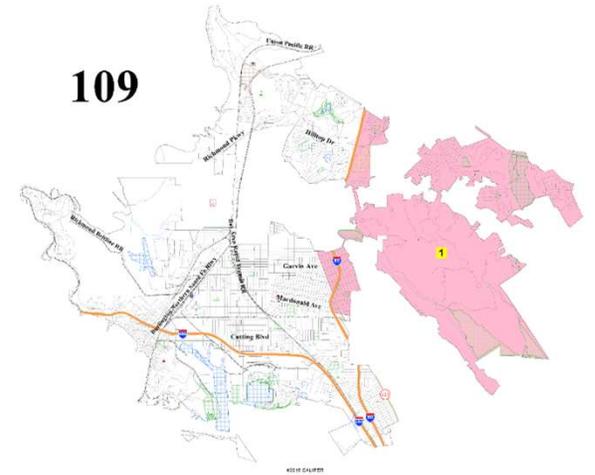
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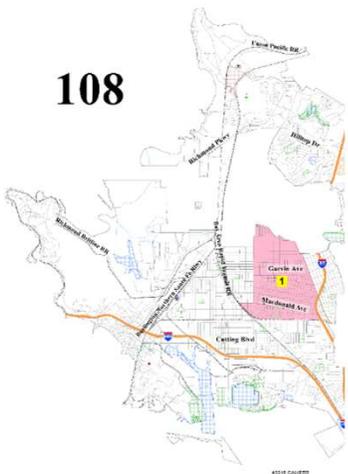
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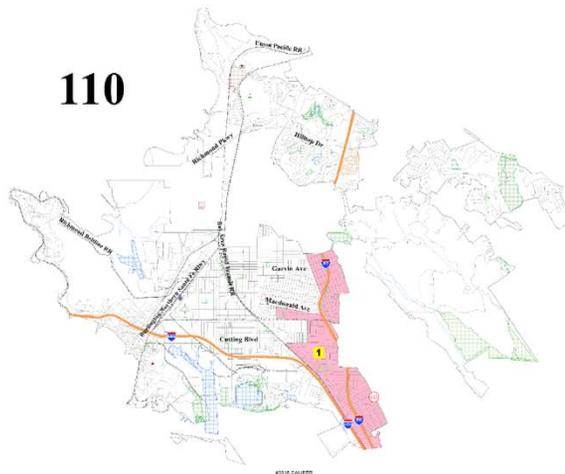
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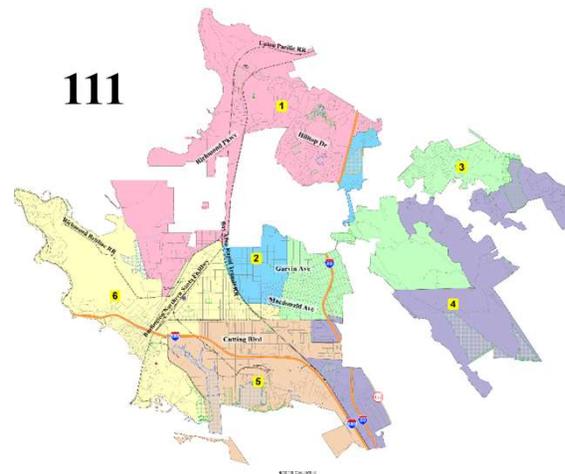
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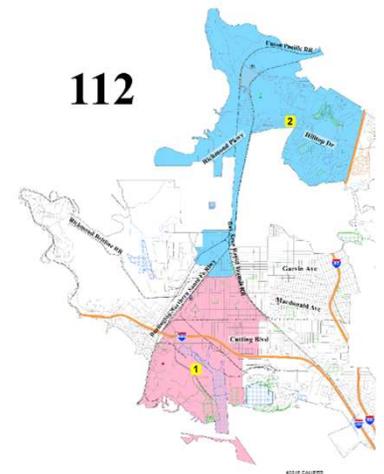
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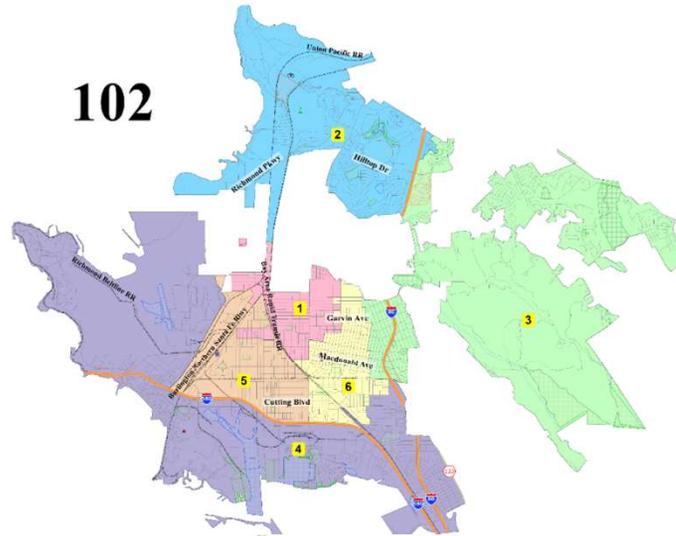
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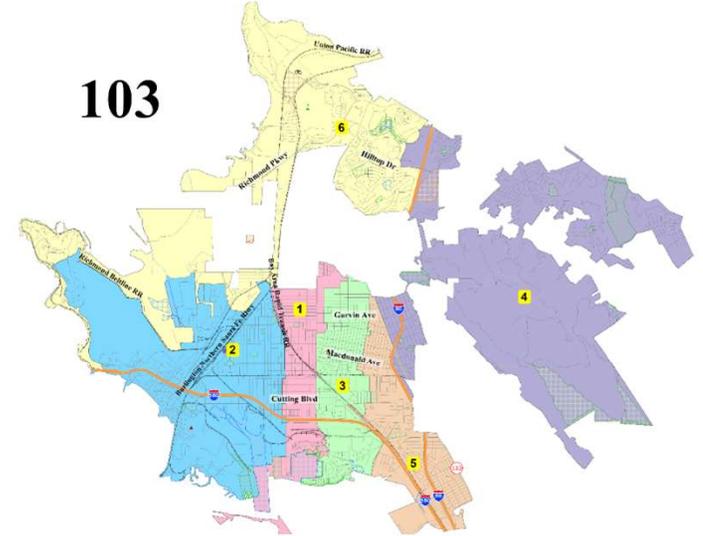
“Risky” Maps

Maps considered too legally risky for NDC to recommend without significant revisions.

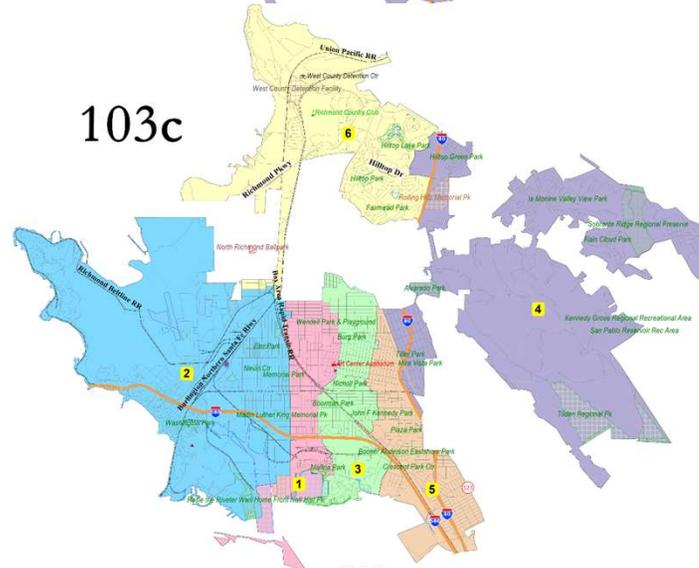
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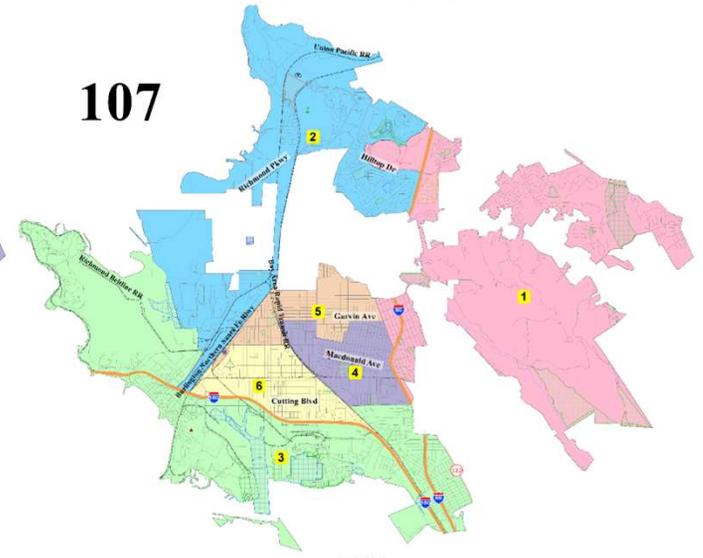
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103c

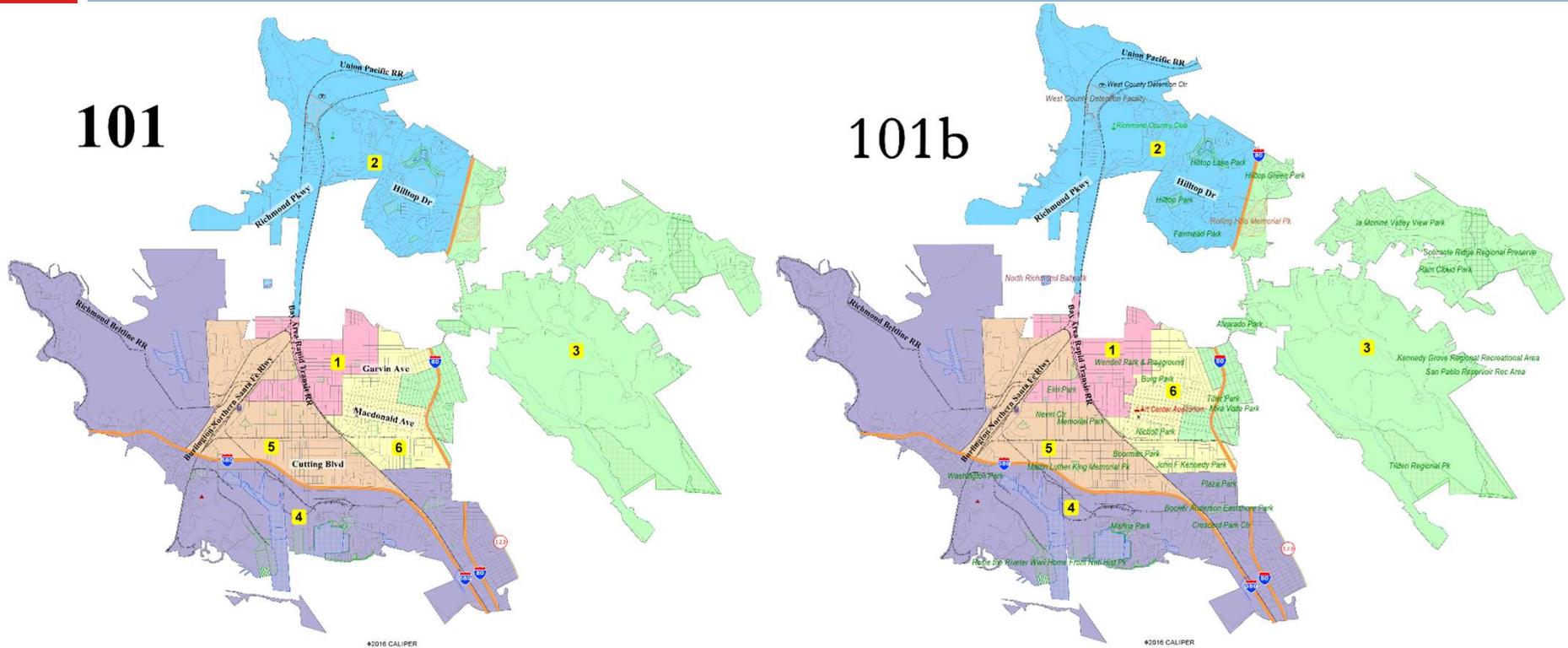


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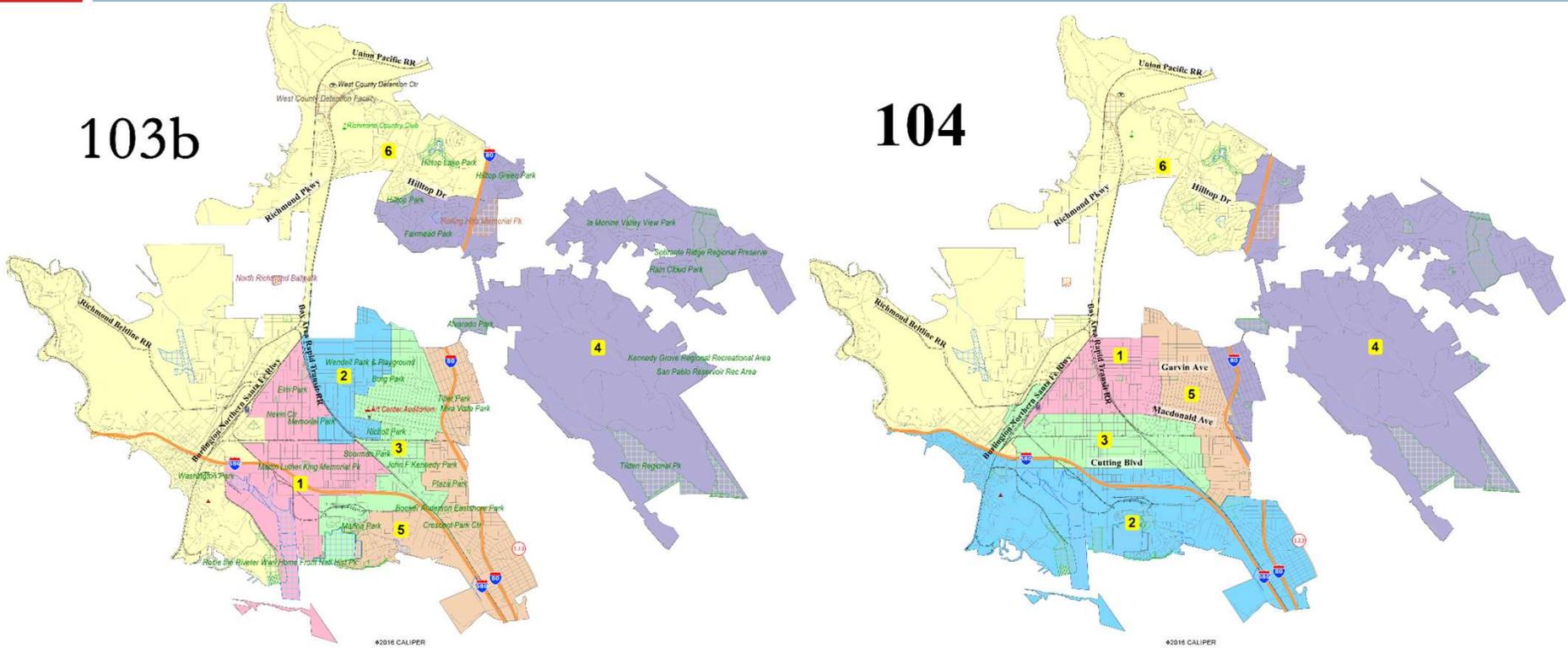
“Relatively Safe” Maps 101 and 101b

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“Relatively Safe” Map 103b and 104

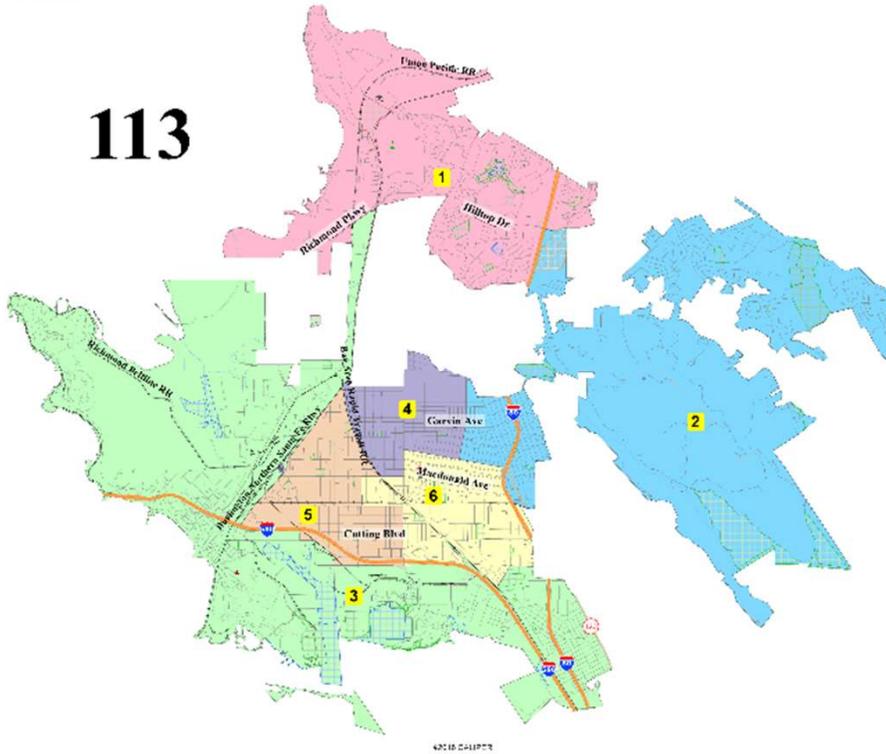
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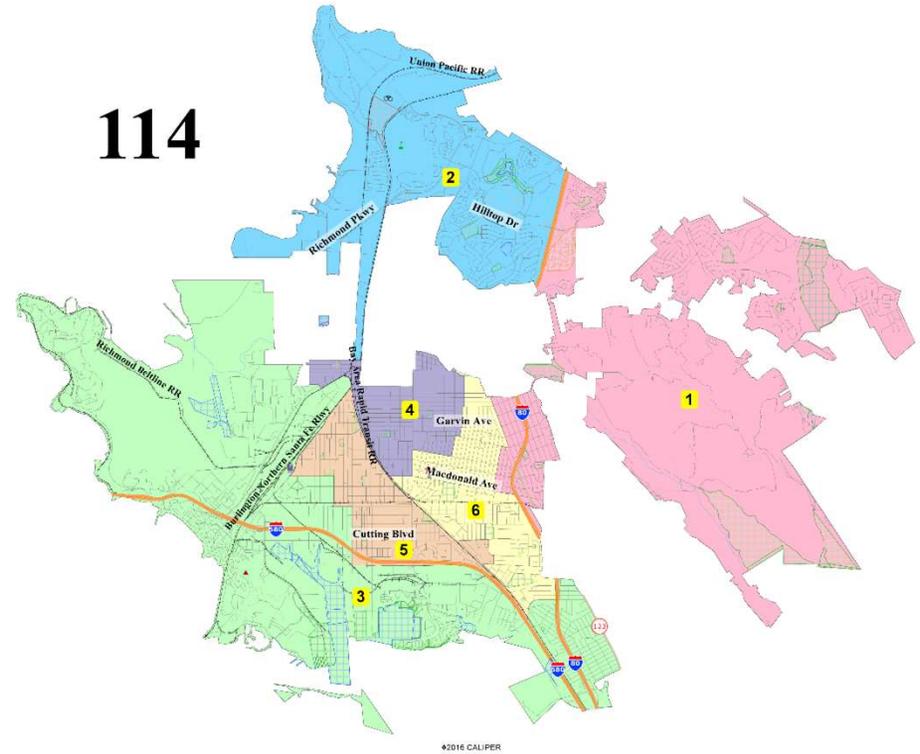
“Relatively Safe” Maps 113 and 114

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113

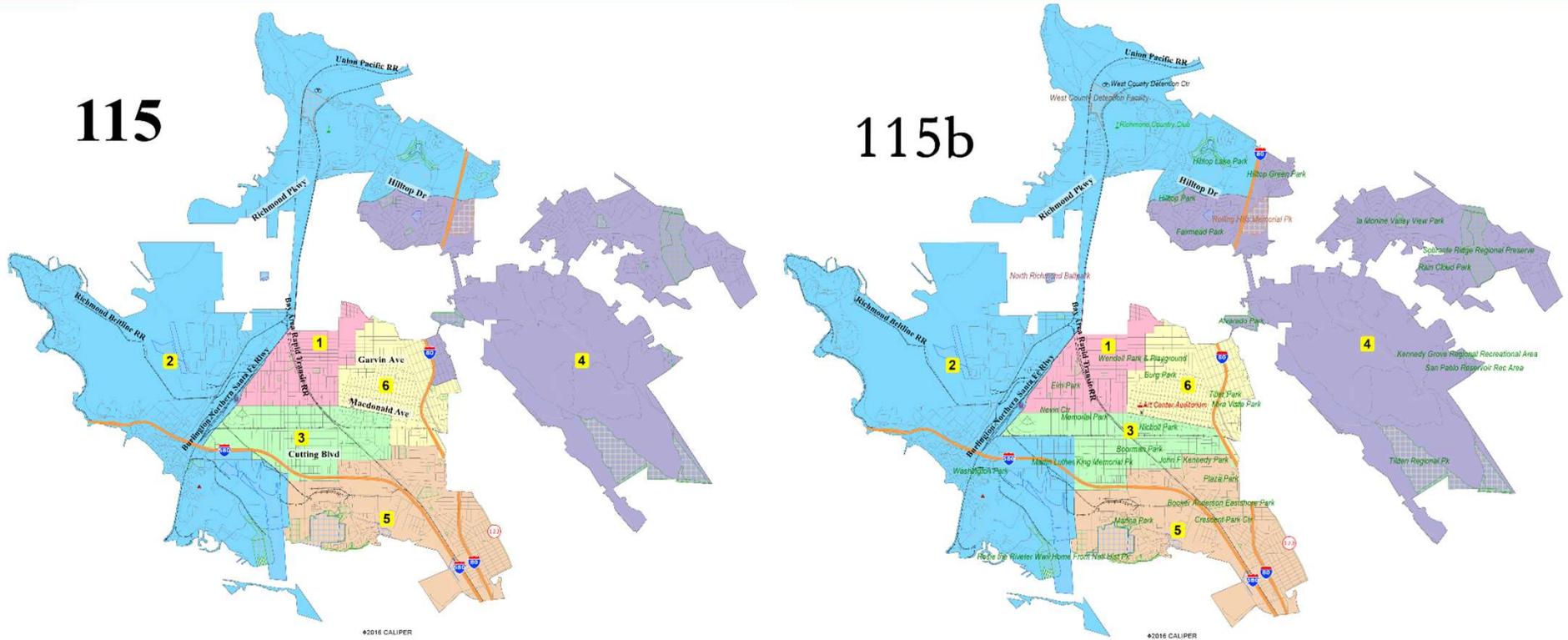


114



“Relatively Safe” Map 115 and 115b

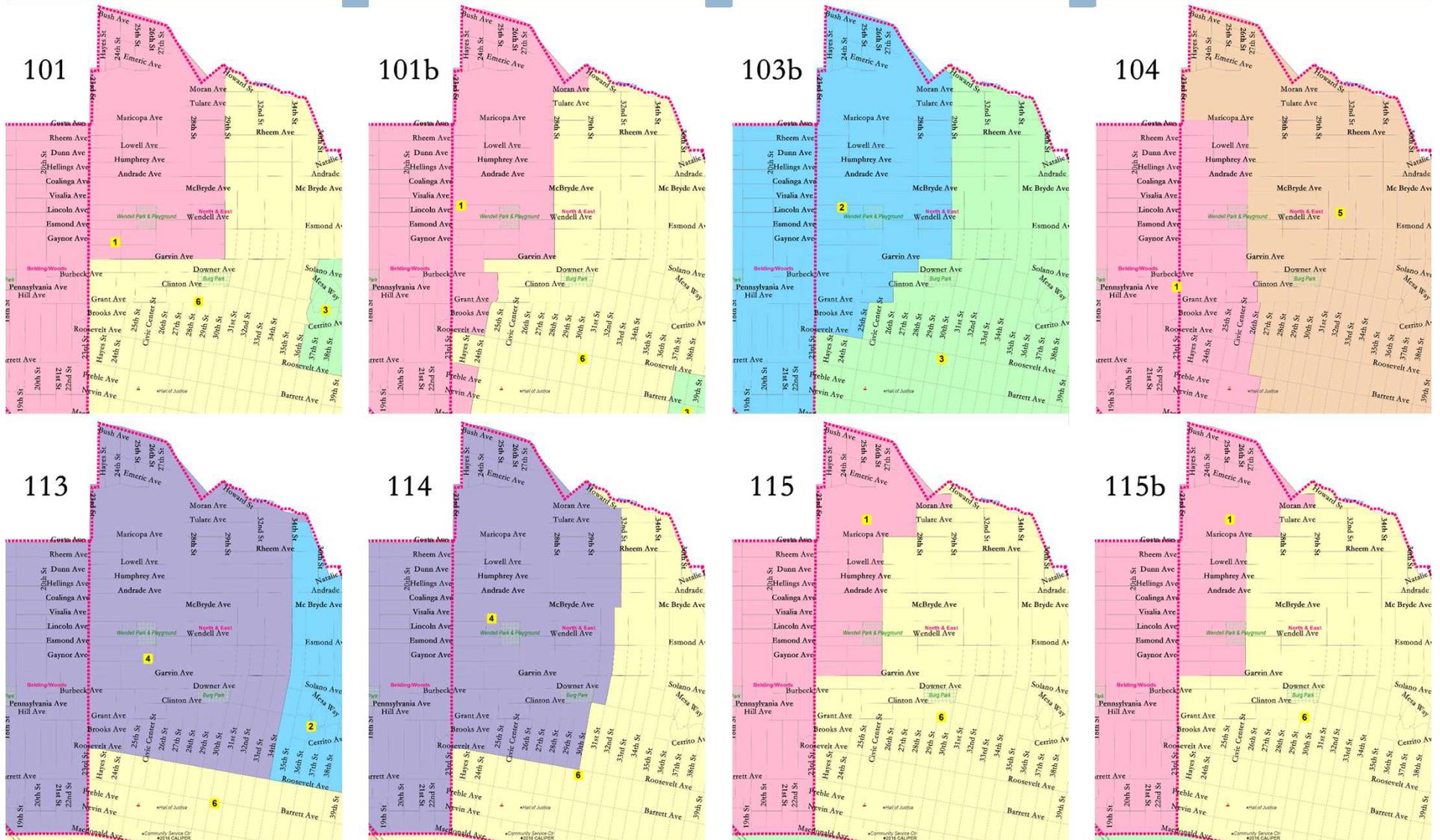
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North & East Neighborhood Differences

[Interactive review map](#)

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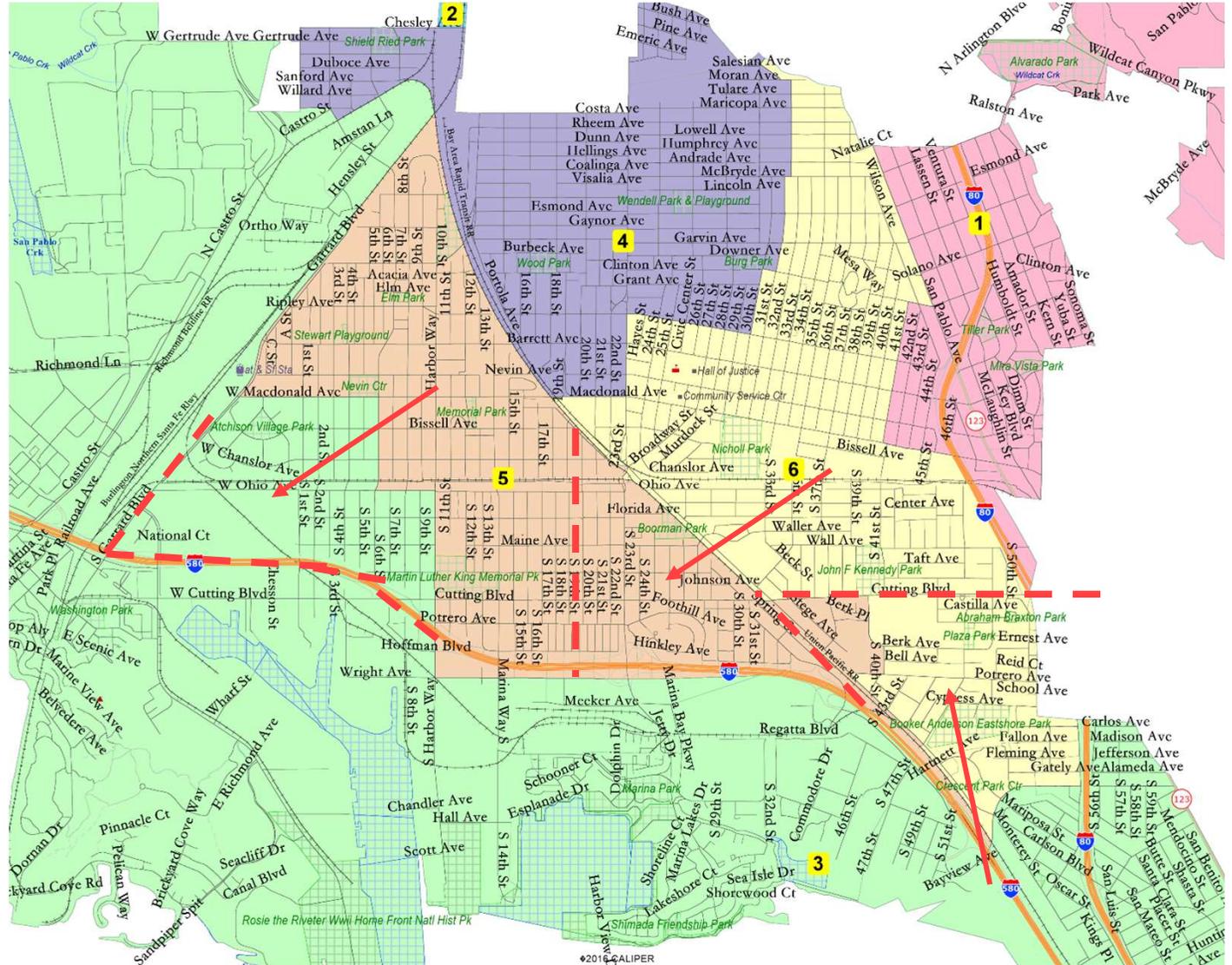


Map 114 Rotation Resident Suggestion

After the deadline for posting maps for consideration, a letter came in suggesting that map 114 be revised by rotating districts 3, 5 and 6.

The new boundaries for D5 in the SW would be the railroad and the freeway. The new border for D3 in the SE would be Cutting Ave and the railroad. And the new D5/D6 boundary would roughly follow 19th and 20th Streets.

No changes are proposed to District 1, 2 or 4.



Discussion

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1. Consideration of Draft Maps
2. Selection of preferred map and election sequence
3. Introduce Ordinance

