City of Long Beach Draft Maps

OCTOBER 27, 2021

Commission Process

The City of Long Beach Independent Redistricting Commission has been undergoing this process of public redistricting since January
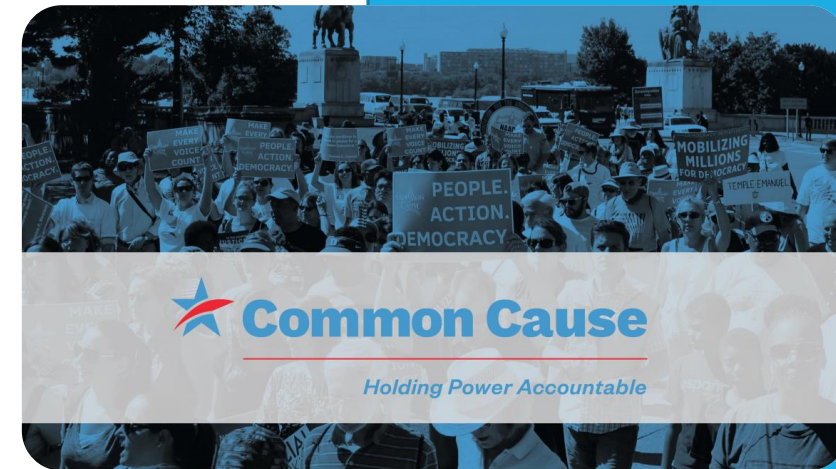
- Presentations from multiple state and local redistricting commissioners.

- Legal overview from Justin Levitt and the Brennan Center

- History of Redistricting from Common Cause.

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- History of Redistricting from Common Cause.

Loyola Law School
Loyola Marymount University
Los Angeles

Redistricting criteria

Long Beach Independent Redistricting Commission

Prof. Justin Levitt
February 3, 2021

Redistricting:
An Overview of Federal Law

Long Beach Independent Redistricting Commission

Myrna Pérez
February 3, 2021

BRENNAN CENTER
FOR JUSTICE

Common Cause

Holding Power Accountable

REDISTRICTING PARTNERS

Commission Process

The charge of the commission was to draw lines in an open/transparent process.
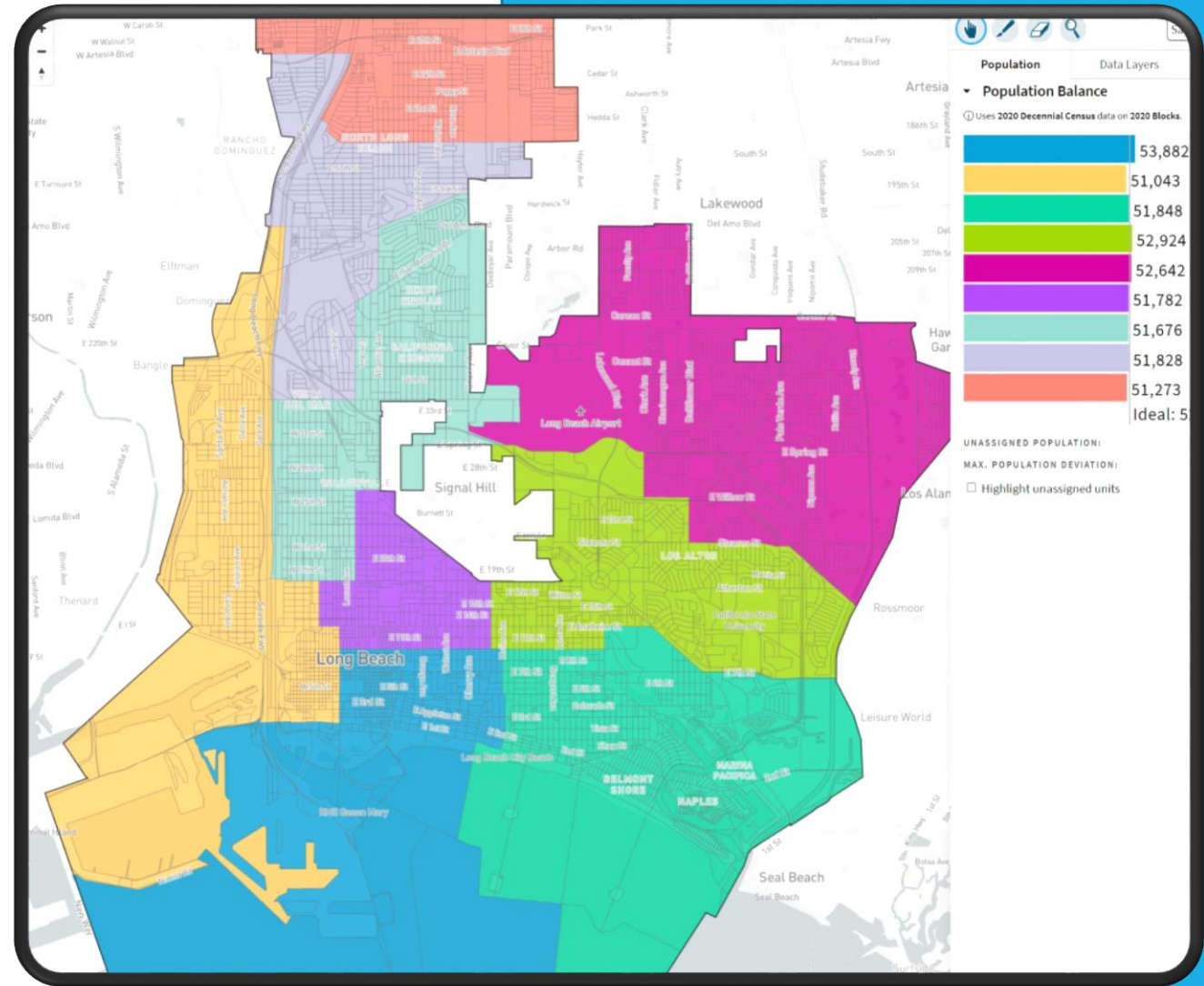
- Draw lines following VRA and traditional criteria – compact, contiguous, equal population.

- No consideration of incumbents or candidates, or political parties.

- Public hearings in each council district, public map trainings.
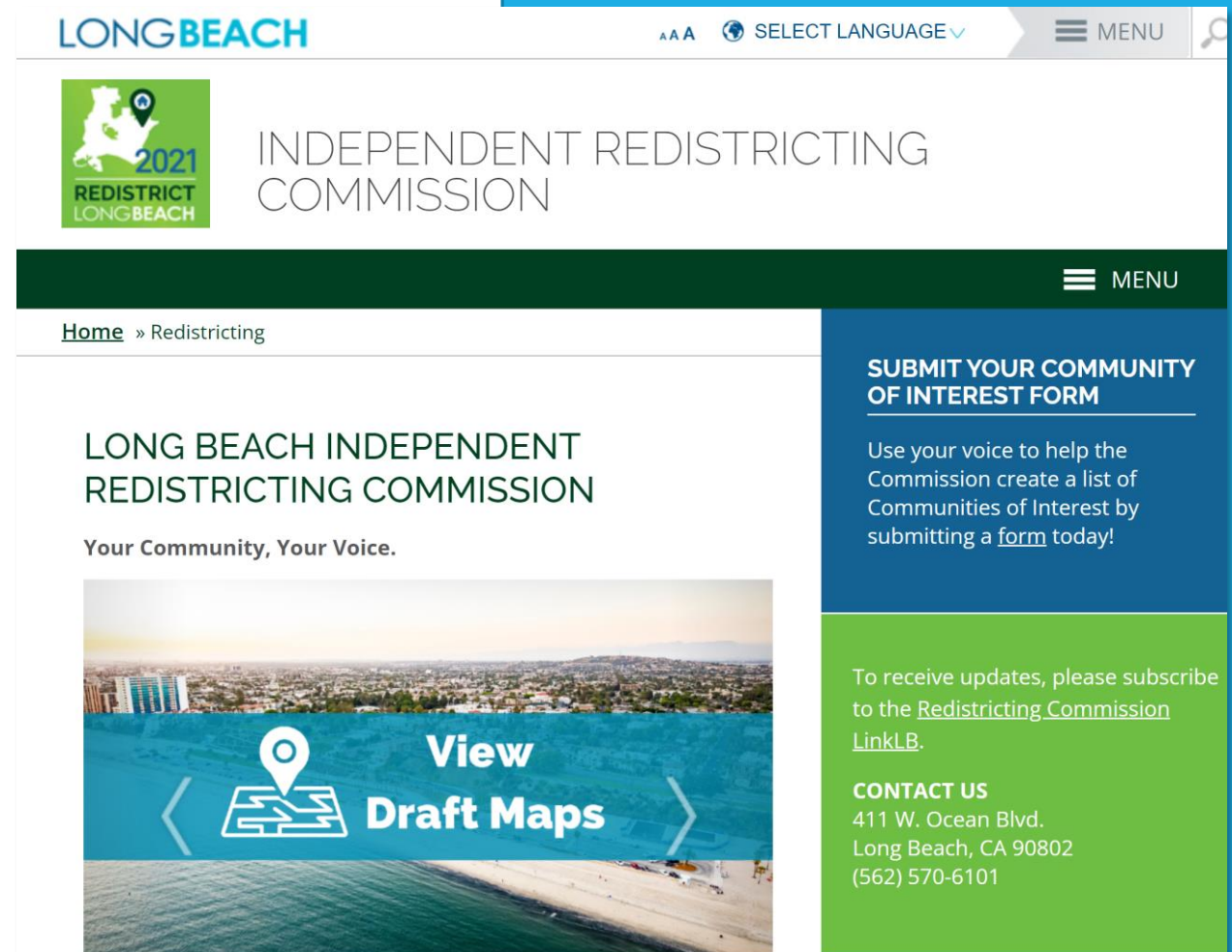
Public Submissions

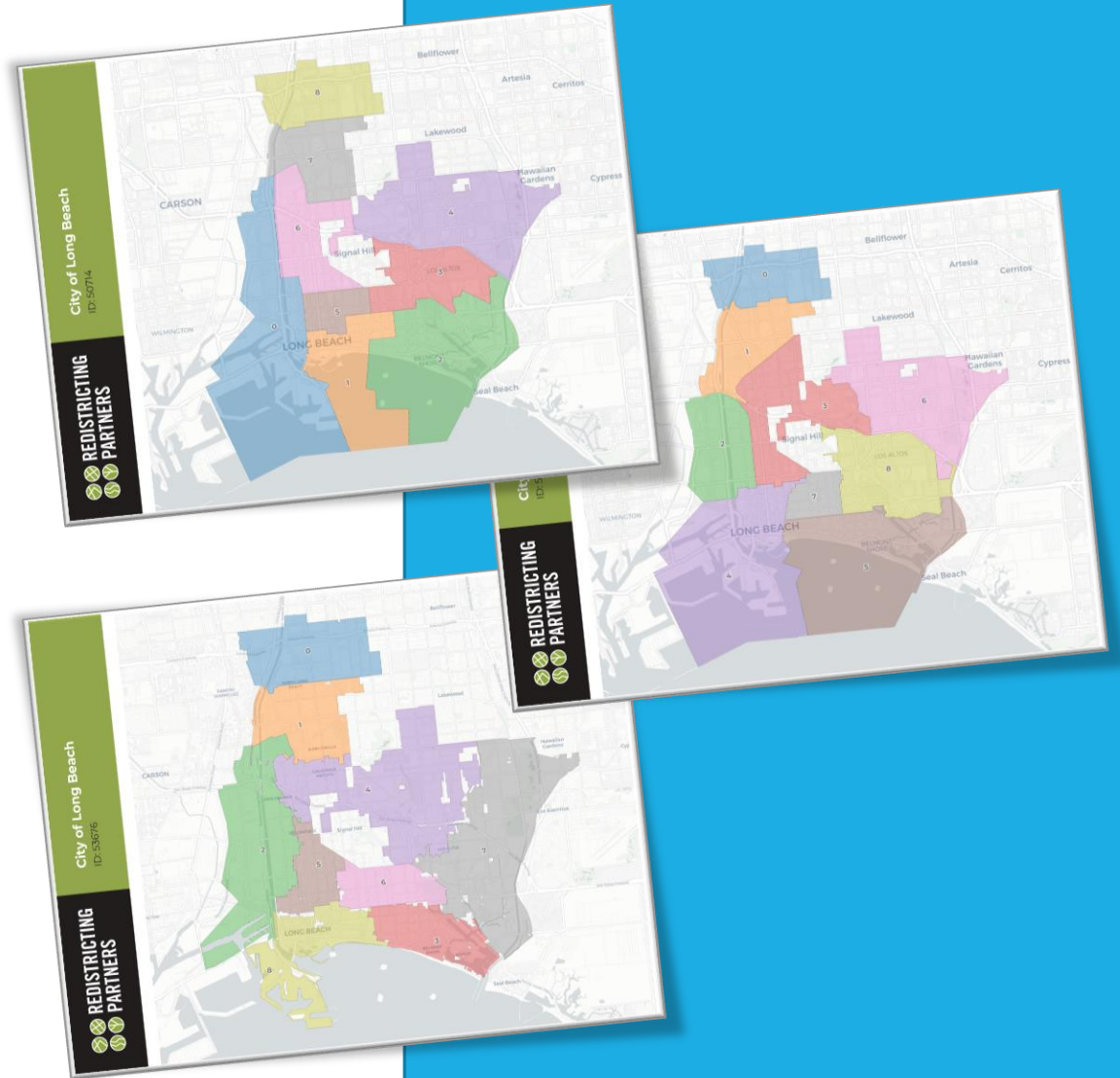The City of Long Beach Independent Redistricting Commission obtained dozens of public map submissions.

- Use of two tools – Maptitude Online and DistrictR to solicit input.

- Several in-person mapping workshops.

- Online training in use of both programs at outreach hearings.

- Dozens of full citywide plans and community of interest submissions.

Public Submissions

We have converted dozens of full and partial plans to our "Atlas" format which includes:

- *Cover page with full districting plan overview.*

- Data table with population, deviation, ethnic population, Citizen Voting Age Population (CVAP)Ethnicity and breakdowns for each district (numbered 0-8 for a complete plan)

- Individual district maps with street-details and data tables and charts.

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- *Individual district maps with street-details and data tables and charts.*

Public Submissions

There were dozens of Community of Interest maps drawn by the public, each also converted to Atlas format.

- Community of Interest submissions provided to commission with descriptions provided by the public.

- All COI submissions are available on DistrictR site with points of interest and descriptions.

- Communities of Interest used to develop draft plans based on commission direction.
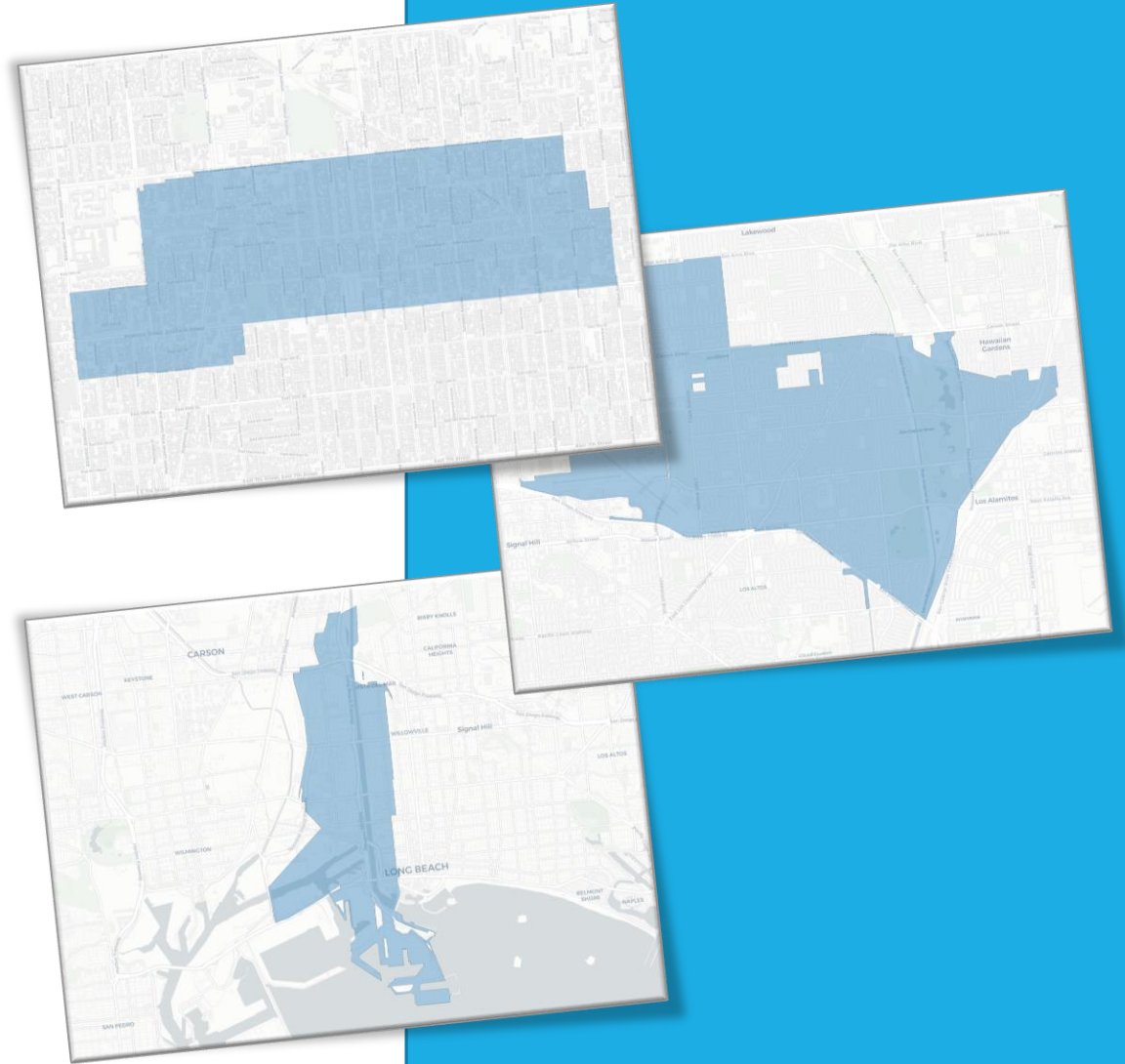
Public Submissions

In addition to PDF maps of all submissions, there are also web maps provided.

These allow the user to zoom in to street level for a closer inspection.
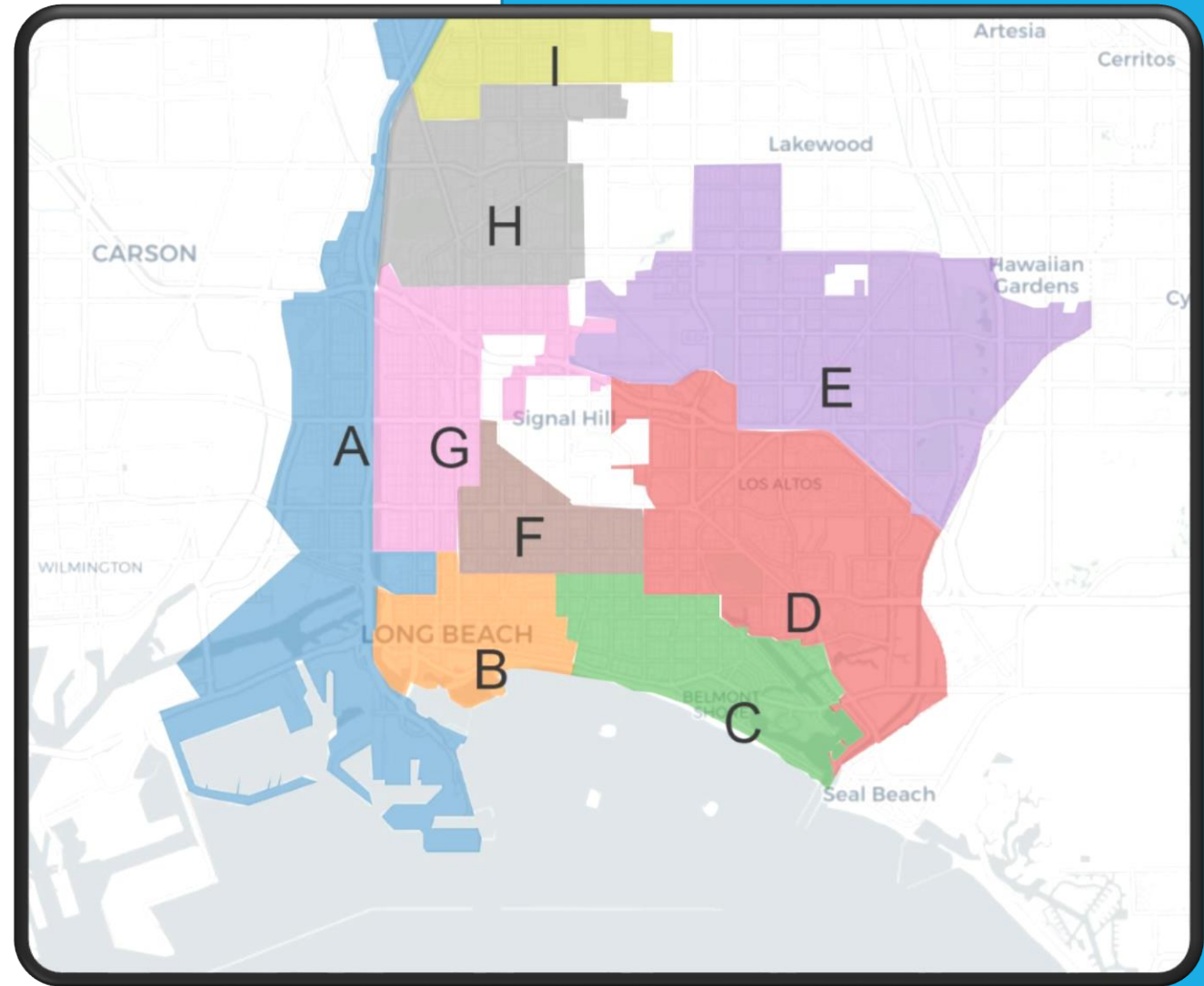
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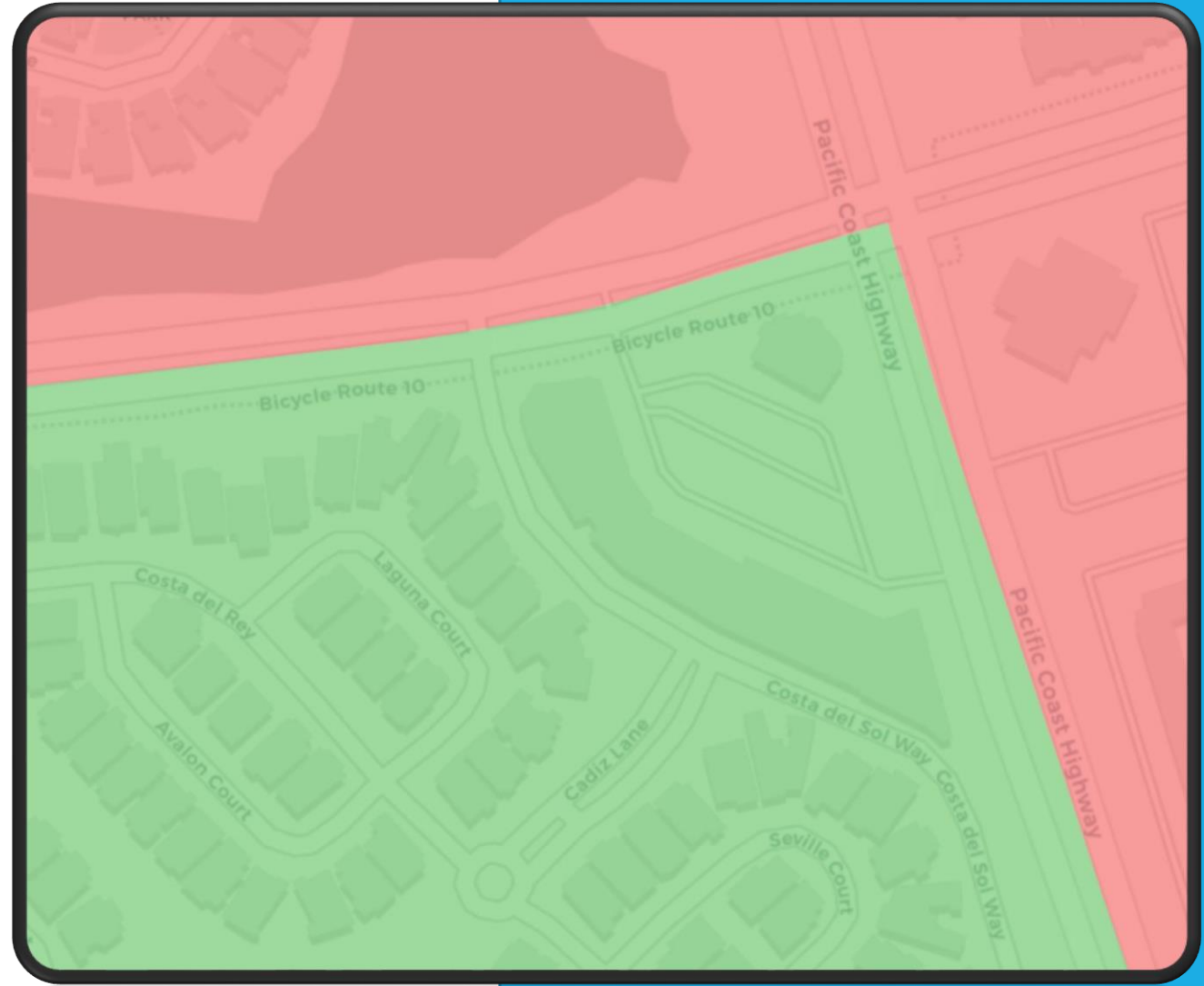
Mapping COI

Several of the COI had related maps from the DistrictR site.

- Airport community

- Puvungna

- Cambodian Community

- Ports

- LGBTQ
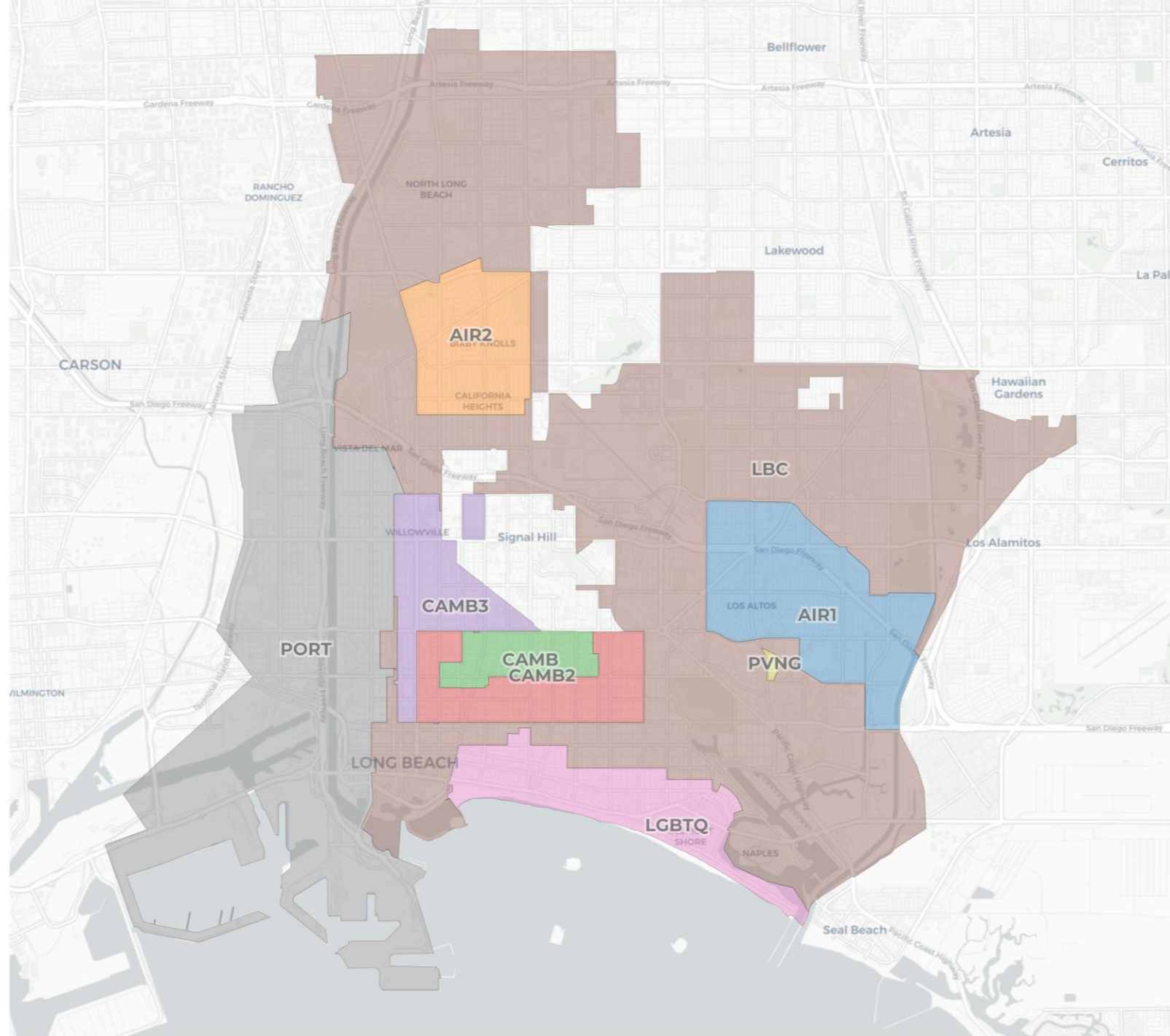
Mapping COI

Neighborhoods identified to keep together were also mapped and can be seen as overlays of the maps.

- Bixby Knolls / Los Cerritos

- Los Altos / CSULB

- Downtown Neighborhoods
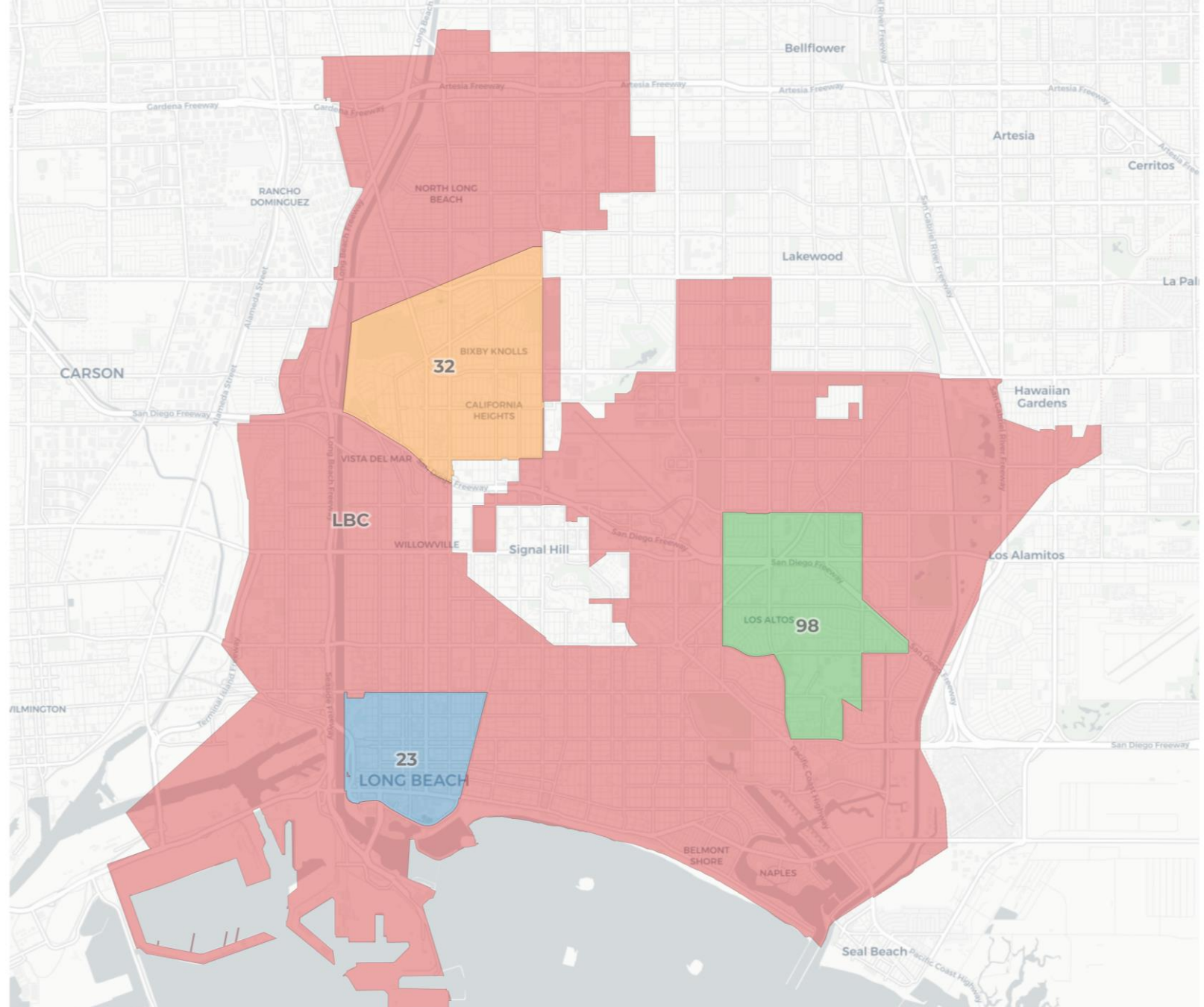
IRC Draft Plan 1

Commissioners selected a single map at the draft map hearing to move forward to receive public feedback and asked for four other publicly drawn maps to be presented at tonight's hearing.

- IRC Draft Plan 1 has been produced for the public and placed on the IRC Website

- IRC Draft Plan 1 was derived from combining two of the draft plans (C and D), along with recommended changes from the community.

IRC Draft Plan 1

Plan meets commission required criteria and also achieves the following:

- Deviation of 8.5%

- Preserves 93 of 102 whole neighborhoods

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IRC Draft Plan 1

District A

Western side – Port Impacted

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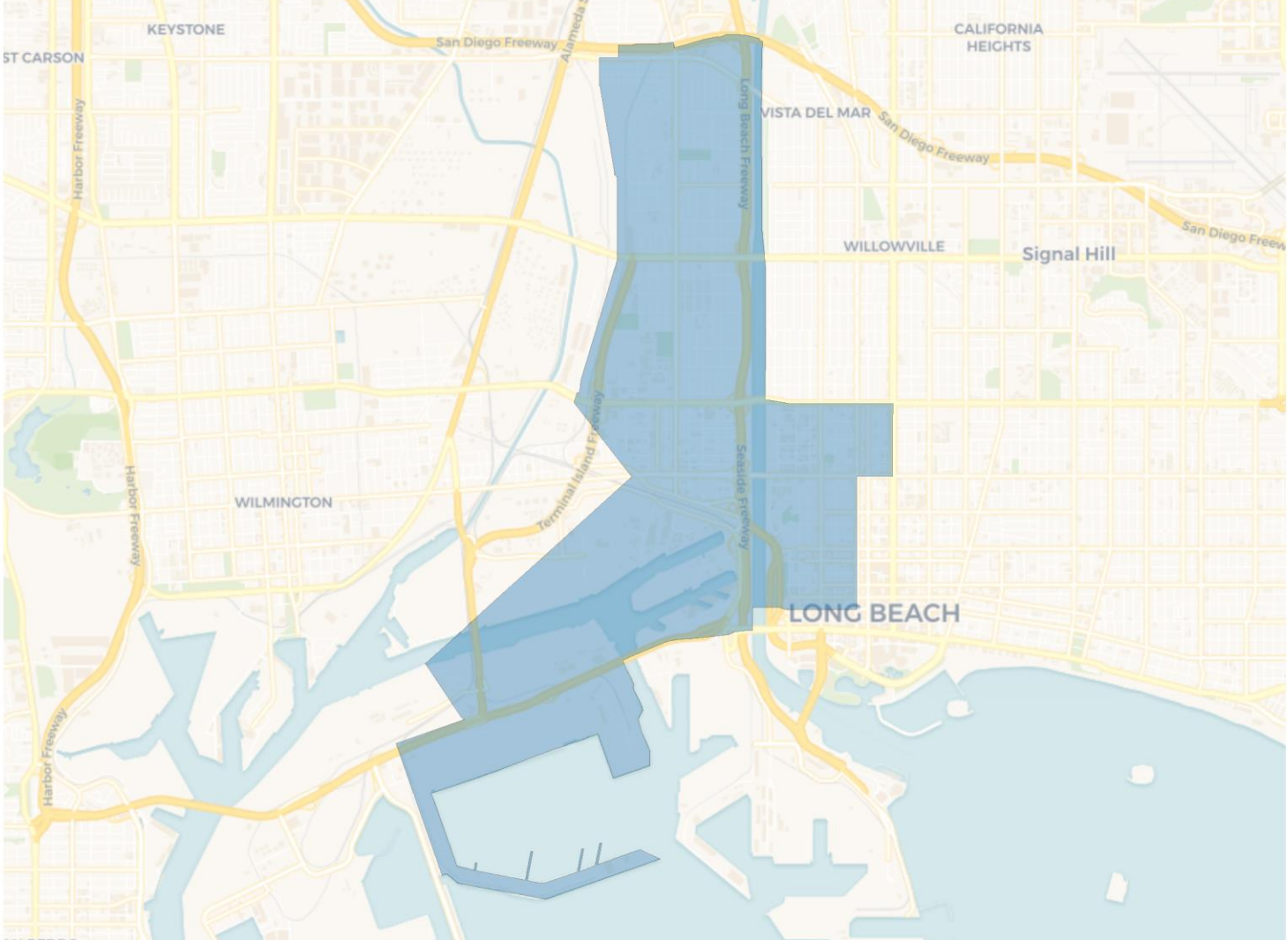
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
54,656	2,557	4.9%	7,670	14.0%	30,191	55.2%	8,951	16.4%	7,844	14.4%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
30,518	6,456	21.2%	13,160	43.1%	6,003	19.7%	4,899	16.1%
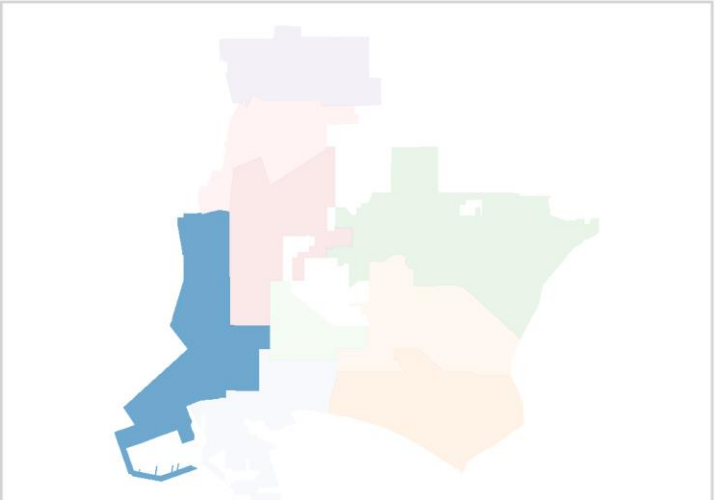
IRC Draft Plan 1

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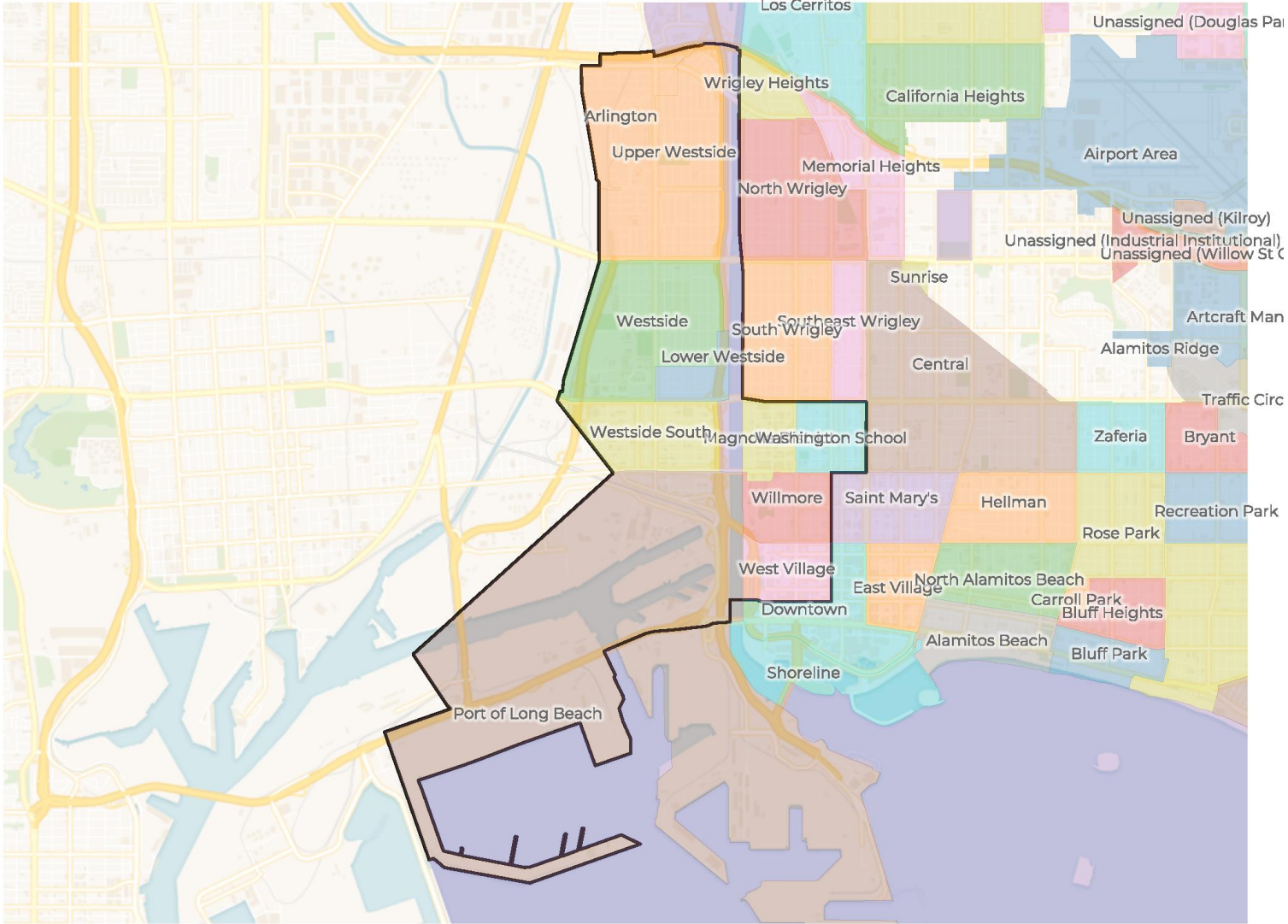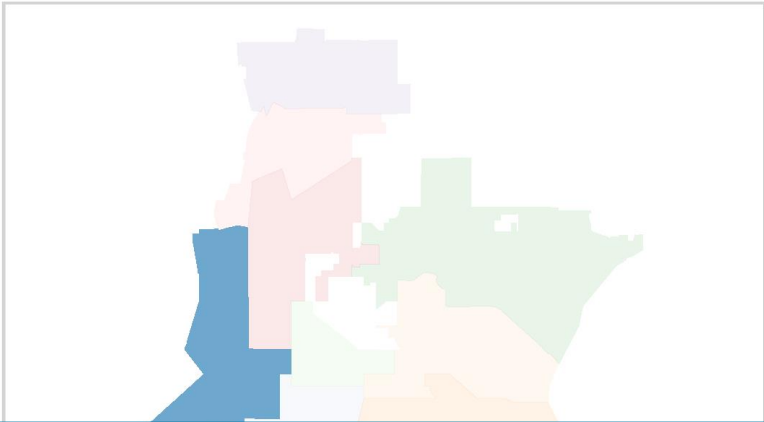
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IRC Draft Plan 1

District B

Downtown - Entertainment

- Keeps Downtown with East Village, North / Alamitos Beach.

- Splits Saint Marys, Hellman and the Port.

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
52,968	869	1.7%	18,652	35.2%	22,394	42.3%	4,728	8.9%	7,194	13.6%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
34,534	15,429	44.7%	10,643	30.8%	3,045	8.8%	5,416	15.7%

IRC Draft Plan 1

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REDISTRICTING PARTNERS

IRC Draft Plan 1

District C

Coastal / Belmont / Marina

- Keeps Belmont Heights and Alamitos Heights in same district.

- Community around Marina preserved.

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
50,375	-1,724	-3.3%	33,922	67.3%	10,627	21.1%	3,553	7.1%	2,273	4.5%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
40,652	28,982	71.3%	6,398	15.7%	3,047	7.5%	2,225	5.5%

REDISTRICTING PARTNERS

IRC Draft Plan 1

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IRC Draft Plan 1

District D

Los Altos / CSULB / Puvungna

- Much of Airport Arrivals COI in one district. Split at North Los Altos.

- Small splits to El Dorado Park and Recreation Park

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
53,529	1,430	2.7%	24,931	46.6%	17,325	32.4%	6,561	12.3%	4,712	8.8%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
39,704	22,593	56.9%	9,035	22.8%	4,797	12.1%	3,279	8.3%

REDISTRICTING PARTNERS

IRC Draft Plan 1

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53,529	1,430	2.7%	24,931	46.6%	17,325	32.4%	6,561	12.3%	4,712	8.8%

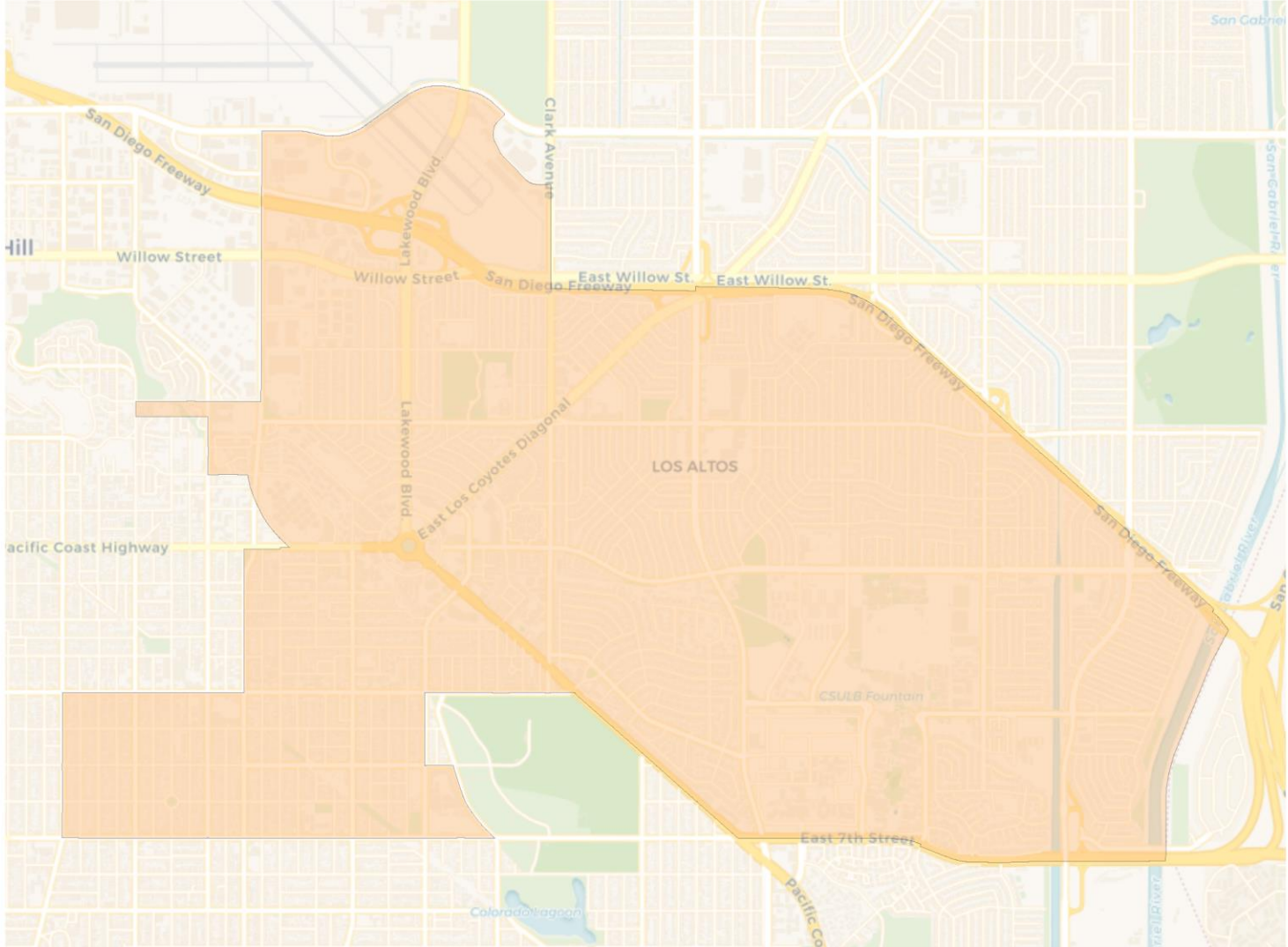| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
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REDISTRICTING PARTNERS

IRC Draft Plan 1

District F

North East / Los Altos North

- Most commonly drawn district throughout all COI Input Mapping.

- Includes Airport COI

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
50,226	-1,873	-3.6%	30,434	60.6%	12,897	25.7%	5,021	10.0%	1,874	3.7%

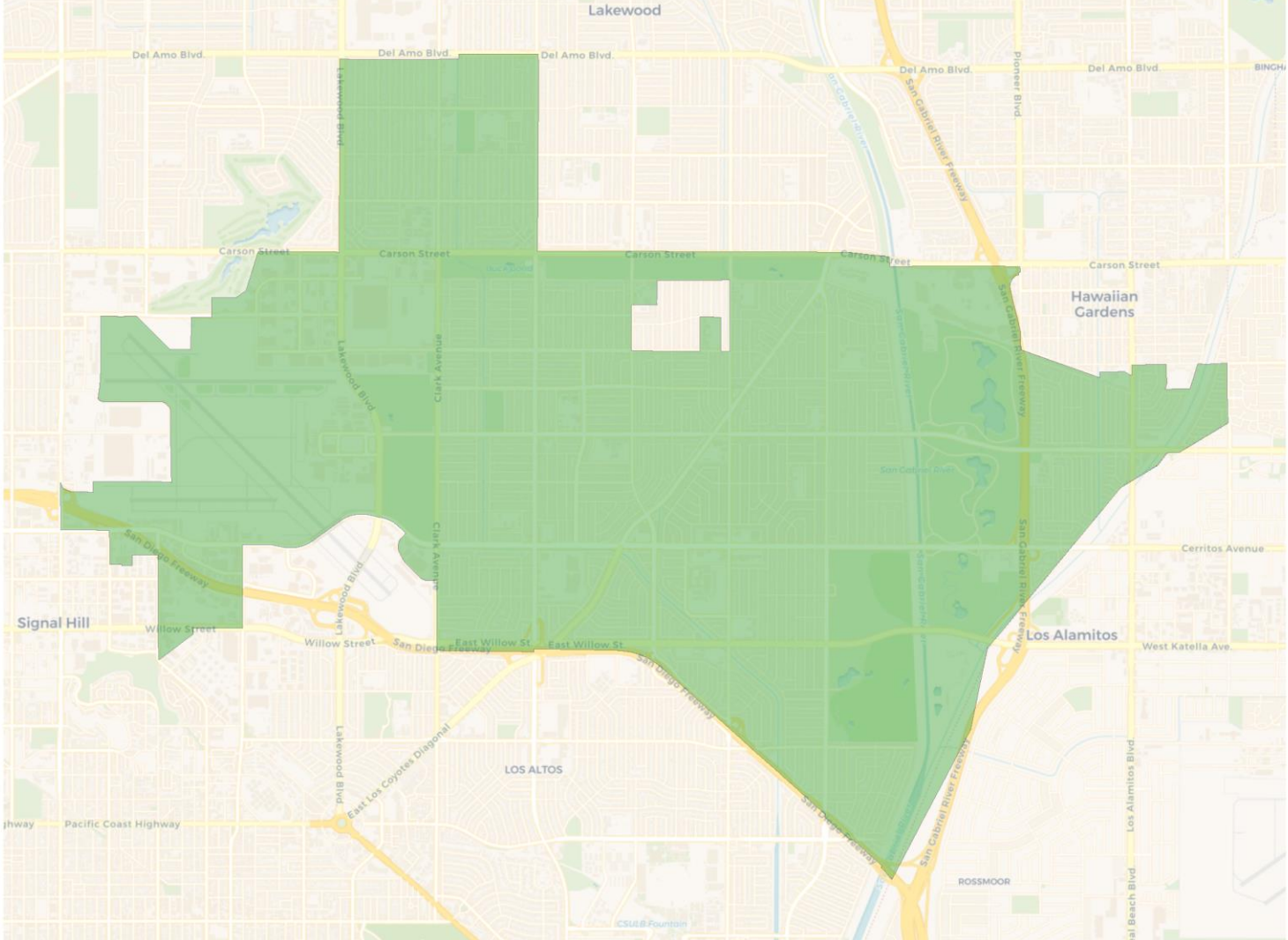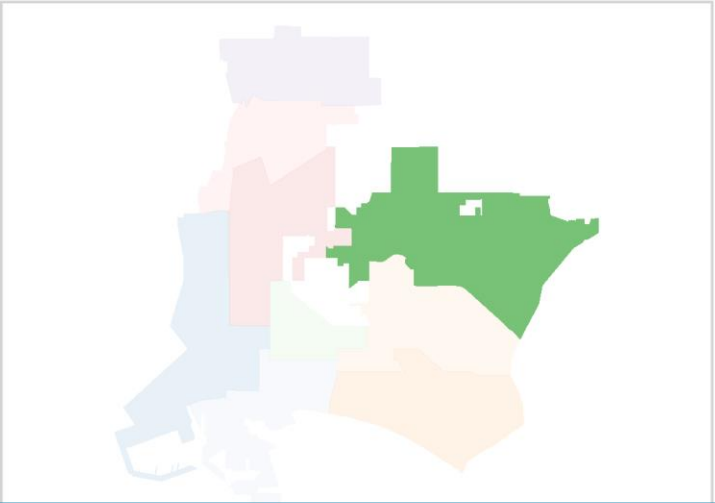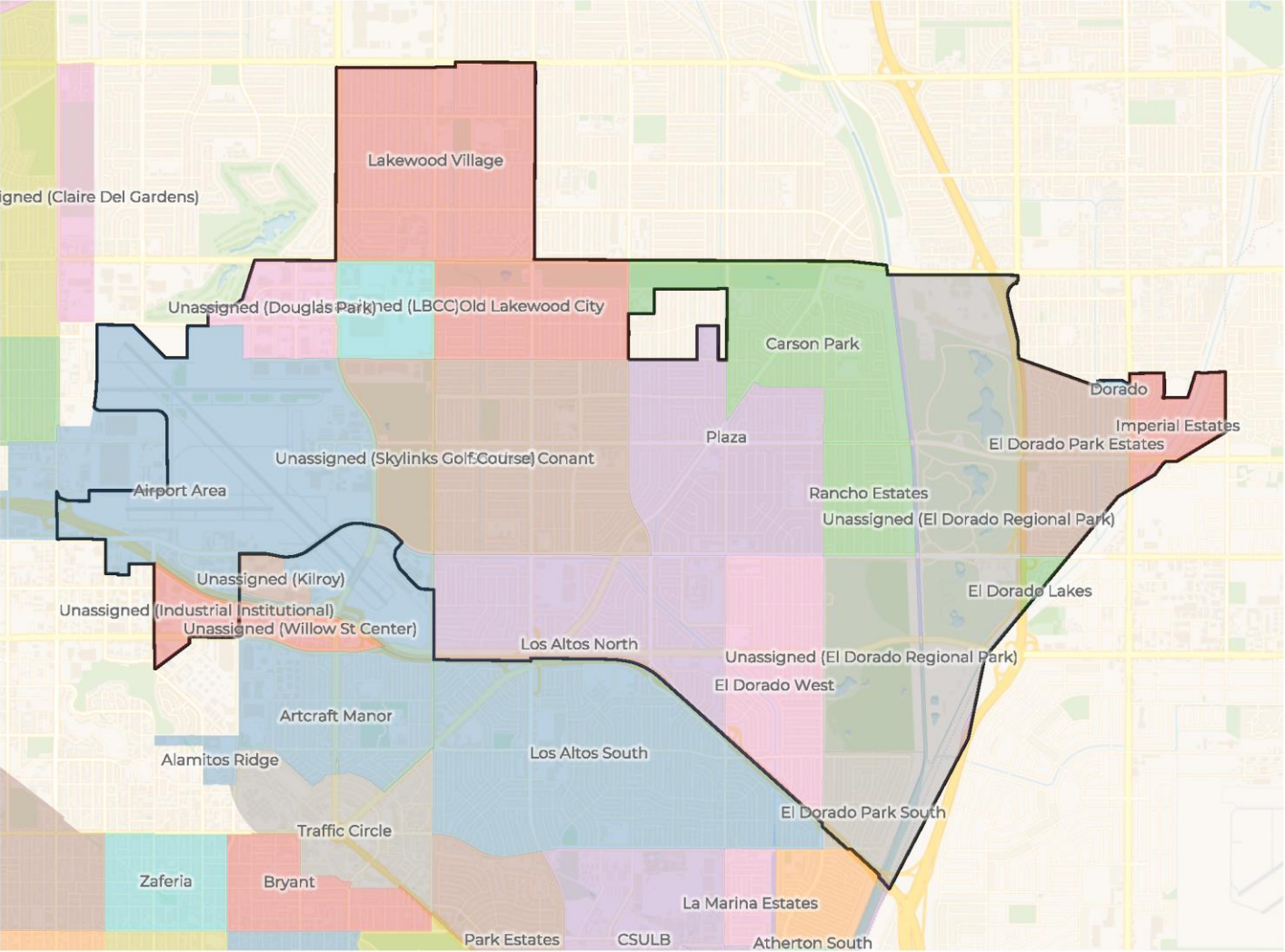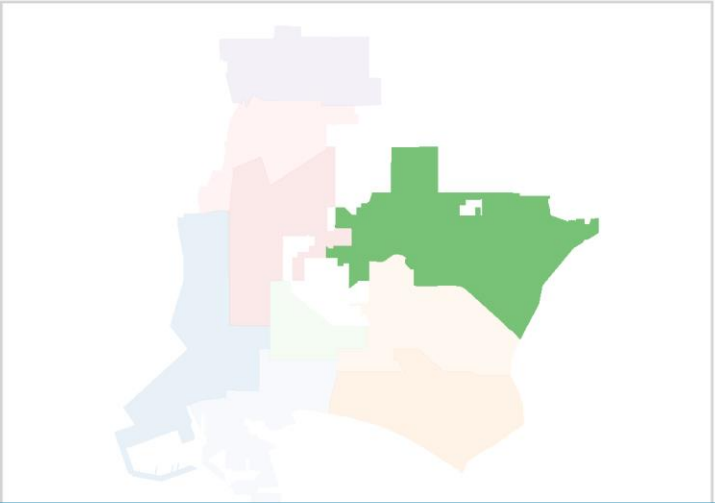| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
36,843	23,818	64.6%	7,438	20.2%	3,538	9.6%	2,050	5.6%

IRC Draft Plan 1

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REDISTRICTING PARTNERS

IRC Draft Plan 1

District F

Central/Sunrise/Cambodia Town

- Community testimony in support of this construction.

- Encapsulates historic Black community

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
52,319	220	0.4%	5,234	10.0%	29,522	56.4%	10,662	20.4%	6,901	13.2%

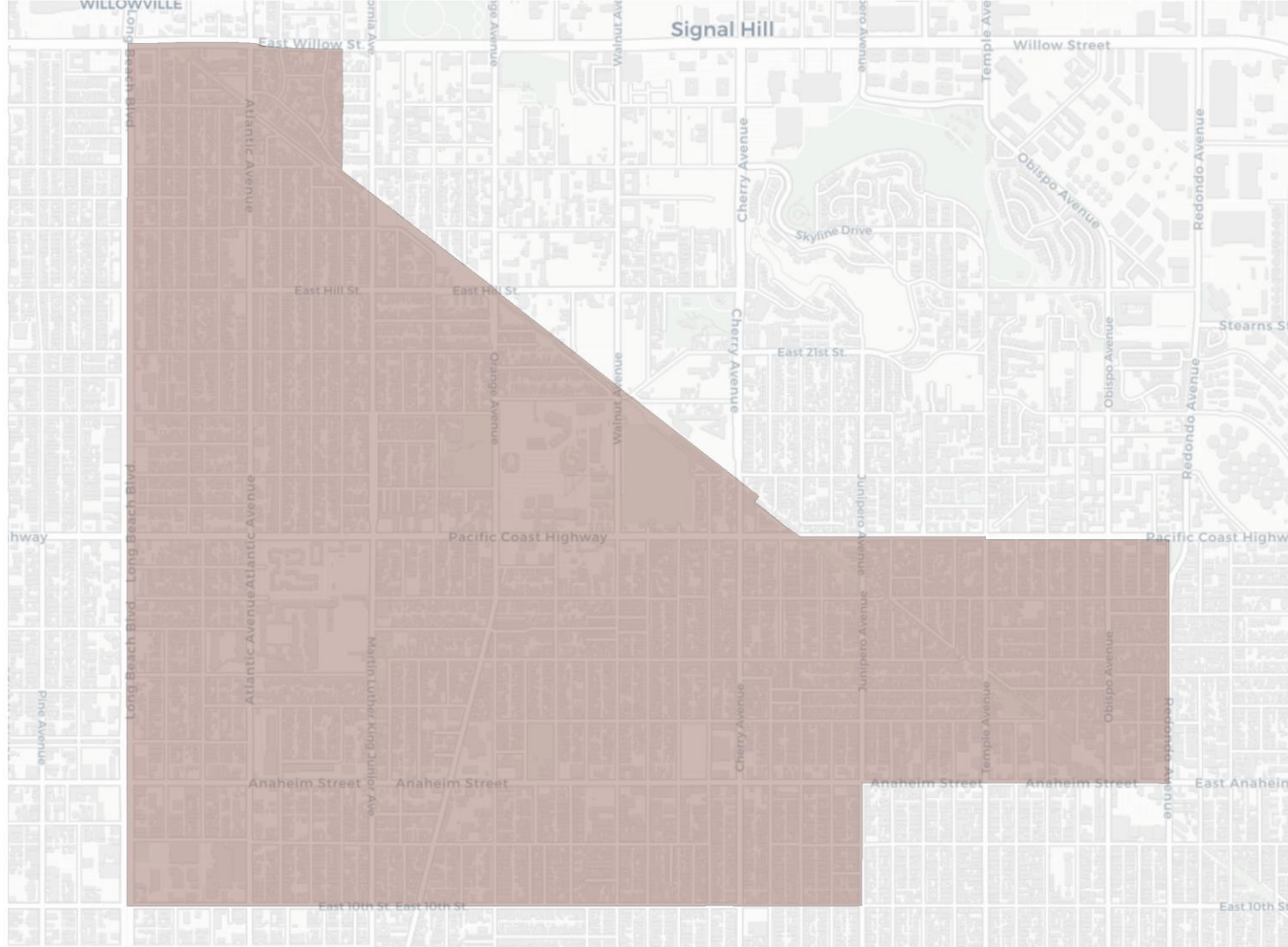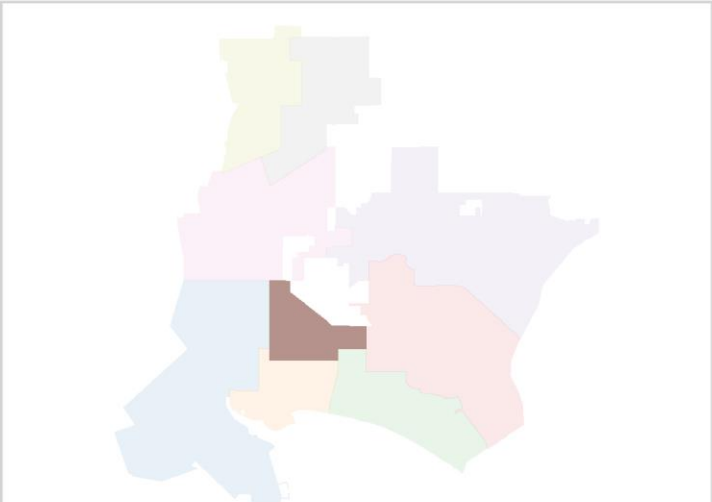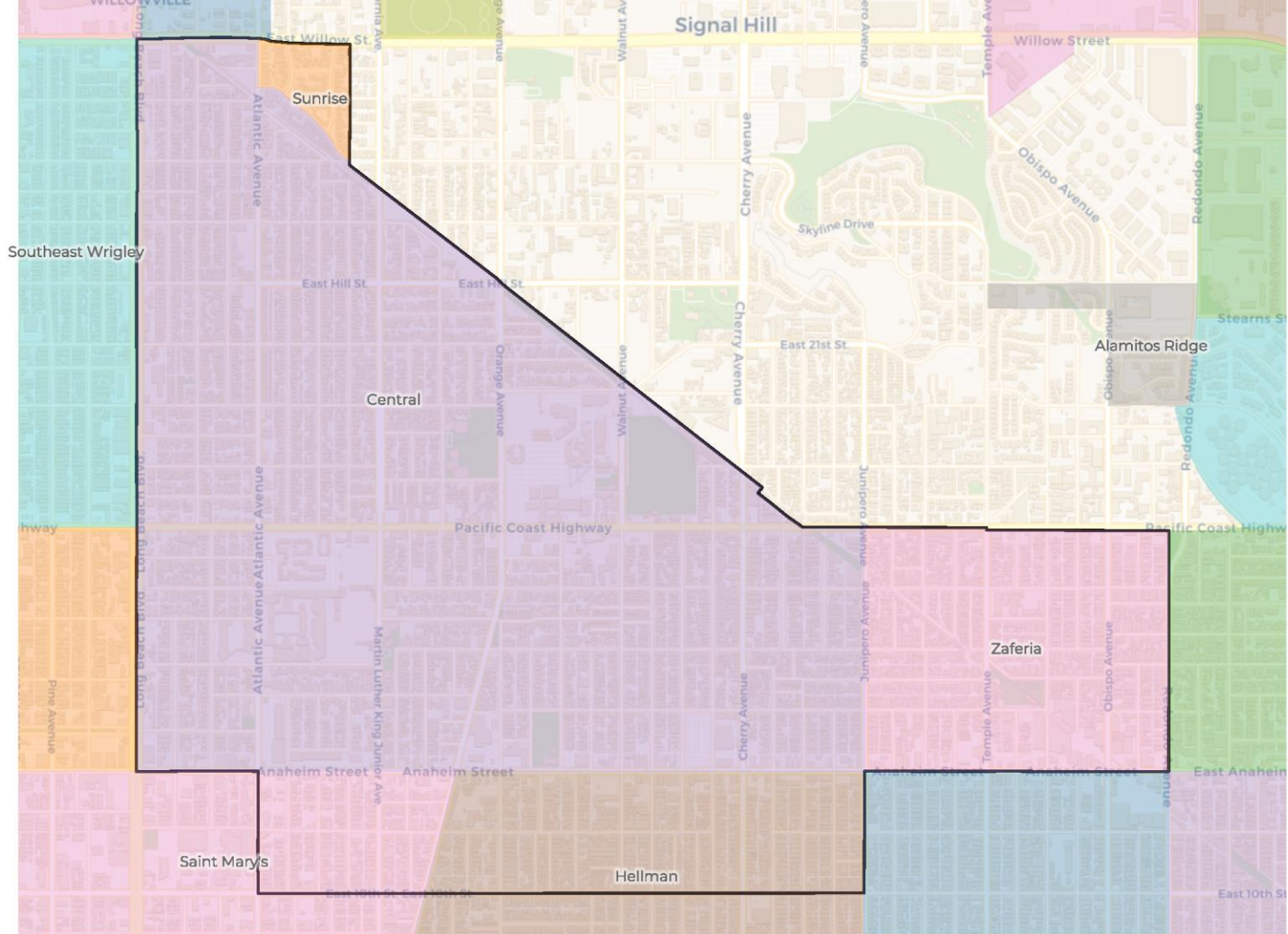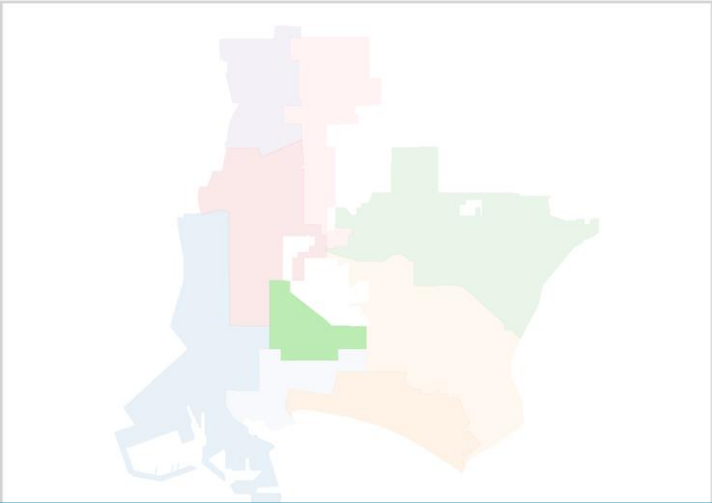| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
29,114	3,793	13.0%	11,981	41.2%	7,654	26.3%	5,686	19.5%

IRC Draft Plan 1

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Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
51,529	-570	-1.1%	5,088	9.9%	29,125	56.5%	10,595	20.6%	6,721	13.0%

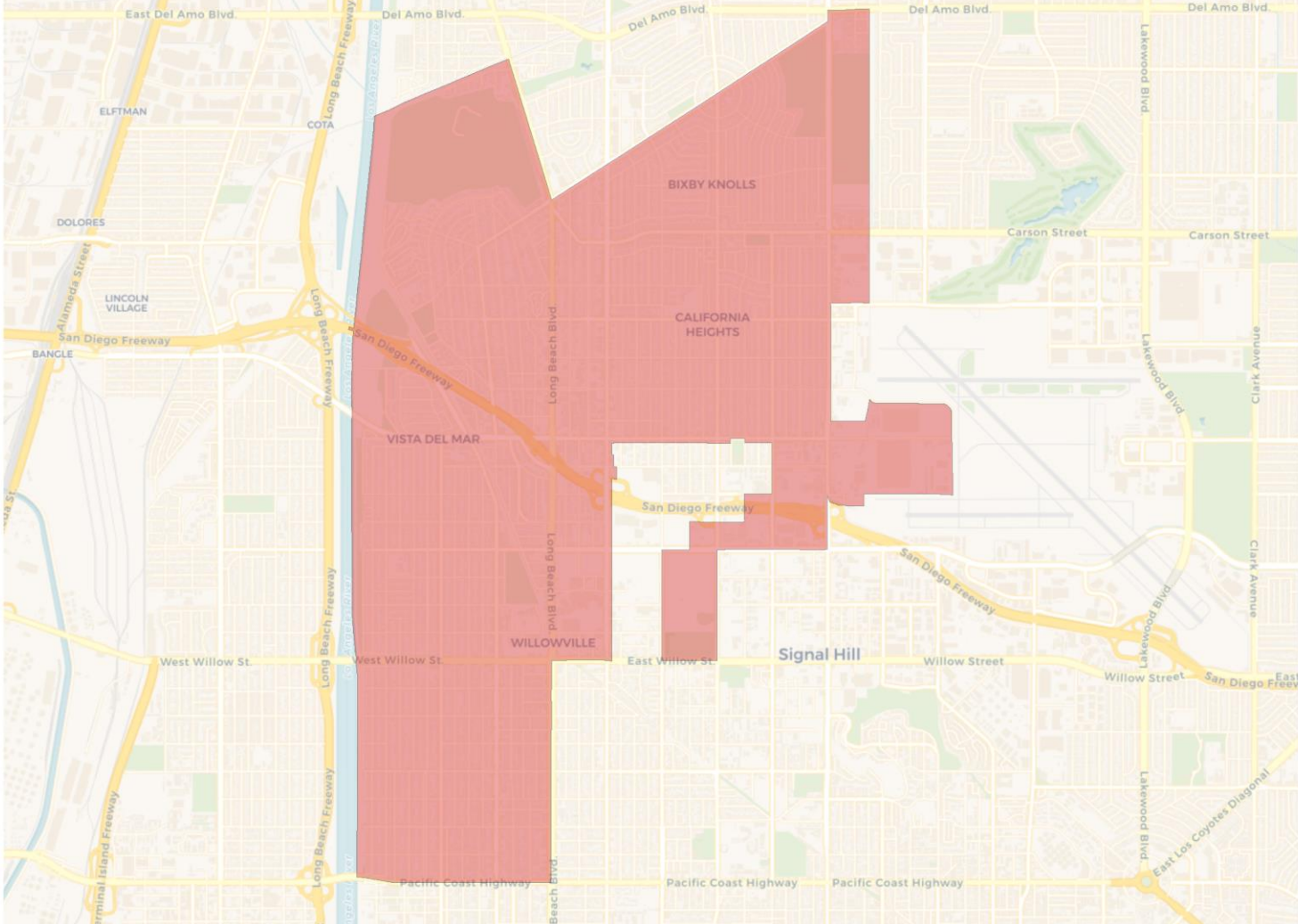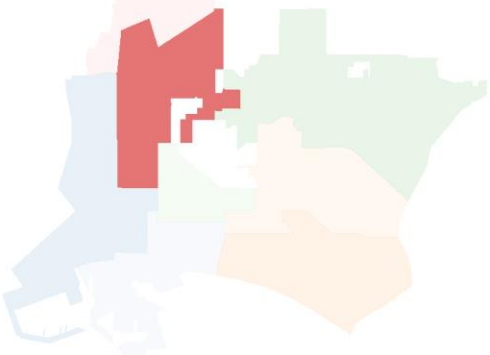| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
28,709	3,733	13.0%	11,846	41.3%	7,579	26.4%	5,551	19.3%

REDISTRICTING PARTNERS

IRC Draft Plan 1

District G

Bixby / Cal Heights / Los Cerritos / Wrigley

- Maintains much of the construction requested by commission – with adjustment for population

- Connects to Airport

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
52,529	430	0.8%	15,756	30.0%	20,639	39.3%	7,998	15.2%	8,136	15.5%

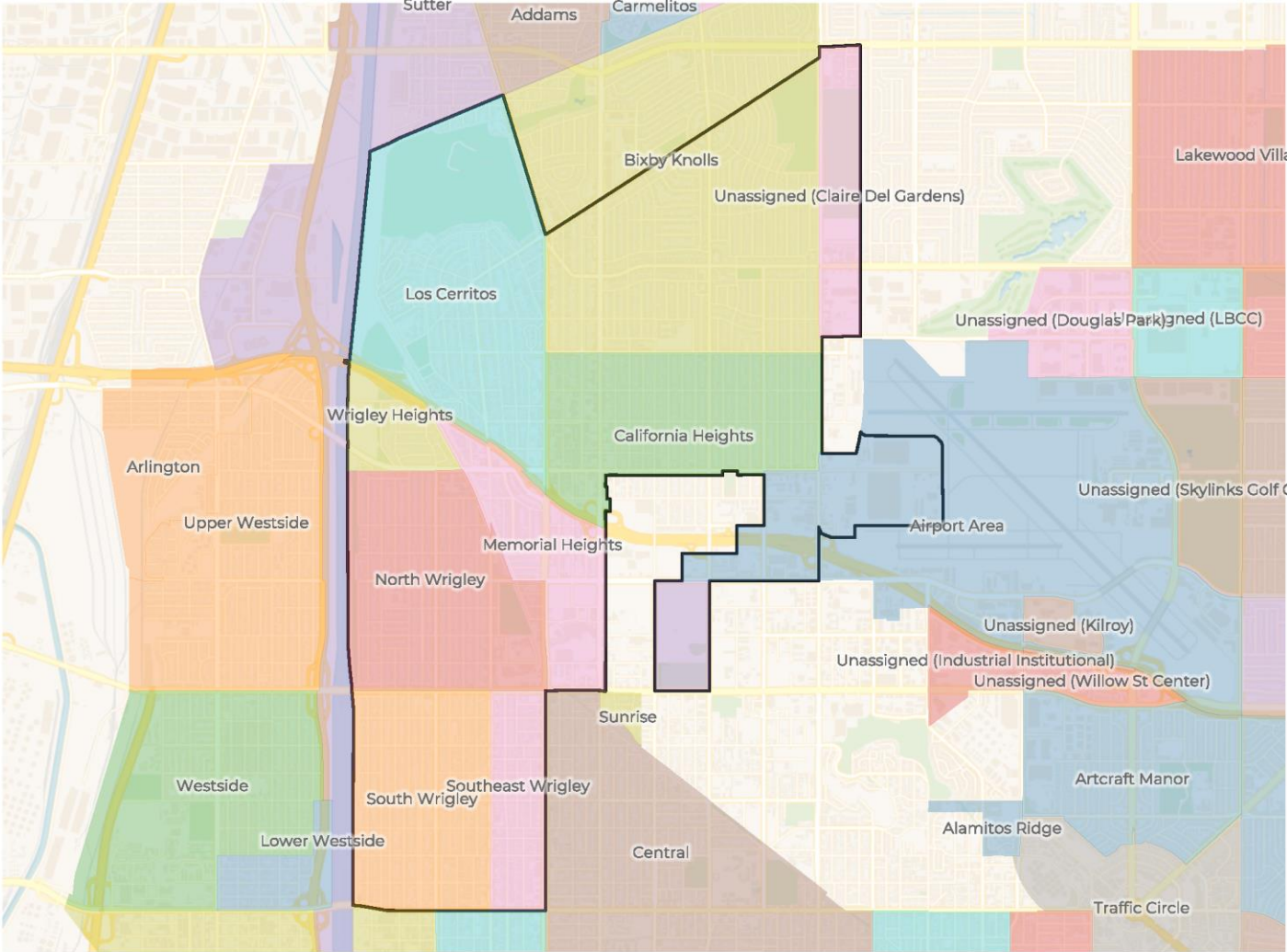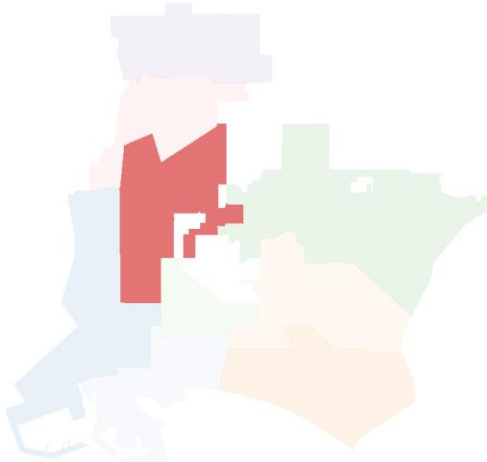| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
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IRC Draft Plan 1

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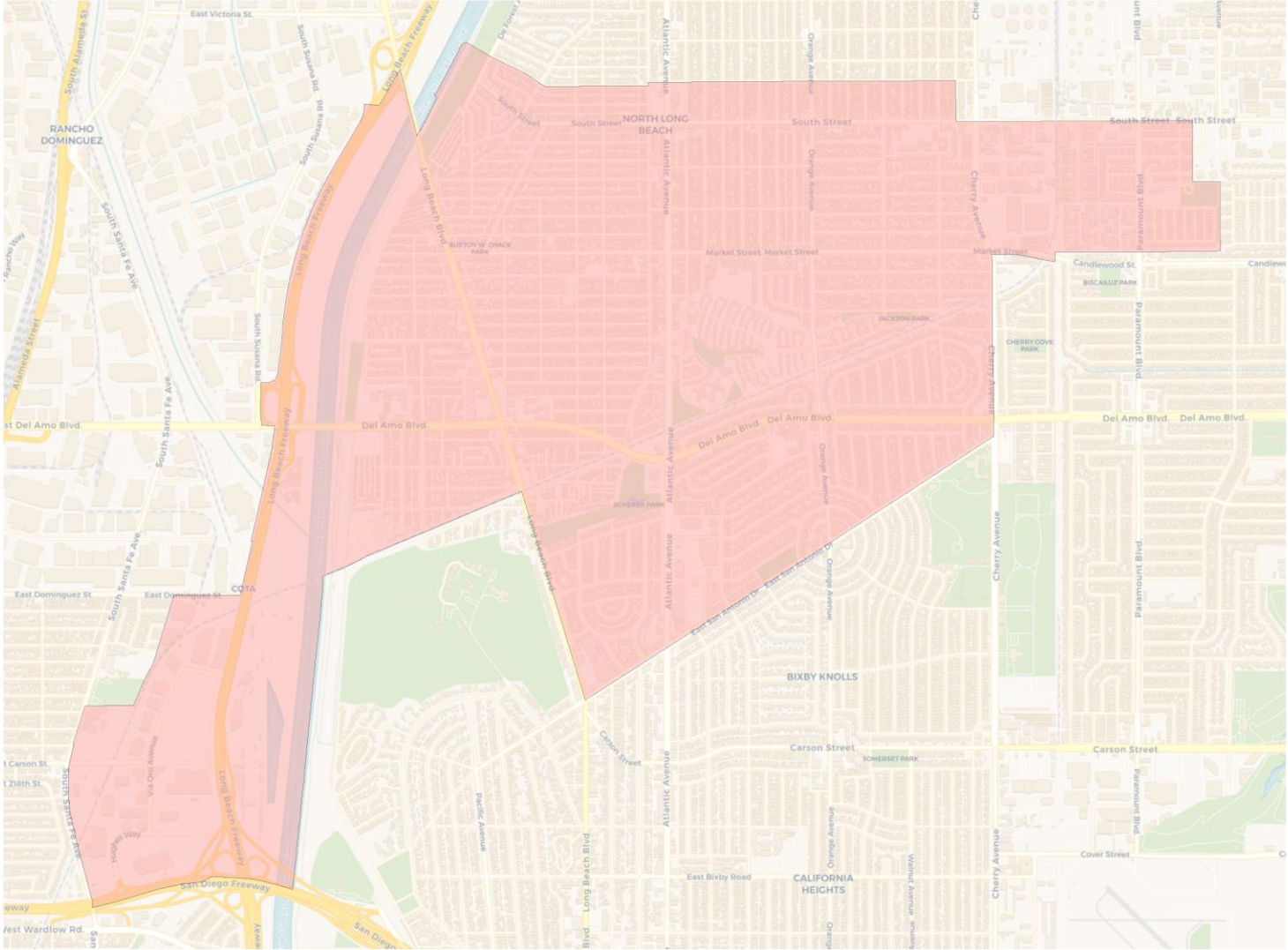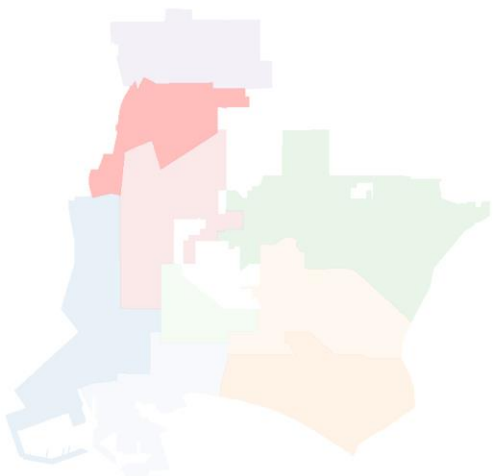
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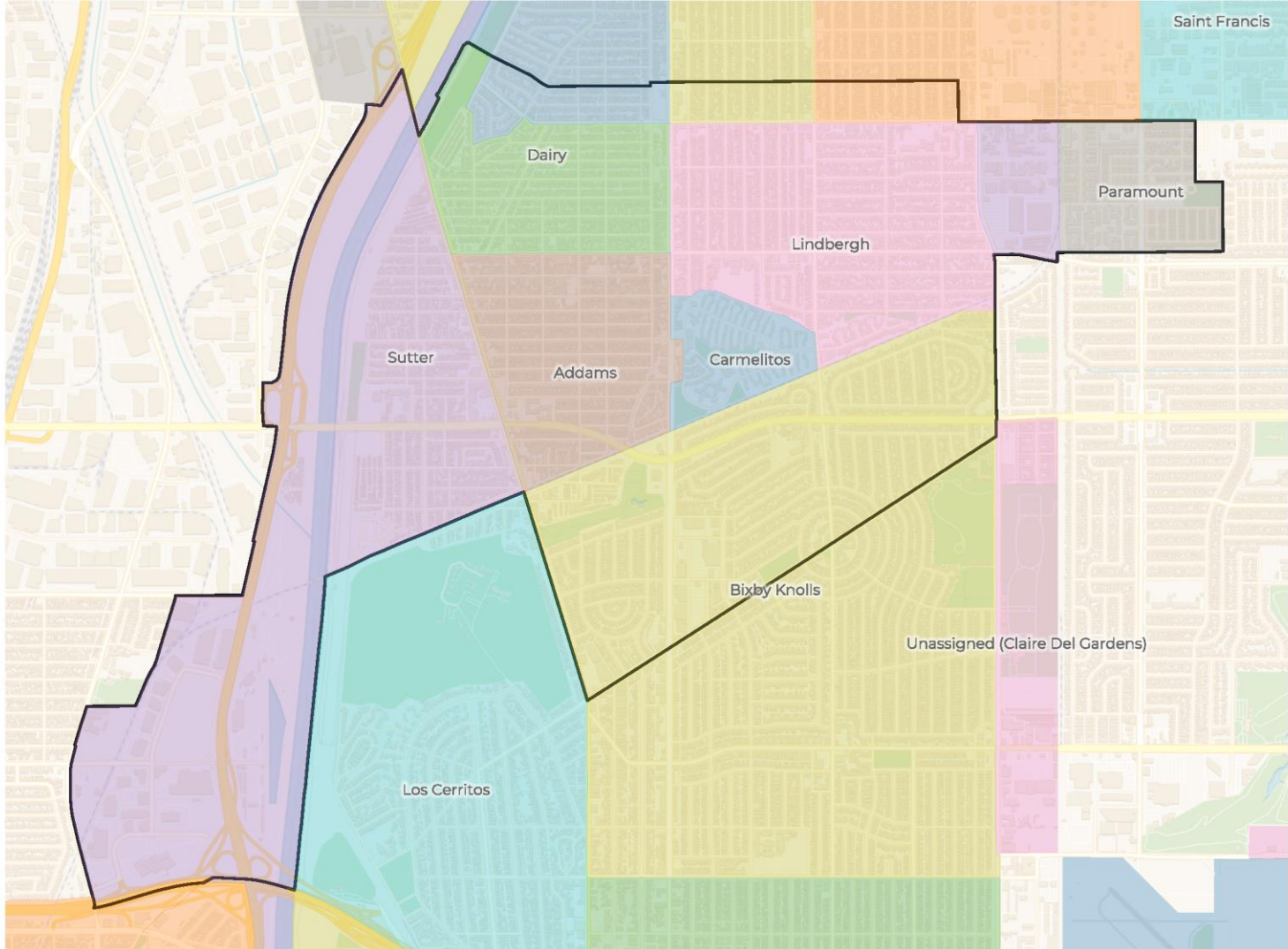| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
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REDISTRICTING PARTNERS

IRC Draft Plan 1

District H

Lindberg / Adams / Sutter

- Horizontal construction of district with northern border at and around South Street

- Portion of Bixby to adjust to population

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
50,571	-1,528	-2.9%	7,119	14.1%	26,899	53.2%	6,692	13.2%	9,861	19.5%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
30,159	5,188	17.2%	12,435	41.2%	4,801	15.9%	7,734	25.6%

REDISTRICTING PARTNERS
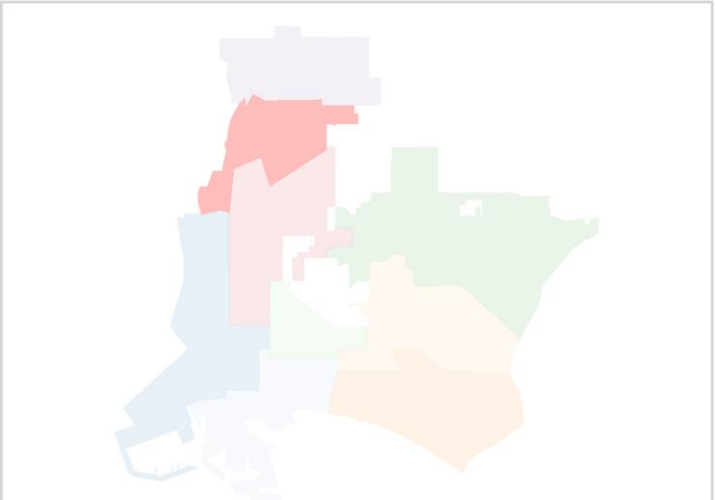
IRC Draft Plan 1

District H

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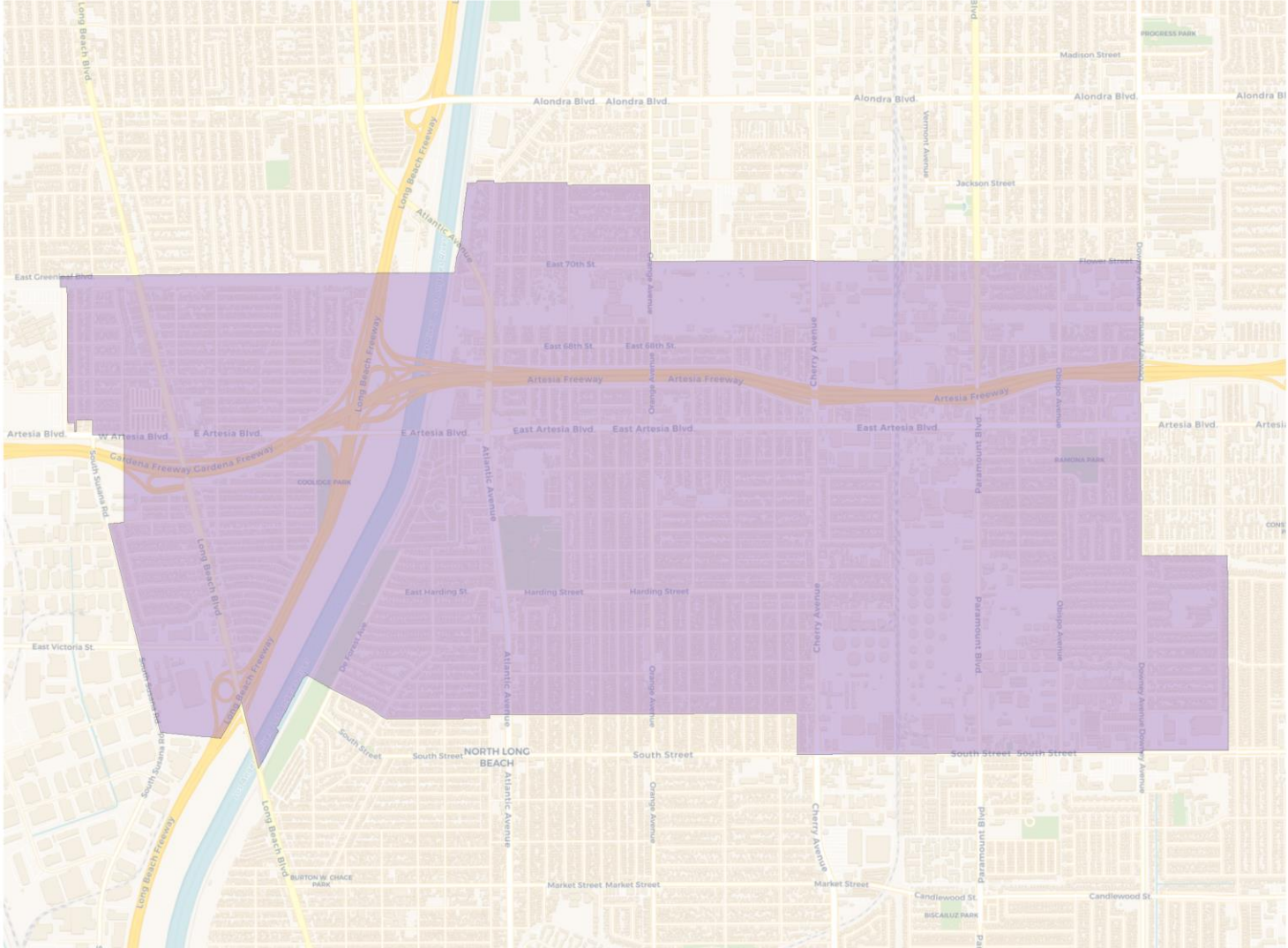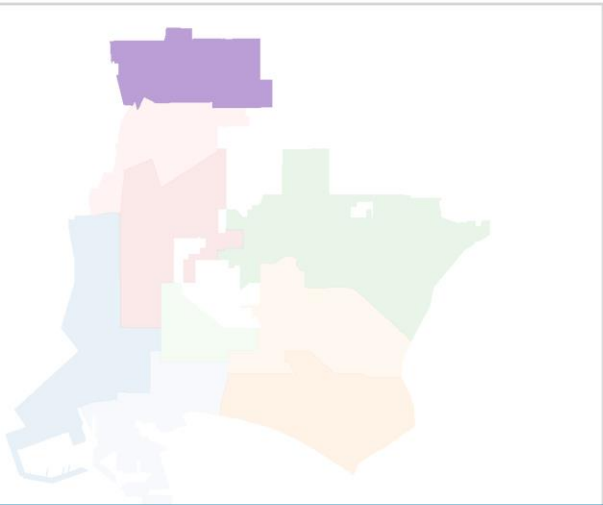| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
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IRC Draft Plan 1

District I

North Long Beach

- Horizontal construction of district with southern border at and around South Street

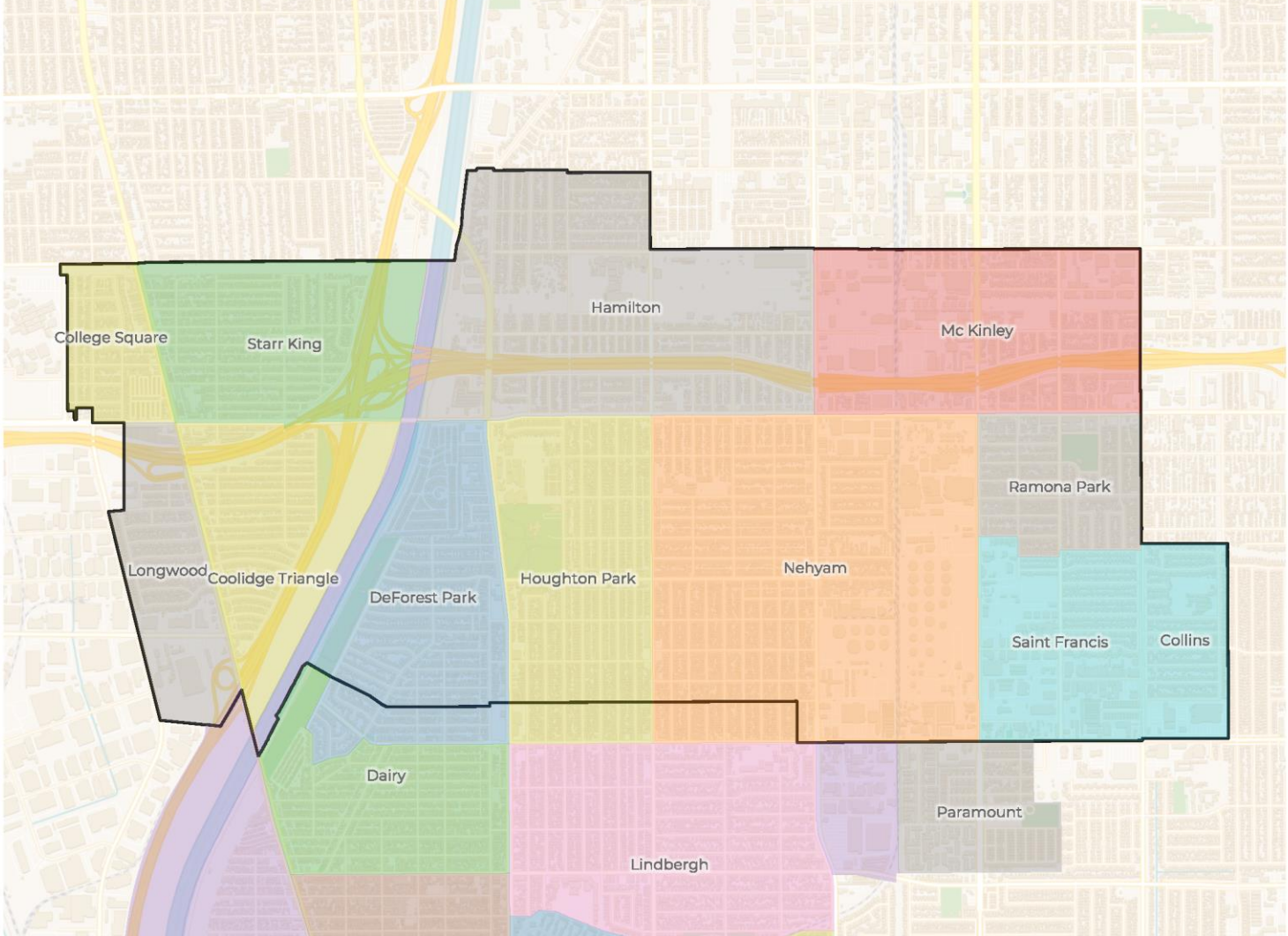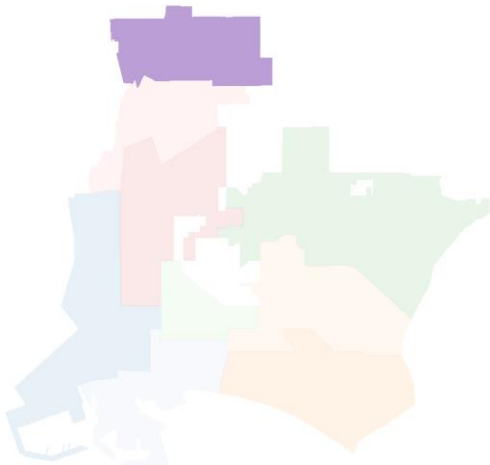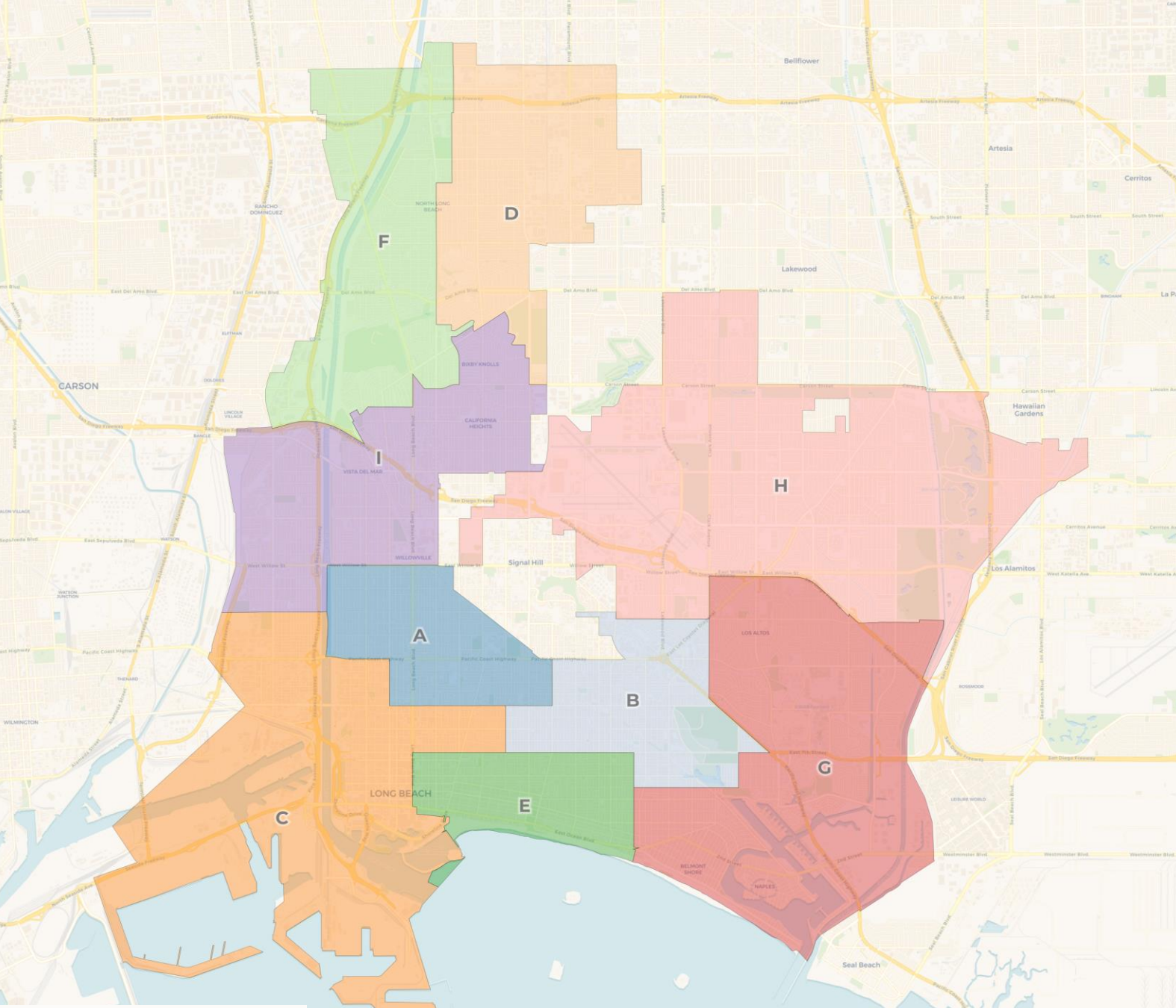- Commission discussion about potential change to this construction

Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
51,721	-378	-0.7%	6,140	11.9%	32,376	62.6%	5,158	10.0%	8,047	15.6%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
28,316	5,089	18.0%	13,656	48.2%	3,055	10.8%	6,517	23.0%

IRC Draft Plan 1

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REDISTRICTING PARTNERS

ID 47248

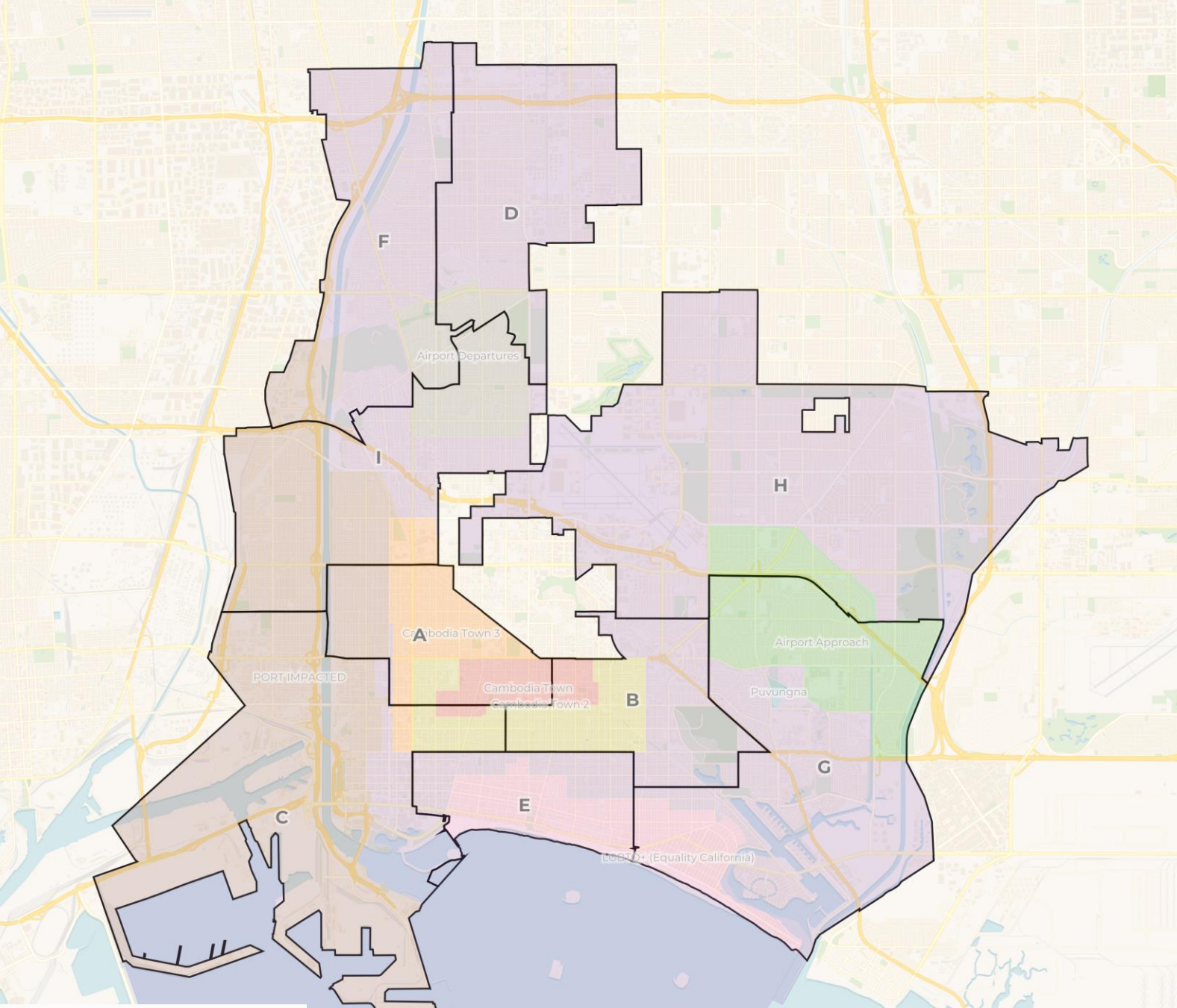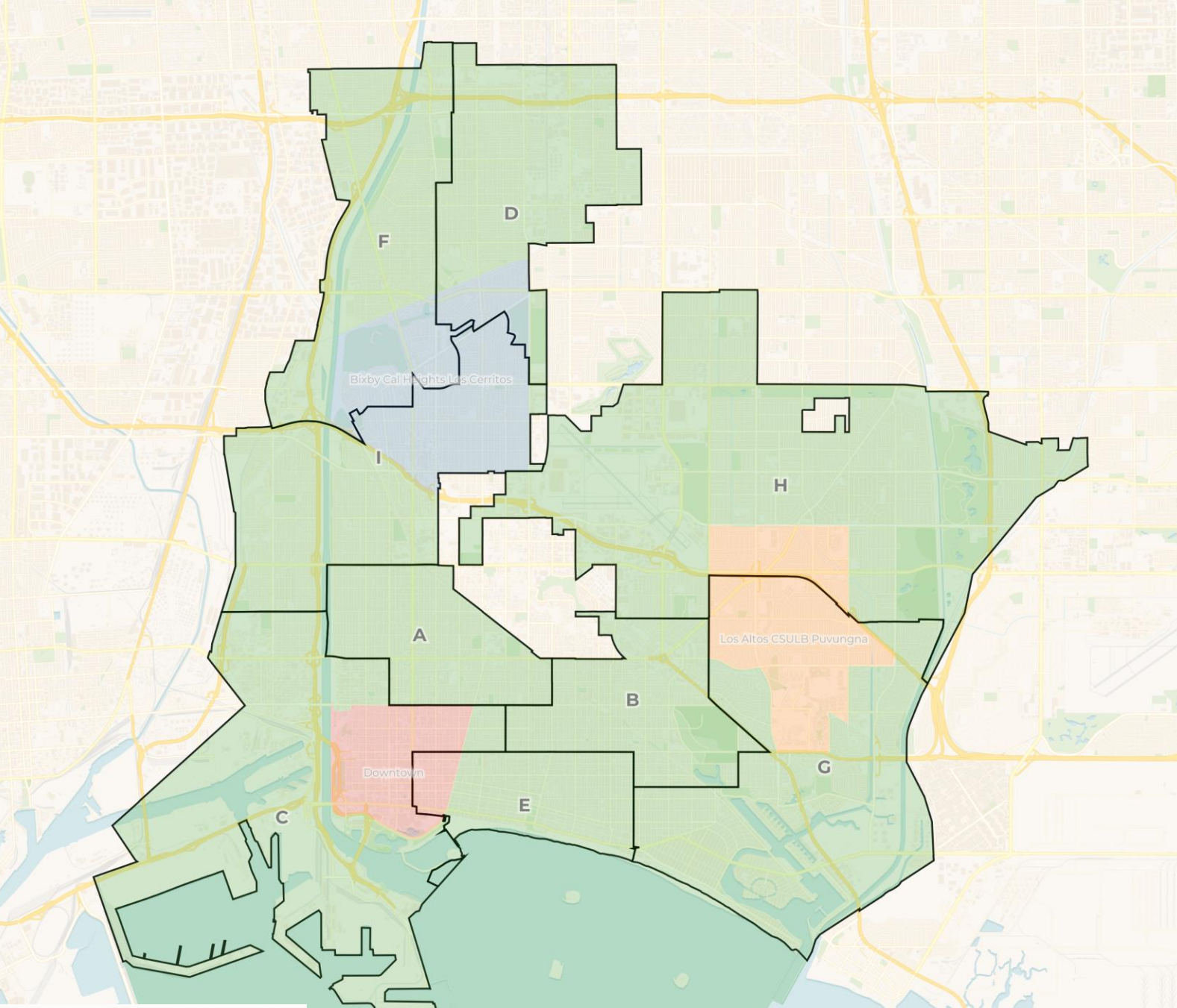Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 8.3%

- Preserves 88 of 102 whole neighborhoods

ID 47248

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.
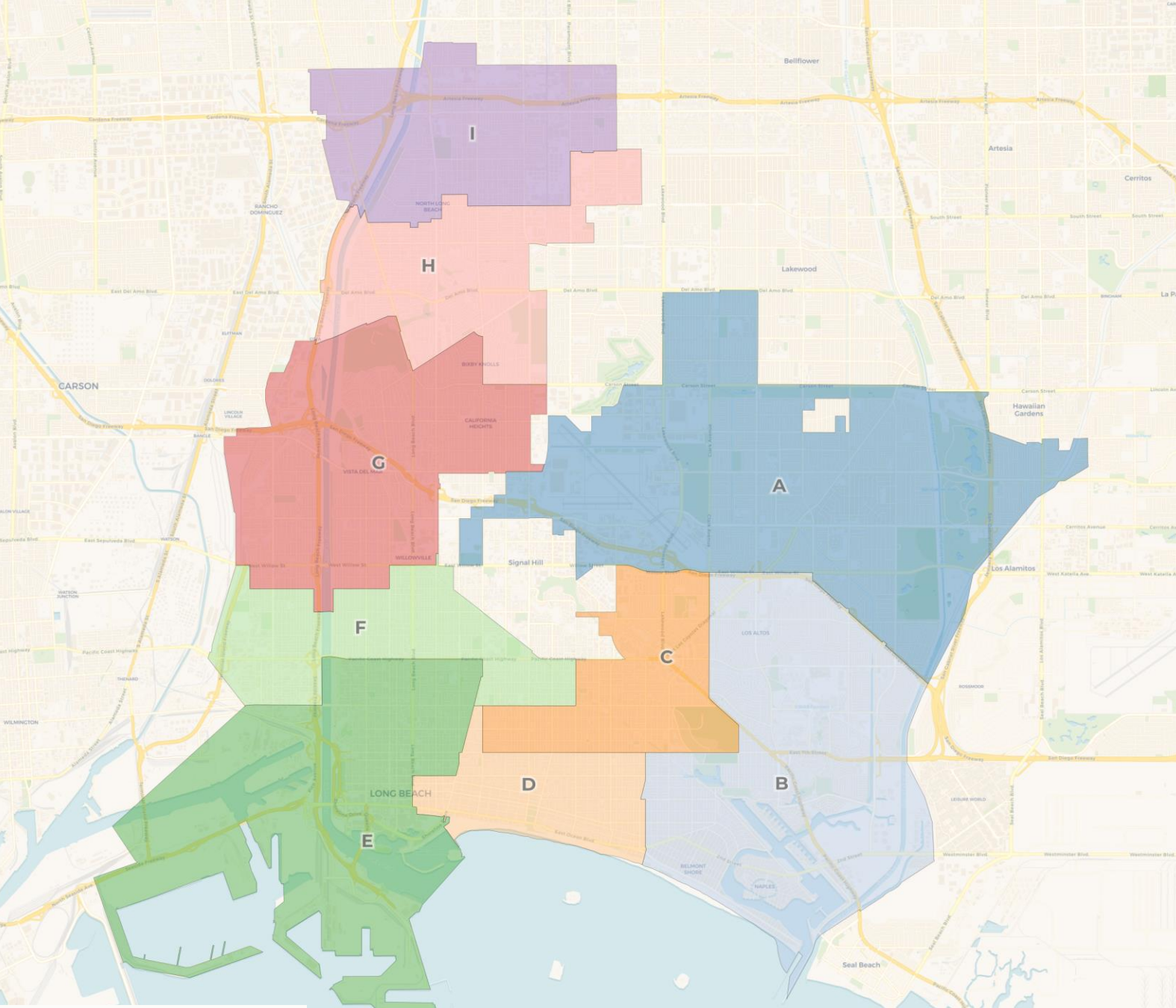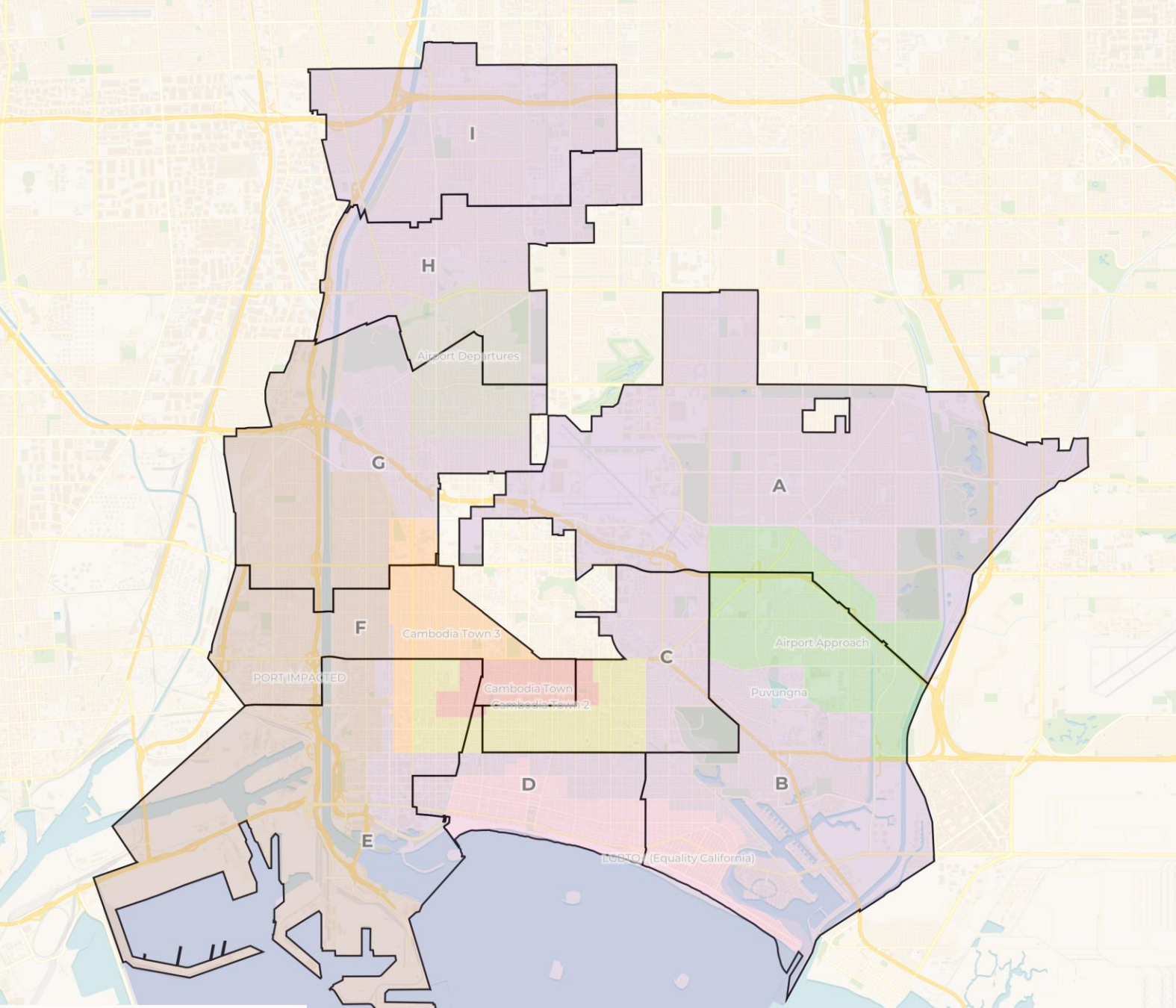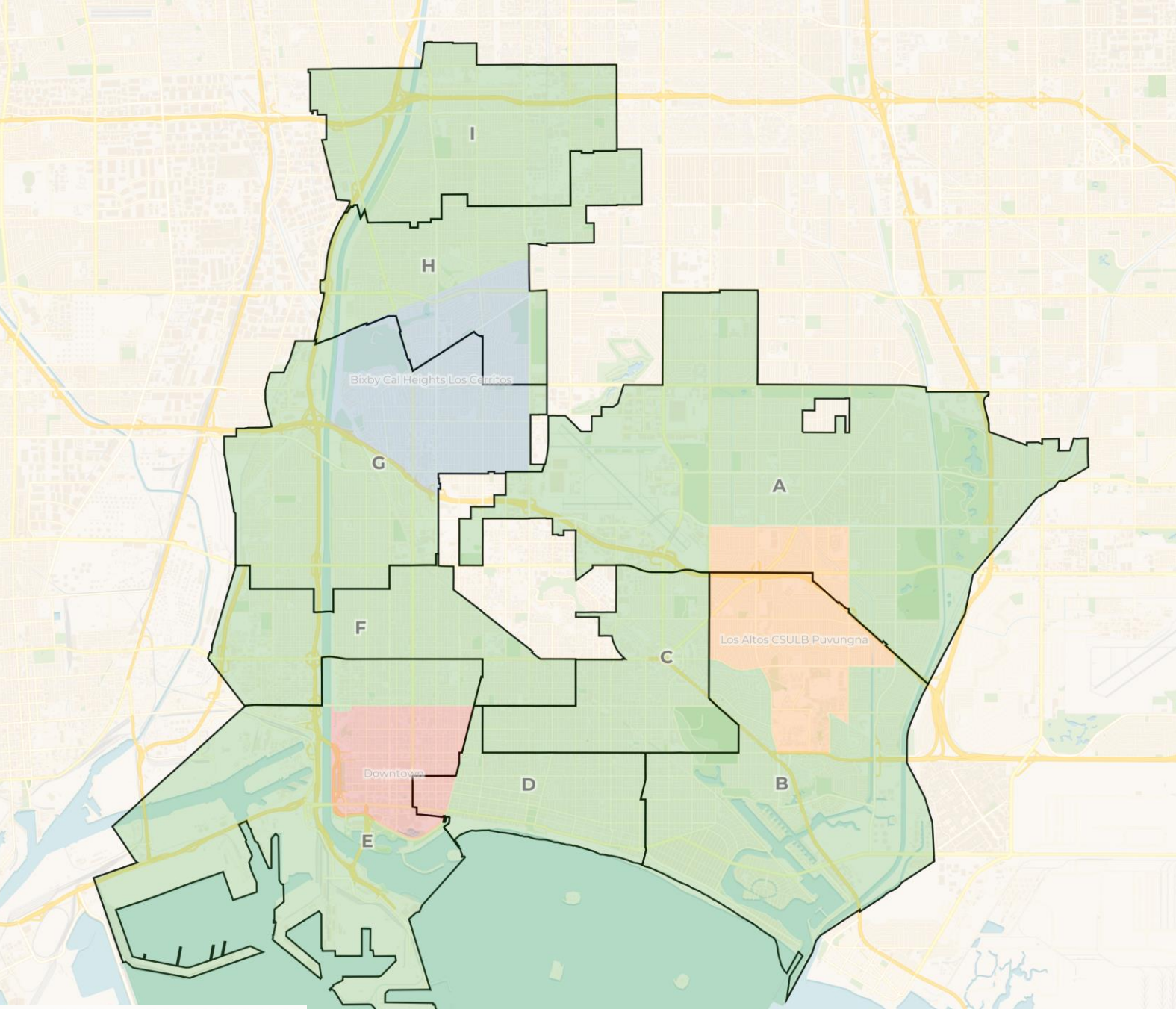
- Deviation of 8.3%

- Preserves 88 of 102 whole neighborhoods

ID 47248

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 8.3%

- Preserves 88 of 102 whole neighborhoods

ID 49564

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

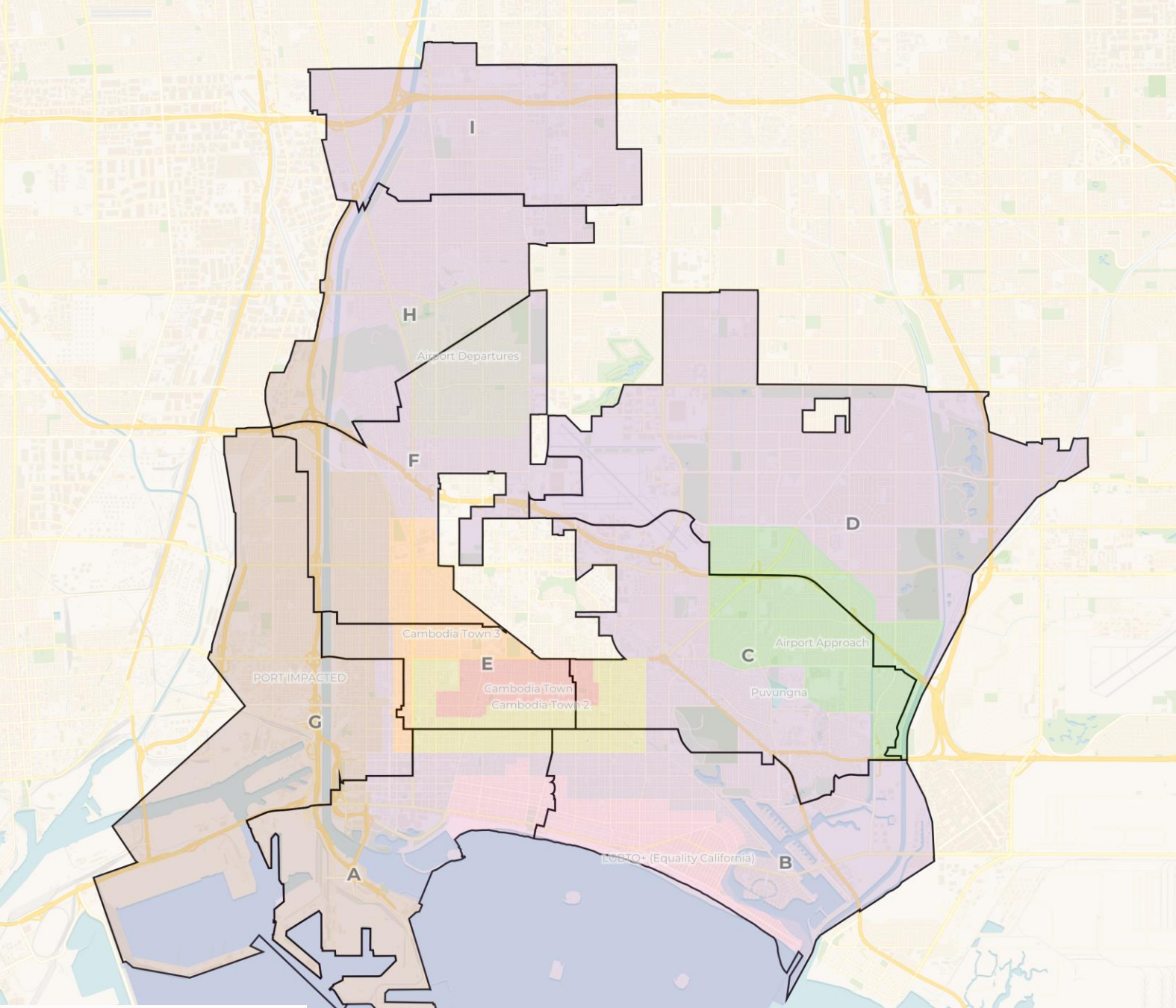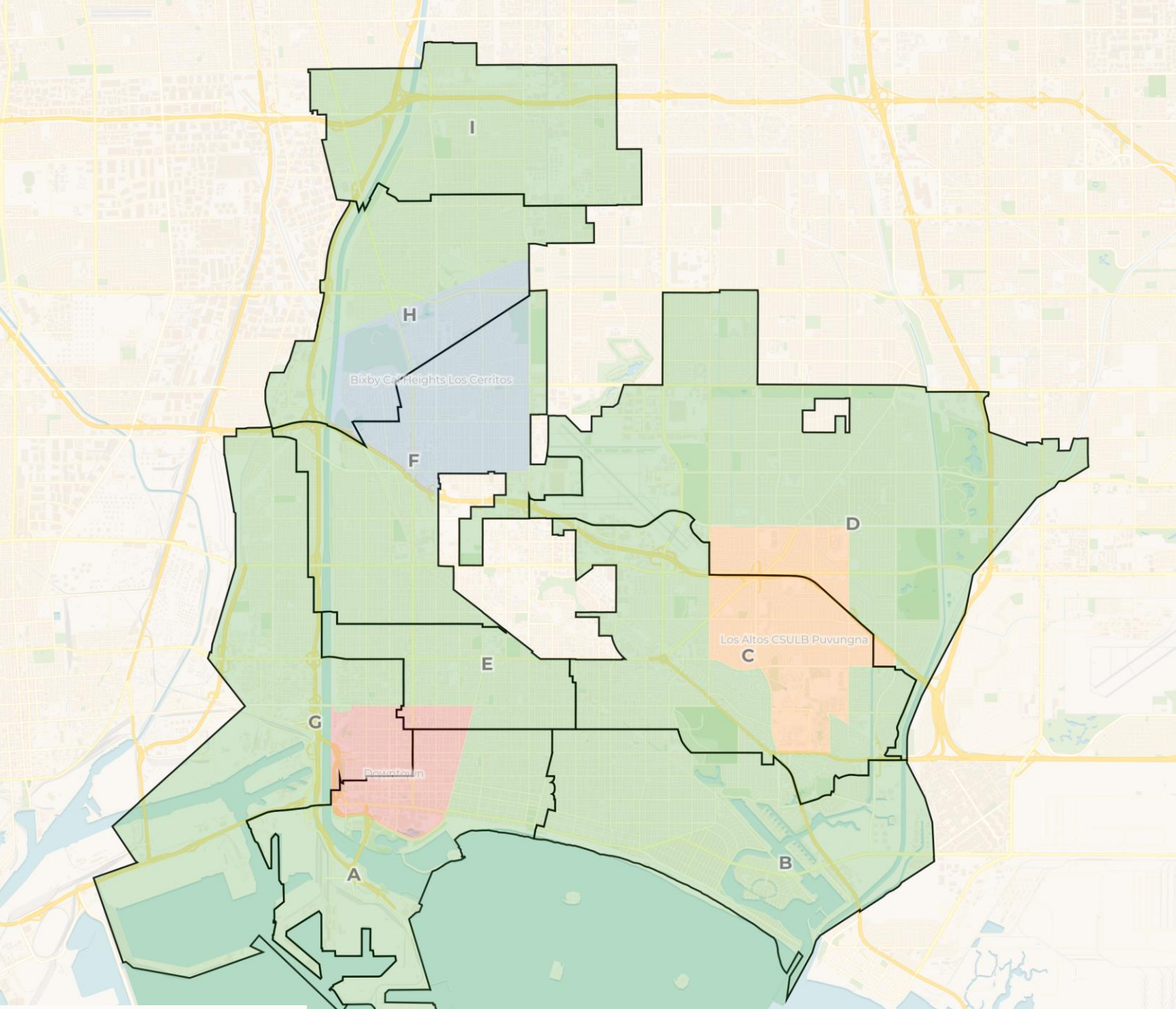- Deviation of 7.3%

- Preserves 85 of 102 whole neighborhoods

ID 49564

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 7.3%

- Preserves 85 of 102 whole neighborhoods

ID 49564

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 7.3%

- Preserves 85 of 102 whole neighborhoods

ID 61537

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 4.5%

- Preserves 76 of 102 whole neighborhoods

ID 61537

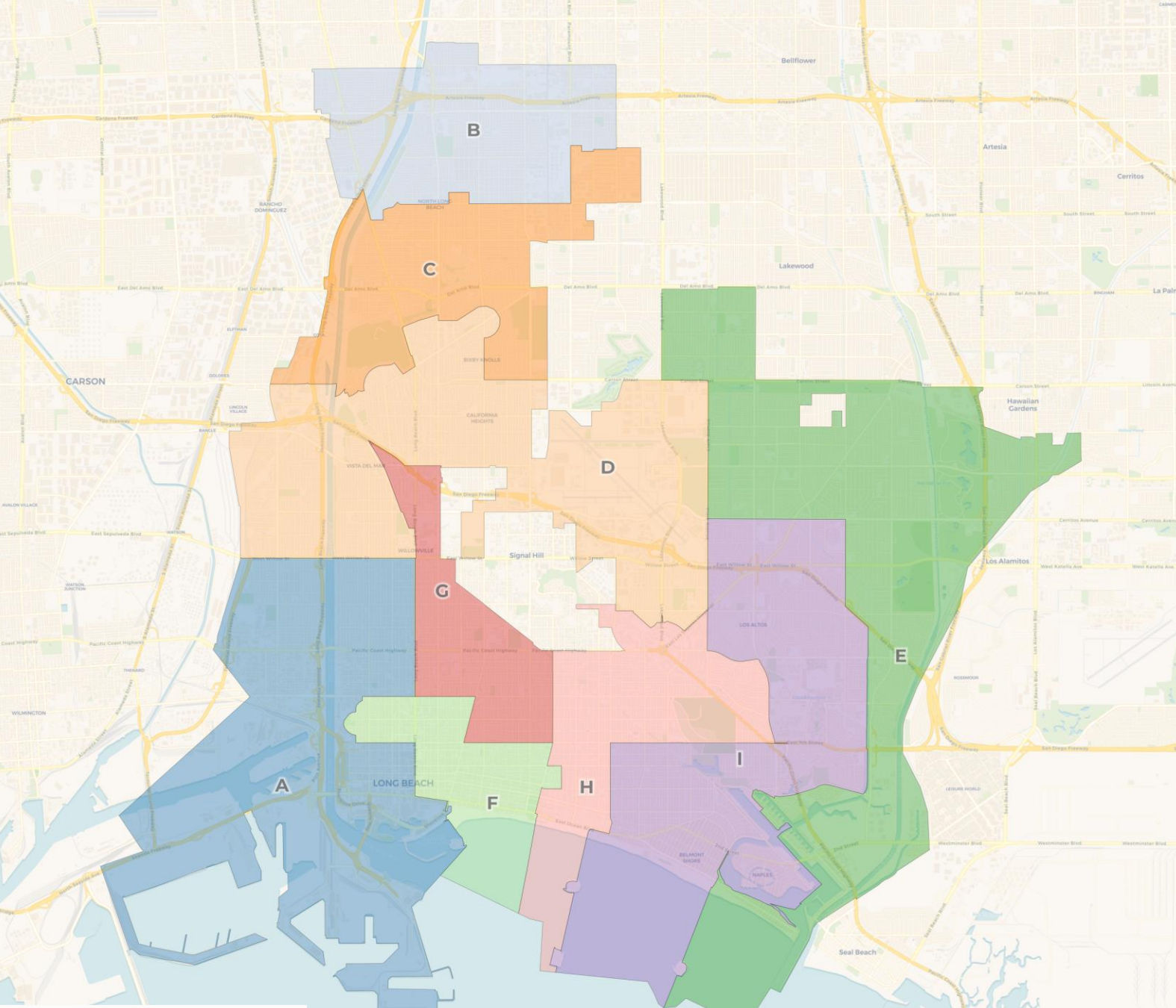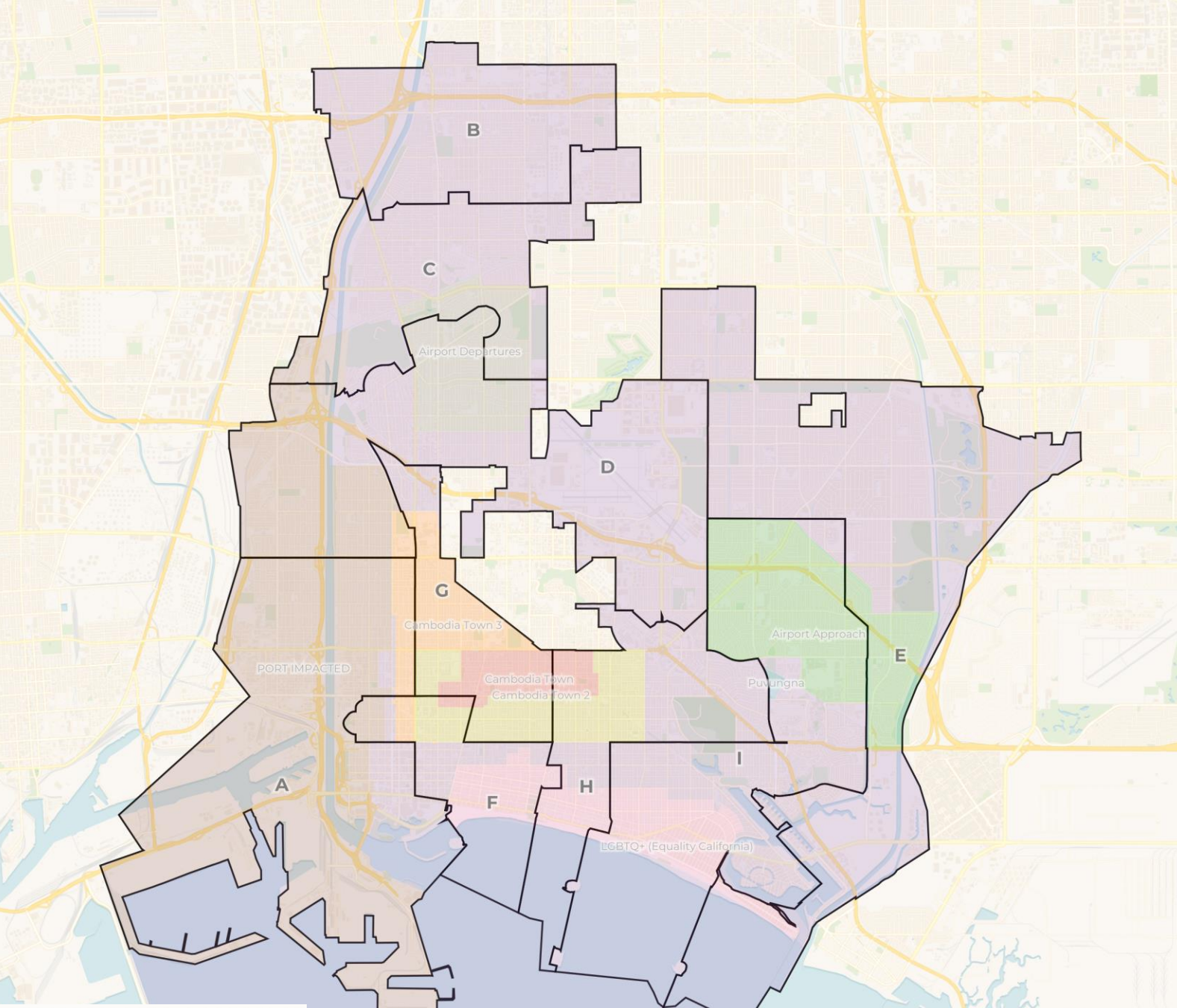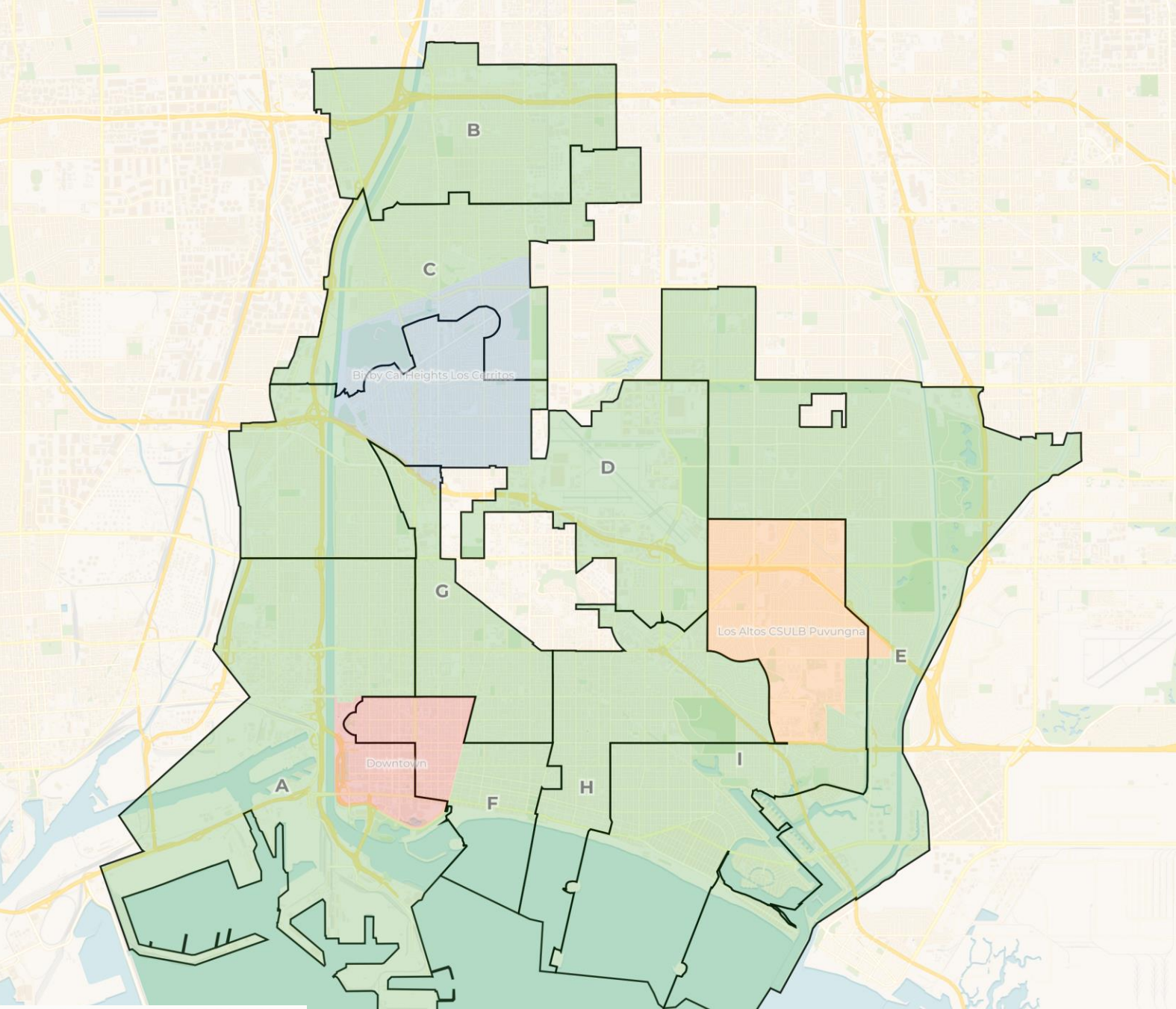Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 4.5%

- Preserves 76 of 102 whole neighborhoods

ID 61537

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 4.5%

- Preserves 76 of 102 whole neighborhoods

ID 61852

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 2.3%

- Preserves 76 of 102 whole neighborhoods

ID 61852

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 2.3%

- Preserves 76 of 102 whole neighborhoods

ID 61852

Modified version of this plan fixed any unassigned blocks or non-contiguous parts.

- Deviation of 2.3%

- Preserves 76 of 102 whole neighborhoods

Amendments to Plans

Changes to plans may need balancing and understanding of tradeoffs. Three types of changes.

1) Keeps within deviation and doesn't necessitate other changes.

2) Identifying a change and a possible tradeoff with that same district – a "one to one swap"

3) Identify a change and a set of districts that involves multiple districts – a "rotation"
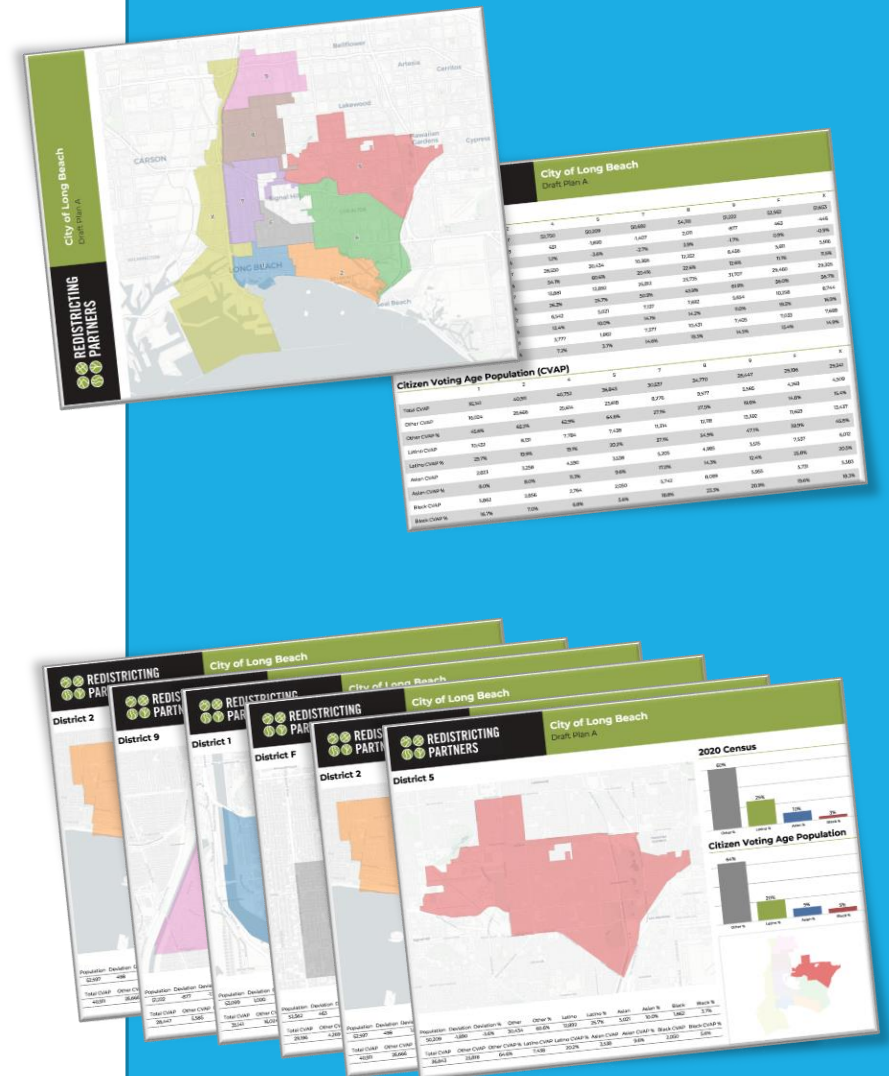
Simple Change

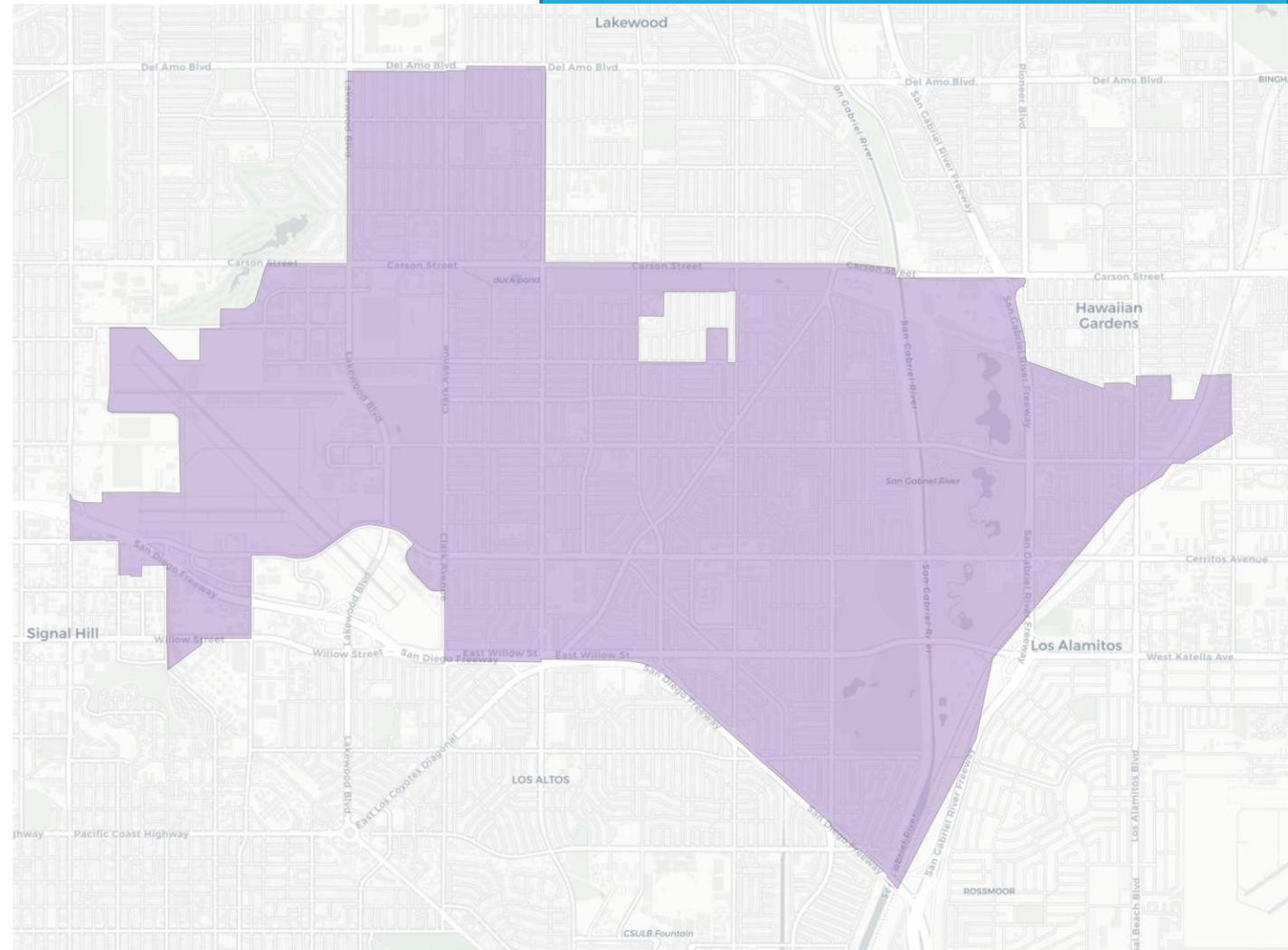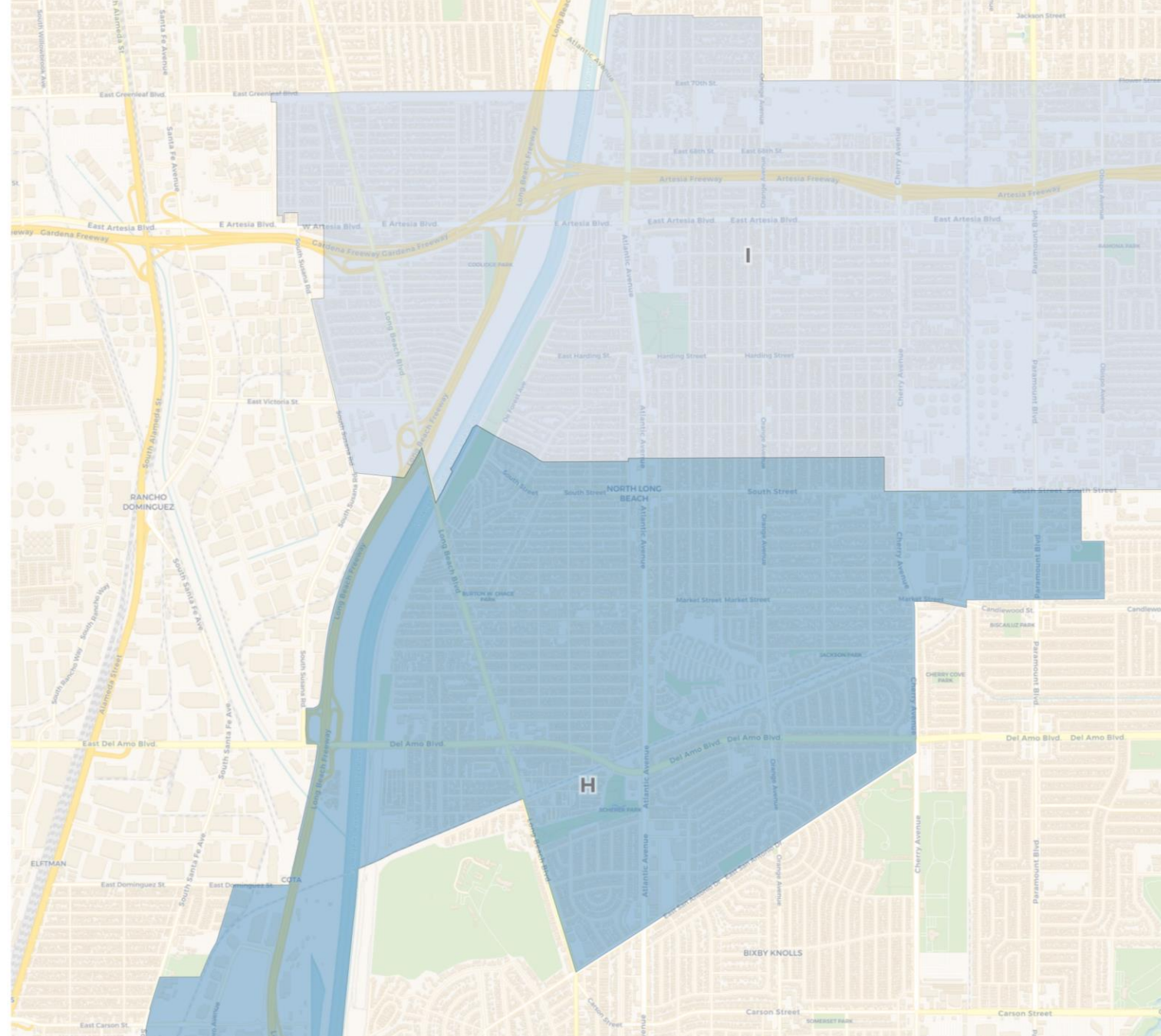Changes that impact just two districts trading population.

- This district with a portion of the western end that reaches to the airport.

- Could shift airport connection without an impact on the overall plan.
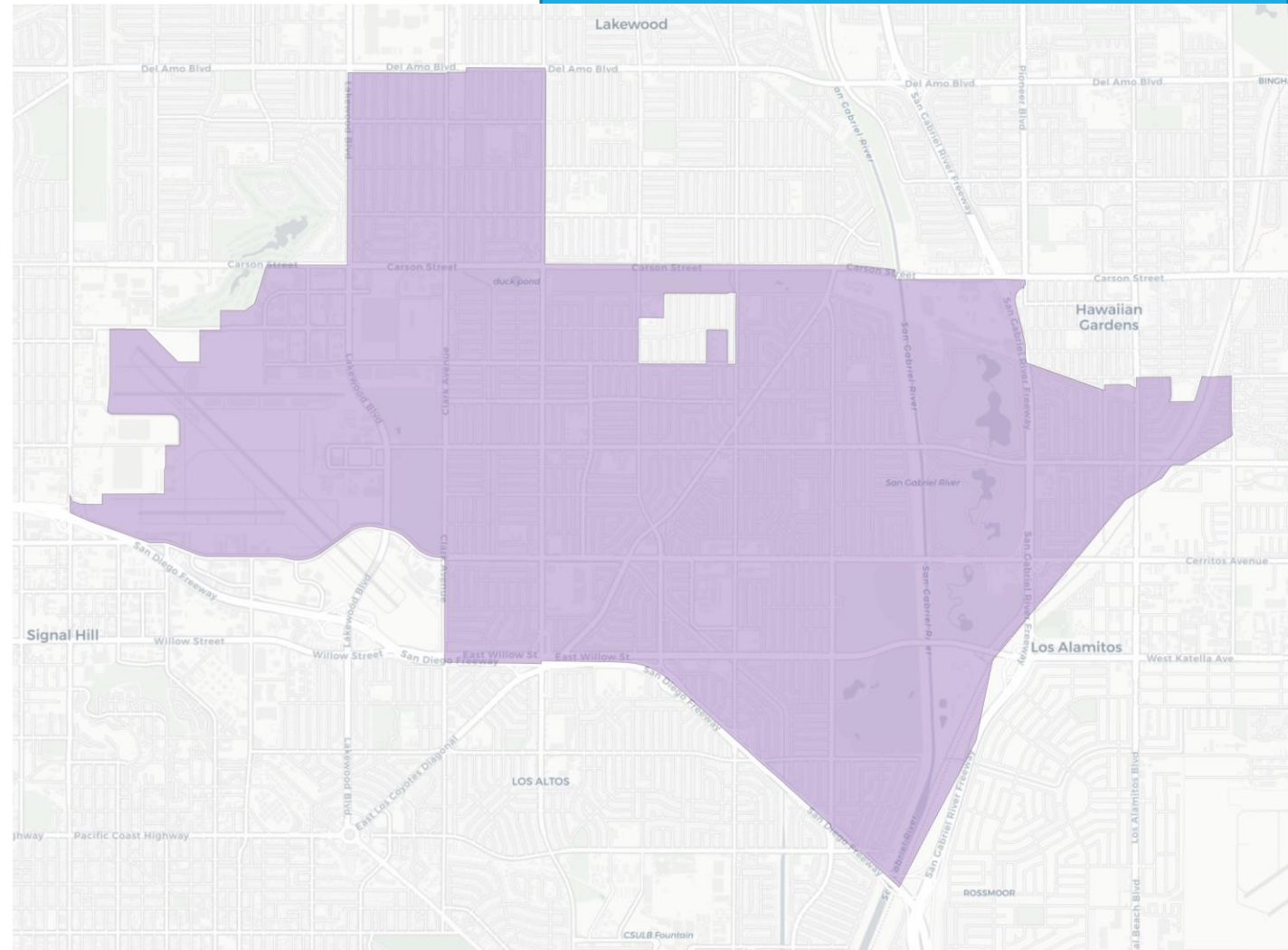
Simple Change

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Swap Example

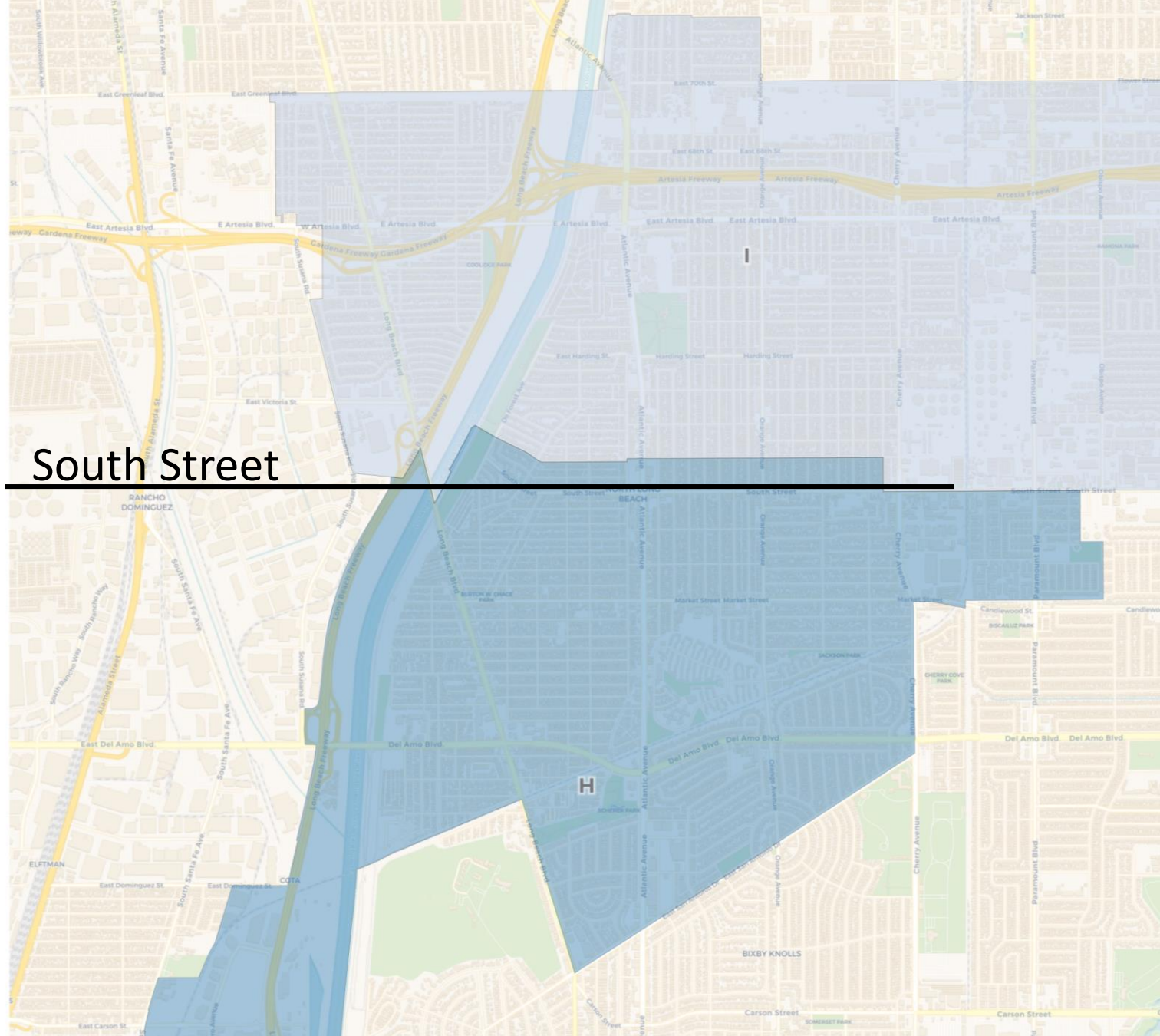Changes that impact just two
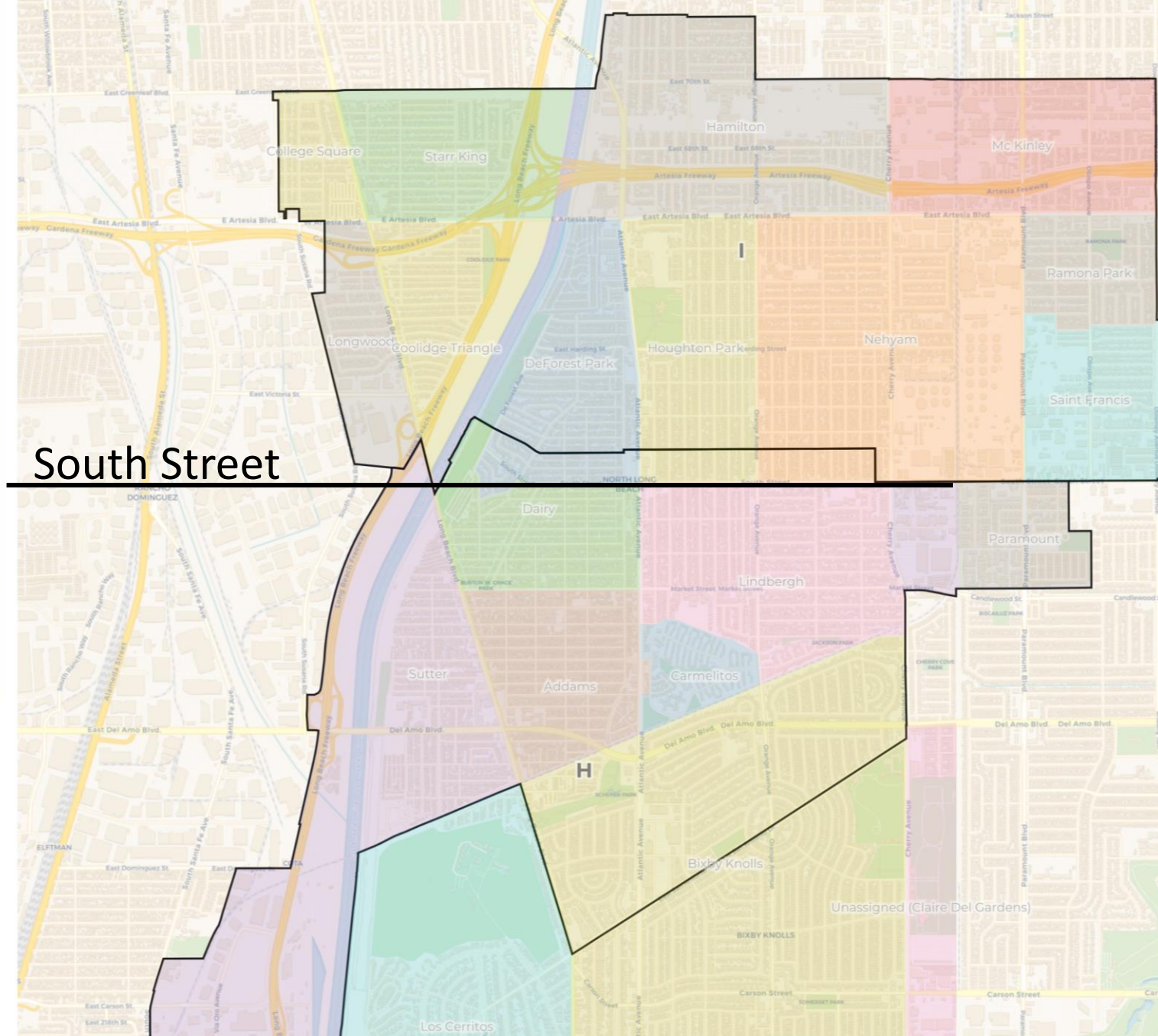districts trading population.

- This border with H and I should be at South Street.

- Community of Interest testimony for tradeoff for population equality.

Swap Example

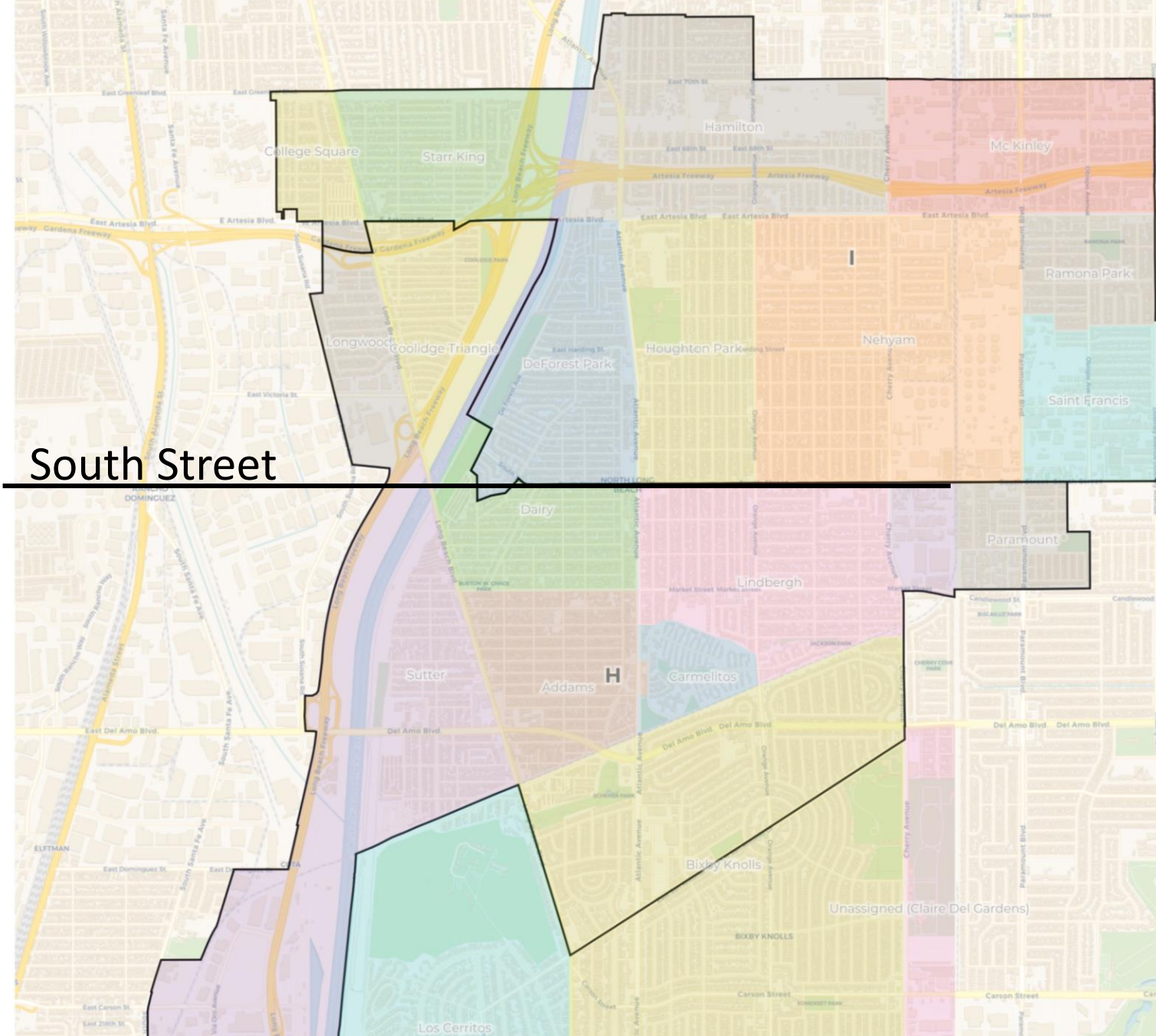Changes that impact just two
districts trading population.

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Swap Example

Changes that impact just two
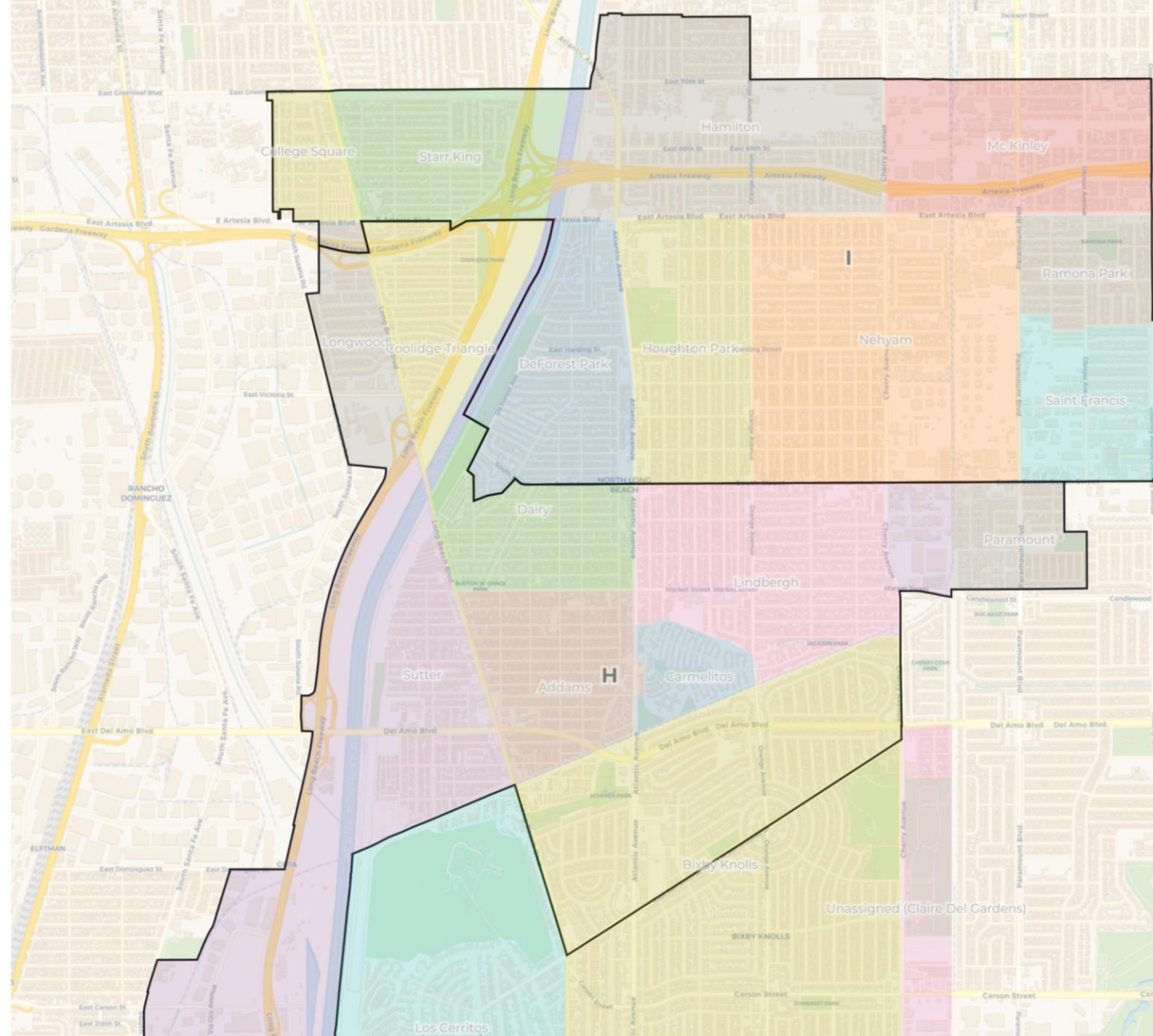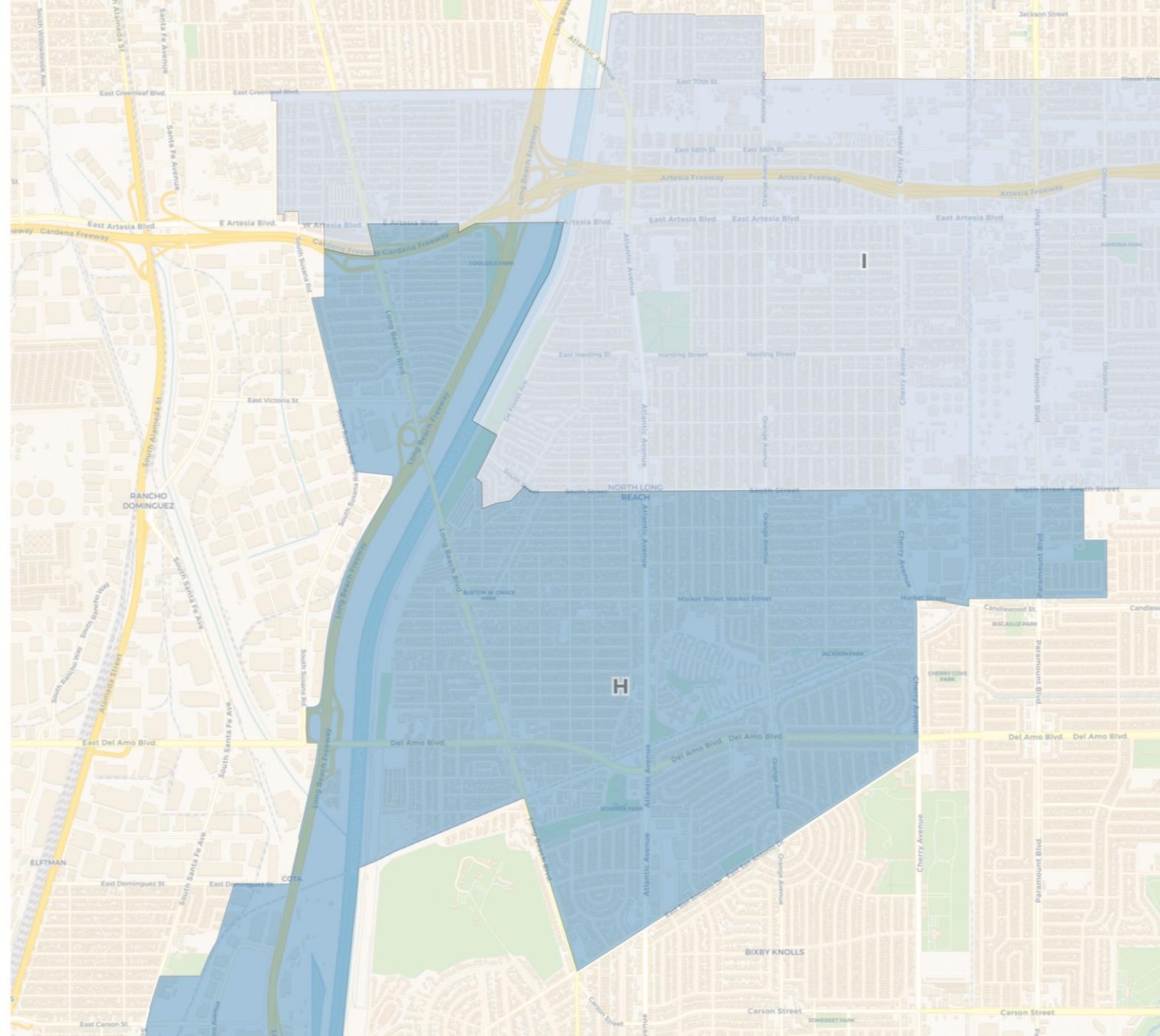districts trading population.

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Swap Example

Changes that impact just two
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South Street

Swap Example

Changes that impact just two
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- This border with H and I should be at South Street.

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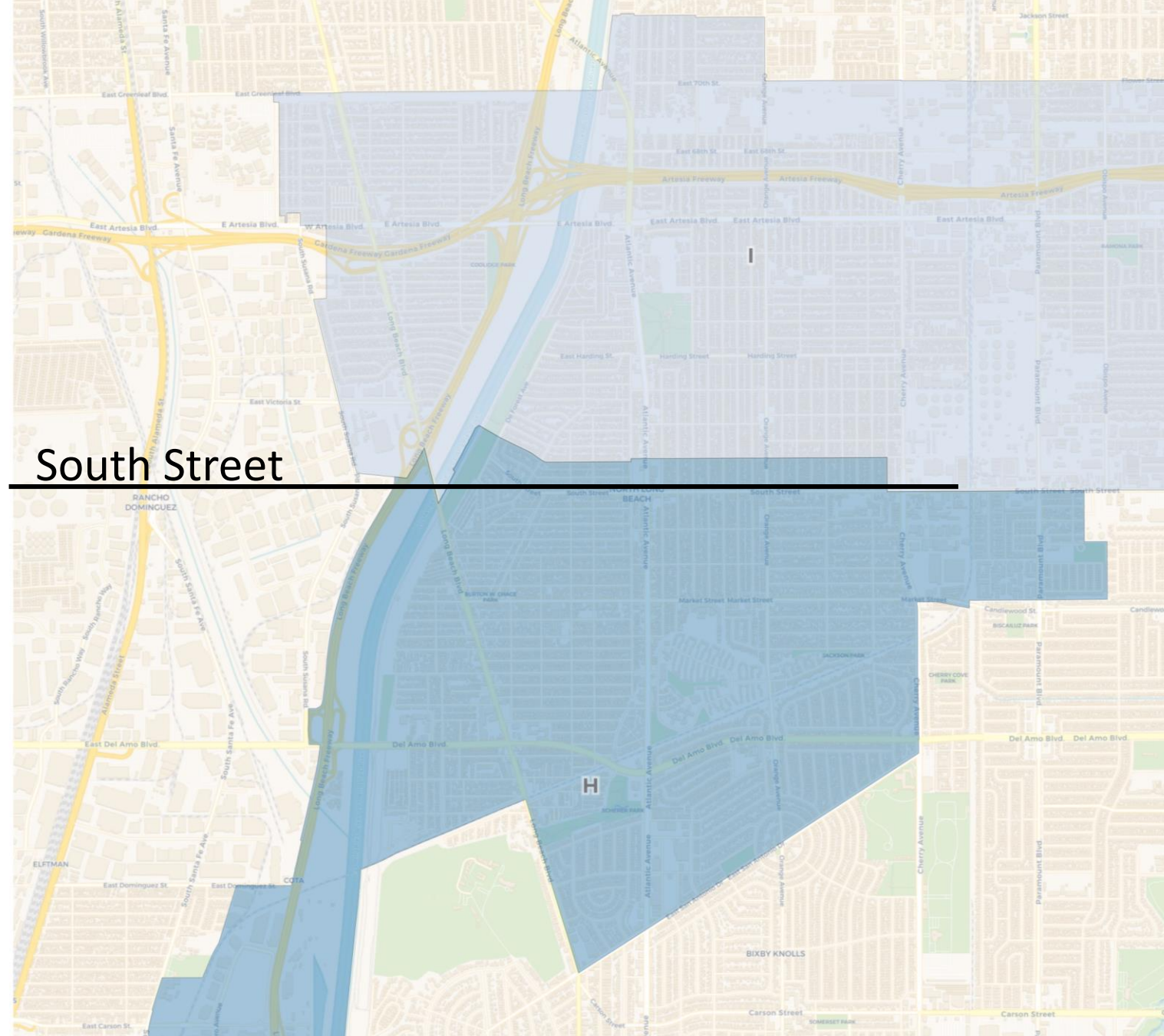
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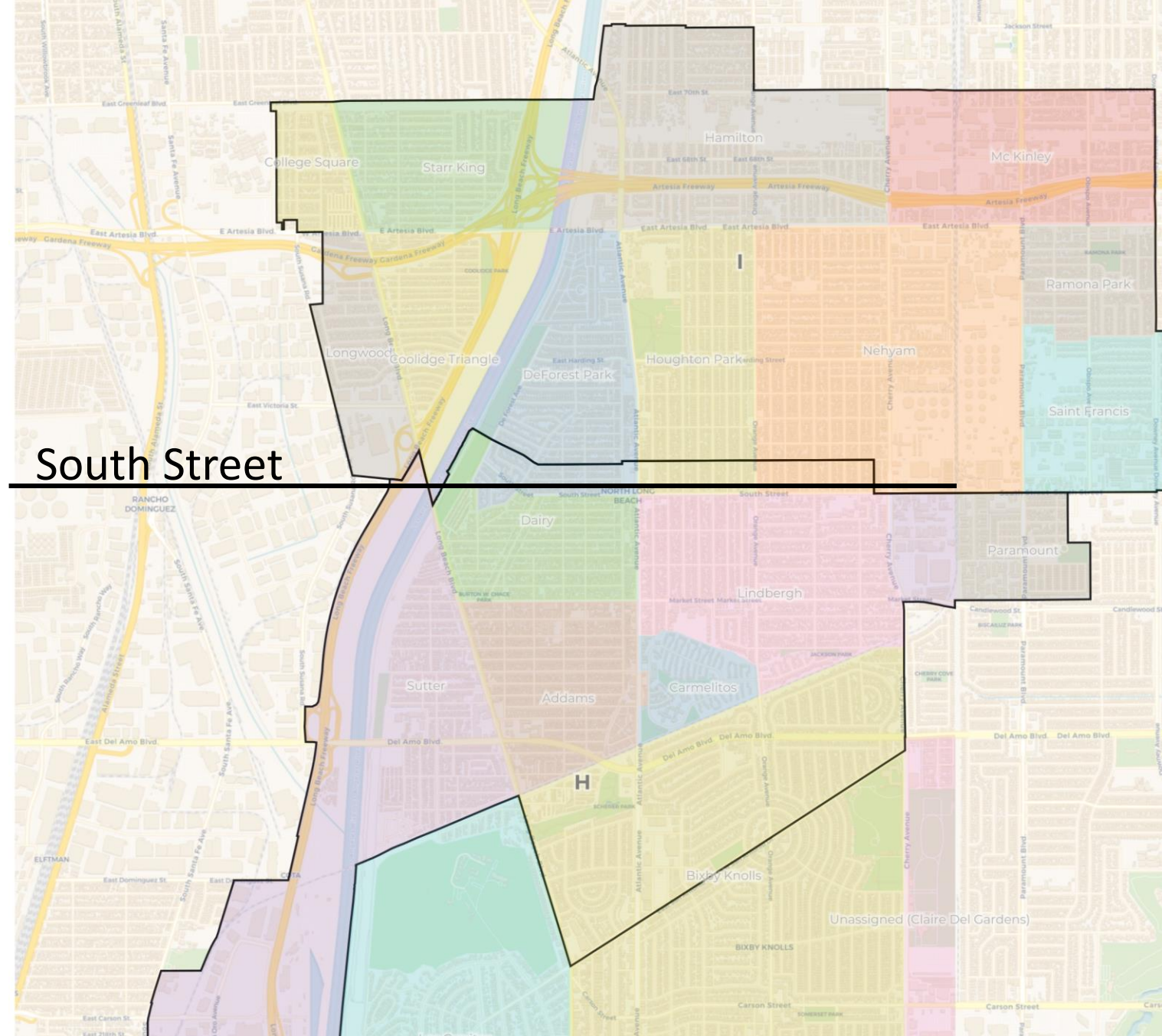Changes that impact just
two
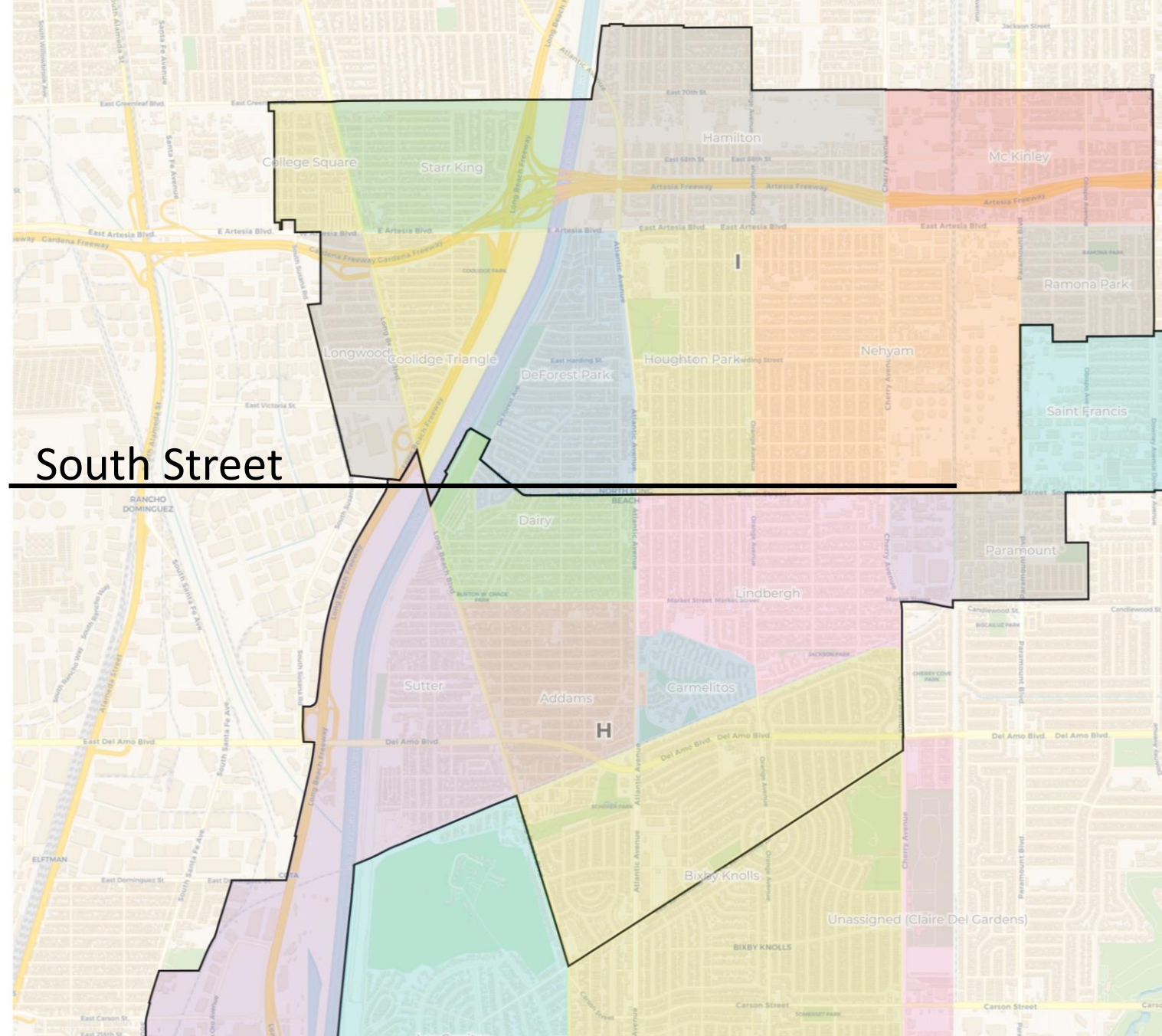districts trading population.

- This border with H and I should be at South Street.

- Alternate way of drawing the swap for population.

South Street

Swap Example

Changes that impact just two districts trading population.
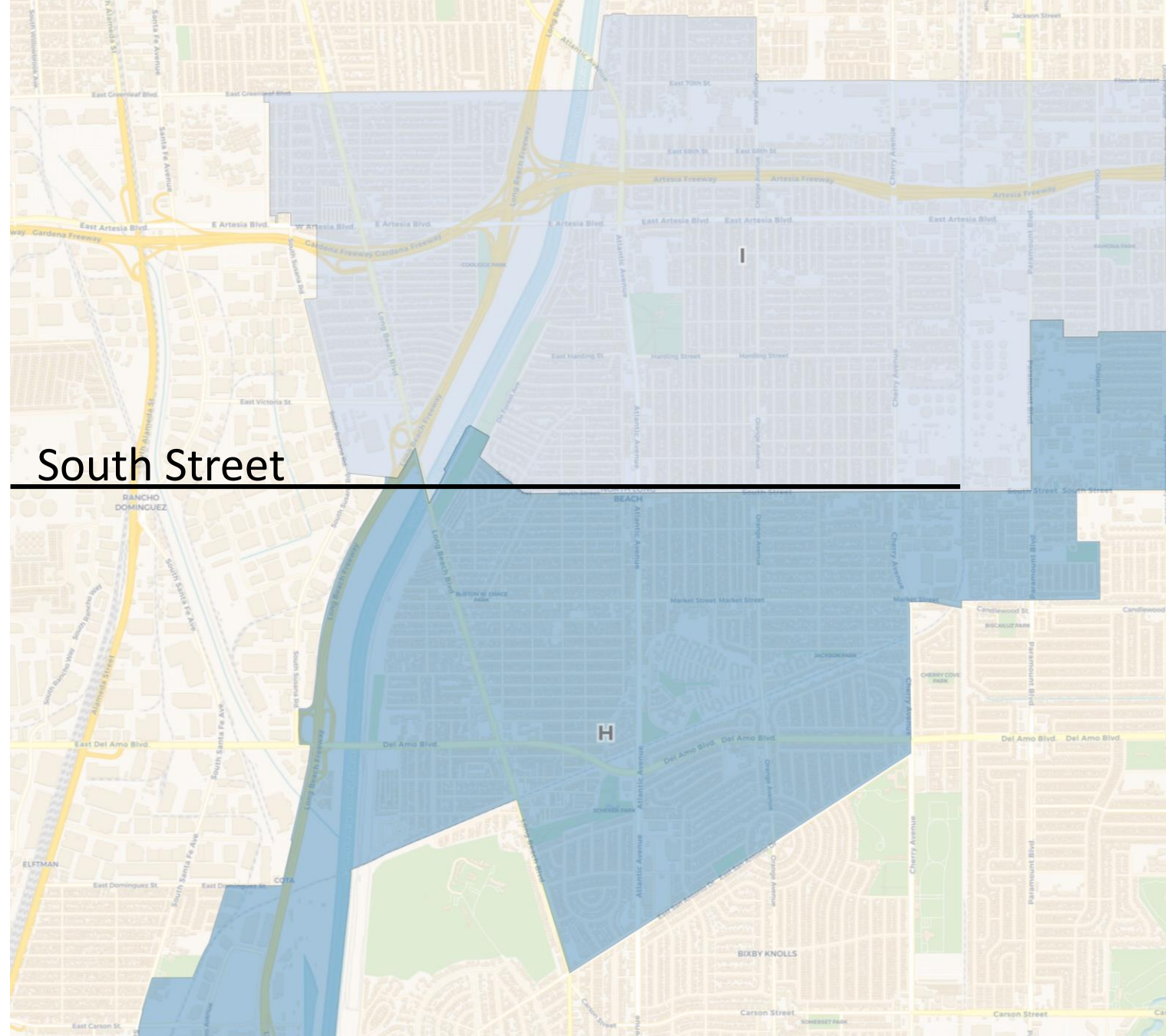
- This border with H and I should be at South Street.

- Alternate way of drawing the swap for population.
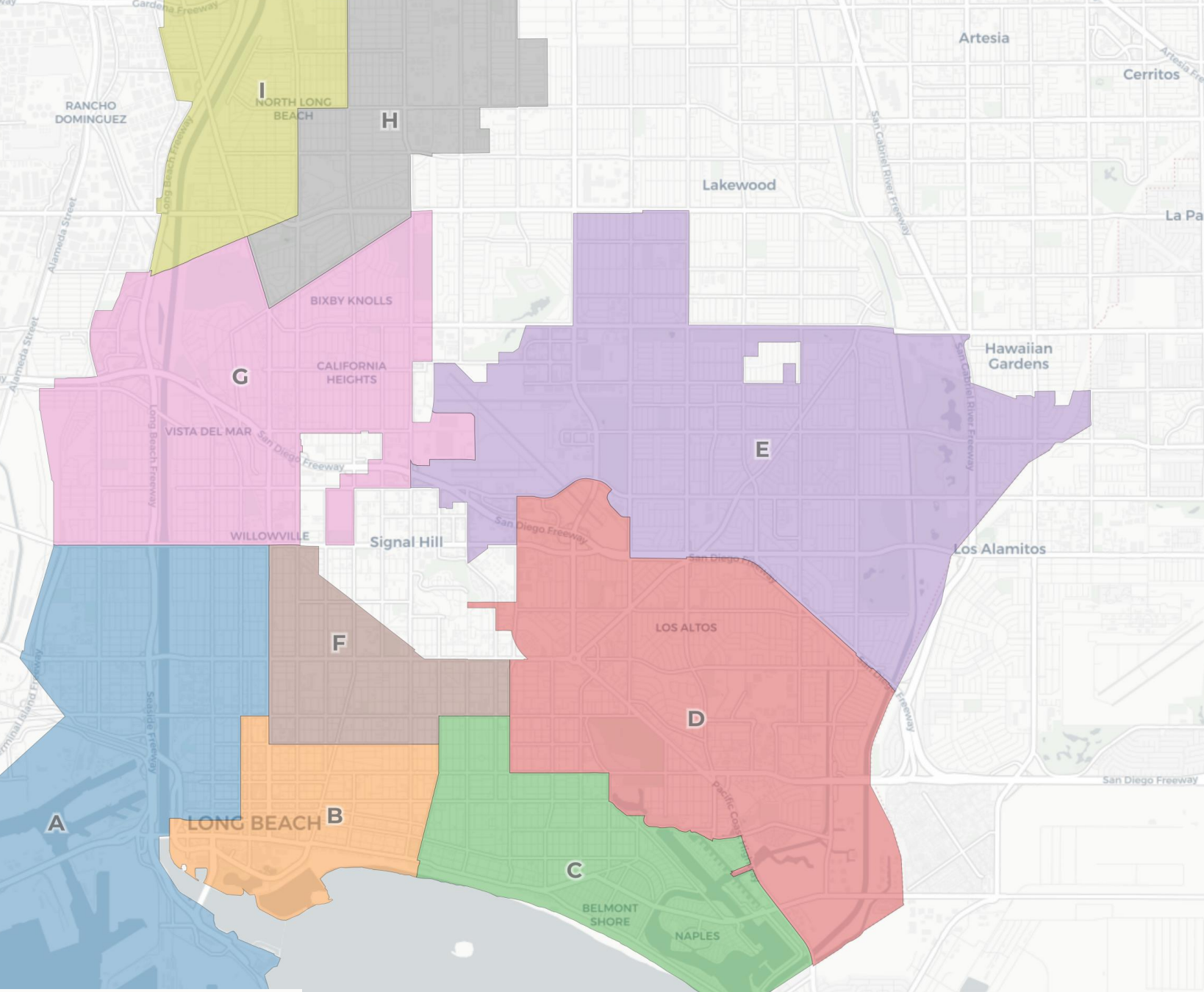

South Street

Swap Example

Changes that impact just
two
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- Alternate way of drawing the swap for population.

South Street

REDISTRICTING PARTNERS

Swap Example

Changes that impact just two
districts trading population.

- This border with H and I should be at South Street.

- Alternate way of drawing the swap for population.
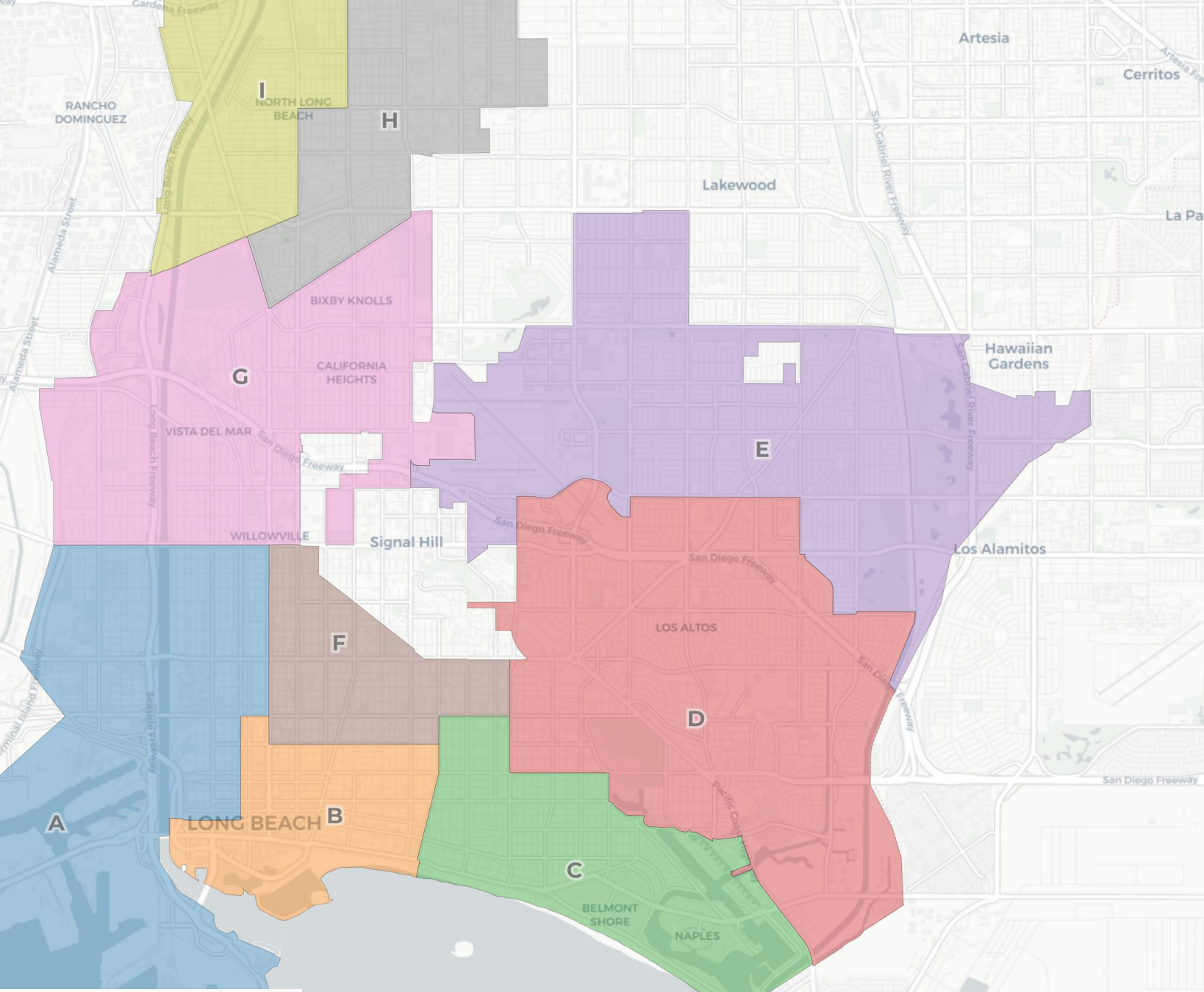

South Street

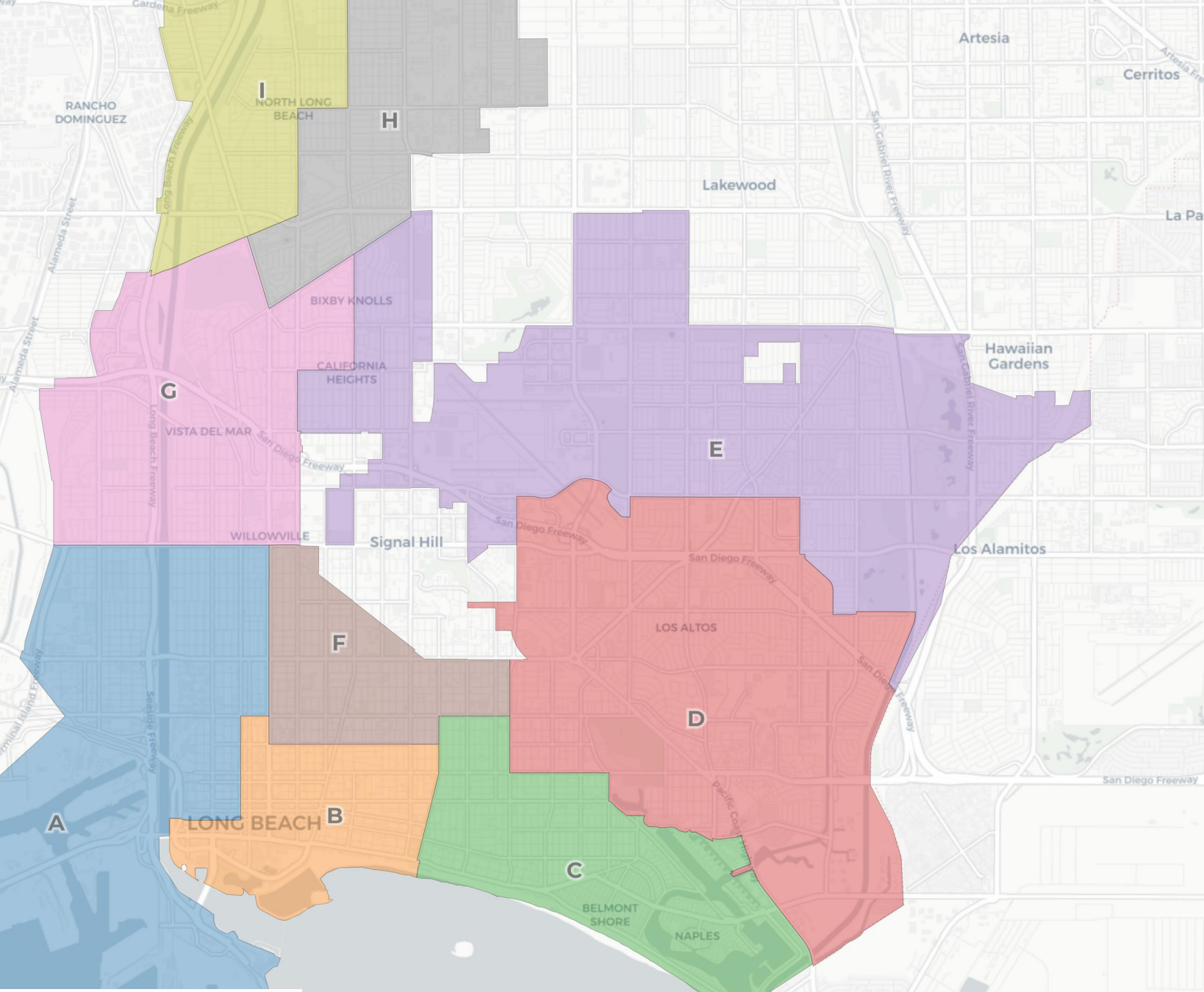# Rotation Example

Changes that impact multiple seats

- Same border with Los Altos splits between Los Altos and North Los Altos

- This time, going across the airport.

Rotation Example

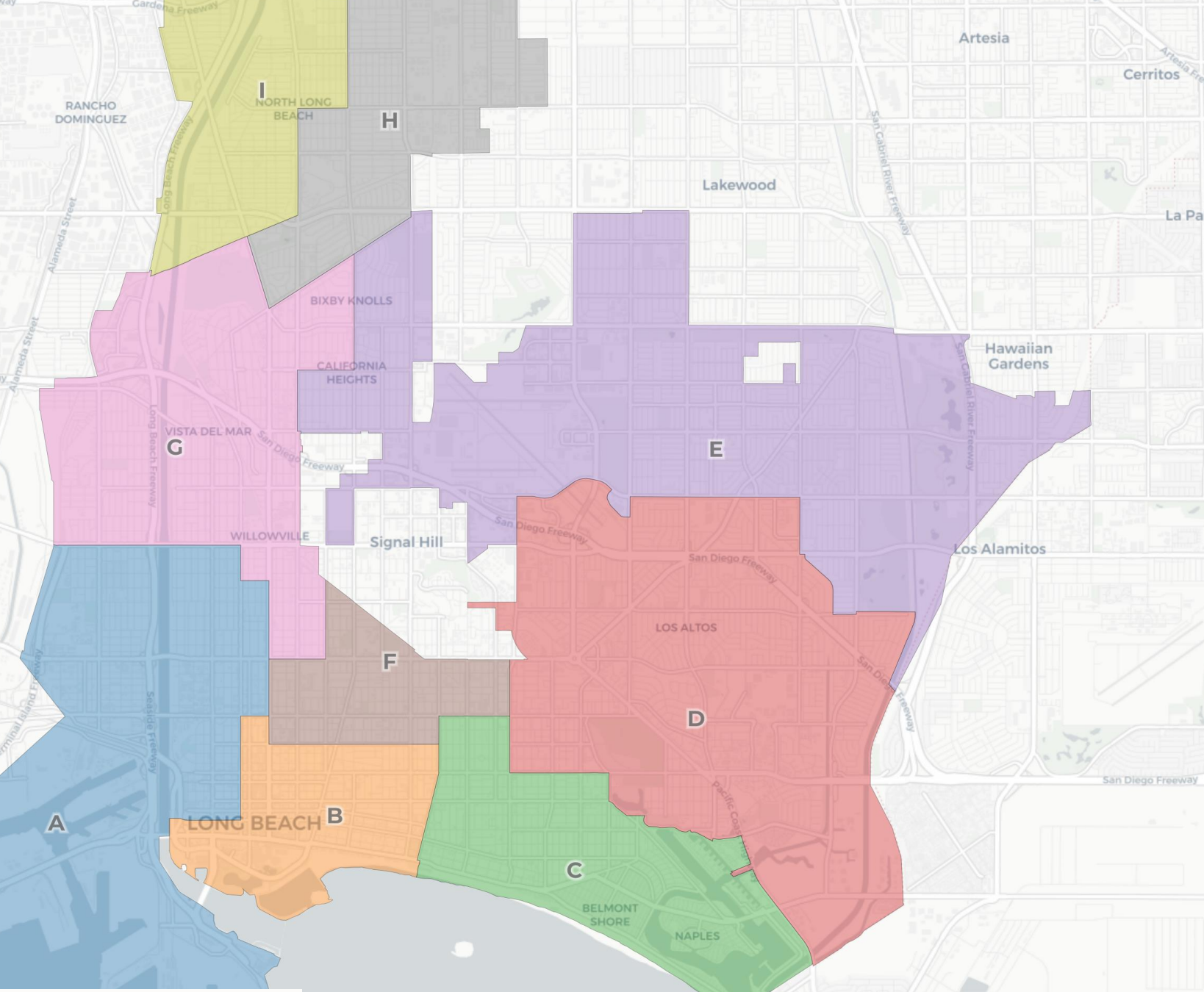Changes that impact multiple seats

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Rotation Example

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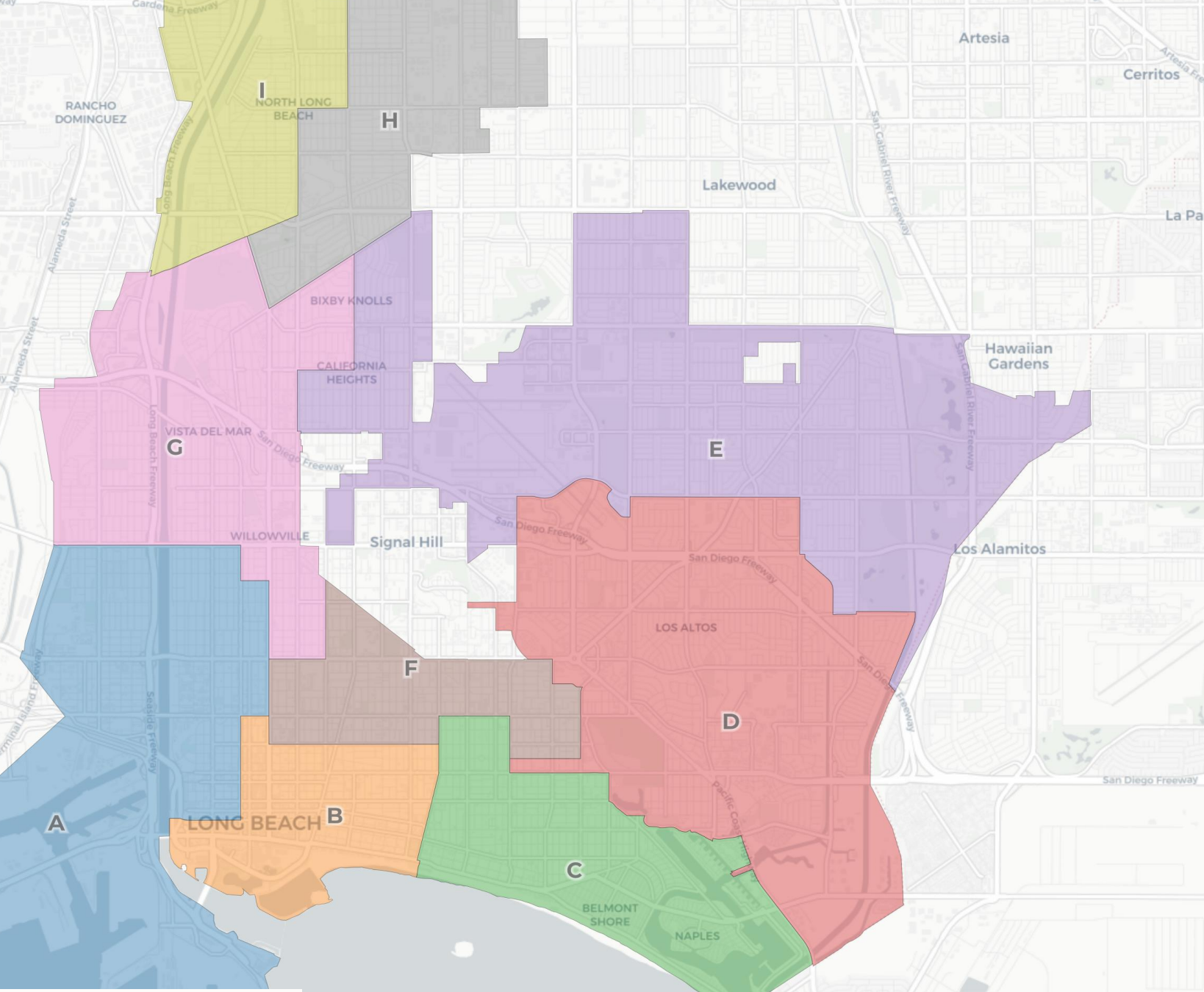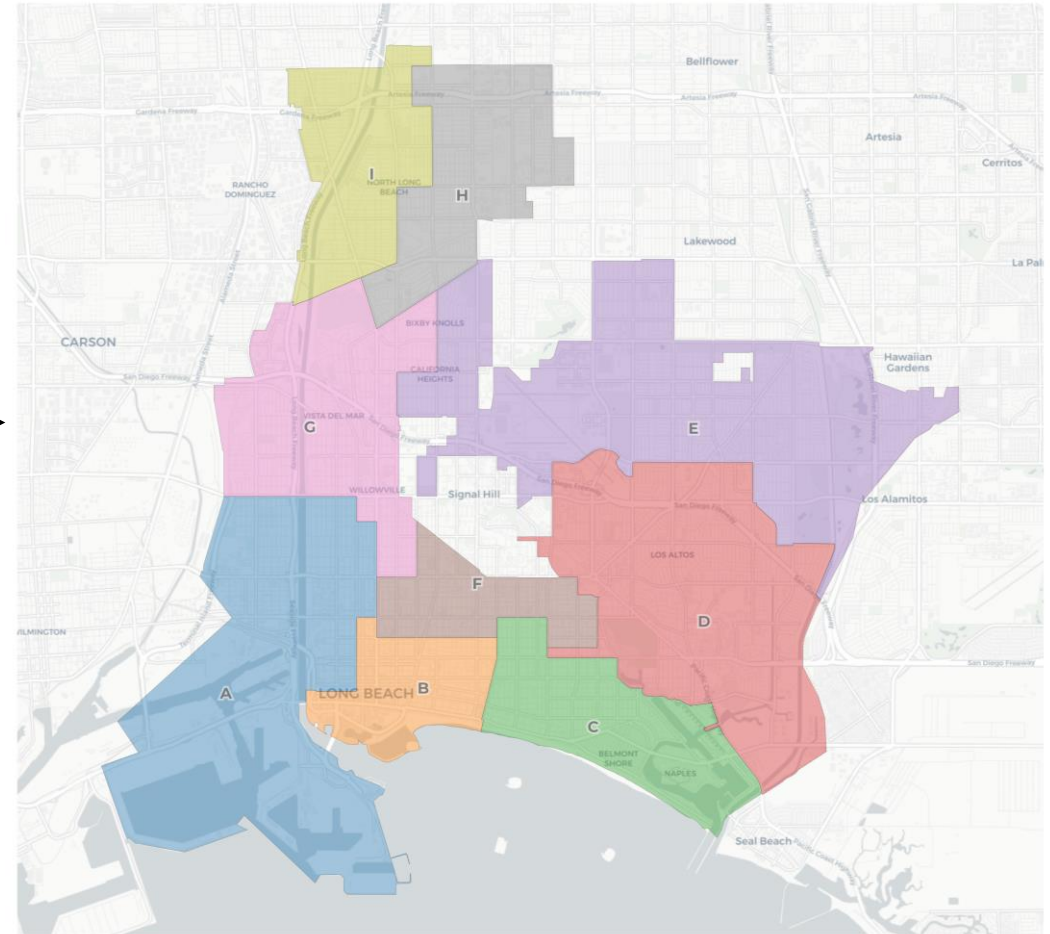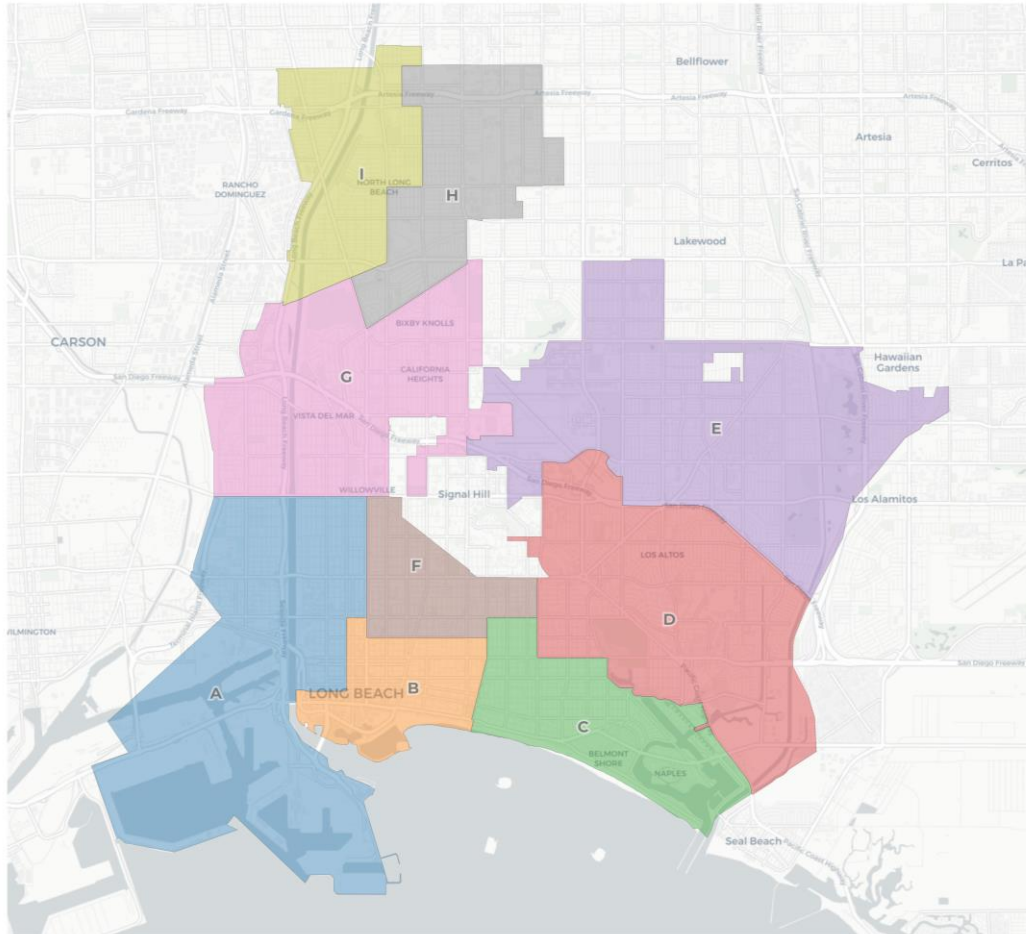# Rotation Example

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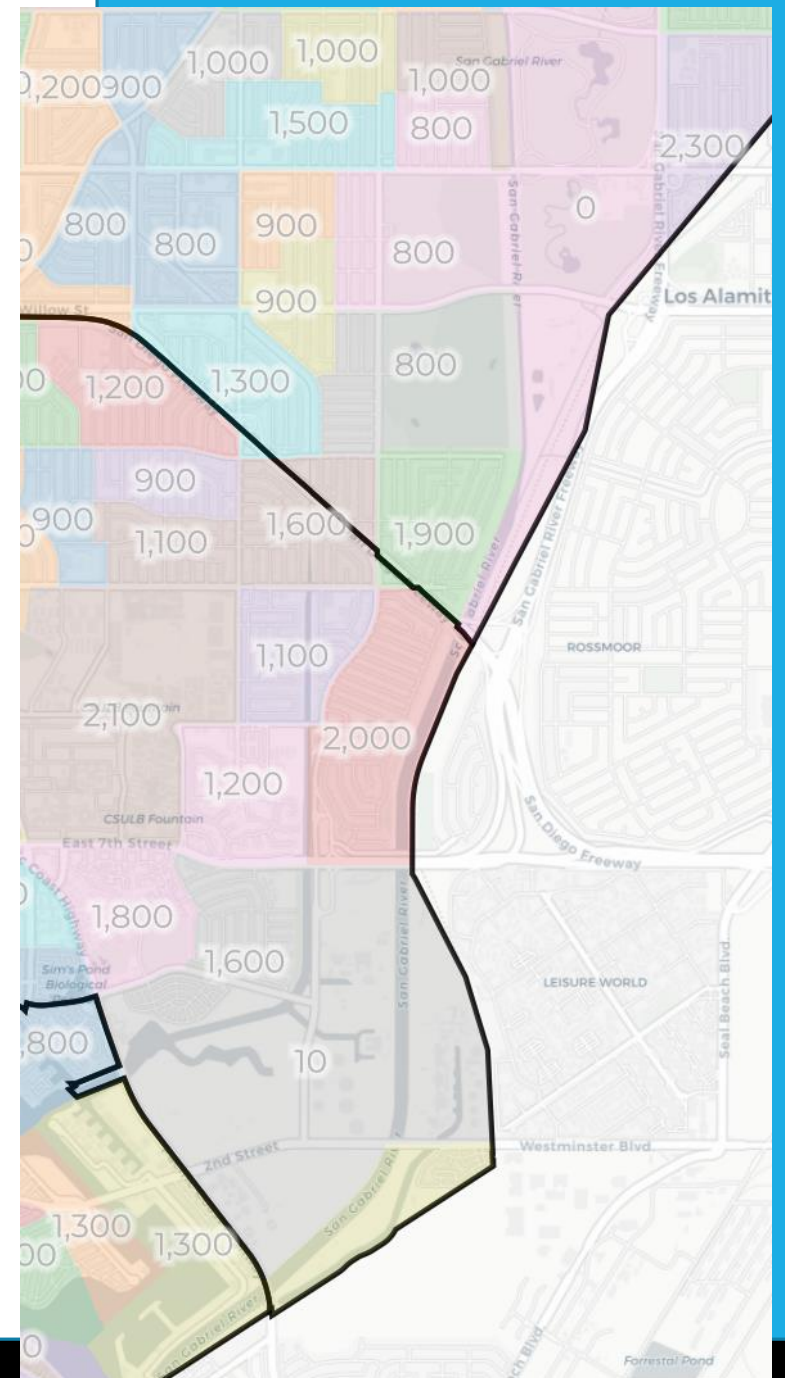
Rotation Example

Amendments to Plans

If there are proposed changes we can look at those individually and provide input on if they can be achieved easily or require more adjustments.

- We have access to the population counts by census block group so we can quickly provide an estimated impact of any change.

- The Margin of Error should be ample to provide for small changes without additional steps.
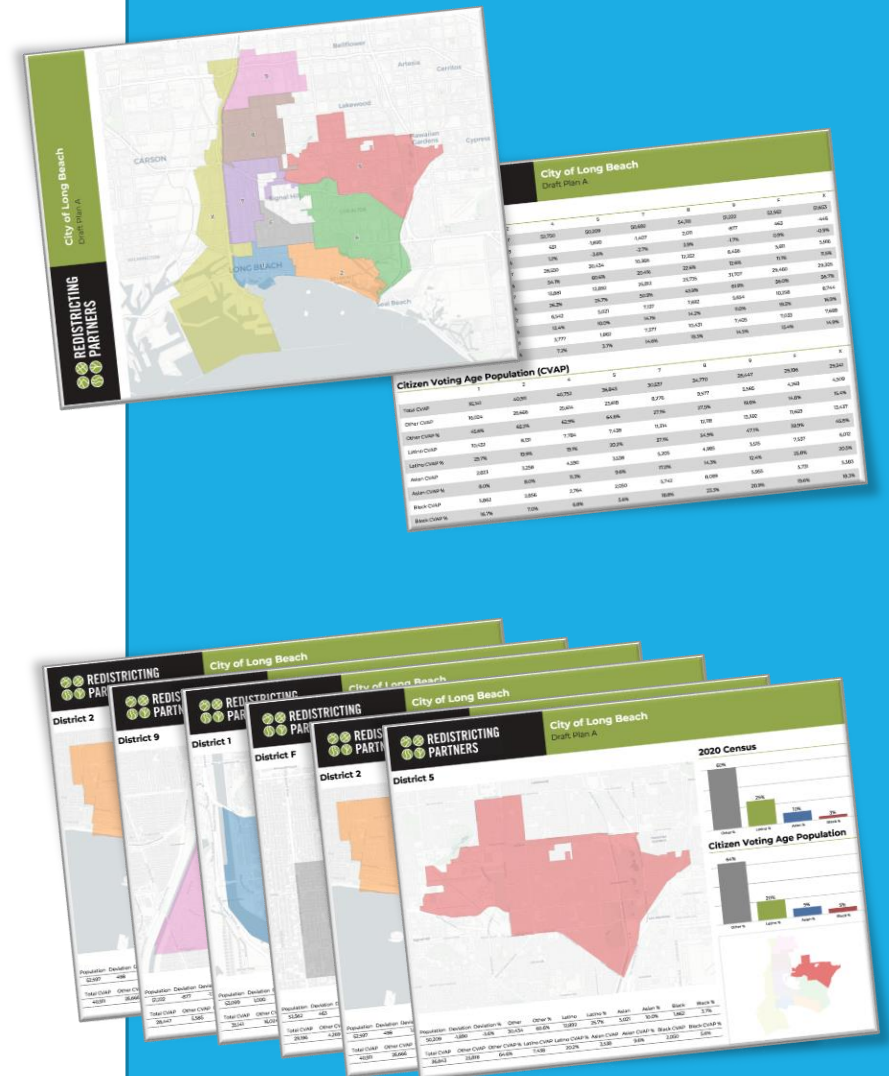
Amendments to Plans

If there are proposed changes we can look at those individually and provide input on if they can be achieved easily or require more adjustments.

- If major changes need to be seen before consideration, we can take a break to perform those changes.

- Any changes that are approved can be completed and made public after the hearing.
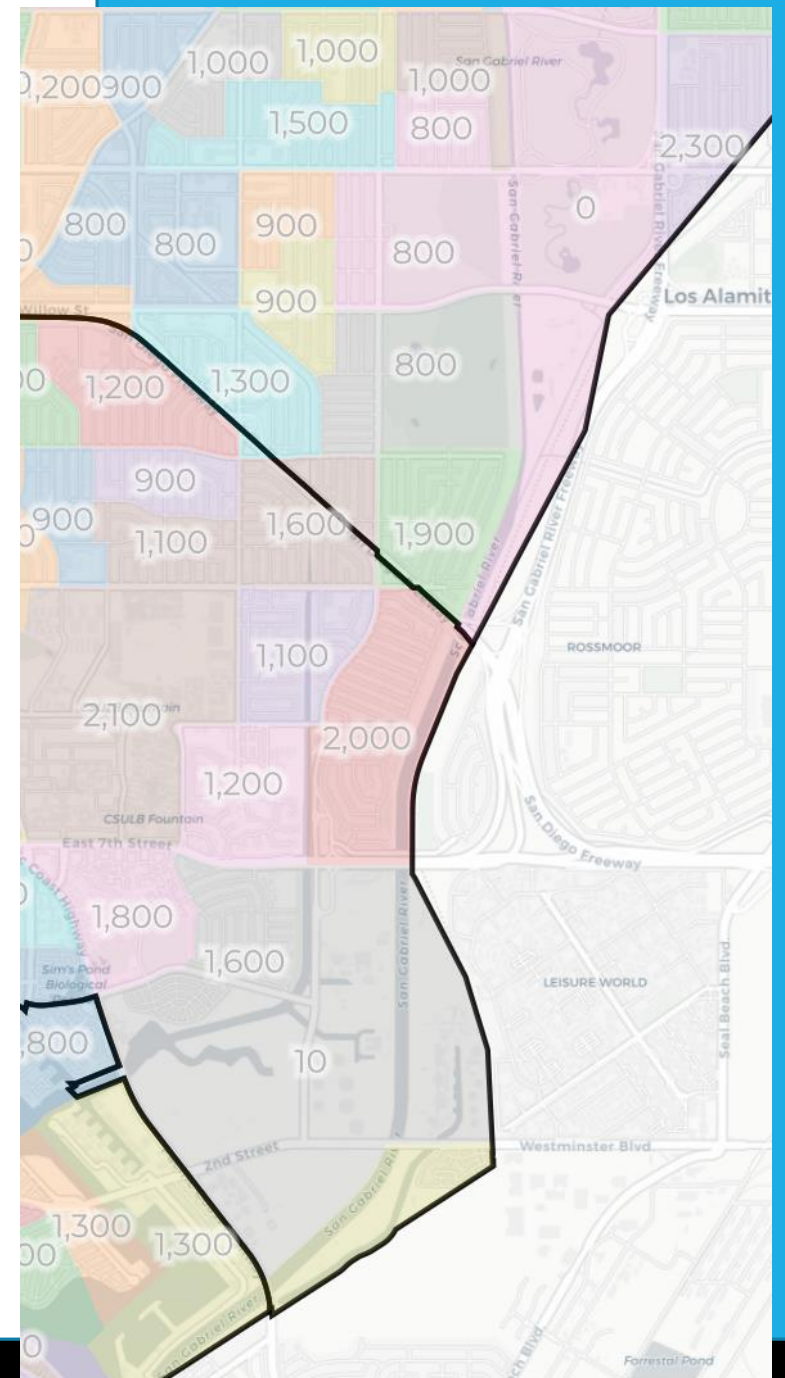
What's Next

- Tonight's Community Feedback hearing to obtain public input on IRC Draft Map 1 and other potential draft maps

- All commission draft plans will go to a final plan selection hearing.

- Final Plan selection hearing will consider only draft plans that have been made public for seven days.

- *Numbering of districts is done <u>at the end of the process</u> by the commission using a formula of minimizing the number of residents who have to change district numbers.*

REDISTRICTING PARTNERS

REDISTRICTING PARTNERS