

# Citizens Redistricting Commission (CRC)

**Comisión de Redelimitación de Distritos (CRC)  
de ciudadanos del condado de los Ángeles**

**LIVE STREAM WILL BEGIN SHORTLY**

<https://www.youtube.com/LACountyRedistricting/>



LOS ANGELES COUNTY  
**REDISTRICTING**  
**2021**





LOS ANGELES COUNTY  
**REDISTRICTING 2021**

# **Los Angeles County Citizens Redistricting Commission (CRC)**

## **Comisión de Redelimitación de Distritos (CRC) de ciudadanos del condado de los Ángeles**

**Special Meeting**  
**December 5, 2021**  
**5 de diciembre de 2021**





# 1. Call to Order

# ATTENTION ALL PARTICIPANTS

## You must select your preferred language!

1. Click on “**Interpretation**” at the bottom of your screen
  2. Select English or Spanish
- You then can choose to mute the original audio for a clearer interpretation.

# ATENCIÓN TODOS LOS PARTICIPANTES

## Debe elegir el idioma que prefiere!

1. Haga clic en la “**Interpretación**” abajo en su pantalla a mano derecha
  2. Elija Inglés o Español
- Luego, puede optar por "silenciar el audio original" para escuchar una interpretación más clara.



**IF YOU DO NOT CHOOSE A LANGUAGE, YOU WILL NOT HEAR THE INTERPRETATION.**  
**SÍ USTED NO SELECCIONA UN IDIOMA, NO PODRÁ ESCUCHAR LA INTERPRETACIÓN.**

# Notice



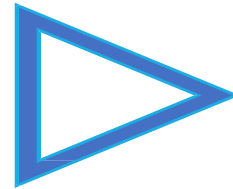
LOS ANGELES COUNTY  
**REDISTRICTING 2021**

This meeting is streaming live at:

<https://www.youtube.com/LACountyRedistricting/>

This meeting is being recorded and will be posted on LA County CRC website:

<https://redistricting.lacounty.gov>



**Deseamos recordarle al público que esta audiencia pública  
se está grabando y transmitiendo en directo en**

<https://www.youtube.com/LACountyRedistricting>

**El enlace de la grabación también se publicará y podrán acceder a ella a través del sitio  
web del Condado de Los Ángeles**

<https://redistricting.lacounty.gov>







# Notice

**During the CRC meeting, if you need technical assistance,  
use the Q&A button at the bottom of your Zoom Webinar screen.  
Thai Le, LA County CRC Clerk, can assist you.**

**Si en algún momento los miembros del público tienen alguna dificultad técnica, por  
favor envíenme un mensaje a mí, Thai Le,  
y haremos todo lo posible por solucionar el problema.**



## 2. Roll Call

Ahora pasaré lista. Les recuerdo que los nombres de los comisionados se llamarán en orden alfabético rotativo según su apellido. Comisionados, estén preparados para desenmudecer su micrófono y responder cuando llame su nombre.

1. Commissioner Jean Franklin
2. Commissioner David Holtzman
3. Commissioner Mary Kenney
4. Co-Chair Daniel Mayeda
5. Commissioner Mark Mendoza
6. Commissioner Apolonio Morales
7. Commissioner Nelson Obregon
8. Commissioner Priscilla Orpinela-Segura
9. Commissioner Hailes Soto
10. Commissioner Saira Soto
11. Commissioner Brian Stecher
12. Commissioner John Vento
13. Co-Chair Carolyn Williams
14. Commissioner Doreena Wong

1. Comisionada Jean Franklin
2. Comisionado David Holtzman
3. Comisionada Mary Kenney
4. Codirector Daniel Mayeda
5. Comisionado Mark Mendoza
6. Comisionado Apolonio Morales
7. Comisionado Nelson Obregon
8. Comisionada Priscilla Orpinela-Segura
9. Comisionado Hailes Soto
10. Comisionada Saira Soto
11. Comisionado Brian Stecher
12. Comisionado John Vento
13. Codirectora Carolyn Williams
14. Comisionada Doreena Wong





# Public Comments: How to Make an Oral Public Comment

Type your name, affiliation/organization, and Agenda Item # into QA if you want to make an oral Public Comment.

If on a phone line, press \*9 to raise your hand. Once called upon, press \*6 to unmute and speak.

- Each Person Gets 1 Minute unless the Co-Chairs determine otherwise.
- Each person only gets 1 opportunity to speak.
- When you speak, share your name and affiliation at the beginning.
- Cada persona tendrá la oportunidad de hablar por 1 minuto.
- Cada persona solo tiene 1 oportunidad para hablar.
- Cuando comience a hacer su comentario, por favor comparta su nombre y cualquier afiliación que tenga.

**Do not type written comments into QA.  
They will not be captured as official submitted written comments.**







# How to Submit Written Public Comments

The public can submit written comments  
on Agenda items at:

<https://publiccomment.redistricting.lacounty.gov/>

Si no quiere hablar pero quiere hacer un comentario  
público por escrito, use este enlace:

<https://publiccomment.redistricting.lacounty.gov/>

**LOS ANGELES COUNTY REDISTRICTING 2021 PUBLIC COMMENT**

Meeting Date: 11/10/2021

First Name\*  MI  Last Name\*

Email  Phone

Address  City  State  Zip Code

Name of Organization Represented

Attach Word, Excel, or PDF supporting document(s). (5 attachments limit)

Agenda Items

Agenda	Title
<input type="checkbox"/>	4. General Public Comment
<input type="checkbox"/>	6.a. Racially Polarized Voting Analysis Report on Current 4 Map Options
<input type="checkbox"/>	6.b. Review and Discussion of public input on map options and submitted maps, including Commissioners' observations and suggested modifications, and possible direction to ARCBridge to prepare modified or new maps for future consideration
<input type="checkbox"/>	OPTION A Draft Map Chosen By Commissioners for Further Public Input and Discussion - Option A



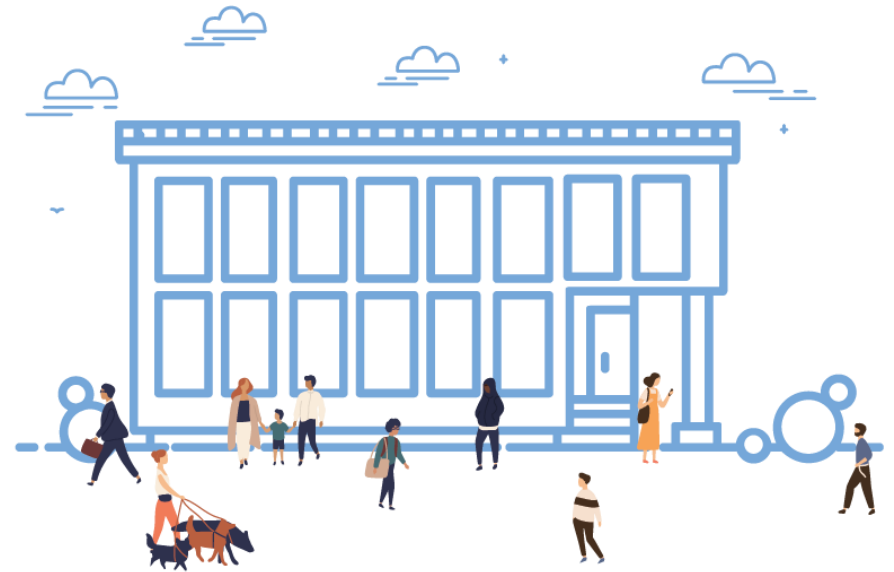
# 3. Approval of Agenda

## Co-Chair Carolyn Williams



## 4. Consent Items – Approval of Minutes – Co-Chair Daniel Mayeda

- a. Review and take appropriate action on the Draft Minutes:
  - November 29, 2021
  - December 1, 2021





## **5. Action/Discussion Items**

*5a. Review and Discussion of DRAFT Map Options, including modifications made by the Ad Hoc Working Groups, Commissioners' observations, and the public's suggested modifications, and Potential Direction to ARCBridge/Staff Regarding Map Modifications — Co-Chairs Dan Mayeda and Carolyn Williams*



# Today's Workshop Format for Commissioners

Discuss	Discuss and review public input
Review	Review Ad Hoc Working Groups' suggested map modifications
Hone	Hone maps
Narrow	Possibly narrow map options

# Public Input and Participation



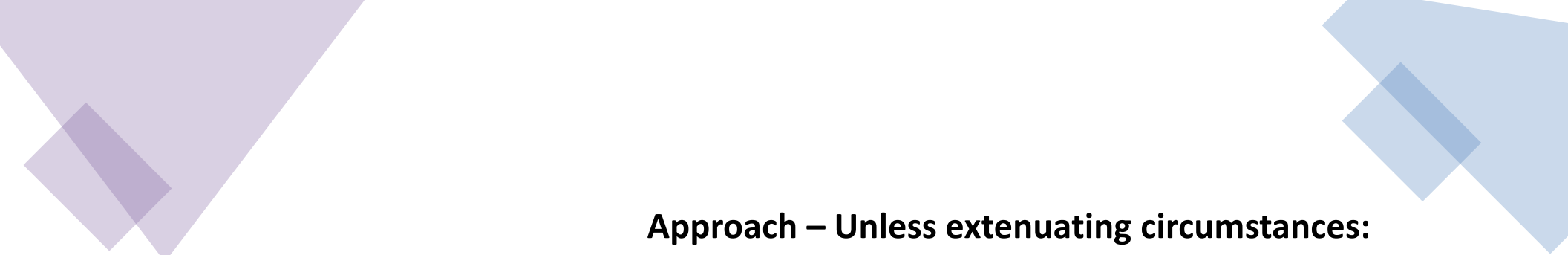
## Public Hearing No. 3 Input

- 100 oral comments
- 500 written comments
- Staff synthesis of public input, which also highlights key changes made to the maps



## Greater Clarity of Communities of Interest (COIs)

- AAPI COIs
- African American COIs in SD 2
- SFV COIs
- East LA COIs
- Southeast LA (SELA) COIs
- South LA COIs
- South Bay COIs
- Councils of Government
- Los Angeles City Neighborhood Councils (NCs)




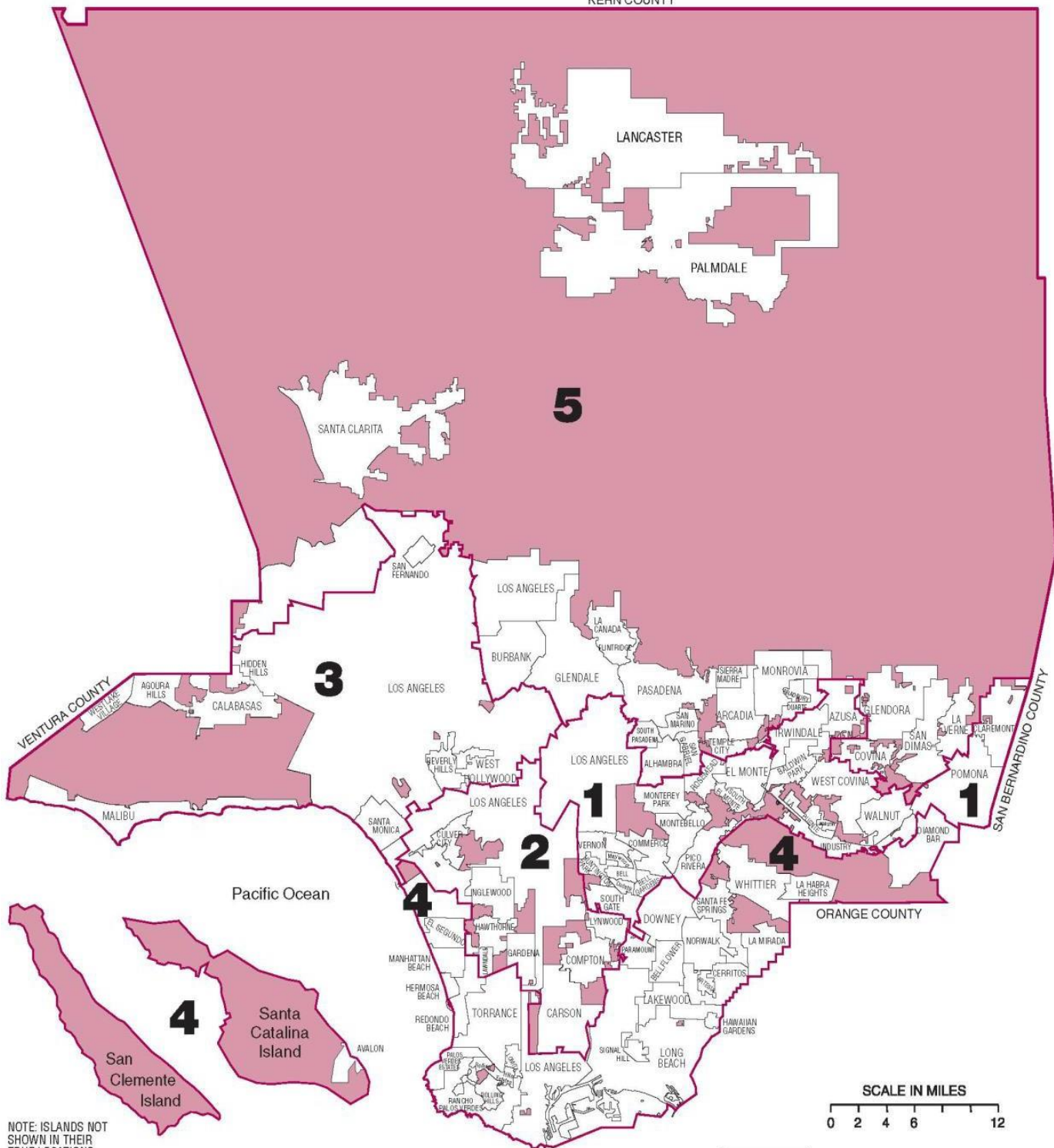
# **Two Ad Hoc Working Groups reviewed oral and written public comments for Maps B-2, F-1, and G**

## **Approach – Unless extenuating circumstances:**

- Keep cities whole (except Los Angeles City, given its population)
- Keep unincorporated areas whole
- Keep Los Angeles City NCs whole but do not fine tune NCs until map options are narrowed

## **Challenges:**

- Conflicting viewpoints from the public
  - Design of supervisorial districts (SDs) with populations of 2 million
  - Geographically contiguous (e.g., AAPI community)
  - “Ripple” effect – a change in one SD affects another SD
  - Different ways that Los Angeles City defines its communities (e.g., NCs, Community Planning areas within City Planning, community boundaries for Public Works, etc.)
  - Dynamic, rapid turnaround – maps evolve between public hearings and special meetings
- 



# LOS ANGELES COUNTY

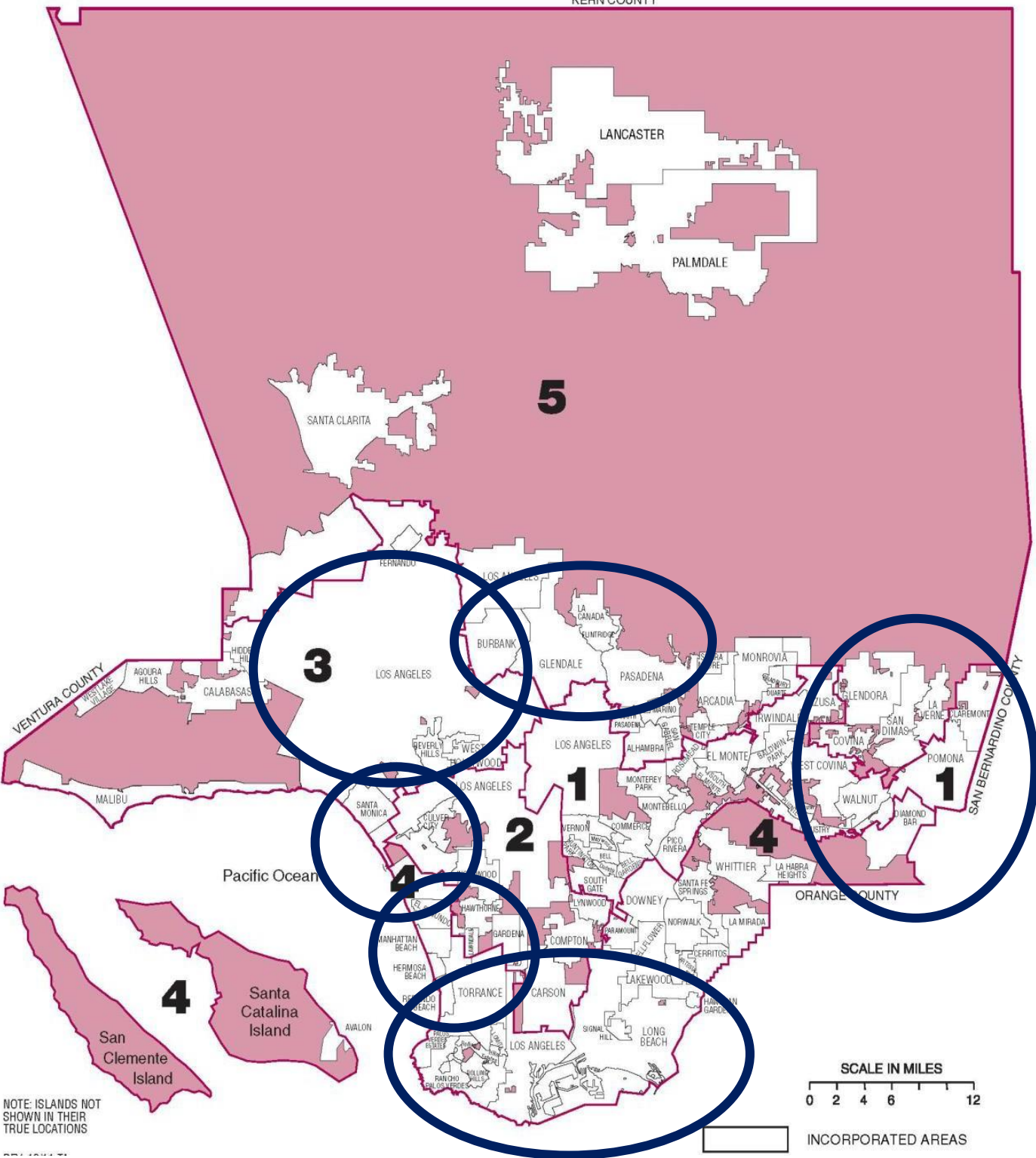
Current Supervisorial Districts

NOTE: ISLANDS NOT SHOWN IN THEIR TRUE LOCATIONS



INCORPORATED AREAS





# LOS ANGELES COUNTY

Current Supervisorial Districts

NOTE: ISLANDS NOT SHOWN IN THEIR TRUE LOCATIONS



INCORPORATED AREAS

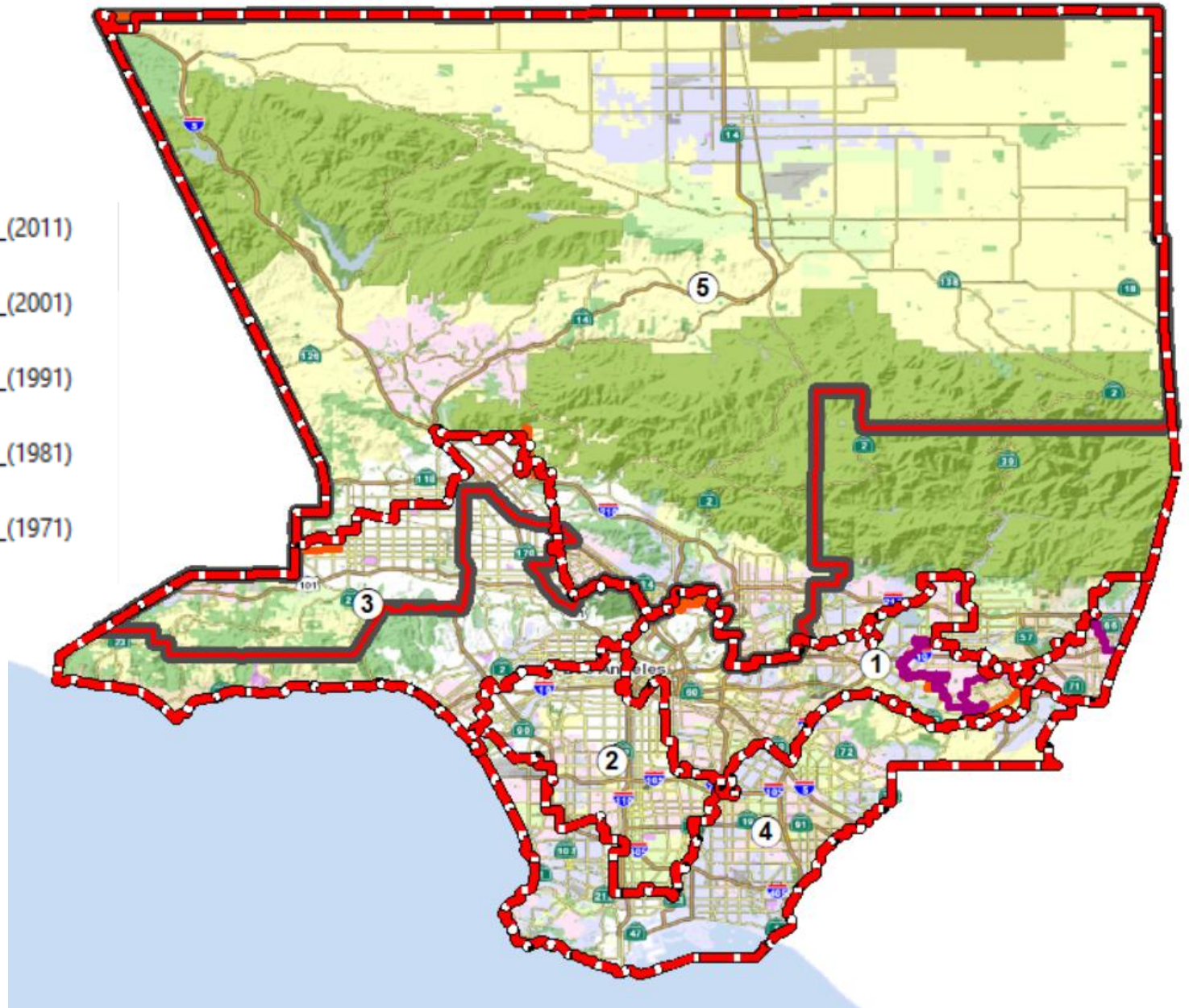


# ARCBridge's History of Los Angeles County Supervisory Districts 1970 -2011

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# LA Supervisorial Districts from 1971 - 2011

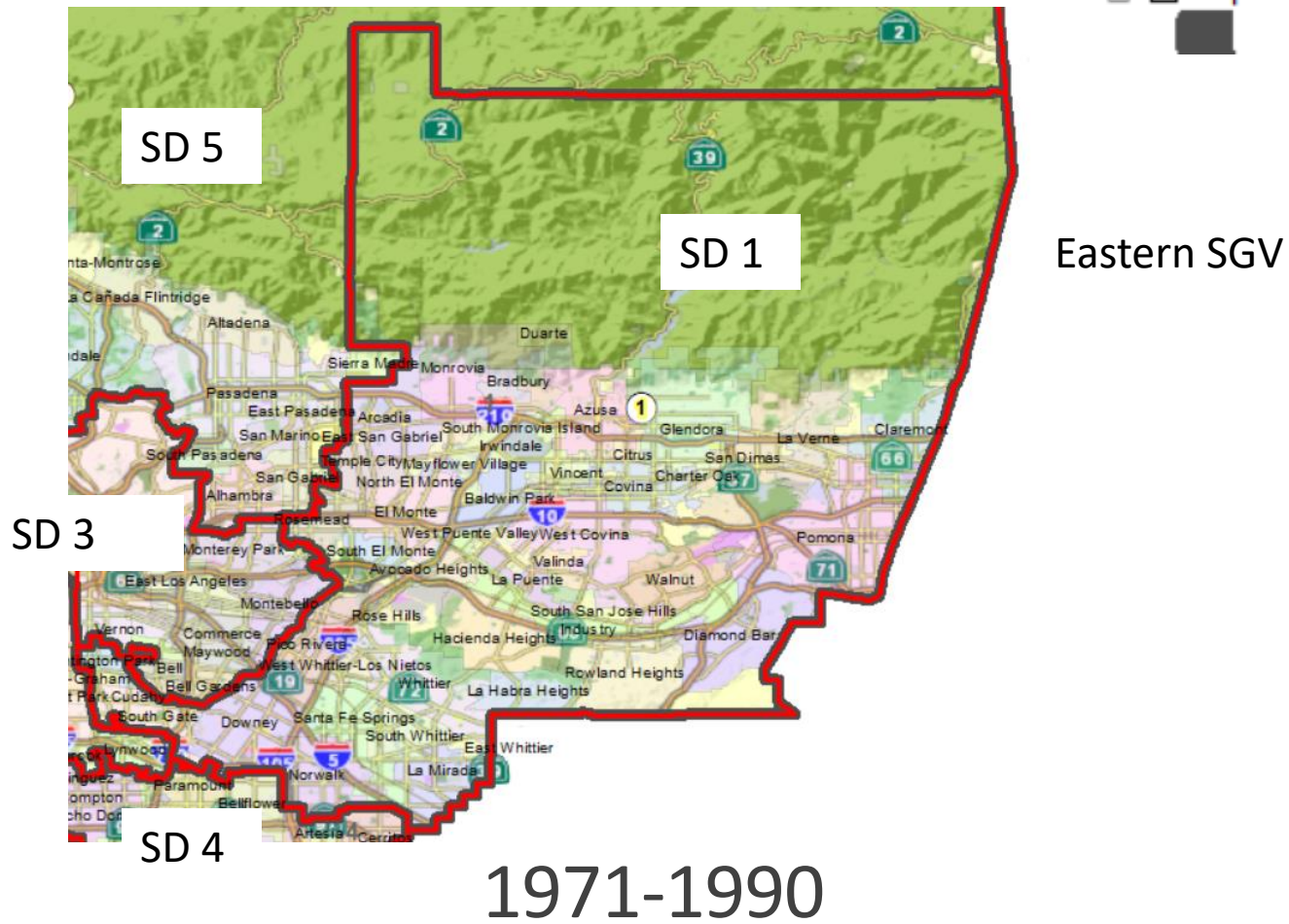
- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)





# District 1

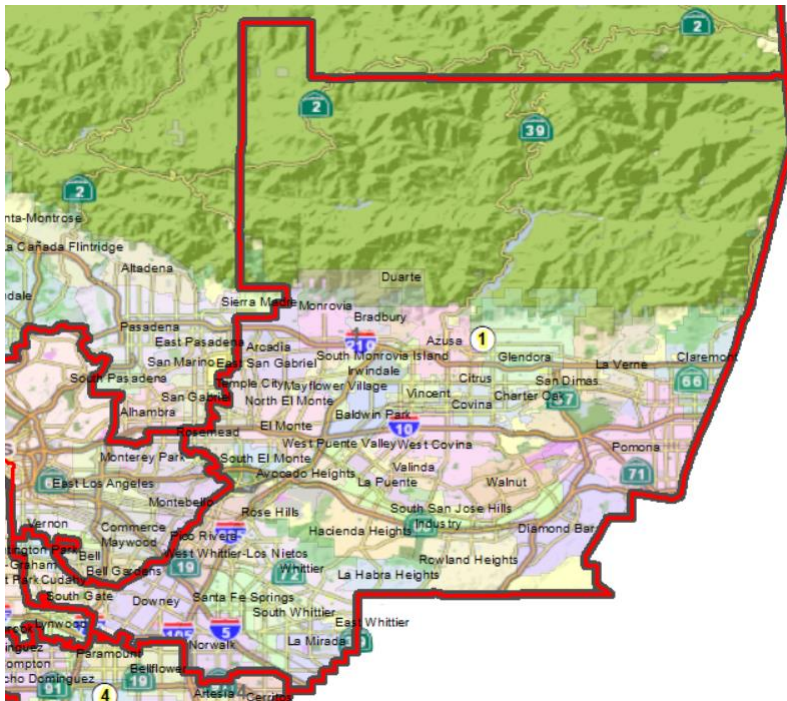
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- Supervisorial\_Districts\_(1971) 



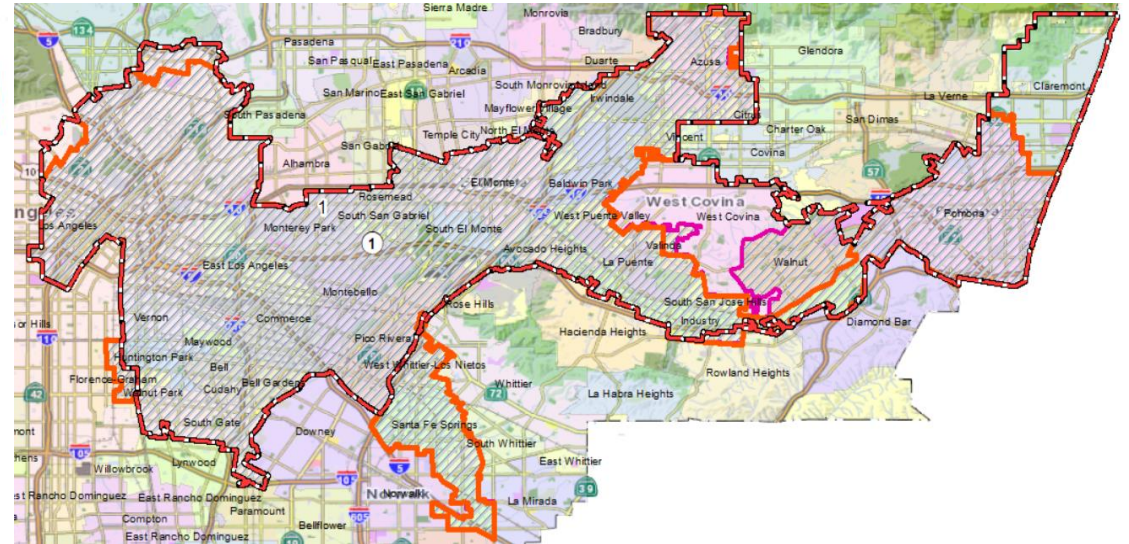


# District 1

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



1971-1990



1991-Present



# District 1

Federal Court Order, creating First Latino District; shifted SD 1 west to include East LA and DTLA

SGV foothills added to SD 5

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



Southern SGV added to SD 4

1991-Present

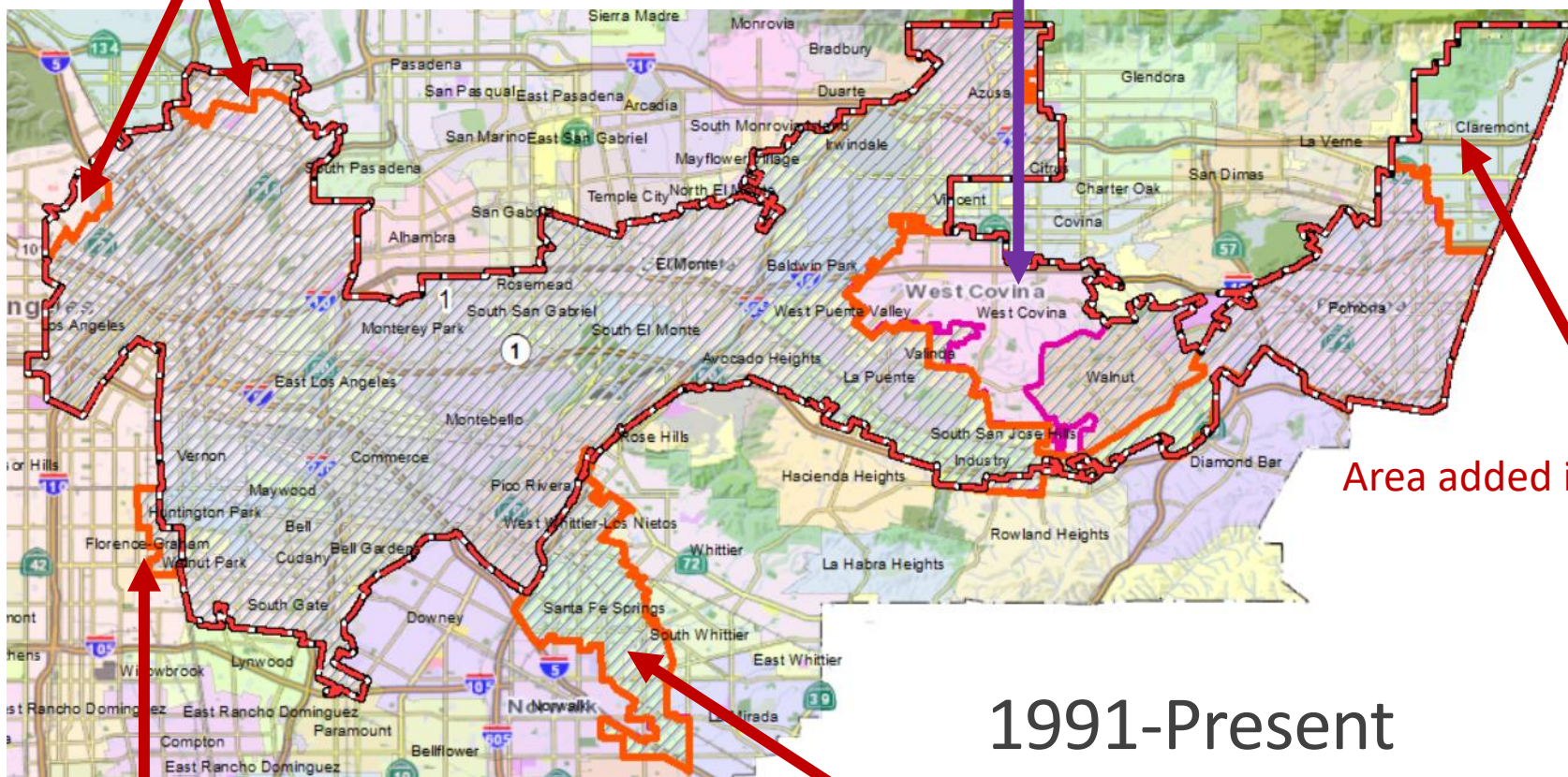


# District 1

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)

Modifications 2011  
(candy cane lines)

Modifications 2001  
(purple lines)



Area added in 2011

1991-Present

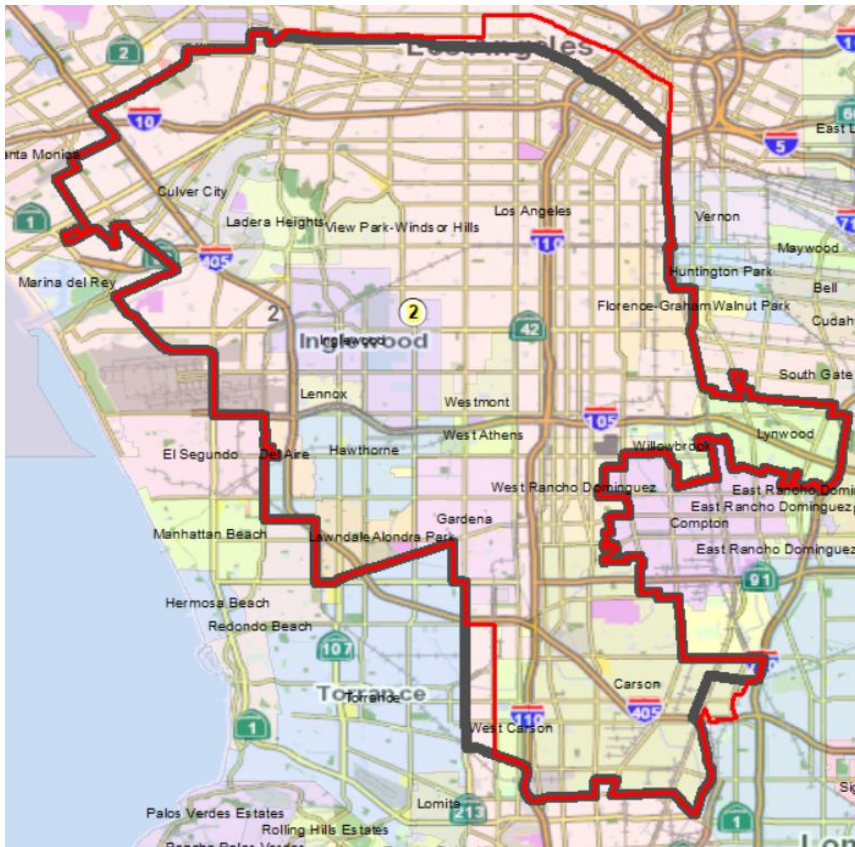
Removed from SD 1 in 2011

Area moved from SD 1 to SD 4 in 2011

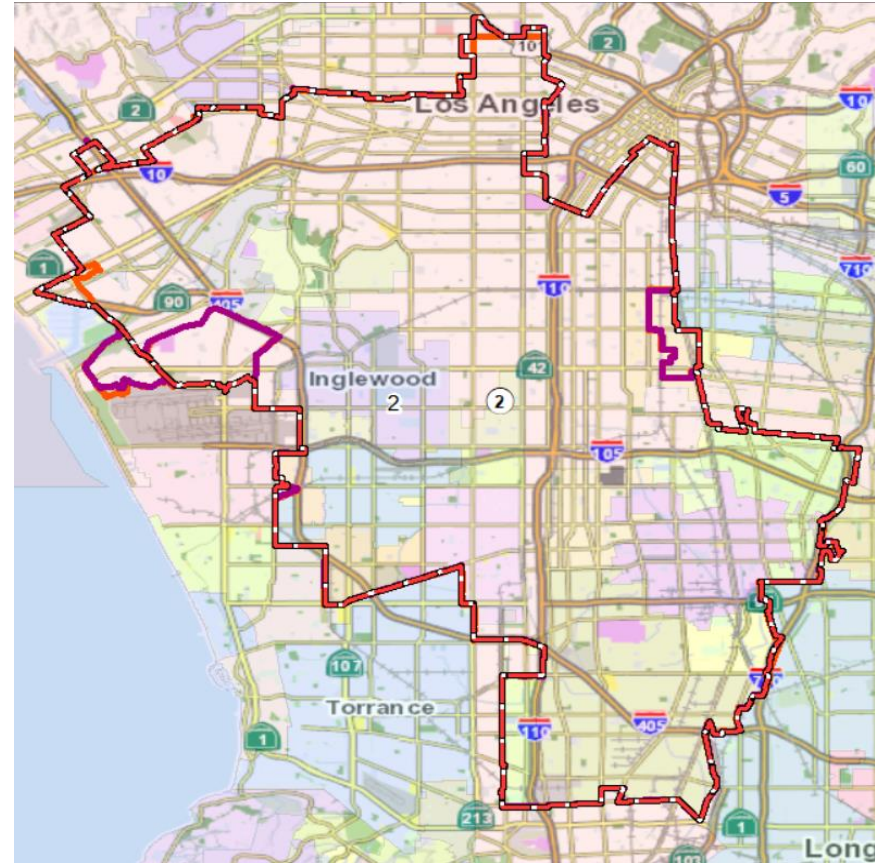


# District 2

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



1971-1990



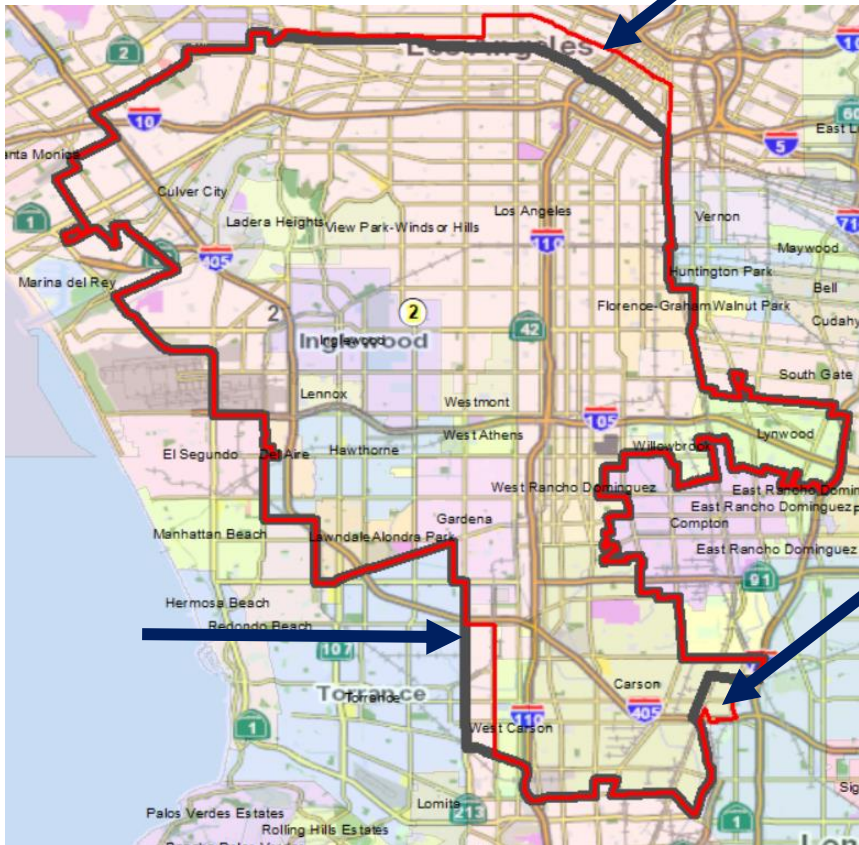
1991-Present



# District 2

Minor changes around the perimeter

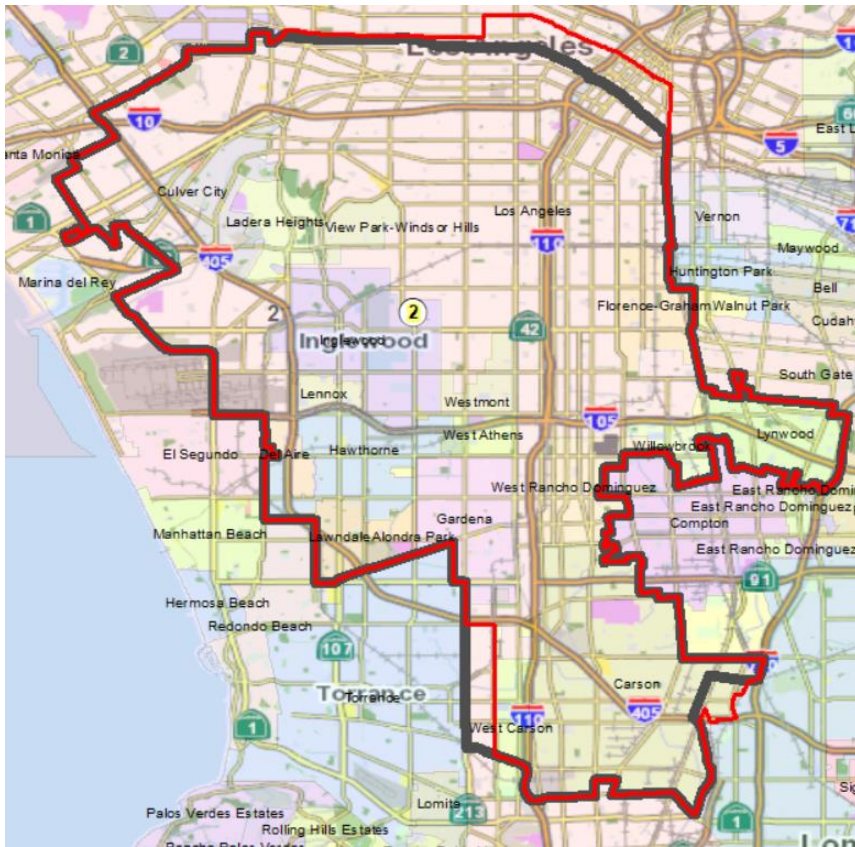
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- Supervisorial\_Districts\_(1971)



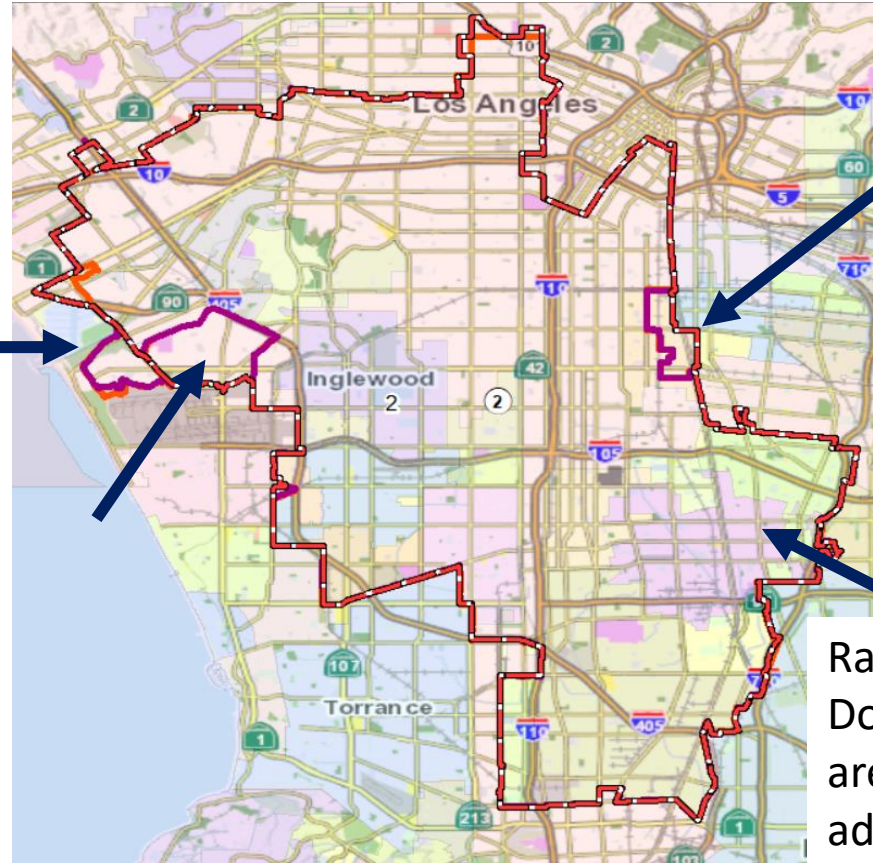
1971-1990

# District 2

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



1971-1990



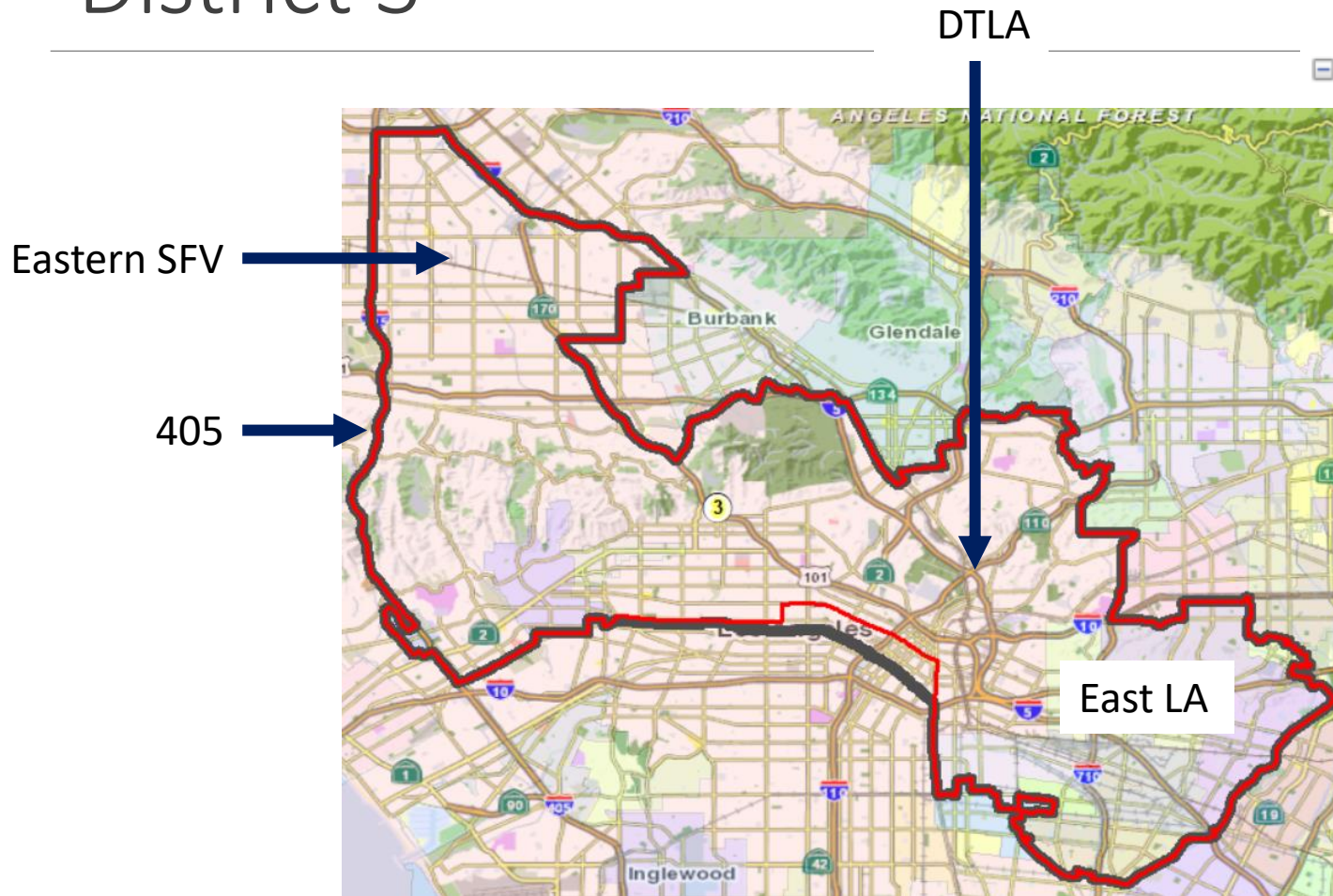
1991-Present

Rancho Dominguez area added in 2011



# District 3

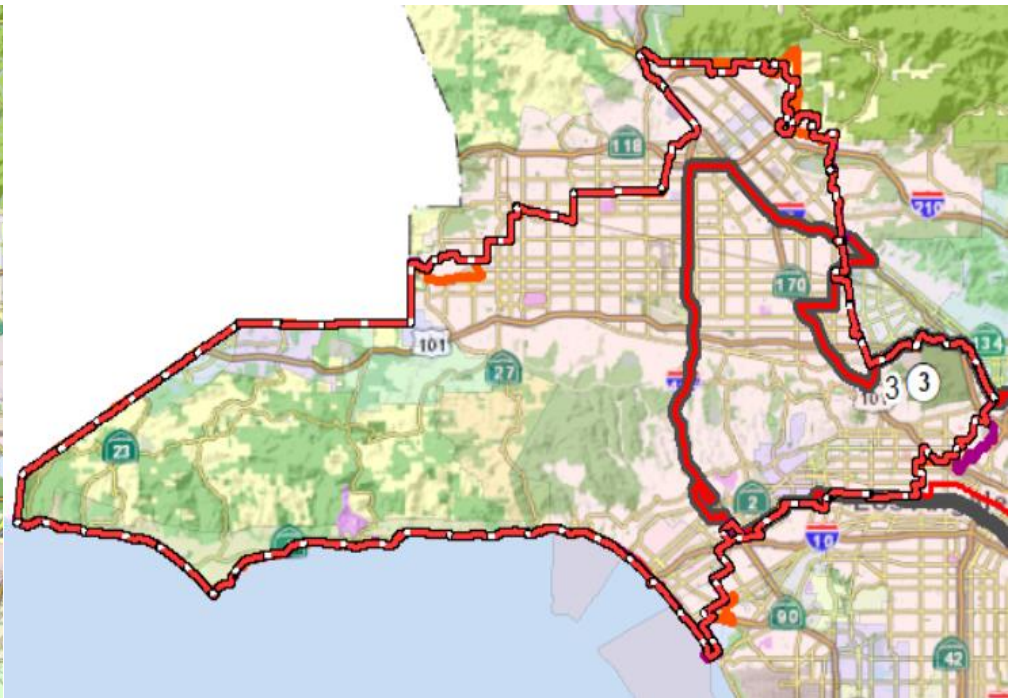
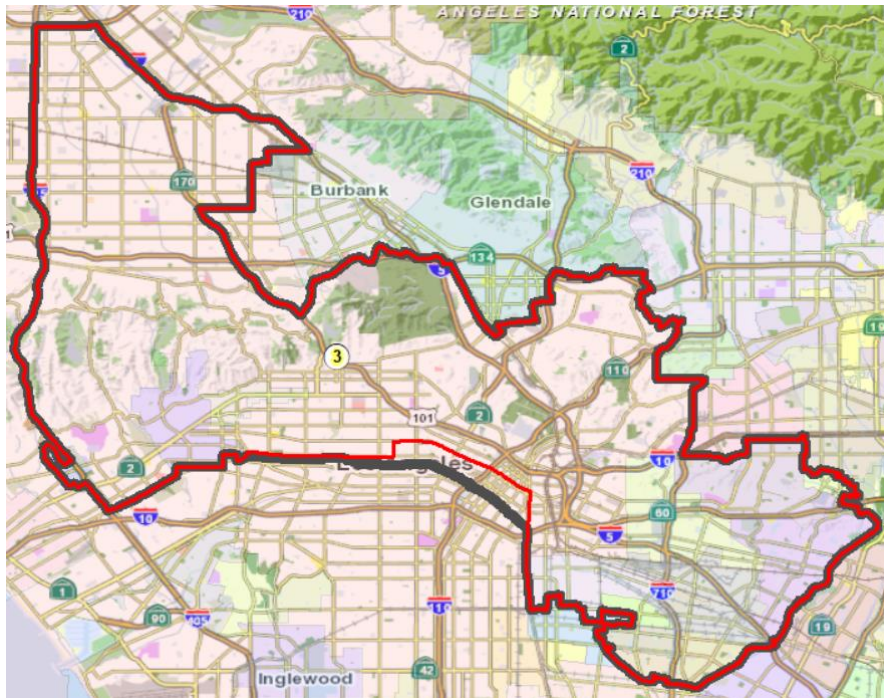
- Supervisorial\_Districts\_(2011)
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- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



1971-1990

# District 3

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)







1971-1990

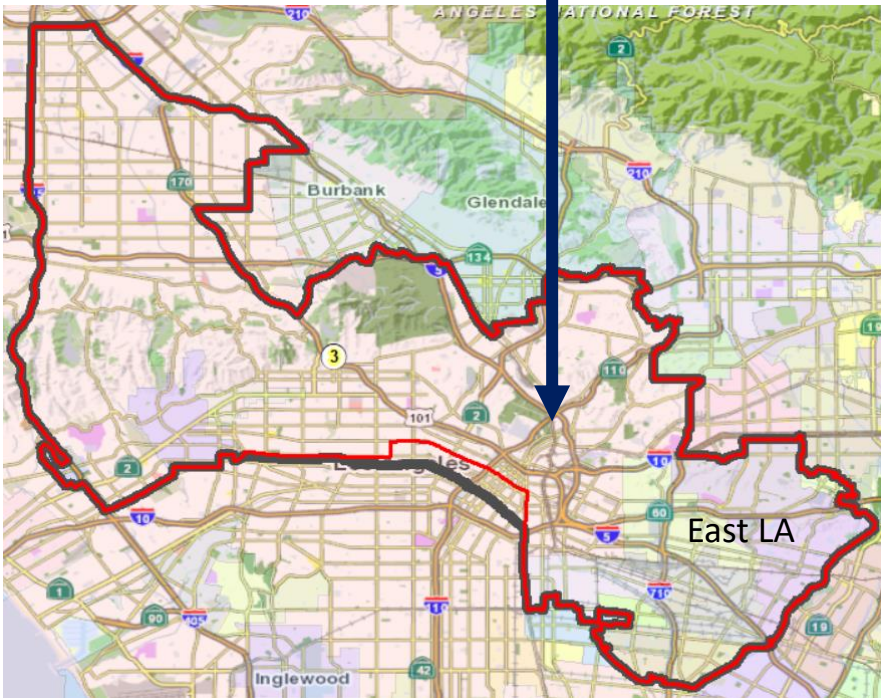
1991-Present



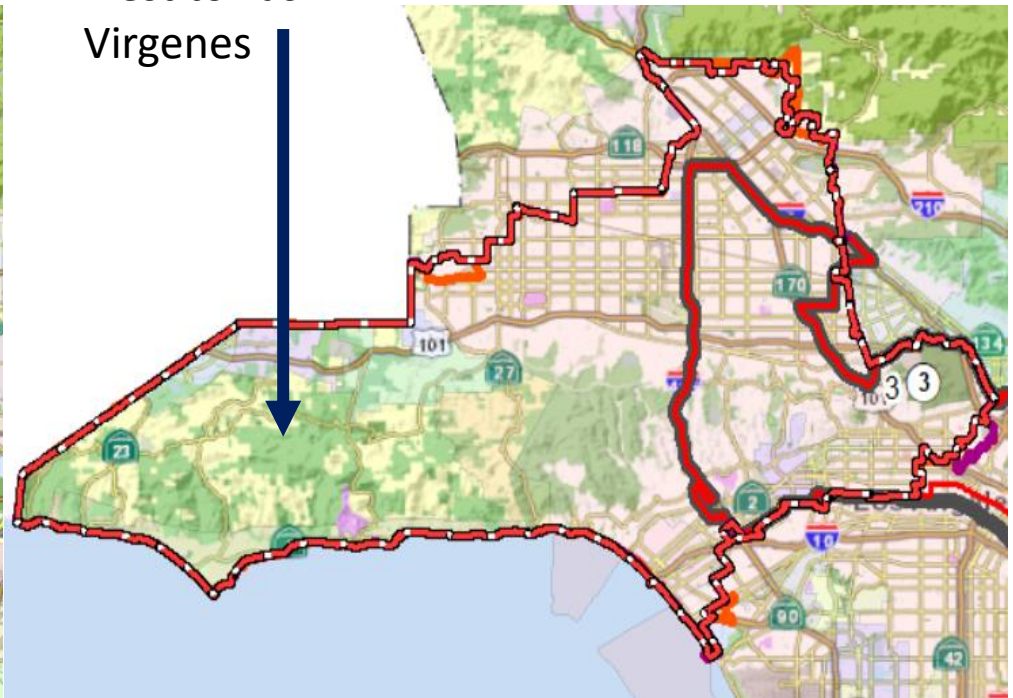
# District 3

- Supervisorial\_Districts\_(2011) 
- Supervisorial\_Districts\_(2001) 
- Supervisorial\_Districts\_(1991) 
- Supervisorial\_Districts\_(1981) 
- Supervisorial\_Districts\_(1971) 

East of the 405 and past DTLA to East LA  
And north to east SFV



Shifted to west to Las Virgenes



Eastern border shifted west away from DTLA

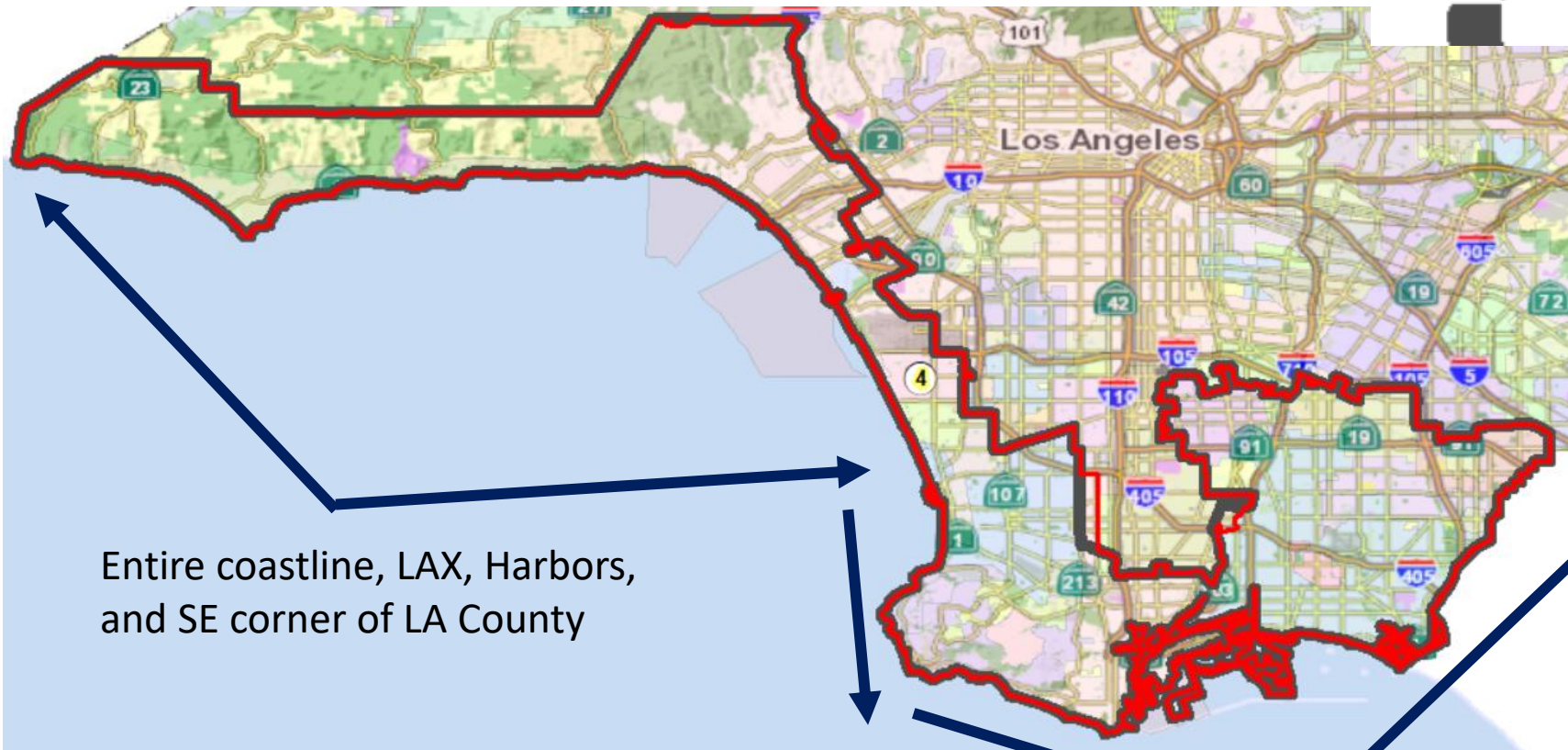
1971-1990

1991-Present



# District 4

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)

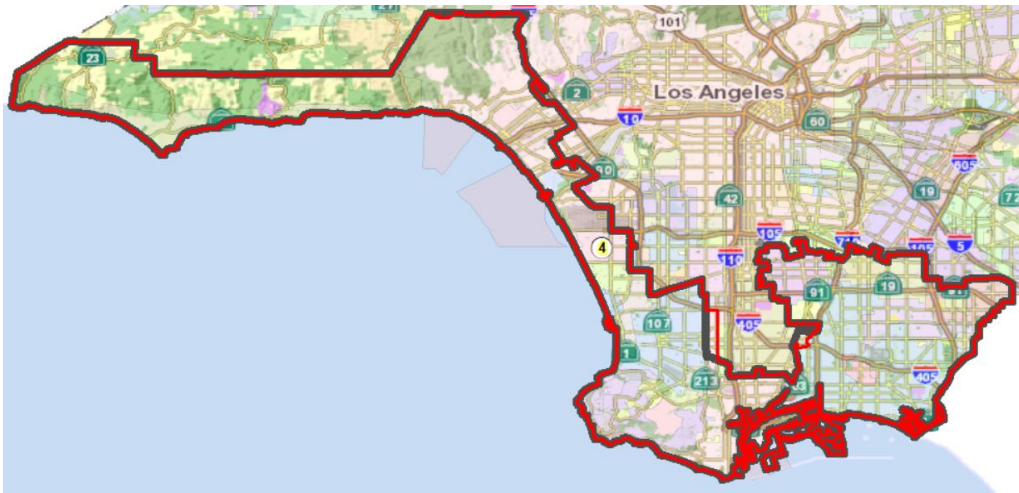


Entire coastline, LAX, Harbors, and SE corner of LA County

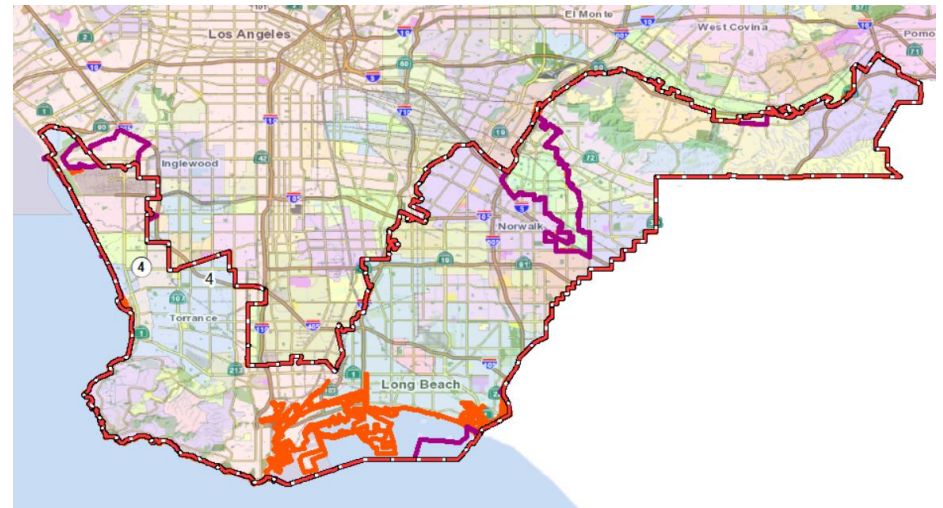
1971-1990

# District 4

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



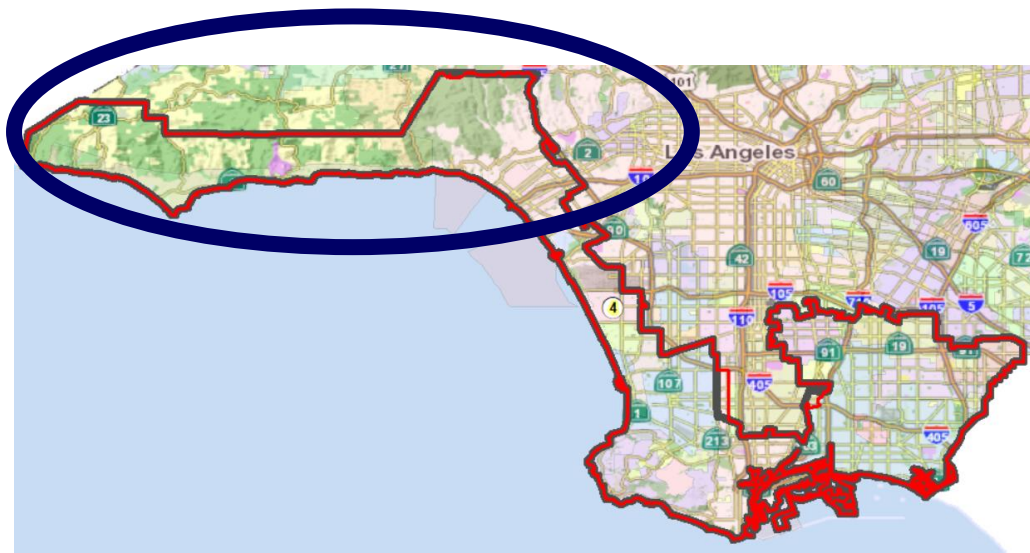
1971-1990



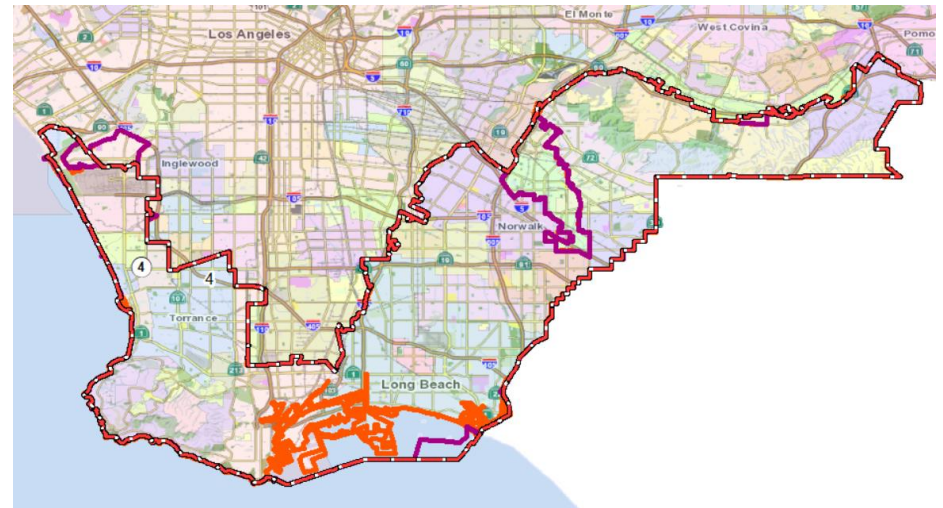
1991-Present

# District 4

- Supervisorial\_Districts\_(2011)
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- Supervisorial\_Districts\_(1971)








1971-1990

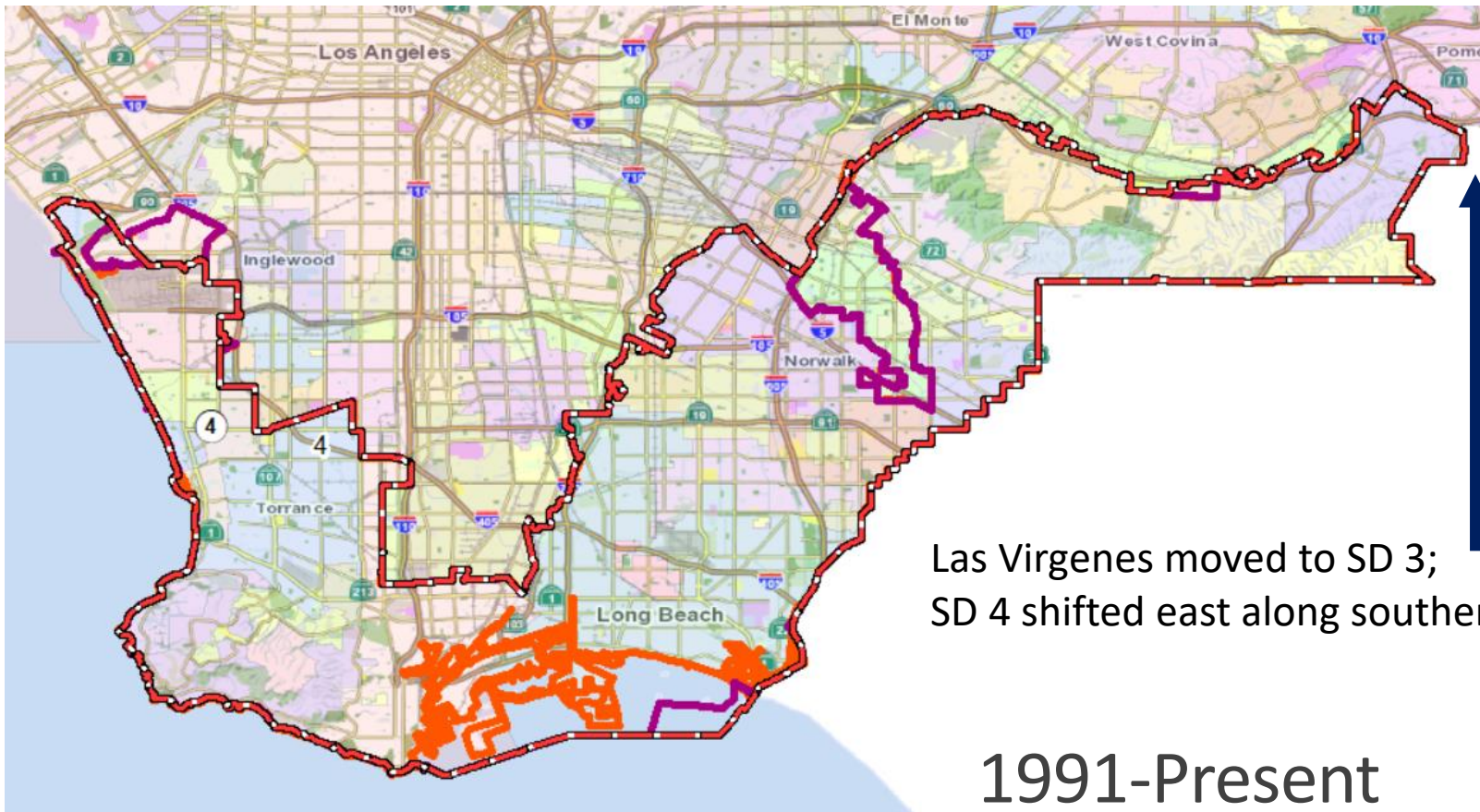


1991-Present








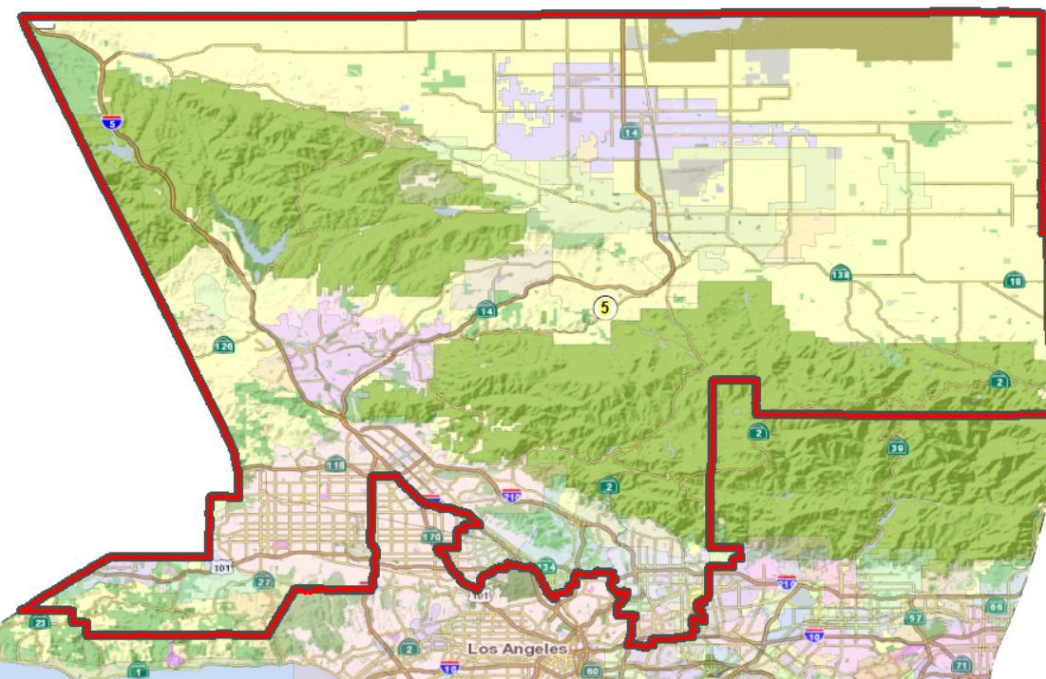
# District 4

- Supervisorial\_Districts\_(2011) 
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- Supervisorial\_Districts\_(1971) 

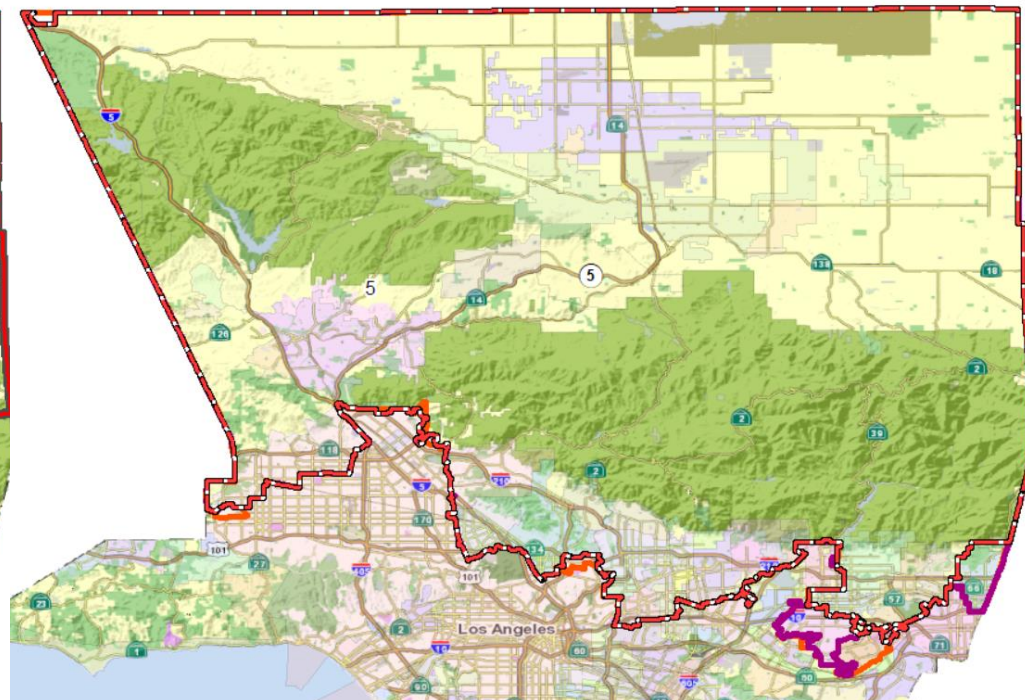


# District 5

- Supervisorial\_Districts\_(2011) 
- Supervisorial\_Districts\_(2001) 
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- Supervisorial\_Districts\_(1971) 



1971-1990

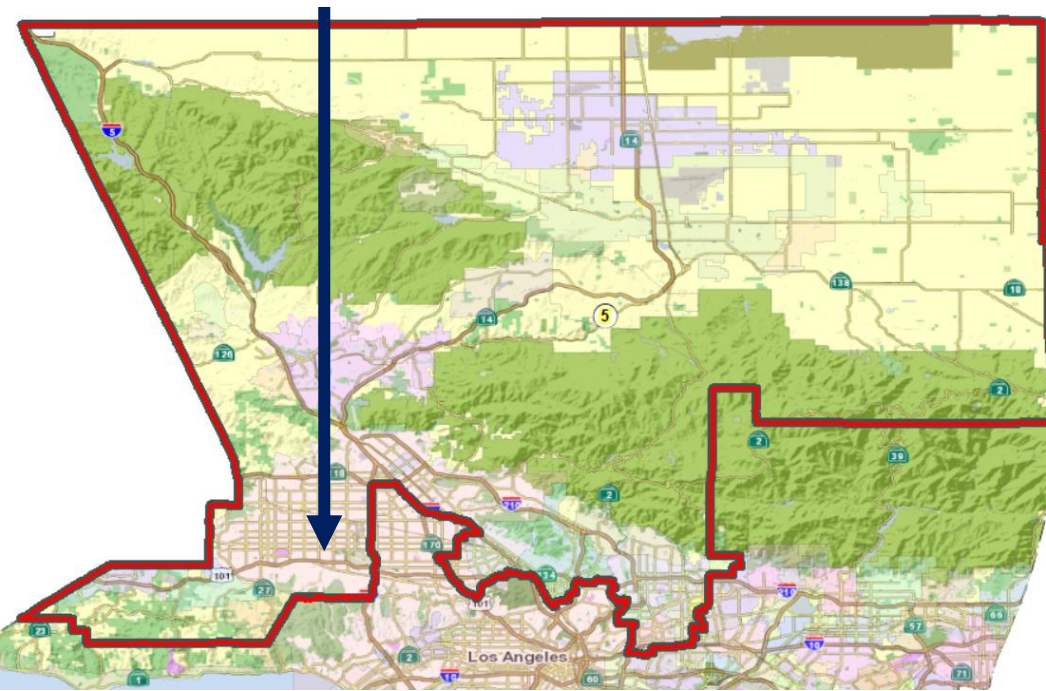


1991-Present



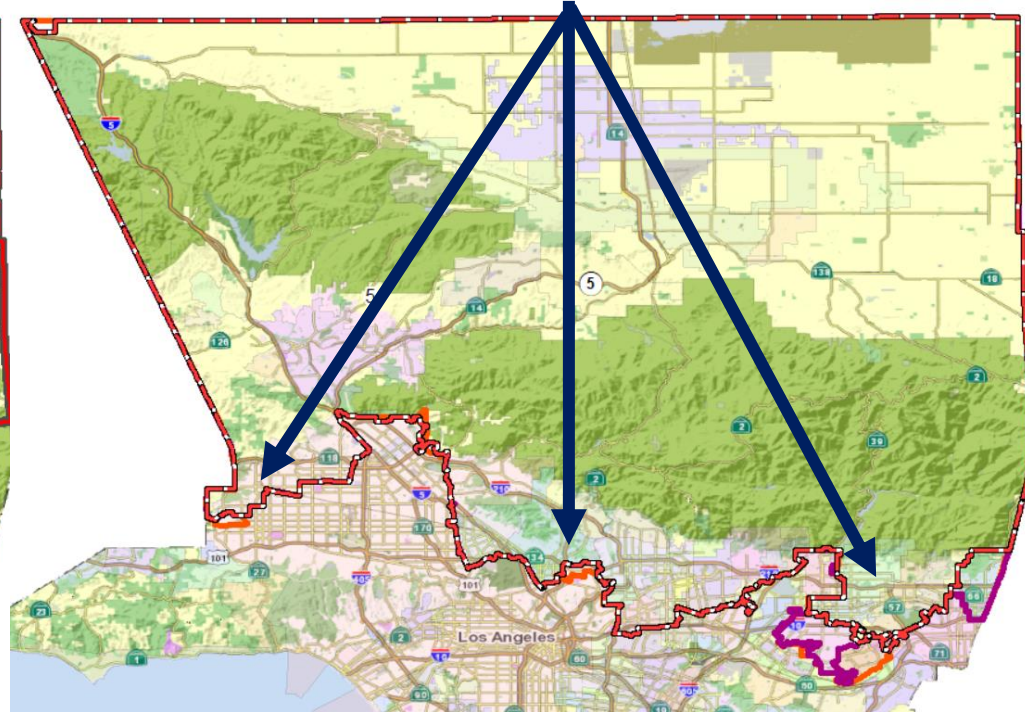
# District 5

Includes west SFV and north slope of Santa Monica Mountains



1971-1990

Includes northwestern SFV and foothills of SGV



1991-Present

- Supervisorial\_Districts\_(2011)
- Supervisorial\_Districts\_(2001)
- Supervisorial\_Districts\_(1991)
- Supervisorial\_Districts\_(1981)
- Supervisorial\_Districts\_(1971)



# Observations

- The SDs are not fixed in time
- Impact of a change in one SD and the ripple effect to other SDs
- Current efforts of the independent LA County CRC to be responsive to:
  - Compliance with the criteria required for redistricting
  - Input from the public and Communities of Interest (COIs)
  - Demographic changes
  - County's diversity and complexity
- Complexity of making change



# Los Angeles County Citizens Redistricting Commission (CRC)

Modifications to Map Options B-2, F-1, and G, Prepared by Two Ad Hoc Working Groups for Further Public Input and Discussion



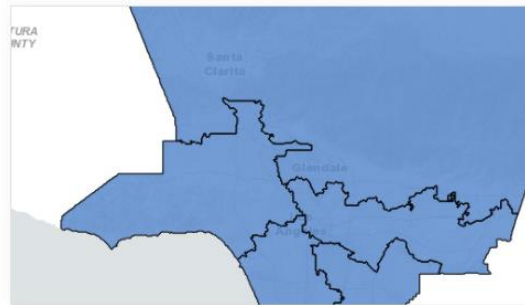
OP 082 - Modified Option F-1 (Ad Hoc Working...

Explore



OP 083 - Modified Option B-2 (Ad Hoc Working...

Explore



OP 084 - Modified Option G (Ad Hoc Working Group)

Explore

**Map OP 082:  
Modified F-1**

**Map OP 083:  
Modified B-2**

**Map OP 084:  
Modified G**

**Co-Chair  
Williams**

**Co-Chair  
Mayeda**

**Commissioner  
Saira Soto**







# Scorecard on F-1 (OP 82), B-2 (OP 83), and G (OP 84)

Maps	Max Deviation	Polsby Popper-Compactness Score	# Majority Minority Districts		Splits				Community of Interest Models							
			Based on Total Population	Based on CVAP	# CSAs		NCs		COI A		COI B		COI C			
<i>Maximum</i>	10%	# SDs >.20	10,047,926	6,315,311	348		99		27		27		27			
<i>Comparison</i>	Pass/Fail	Higher # is Better			Lower # is Better				Lower # is Better							
<i>Denominator</i>	10%	5	5	5	348		99		27		27		27			
	% Dev	# SDs	# SDs	# SDs	#	%	#	%	#	%	#	%	#	%		
Current SDs	<b>4.36</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>25</b>	7%	<b>25</b>	25%	<b>13</b>	48%	<b>11</b>	41%	<b>13</b>	48%		
B2	6.94	3	2	2	2	1%	19	19%	<b>9</b>	33%	<b>9</b>	33%	<b>10</b>	37%		
F1	12.16	1	3	2	5	1%	18	18%	<b>10</b>	37%	<b>8</b>	30%	<b>10</b>	37%		
G	5.03	3	2	2	3	1%	20	20%	<b>9</b>	33%	<b>7</b>	26%	<b>9</b>	33%		
<b>Ad Hoc Working Group's Modifications (OP):</b>																
B2 (OP 83)	7.83	3	2	2	0	0%	22	22%	<b>10</b>	37%	<b>9</b>	33%	<b>11</b>	41%		
F1 (OP 82)	8.18	1	3	2	0	0%	17	17%	<b>8</b>	30%	<b>8</b>	30%	<b>10</b>	37%		
G (OP 84)	8.16	3	2	2	0	0%	21	21%	<b>10</b>	37%	<b>8</b>	30%	<b>10</b>	37%		
<b>Note: Reviewed; 3 unincorporated areas are not contiguous in the database.</b>									<b>COI Legend:</b>		<b>&lt;40%</b>		<b>41%-59%</b>		<b>60% ≥</b>	





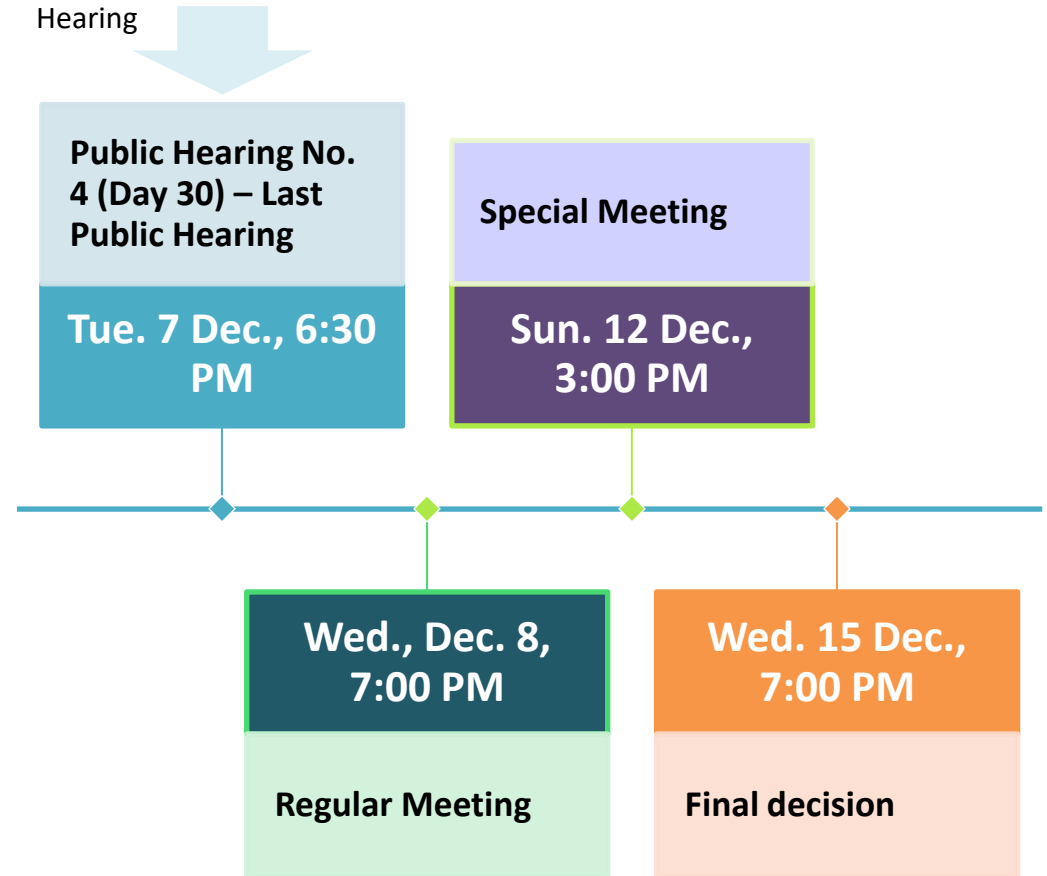
# 6. Executive Director Report





# Last Public Hearing and Scheduled Meetings

**Note: We want to hear from you!** Sign up by 8:00 pm to make oral public comments at Public Hearing



# Adjournment

Co-Chair Daniel Mayeda

To learn about the LA County CRC, sign up at:  
<https://redistricting.lacounty.gov/>

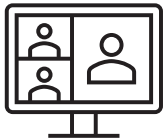




Sign up and stay informed: <https://redistricting.lacounty.gov>



**Meetings will be virtual until further notice.** If we offer hybrid formats in the future, attendance in person in keeping with COVID-19 health safety protocols – **masks required**



Attend and participate virtually in CRC meetings and public hearings:  
<https://us02web.zoom.us/j/82726060927>



Listen only to CRC meetings and public hearings by calling:  
(669) 900-9128, enter: 827 2606 0927#



View CRC meetings and public hearings on YouTube:  
<https://www.youtube.com/LACountyRedistricting/>



Submit written comments via:  
<https://publiccomment.redistricting.lacounty.gov/>  
By mail: Los Angeles County CRC, P.O. Box 56447, Sherman Oaks, CA 91413



## LA County CRC Resource Support

### Staff

Gayla Kraetsch Hartsough, Ph.D.  
LA County CRC Executive Director  
President, KH Consulting Group  
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[ghartsough@crc.lacounty.gov](mailto:ghartsough@crc.lacounty.gov)

Thai V. Le, Ph.D.  
LA County CRC Clerk, GIS, Public Policy, and Technical Support  
Consultant, KH Consulting Group  
University of Southern California  
[tle@crc.lacounty.gov](mailto:tle@crc.lacounty.gov)

### Subject Matter Experts

Carlos De Alba, Marketing, Media, and Outreach Consultant

Priti Mathur, ARCBridge  
Demographic Analysis and ESRI Mapping Software

Bruce Adelson, Esq., Federal Compliance Consulting LLC  
Professor Jonathan N. Katz, Ph.D., Caltech  
Racially Polarized Voting Analysis

### Independent Legal Counsel

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**Public Comment: 1 Minute**

Time Remaining





# Public Comment: 2 Minutes

Time Remaining





# LOS ANGELES COUNTY REDISTRICTING 2021

## Public Comment: 3 Minutes

Time Remaining





# Times Up! Wrap Up



# Los Angeles county Citizens Redistricting Commission (CRC)

**\* RECESS \***

**LIVE STREAM WILL RESUME SHORTLY**

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LOS ANGELES COUNTY  
**REDISTRICTING**  
2021

