

Mapping Resources



Mapping Resources



- Community of Interest (COI) - Form and Map
- Census Data for Redistricting
- Esri Redistricting Software
- Links to Resources

Map Your Community of Interest
Zoom to the region of Santa Cruz County you'd like to map then click the tool in the upper right corner of the map. Use a single click to start drawing and a single click to draw your community outline. Use a double click to complete your mapping. After double clicking to complete, you'll be shown tools on the map to adjust your boundaries or to delete the shape and start over.

Communities of Interest
Find address or place
District 3
District 4
District 5

Map Your Community of Interest
Find address or place
Supervisory District 3
Supervisory District 1
Supervisory District 5

Decennial Census P.L. 94-171 Redistricting Data

DISTRICT	TOTAL	RACE	SEX	AGE	HISpanic	TOTAL	RACE	SEX	AGE	HISpanic
1	225,445	100,000	50,000	25,000	10,000	115,445	50,000	25,000	10,000	5,000
2	225,445	100,000	50,000	25,000	10,000	115,445	50,000	25,000	10,000	5,000
3	225,445	100,000	50,000	25,000	10,000	115,445	50,000	25,000	10,000	5,000
4	225,445	100,000	50,000	25,000	10,000	115,445	50,000	25,000	10,000	5,000
5	225,445	100,000	50,000	25,000	10,000	115,445	50,000	25,000	10,000	5,000

esri

Community of Interest - Form and Map



Communities of Interest - Santa Cruz County, CA

A survey form for use in Santa Cruz County, CA Redistricting and mapping of Communities of Interest



Your Name

Your Address

*Your Phone Number

*Your Email

Give Your Community A Name:

Tell Us About Your Community

What are your shared interests? What brings you together? What is important to you and your community? What issues matter?

Tell Us About Your Place

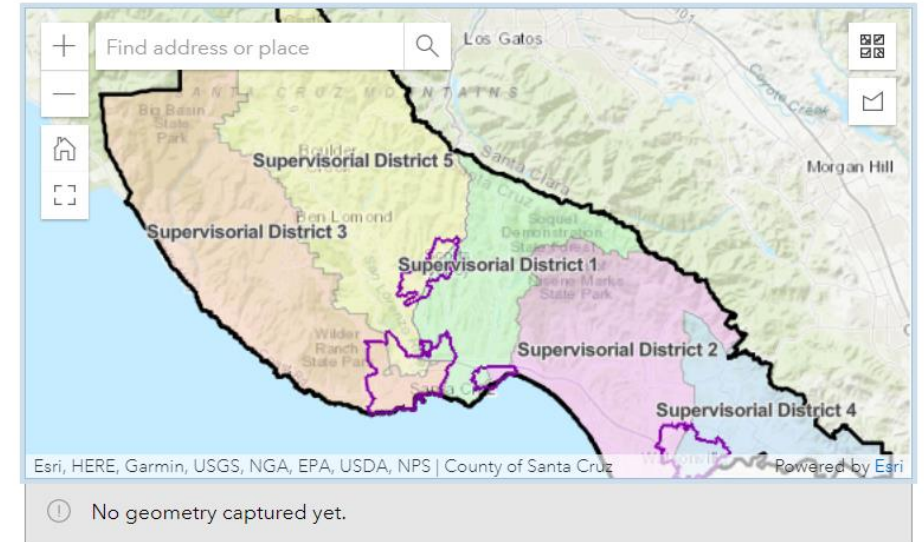
Are there nearby areas you want to be with? Are there nearby areas you don't want to be with? Why and why not? What are the streets or major geographic boundaries that physically site your community?

More About Your Story

Is there anything else you can tell us about your community?

Map Your Community of Interest

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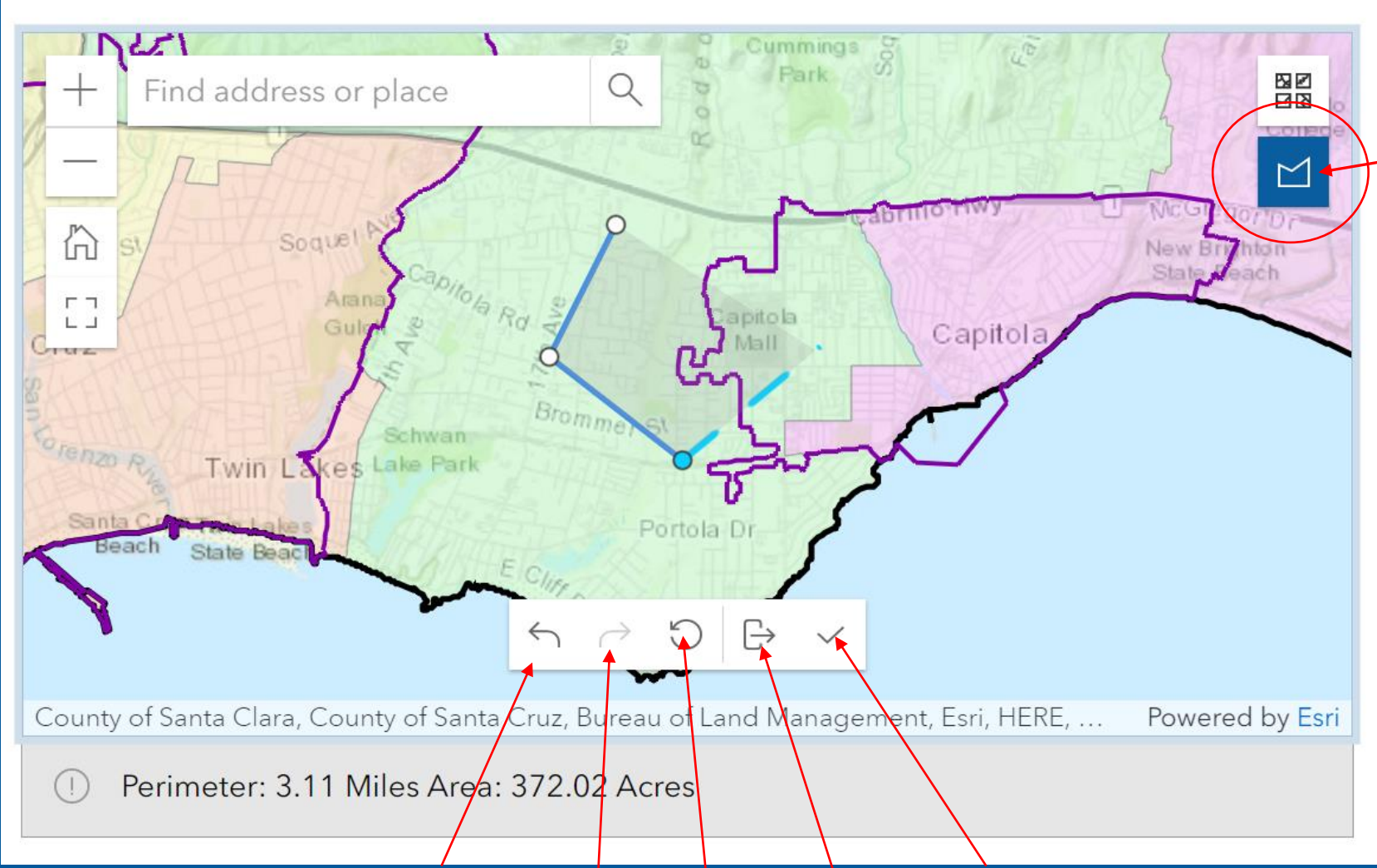
Submit

Map your Community of Interest



Zoom in
Zoom Out

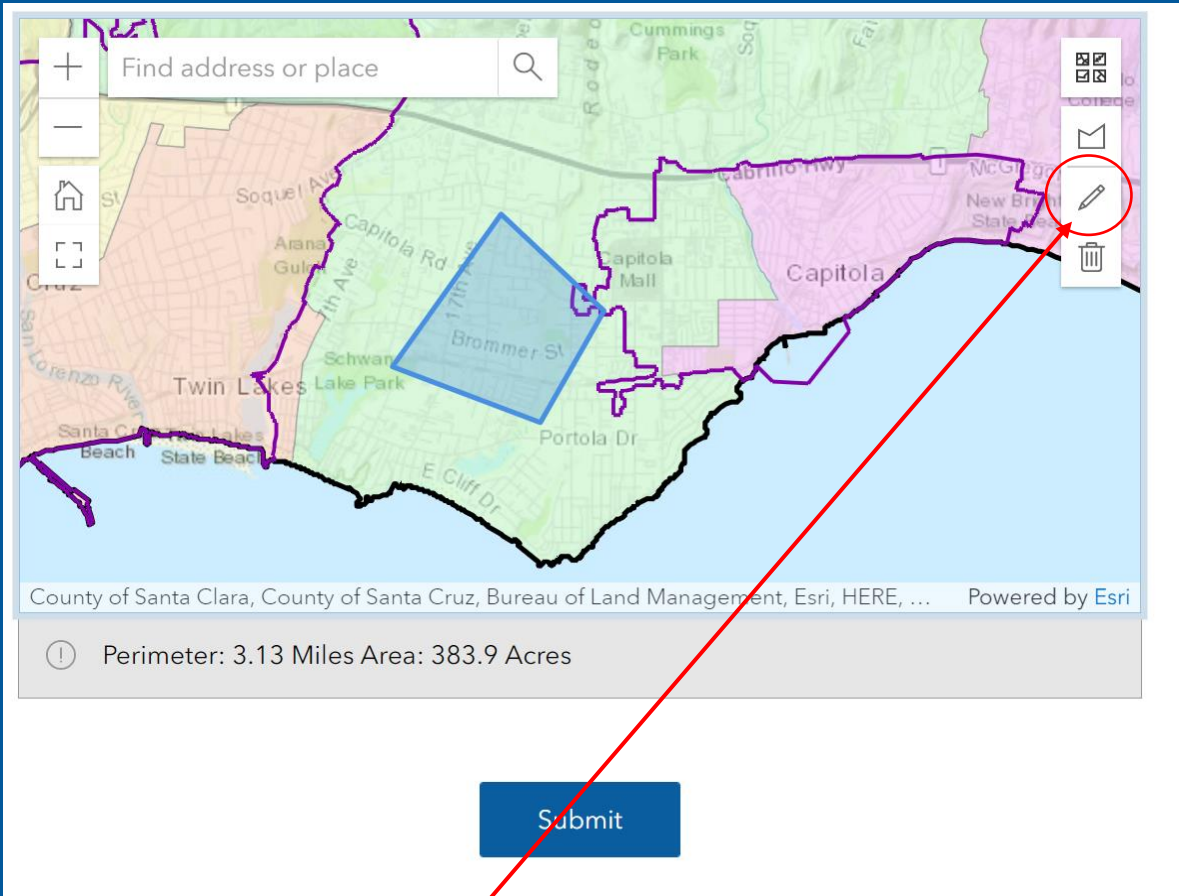
Home
Large Map



Basemap
Start Drawing
Click on Draw Button
then click on the map
and start drawing your
shape. Then double
click to end.

Undo Redo Rest Cancel Finish

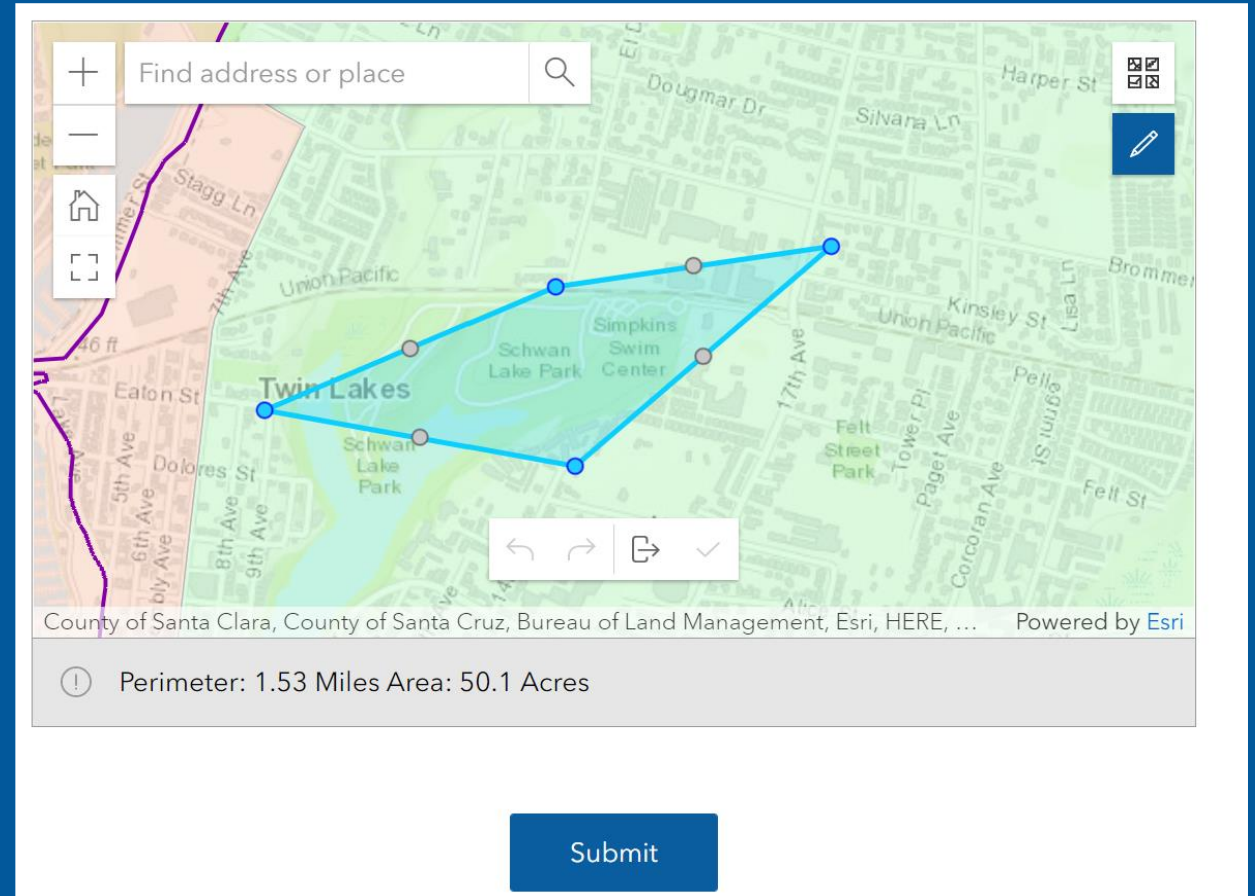
Map your Community of Interest



Find address or place

Perimeter: 3.13 Miles Area: 383.9 Acres

Submit



Find address or place

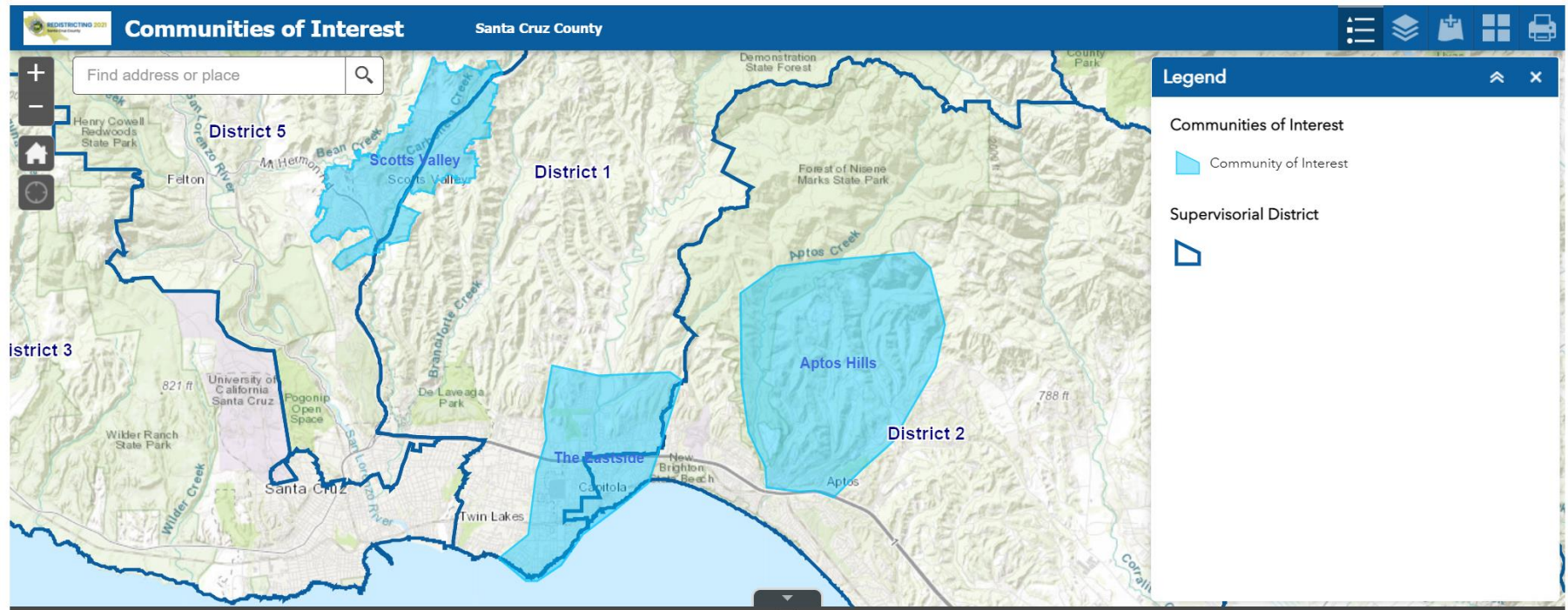
Perimeter: 1.53 Miles Area: 50.1 Acres

Submit

The Edit tool will allow you to make adjustments to the boundary if needed, then when you are happy click the submit button to complete the form and mapping.

Community of Interest Map

The COI Surveys are combined into the Communities of Interest Map.



Communities of Interest Santa Cruz County

Find address or place

Legend

- Community of Interest
- Supervisorial District

Give Your Community A Name:	Tell Us About Your Community	Tell Us About Your Place	More About Your Story
Aptos Hills	This is a rural community with pockets of residential development among the forested Santa Cruz Mountains. Nisene Marks State Park is adjacent, and scattered areas of agricultural production exist, mostly orchards and vineyards. There is a wide range of economic status that includes multi-million dollar homes with ocean views that are second homes or short-term rentals, and also very simple homes from the post-logging era that provide homes for retired people as well as low-income workers.	Aptos Hills should be separate from the urbanized Seacliff and Rio del Mar communities because those areas have little in common with rural dwellers. My community is defined by the Aptos Creek Canyon but also the ridgetops on either side, and are connected with adjacent rural communities of the Trout Gulch and Valencia Canyons. We share in common the two PG&E high voltage transmission lines running through our communities that have been the source of wildland fires in recent history. We are in the	All rural roads are in shambles and need resurfacing, with new drainage culverts. Valencia Road culvert failure in 2017 was a harbinger of things to come for the Aptos Hills where there are large metal culverts under the roadways. Roadside brush clearing programs have stopped happening, so the roadways are narrower, with corners made blind by encroaching vegetation. Bicycling on these roadways is hazardous because of increased traffic, faster traffic, and vegetation that encroaches into the roadway. There are

3 features 0 selected

Data for Redistricting



2020 Census State Redistricting Data (Public Law 94-171) Summary Files

Race

Hispanic or Latino, and Not Hispanic or Latino by Race

Race for 18 Years and Over

Hispanic or Latino, and Not Hispanic or Latino by Race for 18 Years and Over

Group Quarters Population by Type

Occupancy Status

Other Sources of Data

Communities of Interest

Jurisdictional boundaries (Cities, Census Designated Places, Fire, Water, etc.)

Voter Registration and Statement of Vote on 2020 Census Blocks (Statewide Database)

Citizen Voting Age Population on 2020 Census Block geography (Statewide Database)

Census Data for Redistricting



August 18, 2021: The Statewide Database released the *Preliminary* Public Law (P.L.) 94-171 data.

September 20, 2021: The Statewide Database releases California's *Official* Redistricting Database including:

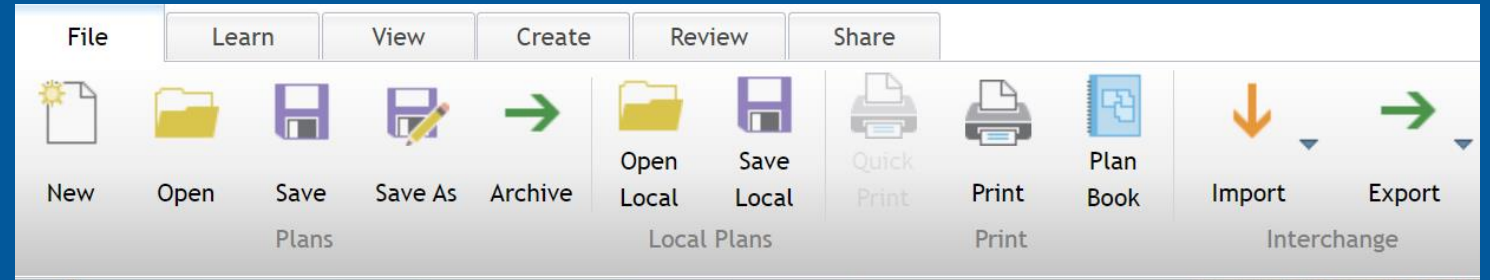
- Adjusted, inmate reallocated P.L. 94-171 Redistricting Data
- Electoral datasets (Voter Registration and Statement of Vote) on 2020 Census Blocks
- Citizen Voting Age Population tabulations on 2020 Census Block geography

Esri Redistricting Software



Esri Redistricting is a web-based software that enables the Redistricting Commission and citizens to complete and share regulation-compliant redistricting plans.

Esri Redistricting supports:
 Plan Creation
 Reporting
 Thematic Mapping



District	Color	Hide	Lock	TOTALHISP	TOTALHISP_P	TOTALNH	TOTALNH_P	WHITENH	WHITENH_P	BLACKNH	BLACKNH_P	AIANNH	AIANNH_P	ASIANNH	ASIA
Unassigned	Red	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	
District 1	Green	<input type="checkbox"/>	<input type="checkbox"/>	10,571	19.89	42,573	80.11	38,207	71.89	762	1.43	595	1.12	2,433	
District 2	Pink	<input type="checkbox"/>	<input type="checkbox"/>	17,019	31.59	36,860	68.41	33,224	61.66	526	0.98	480	0.89	2,216	
District 3	Orange	<input type="checkbox"/>	<input type="checkbox"/>	10,018	18.57	43,926	81.43	36,568	67.79	1,100	2.04	563	1.04	5,010	
District 4	Blue	<input type="checkbox"/>	<input type="checkbox"/>	41,086	78.73	11,100	21.27	8,536	16.36	274	0.53	291	0.56	1,705	
District 5	Yellow	<input type="checkbox"/>	<input type="checkbox"/>	5,398	10.97	43,831	89.03	39,862	80.97	618	1.26	675	1.37	2,131	

Esri Redistricting Software



✓ Plan Creation

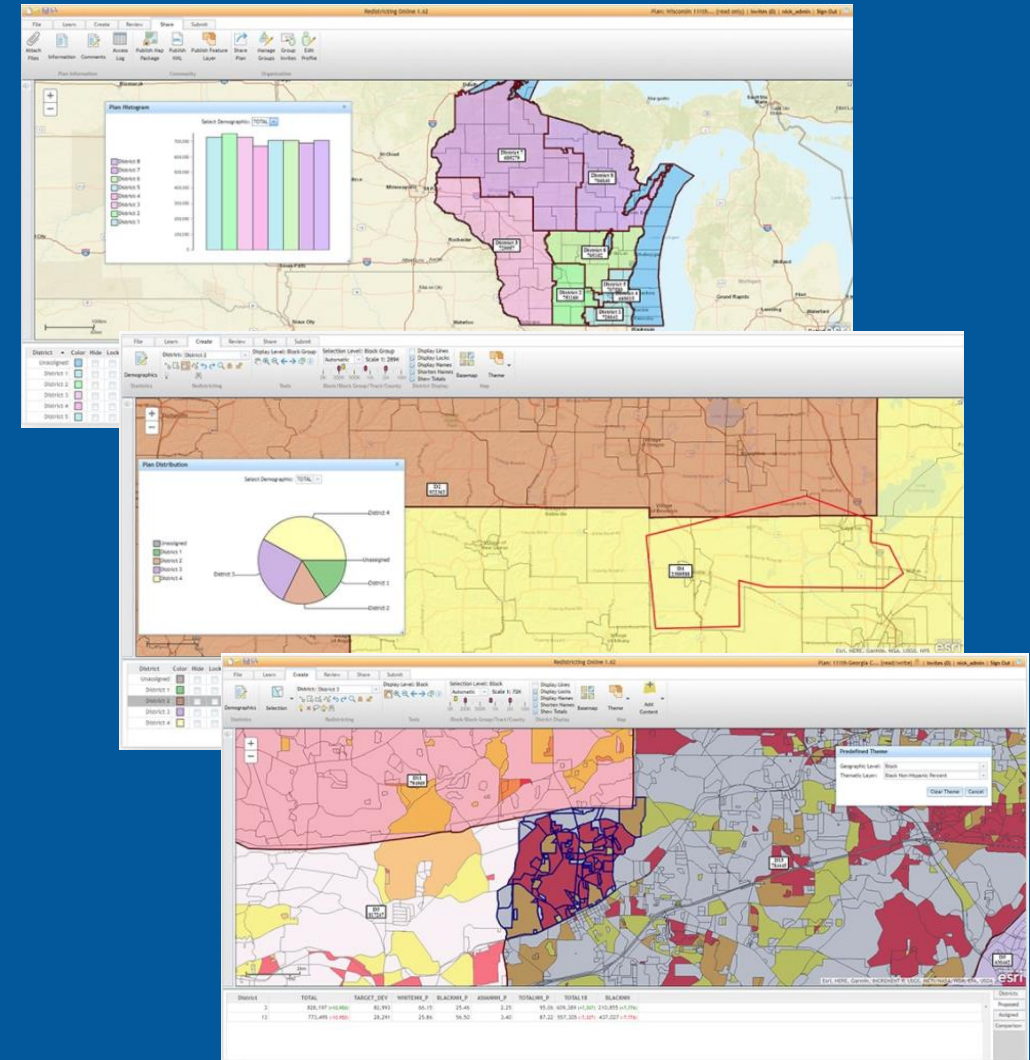
Follow a step-by-step workflow to create, edit, view, and share your redistricting plans. Esri Redistricting is map-centric and easy to use. It will usher you through the process.

✓ Reporting

Run, print, and share predefined reports to summarize data and compare potential plans. Create custom reports using any available variable that matters to your organization and your constituents.

✓ Thematic maps

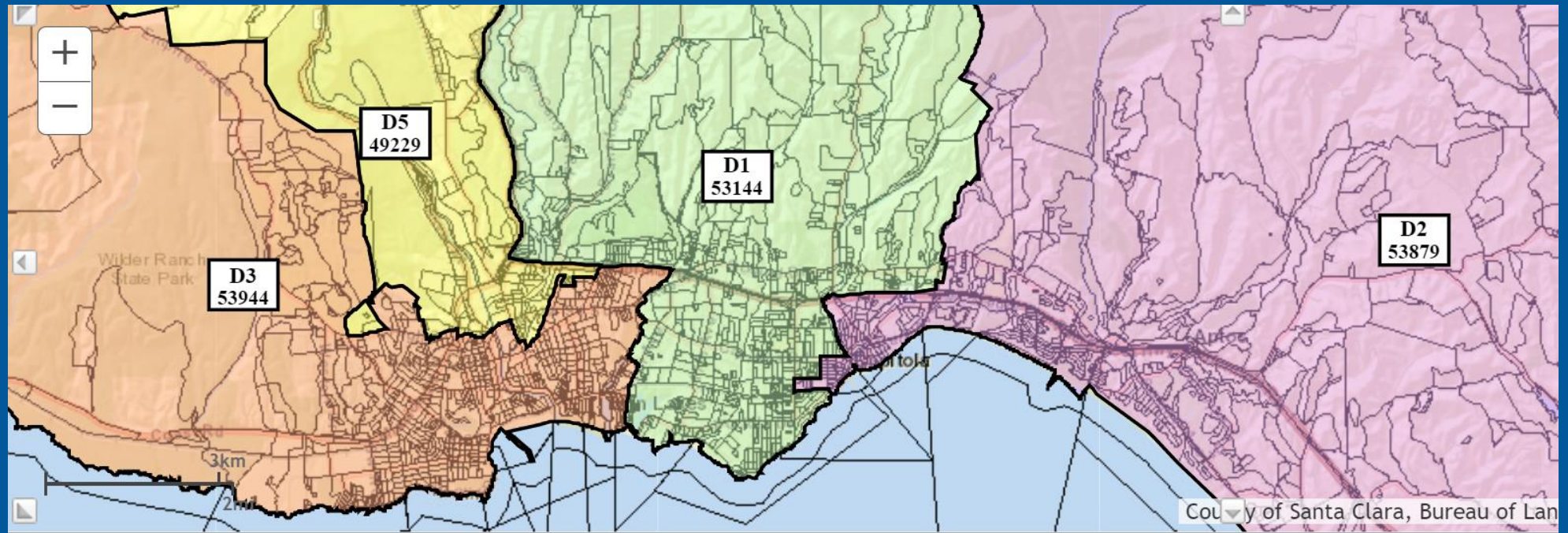
Create thematic maps using rich, authoritative data provided by Esri, including US Census data. Print and share your maps to better communicate your plans and differentiate between alternatives.



Esri Redistricting Software



The totals for various demographic categories are summarized by district.



District	Color	Hide	Lock	TOTALHISP	TOTALHISP_P	TOTALNH	TOTALNH_P	WHITENH	WHITENH_P	BLACKNH
Unassigned	■	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	0.00	0	0.00	0	0.00	0
District 1	■	<input type="checkbox"/>	<input type="checkbox"/>	10,571	19.89	42,573	80.11	38,207	71.89	762
District 2	■	<input type="checkbox"/>	<input type="checkbox"/>	17,019	31.59	36,860	68.41	33,224	61.66	526
District 3	■	<input type="checkbox"/>	<input type="checkbox"/>	10,018	18.57	43,926	81.43	36,568	67.79	1,100
District 4	■	<input type="checkbox"/>	<input type="checkbox"/>	41,086	78.73	11,100	21.27	8,536	16.36	274
District 5	■	<input type="checkbox"/>	<input type="checkbox"/>	5,208	10.07	42,824	80.07	38,862	80.07	448

Links

Community Of Interest

<http://www.co.santa-cruz.ca.us/Redistricting2021/Outreach/CommunitiesofInterestForm.aspx>

Census Data / Statewide Database

<https://statewidedatabase.org/>

Esri Redistricting Solution

- <https://www.esri.com/en-us/arcgis/products/esri-redistricting/overview>
- [Link to software video](#)