Agenda Item 3. B. Redistricting Software

REDISTRICTING 2021
Santa Cruz County

Mapping Resources

- Community of Interest (COI) - Form and Map

- Census Data for Redistricting

- Esri Redistricting Software

- Links to Resources

Community of Interest - Form and Map

REDISTRICTING 2021
Santa Cruz County

Communities of Interest - Santa Cruz County, CA

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

REDISTRICTING 2021
Santa Cruz County

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?

2500

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?

2500

More About Your Story
Is there anything else you can tell us about your community?

2500

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.

Find address or place

Supervisorial District 5
Supervisorial District 3
Supervisorial District 1
Supervisorial District 2
Supervisorial District 4

Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS | County of Santa Cruz   Powered by Esri

No geometry captured yet.

Submit

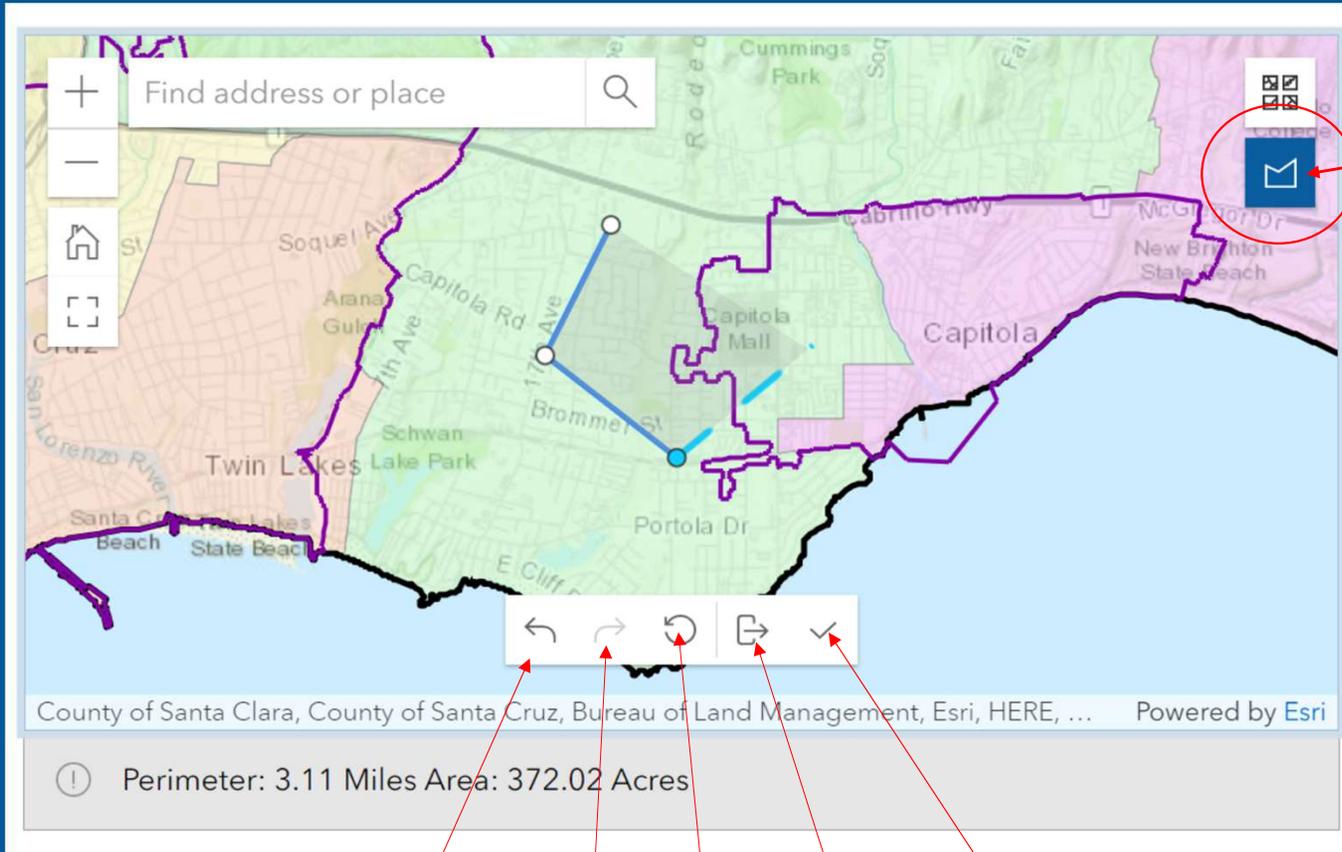# Map your Community of Interest

REDISTRICTING 2021
Santa Cruz County

Zoom in
Zoom Out

Home
Large Map

Find address or place

Perimeter: 3.11 Miles Area: 372.02 Acres

County of Santa Clara, County of Santa Cruz, Bureau of Land Management, Esri, HERE, …   Powered by Esri

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

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.

Census Data

Census Geography
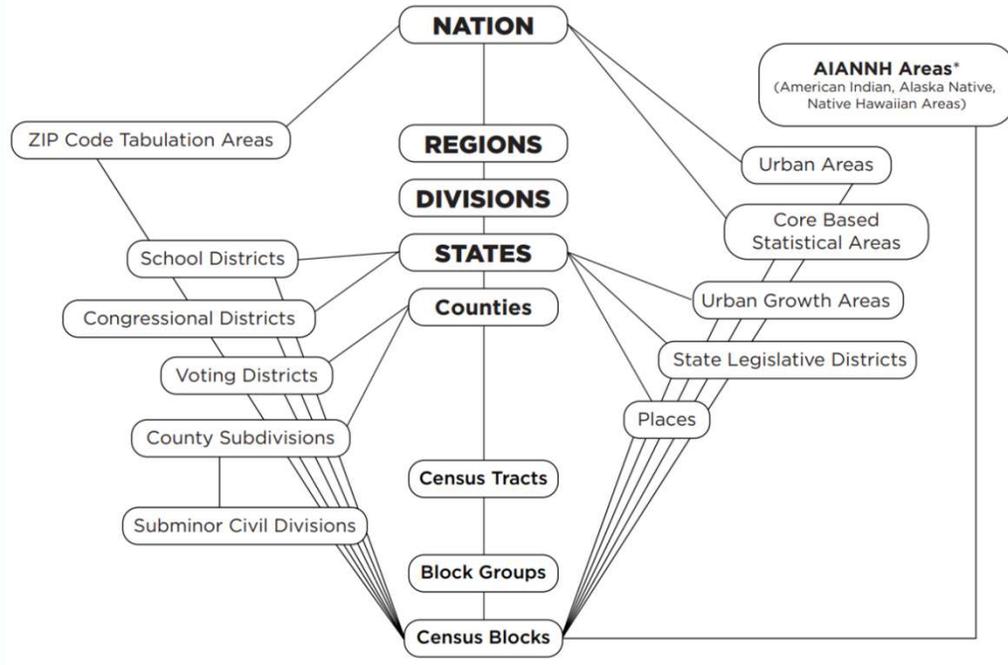
Census Blocks (block number - population)
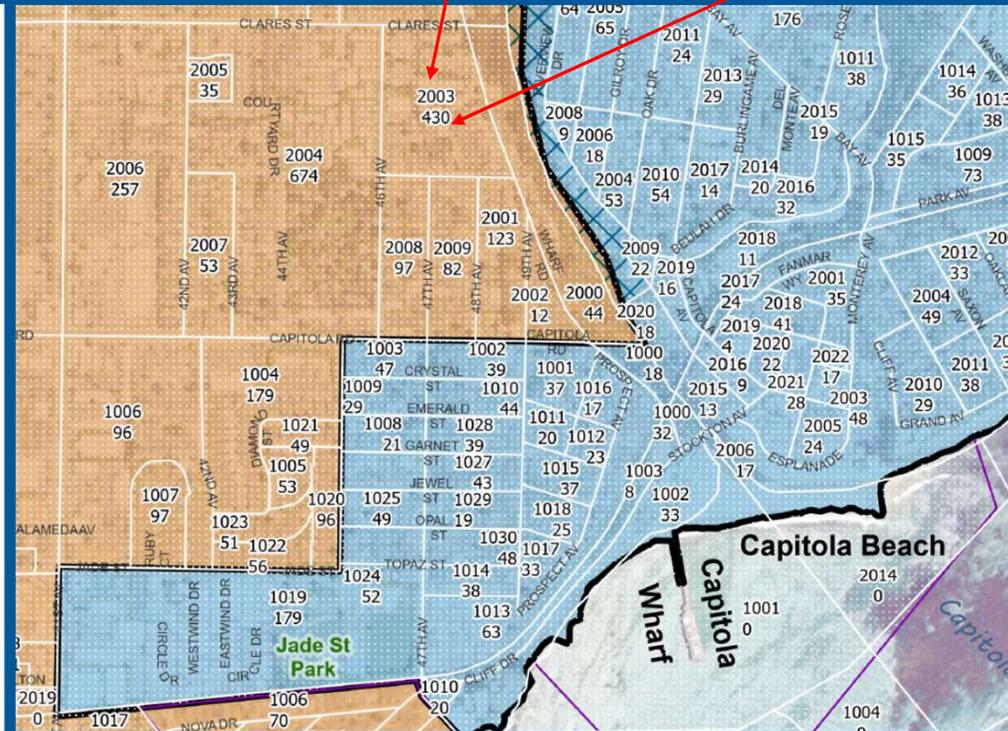
Data for Redistricting

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)

REDISTRICTING 2021
Santa Cruz County

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

Esri Redistricting Software
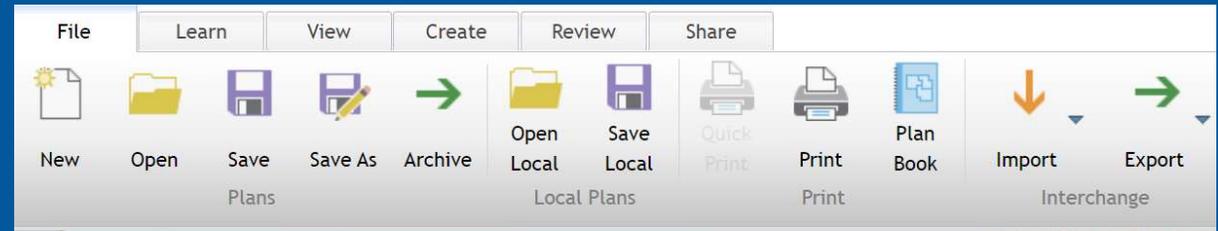
REDISTRICTING 2021
Santa Cruz County

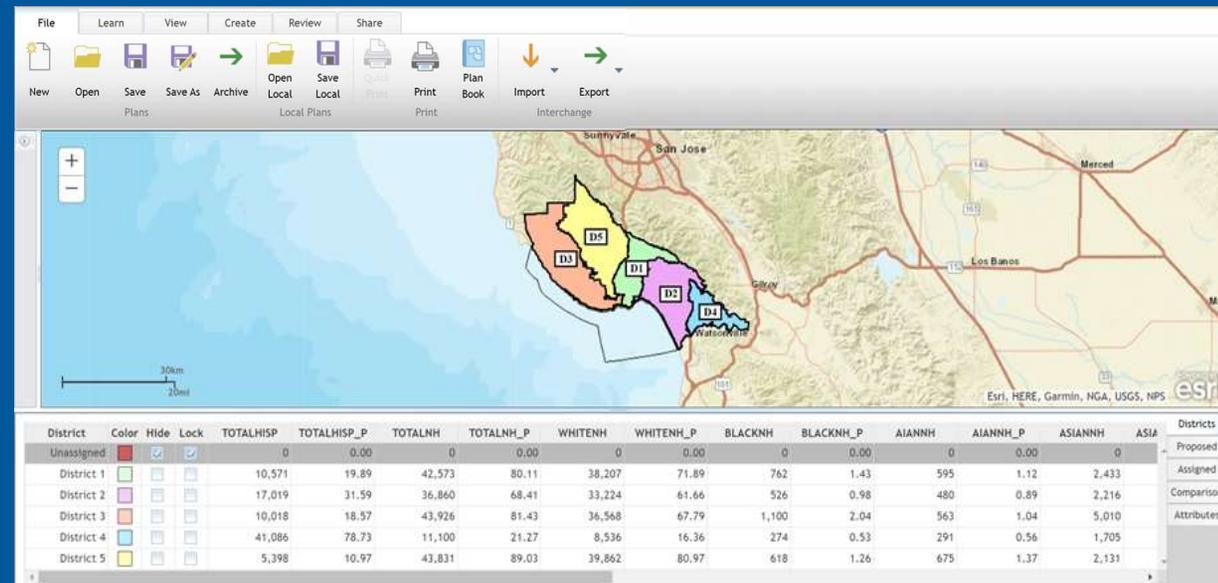✓ **Plan Creation**

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
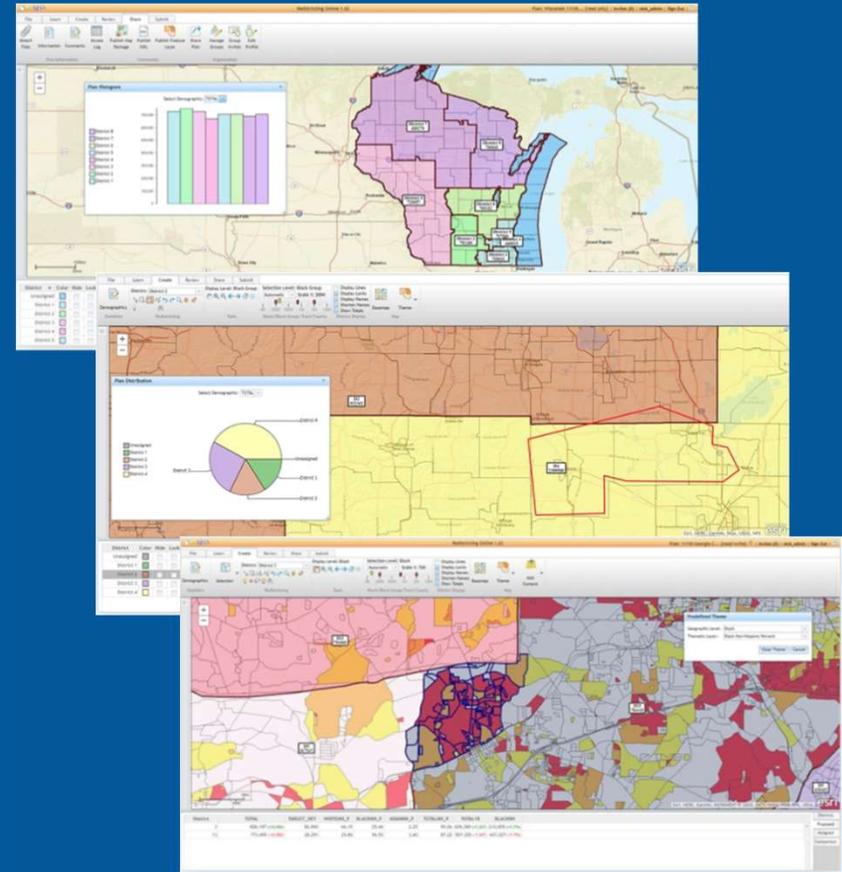
REDISTRICTING 2021
Santa Cruz County

The totals for various demographic categories are summarized by district.

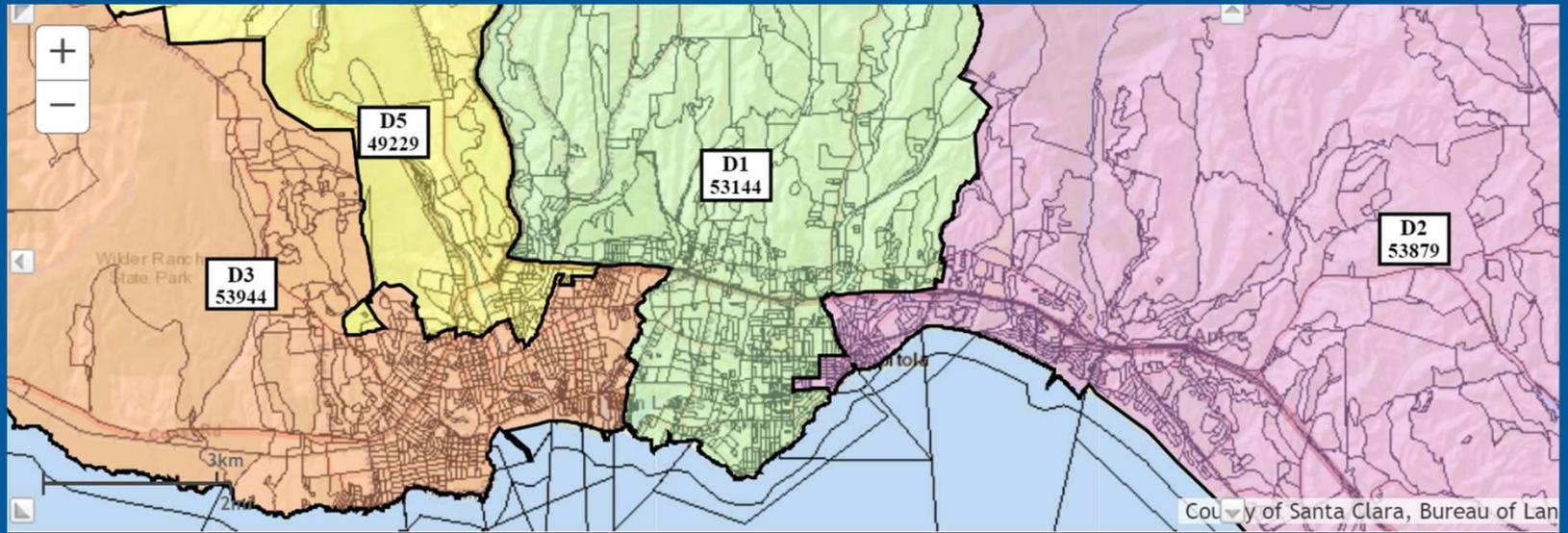| District	Color	Hide	Lock	TOTALHISP	TOTALHISP_P	TOTALNH	TOTALNH_P	WHITENH	WHITENH_P	BLACKNH
Unassigned		☑	☑	0	0.00	0	0.00	0	0.00	0
District 1		☐	☐	10,571	19.89	42,573	80.11	38,207	71.89	762
District 2		☐	☐	17,019	31.59	36,860	68.41	33,224	61.66	526
District 3		☐	☐	10,018	18.57	43,926	81.43	36,568	67.79	1,100
District 4		☐	☐	41,086	78.73	11,100	21.27	8,536	16.36	274
District 5		☐	☐	5,208	10.97	43,821	89.03	39,862	80.97	618

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

Agenda Item 3.C
Census Data for Redistricting (Official)

REDISTRICTING 2021
Santa Cruz County

California adjusted population =271,353 (includes reallocated incarcerated persons)

District	Total Population	Target Population	Over - Under	Percent Over - Under	Hispanic or Latino	Not Hispanic or Latino
District 1	54,148	54,270.6	-122.6	-0.23	11,916	42,232
District 2	54,718	54,270.6	447.4	0.82	19,008	35,710
District 3	56,395	54,270.6	2,124.4	3.91	13,403	42,992
District 4	53,900	54,270.6	-370.6	-0.68	43,195	10,705
District 5	52,192	54,270.6	-2,078.6	-3.83	7,045	45,147

Timeline:

September 20, 2021: California's *Official* Redistricting Database was released.

September 24: We will have the official data loaded into the Esri Redistricting software.

Week of September 27th: Training for Commissioners on Esri Redistricting software.

Opportunity for Commissioner Discussion