

**DRA 2020 Quick Start Guide**  
Prepared by National Demographics Corp.

**Step 1: Create User Account**

Click the DRA 2020 link provided on your jurisdiction's redistricting website or visit [davesredistricting.org](https://davesredistricting.org).

If this is your first time on the site, you'll need to create an account. Click the "Sign Up" button to enter your email address and choose a password.

If you already have a user ID and password, click "Log In."

Once you have logged in to the site, you can start drawing a map.

The screenshot shows the DRA2020 website interface. At the top, there is a navigation bar with a hamburger menu icon, the 'DRA2020' logo, and 'LOG IN' and 'SIGN UP' buttons. Below the navigation bar, there is a toolbar with 'View Only', 'County', 'City', 'Precinct', 'Block', 'Tools', 'Map', 'Statistics', and 'Analyze' buttons. A modal window titled 'Welcome Visitors!' is centered on the screen. The modal contains a welcome message, three input fields for 'Email Address', 'ZIP Code', and 'Home State', and four buttons at the bottom: 'DISMISS', 'SUBMIT', 'LOG IN', and 'SIGN UP'. The 'SIGN UP' button is circled in red.

**Welcome Visitors!**

Thanks for visiting davesredistricting.org and your interest in fair maps. We would love to learn a little about you. Please provide your email and home state and we will provide you with updates as new features and data becomes available. Or sign-up for a free account so you can create and analyze your own maps or view and comment on thousands of maps published by other interested citizens like yourself.

Email Address

ZIP Code

Home State

[DISMISS](#) [SUBMIT](#) [LOG IN](#) [SIGN UP](#)

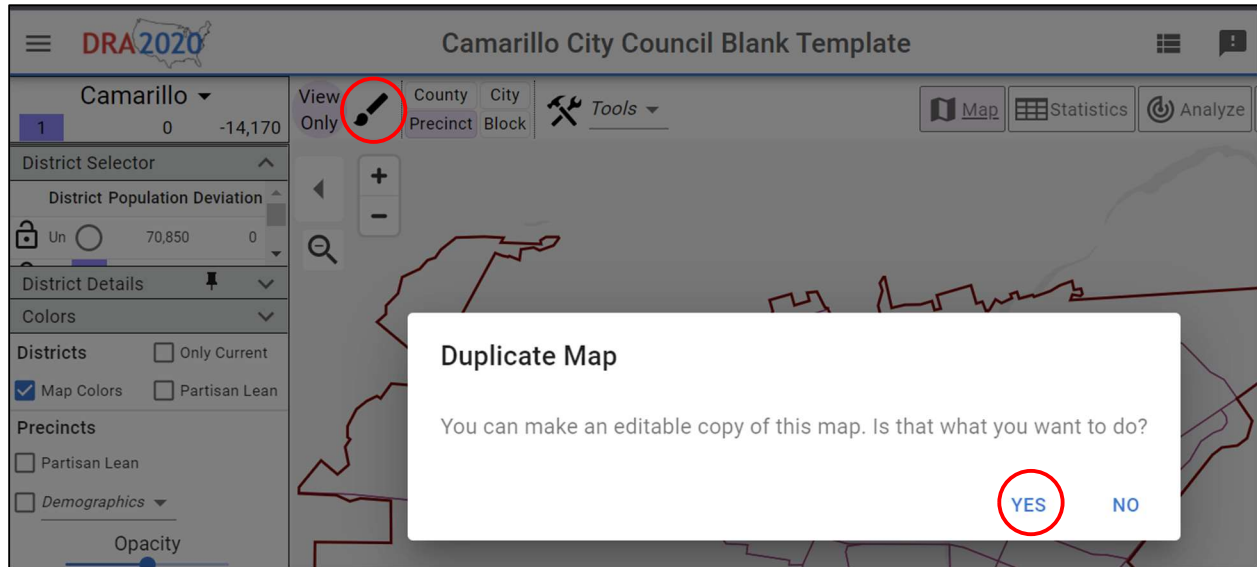
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## Step 2: Open the Map Template

Click the DRA 2020 link on your jurisdiction's redistricting website to open a blank map template. It may take up a minute to load the page, so be patient!

Once the template has loaded, click the **Paintbrush** icon at the top of the page. When prompted to duplicate the map, click "Yes."



Next you will be directed to a page titled "**My Maps**." Double click on the map named "Copy of..." to open your blank template and begin drawing districts.

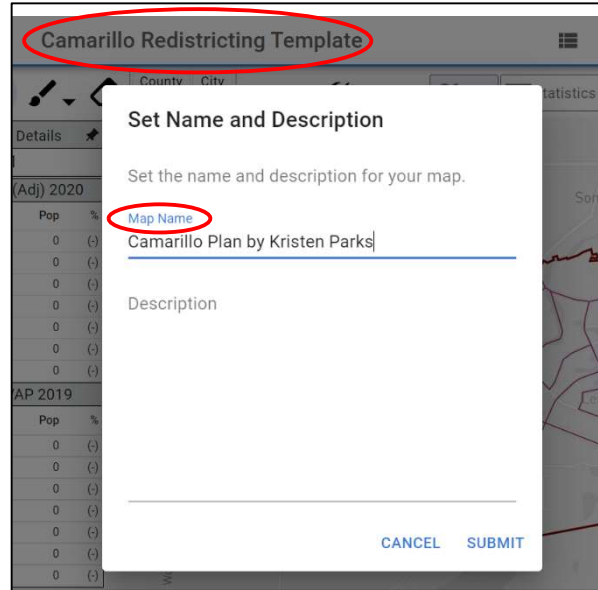


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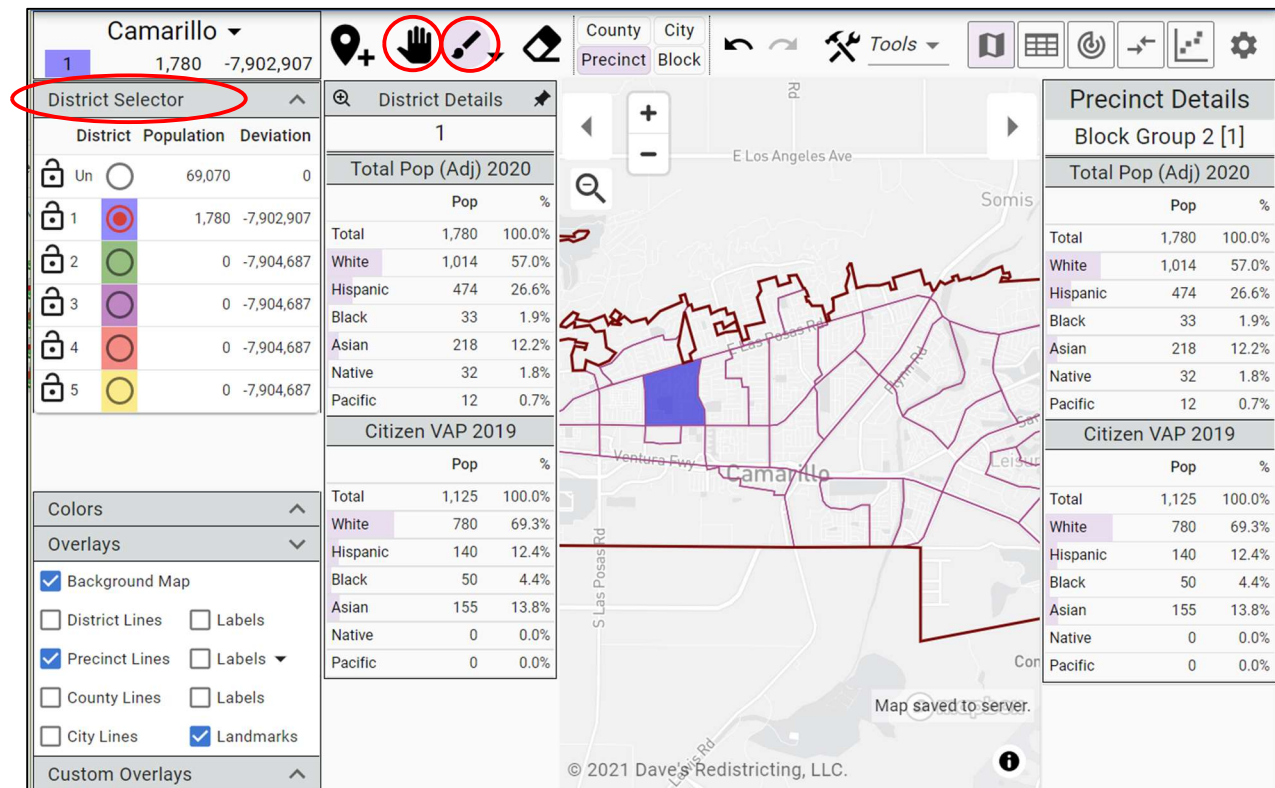
## Step 3: Name Your Map

After you've opened the template, click on the map title at the top of the page. In the popup window, enter a name for your map. We suggest using your name in the title so you will be able to recognize your map when it is entered into the public record and presented for consideration.



## Step 4: Draw Districts

Use the radio buttons in the **District Selector** box on the left side of the page to choose which district to draw. After selecting a district, click the **Paintbrush** icon at the top of the page to enter **Paint Mode**. Click precincts on the map to add them to your selected district. In the example below, one precinct has been added to District 1.



District	Population	Deviation
1	1,780	-7,902,907
2	0	-7,904,687
3	0	-7,904,687
4	0	-7,904,687
5	0	-7,904,687

Total Pop (Adj) 2020		
Pop	%	
Total	1,780	100.0%
White	1,014	57.0%
Hispanic	474	26.6%
Black	33	1.9%
Asian	218	12.2%
Native	32	1.8%
Pacific	12	0.7%

Citizen VAP 2019		
Pop	%	
Total	1,125	100.0%
White	780	69.3%
Hispanic	140	12.4%
Black	50	4.4%
Asian	155	13.8%
Native	0	0.0%
Pacific	0	0.0%

To exit Paint Mode, click the **Hand** icon. This opens the **Pan** tool, which you can use to move the map by clicking and dragging across the screen.

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To correct the boundaries of your districts, click the **Eraser** icon at the top corner of the page. Click and drag to remove units from that district. Alternately, click the **Undo/Redo** buttons to revert the boundaries of your district plan to a previous version.

**DRA 2020** Camarillo City Council Blank Template

County City Precinct Block Tools

**District Selector**

District	Population	Deviation
Un	69,070	0
1	1,780	-7,902,907
2	0	-7,904,687
3	0	-7,904,687
4	0	-7,904,687
5	0	-7,904,687

**District Details**

1

Total Pop (Adj) 2020

Pop	%
Total	1,780 100.0%
White	1,014 57.0%
Hispanic	474 26.6%
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**Citizen VAP 2019**

Pop	%
Total	1,125 100.0%
White	780 69.3%
Hispanic	140 12.4%
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Asian	155 13.8%
Native	0 0.0%
Pacific	0 0.0%

**Precinct Details**

Block Group 2 [1]

Total Pop (Adj) 2020

Pop	%
Total	1,780 100.0%
White	1,014 57.0%
Hispanic	474 26.6%
Black	33 1.9%
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**Citizen VAP 2019**

Pop	%
Total	1,125 100.0%
White	780 69.3%
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Asian	155 13.8%
Native	0 0.0%
Pacific	0 0.0%

Map saved to server.

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To draw another district, select a new district from the **District Selector** box. Your goal, at the very least, is to assign all the precincts to districts so that each district has about the same population, and to make sure each district is contiguous (all parts are connected).

### Step 5: Submit Your Plan

**IMPORTANT!** When you're done, you must notify us to let us know your map is ready. DRA is an awesome tool, but it does not include any notification system to alert us when maps are completed.

To submit your map, send an email with a link to your map to the email address provided on your jurisdiction's redistricting website. You can use the **Share** button at the top of the map page to generate a link to your map.

**PLEASE NOTE:** If you do not email your map, it will not be entered into the public record for consideration.