

Reshape Waikato

Review of our District's Representation



Instructions for the mapping tool

1. **Sign up** using a password with at least 8 characters. You will receive an email to verify your account – click to verify it and then return to the page to sign in.
2. Click on **the option you would like** to create a model for and then click next.
3. **Choose** a template to modify

Existing Models (Click to load)				
Name:	Description:	Type:	Created Date:	Modified Date:
Community Board		community	2021-10-01 11:22:12	2021-10-01 11:40:14
General Ward		general	2021-10-01 12:21:29	2021-10-01 12:45:08
Maori Ward		maori	2021-10-01 11:48:47	2021-10-01 12:07:26
Raglan Community Board		community	2021-10-01 16:13:49	2021-10-01 16:14:35
Rural & Port Waikato Community Board		community	2021-10-01 16:15:15	2021-10-01 16:15:56

4. After the model loads you can modify an existing by clicking on the ward or community board name. You can edit the number of councillors or representatives (no.Cllrs) or change its name or change the colour.
5. To **Create an additional catchment** and name it to reflect the area. Choose a different colour for each catchment and then **the number of representatives you would like** (councillors or community board members).

New Catchment

Name:
Example 1

Description:
Enter catchment description (optional)

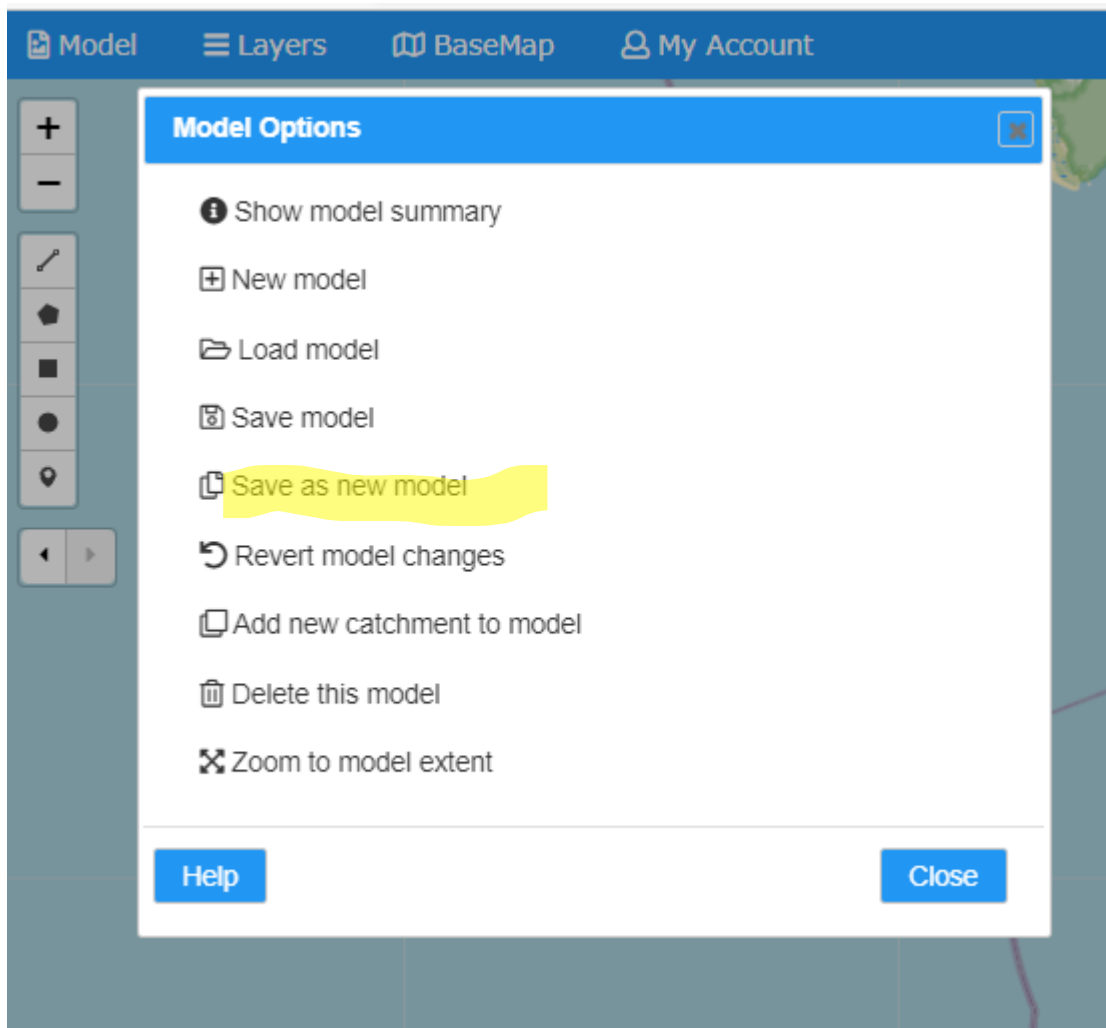
Colour:

Opacity: 50%

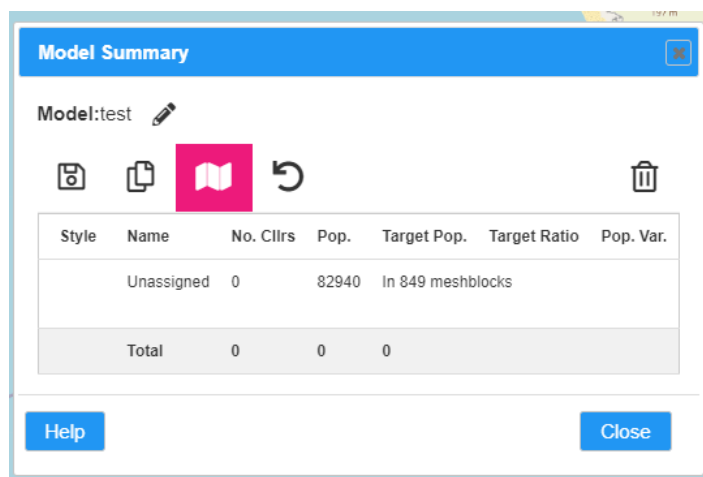
Number of Representatives: 1

Help Create Close

6. On the main menu under model click **Save as new model**



7. You can create more catchments by selecting the map symbol.



Model Summary

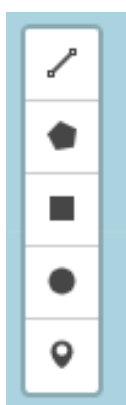
Model: test

Icons: Save, Copy, **Group** (highlighted), Undo, Delete

Style	Name	No. Clrs	Pop.	Target Pop.	Target Ratio	Pop. Var.
	Unassigned	0	82940	In 849 meshblocks		
Total		0	0	0		

Buttons: Help, Close

8. Use these tools to **select the area you want to group**.



Click around the area you want, looping back to the initial point – select the initial point to complete your selection.

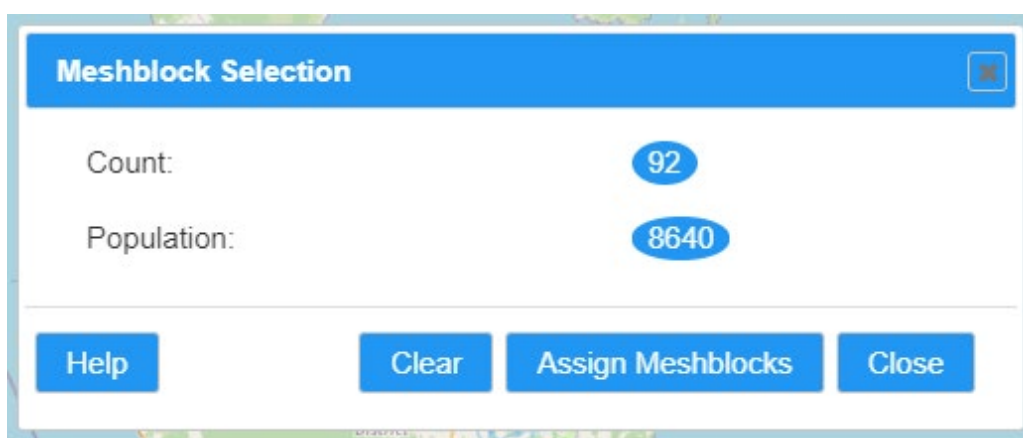
Polygon shaped selection – click desired area and click initial point to end selection

Square shaped selection - click desired area and click initial point to end selection

Circle shaped selection - click desired area and click initial point to end selection

Individually select each area – here you can add unassigned areas to a catchment/mesh block

9. After selecting the area, if you are happy with your selection **click assign mesh blocks** or remove your selection by clicking clear.





Meshblock Selection

Count: 92

Population: 8640

Buttons: Help, Clear, Assign Meshblocks, Close

10. After the population is assigned to a catchment the **Model summary will open**. To have a feasible model, all catchments must fall $\pm 10\%$. The example below falls within this and would be ready to be submitted. You can get a model to fall within this by editing catchments, adding more catchments and/or the number of representatives.

Style	Name	No. Cllrs	Pop.	Target Pop.	Target Ratio	Pop. Var.
	Example 1	8	47510	44139	108%	3371
	Example 2	4	19900	22069	90%	-2169
	Example 3	3	15350	16552	93%	-1202

11. Click Save before finishing, you can create any number of models

Additional tip

It is useful to apply different background maps, to do this click **Base Map** on the main menu

