How to Update a Mapbox Tileset

1 Navigate to **https://studio.mapbox.com/tilesets/**

2 Click "Tilesets"

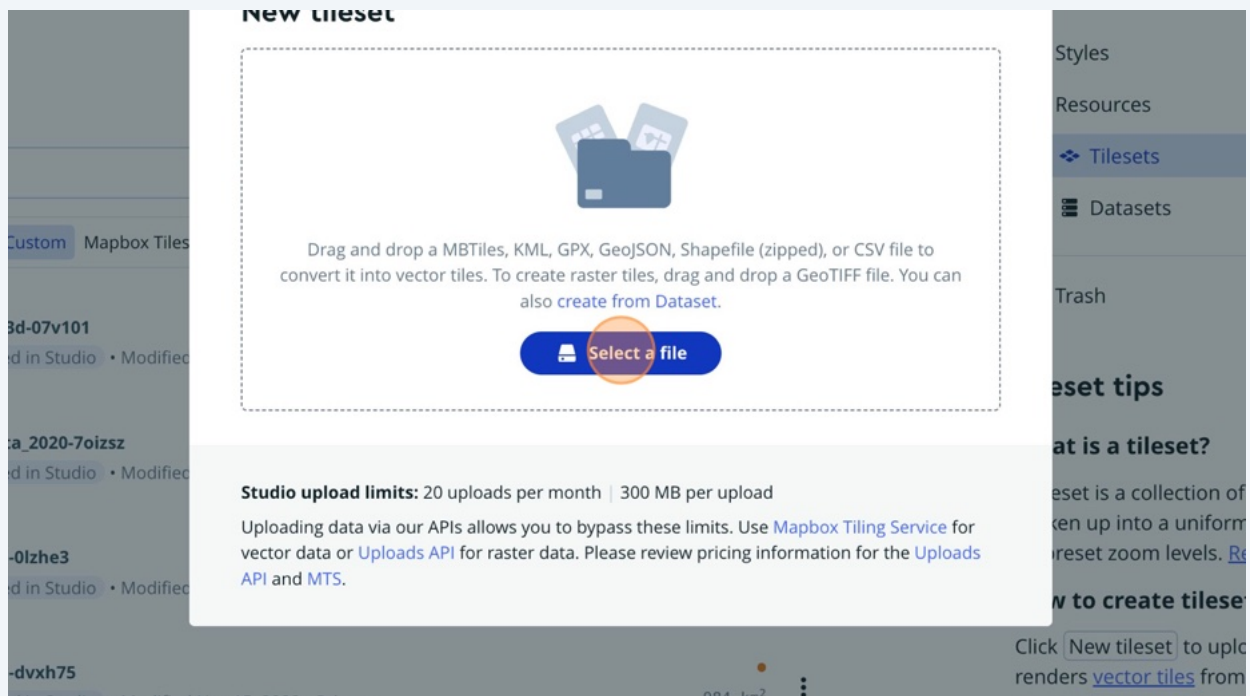**3** Click "New tileset"

io

New tileset

▶ Styles

■■ Resources

❖ Tilesets

≣ Datasets

⬜   ⬅ ➡

Mapbox Tilesets   Sort by: Date edited ▼ | 1-14 of 14 files

🗑 Trash

01
dio • Modified 7 minutes ago • Private   1,140 km²   ⋮

Tileset tips

7oizsz
dio • Modified Nov 17, 2022 • Private   1,119 km²   ⋮

What is a tileset?

A tileset is a collection of raster
broken up into a uniform grid o
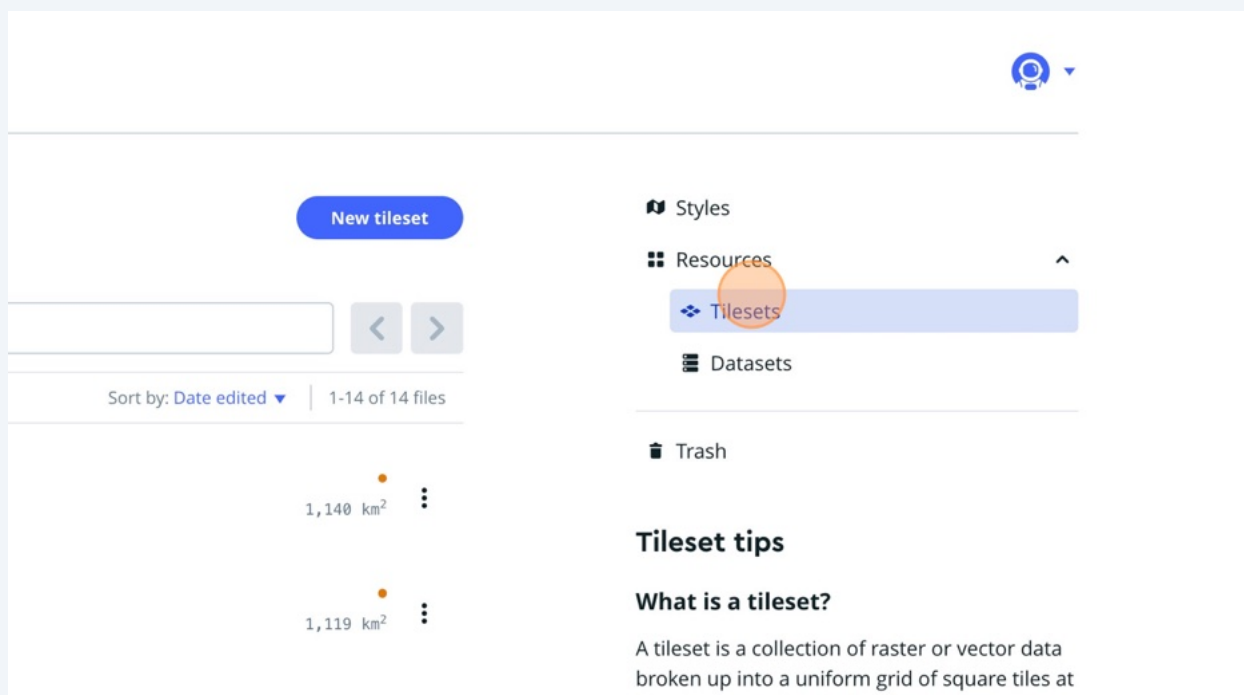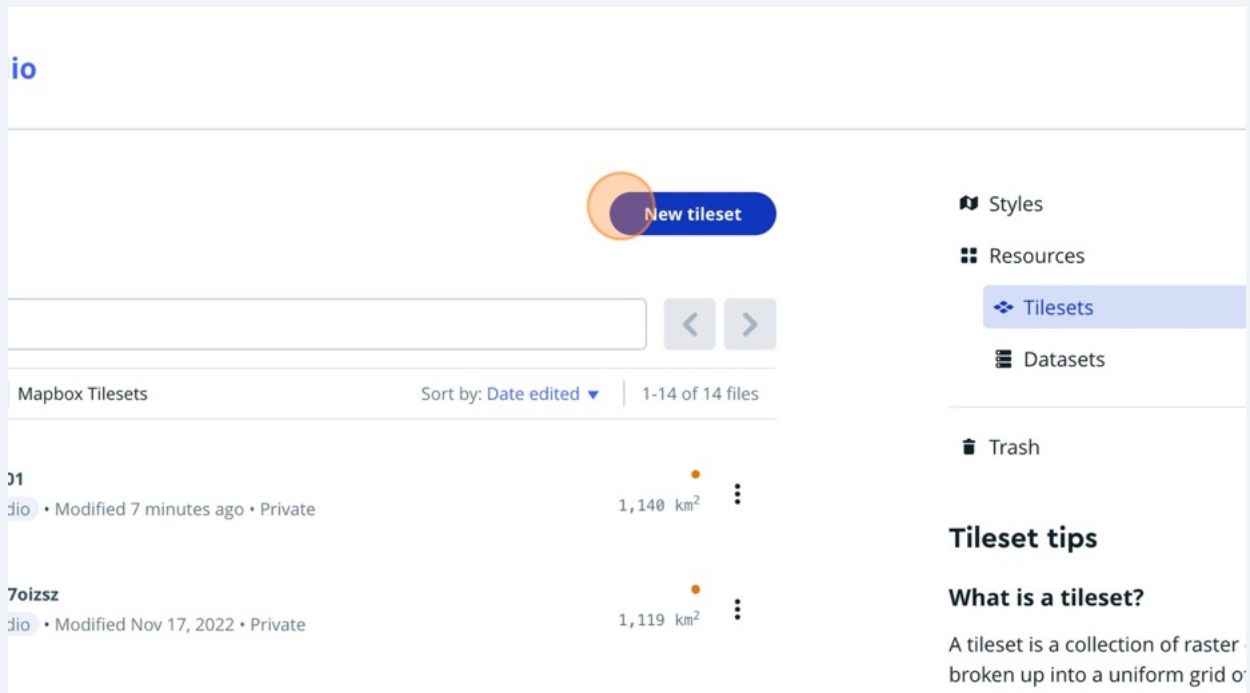
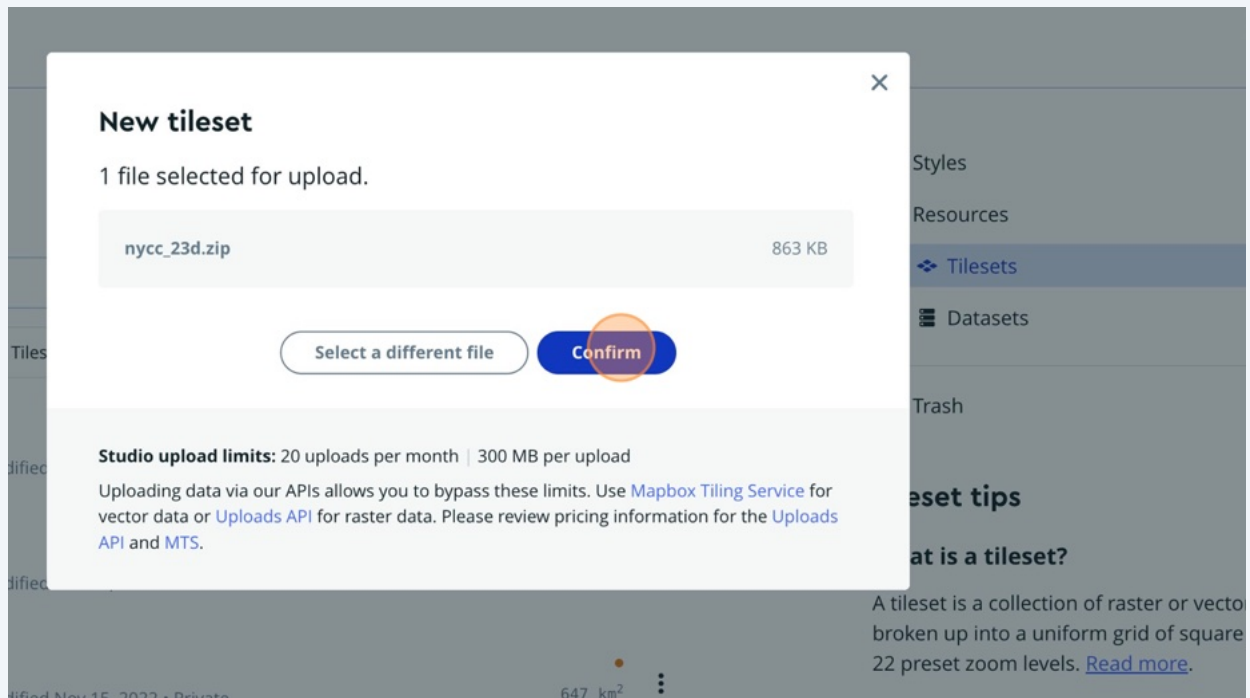**4** Select a file and upload the ZIPPED shapefile (ie. for Council Districts, we uploaded the full nycc_23d.zip - NOT the GeoJSON)

New tileset

Styles

Resources

❖ Tilesets

≣ Datasets

Custom Mapbox Tiles

Trash

3d-07v101
d in Studio • Modified

Drag and drop a MBTiles, KML, GPX, GeoJSON, Shapefile (zipped), or CSV file to
convert it into vector tiles. To create raster tiles, drag and drop a GeoTIFF file. You can
also create from Dataset.

eset tips

a_2020-7oizsz
d in Studio • Modified

💾 Select a file

at is a tileset?

eset is a collection of
ken up into a uniform
reset zoom levels. Re

-0lzhe3
d in Studio • Modified

Studio upload limits: 20 uploads per month | 300 MB per upload

Uploading data via our APIs allows you to bypass these limits. Use Mapbox Tiling Service for
vector data or Uploads API for raster data. Please review pricing information for the Uploads
API and MTS.

w to create tilese

Click New tileset to uplo
renders vector tiles from

-dvxh75

984 km²   ⋮
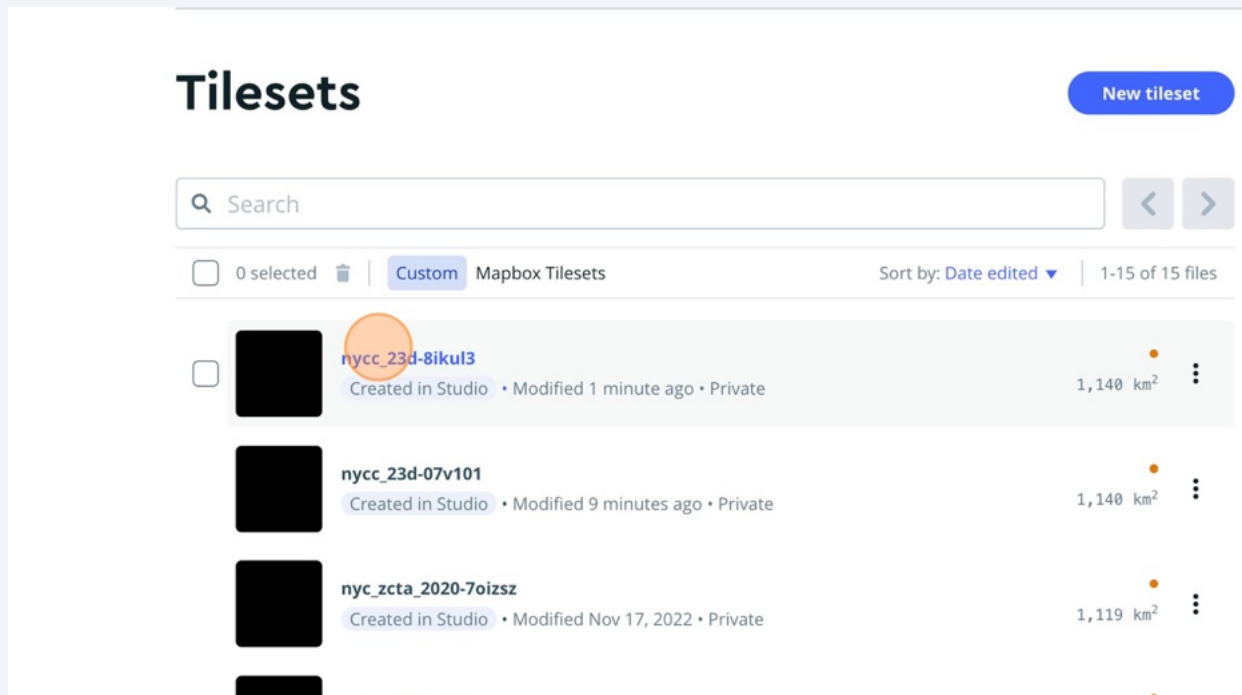
5 Click "Confirm"

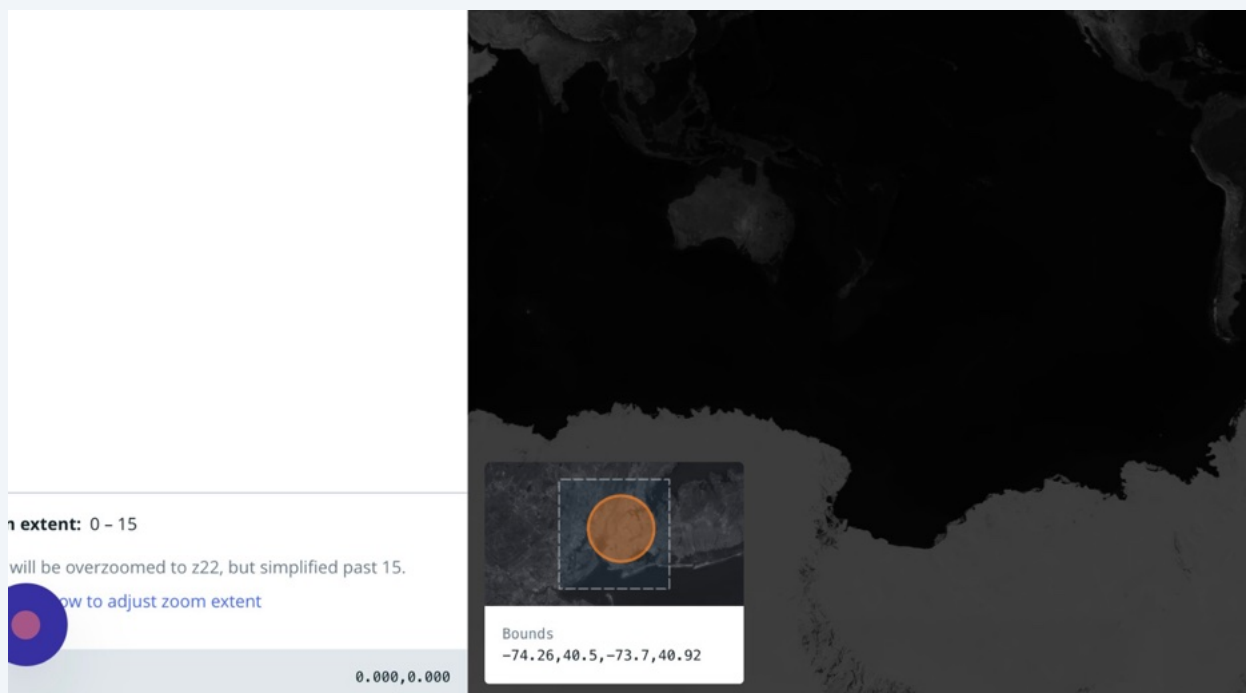**6** You can click the notification bell in the bottom right to view the status of the tileset upload
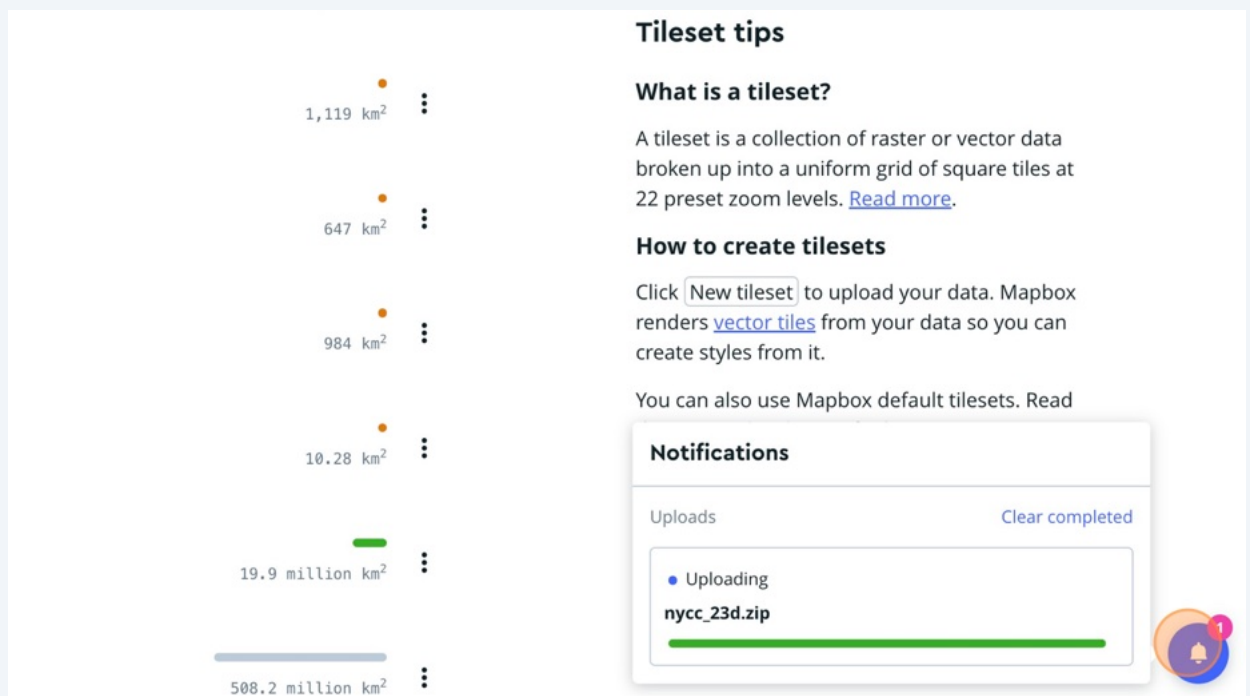
7 Once complete, open the TILESET (ie. click "nycc_23d-8ikul3"). You cannot rename the tileset, but you won't need to.
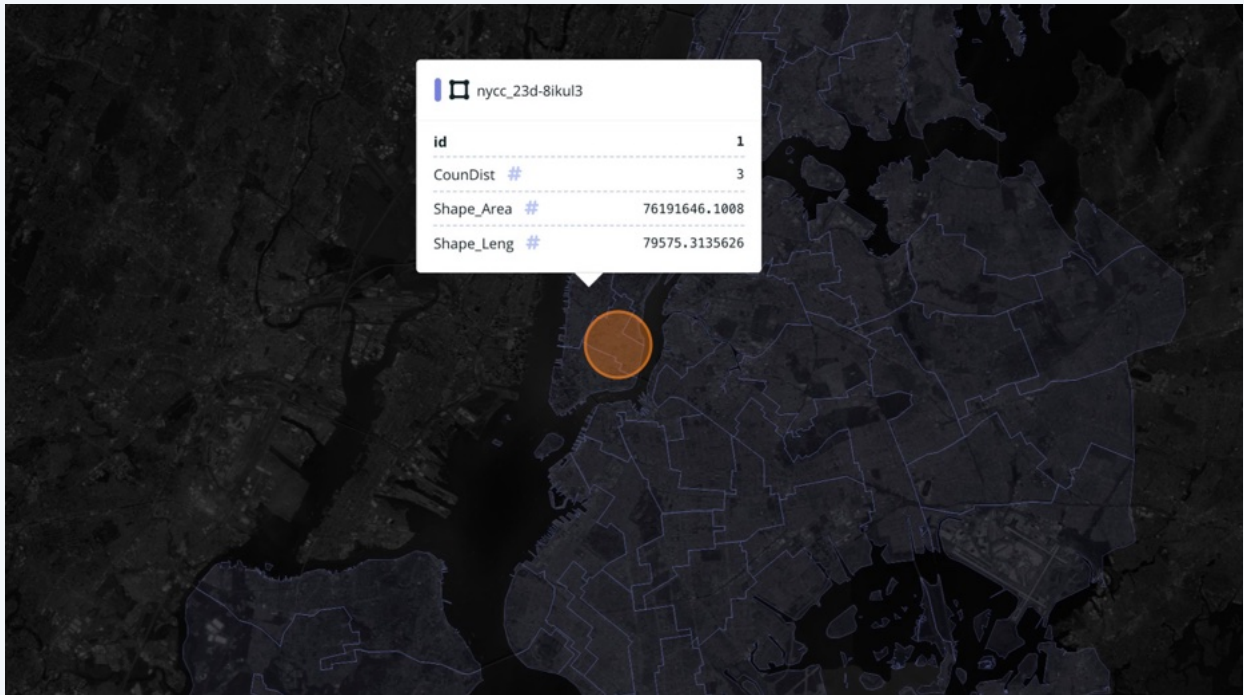
Tilesets

New tileset

Q Search

〈 〉

☐ 0 selected 🗑 | Custom Mapbox Tilesets

Sort by: Date edited ▼ | 1-15 of 15 files

☐ nycc_23d-8ikul3
Created in Studio • Modified 1 minute ago • Private
1,140 km²

☐ nycc_23d-07v101
Created in Studio • Modified 9 minutes ago • Private
1,140 km²

☐ nyc_zcta_2020-7oizsz
Created in Studio • Modified Nov 17, 2022 • Private
1,119 km²

8 To view / verify the tileset, you can click on the bounding box to zoom.

n extent: 0 – 15

will be overzoomed to z22, but simplified past 15.

ow to adjust zoom extent

0.000,0.000

Bounds
−74.26,40.5,−73.7,40.92

9 You can then navigate the map and click the different shapes to confirm it's the correct dataset. (ie. This dataset has the different CounDist's for each shape).
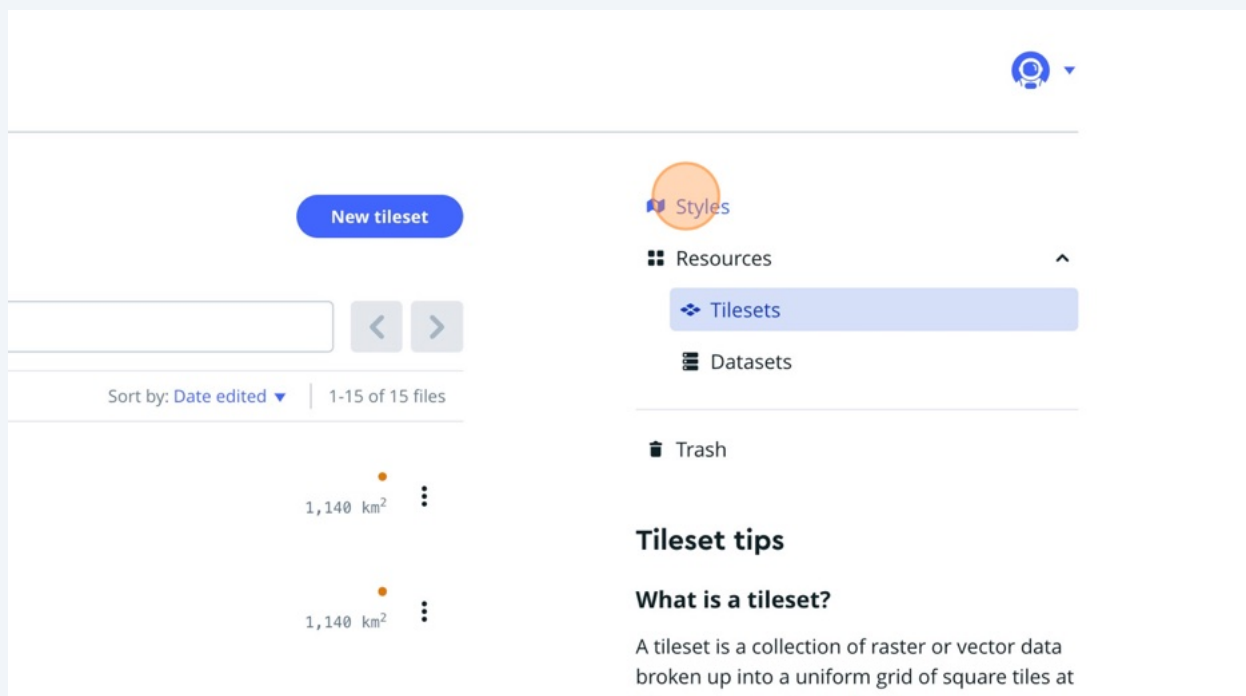

10 Click the three dots to open the tileset options, and then copy the TILESET ID to your clipboard
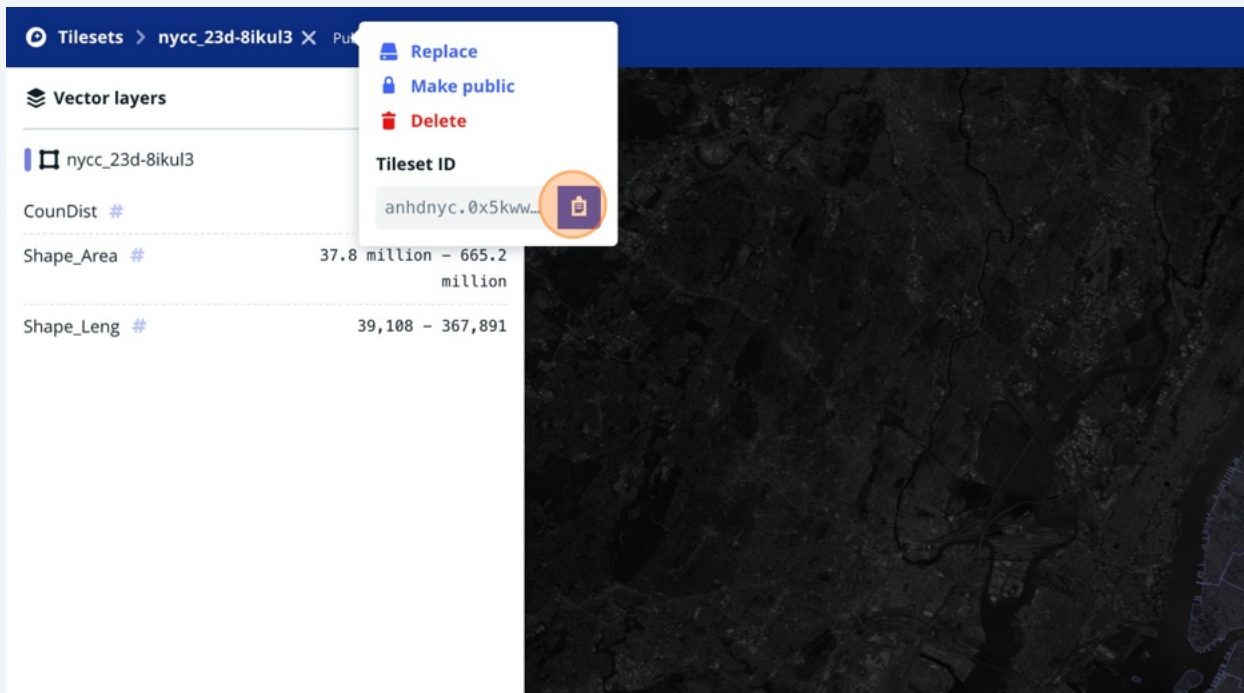
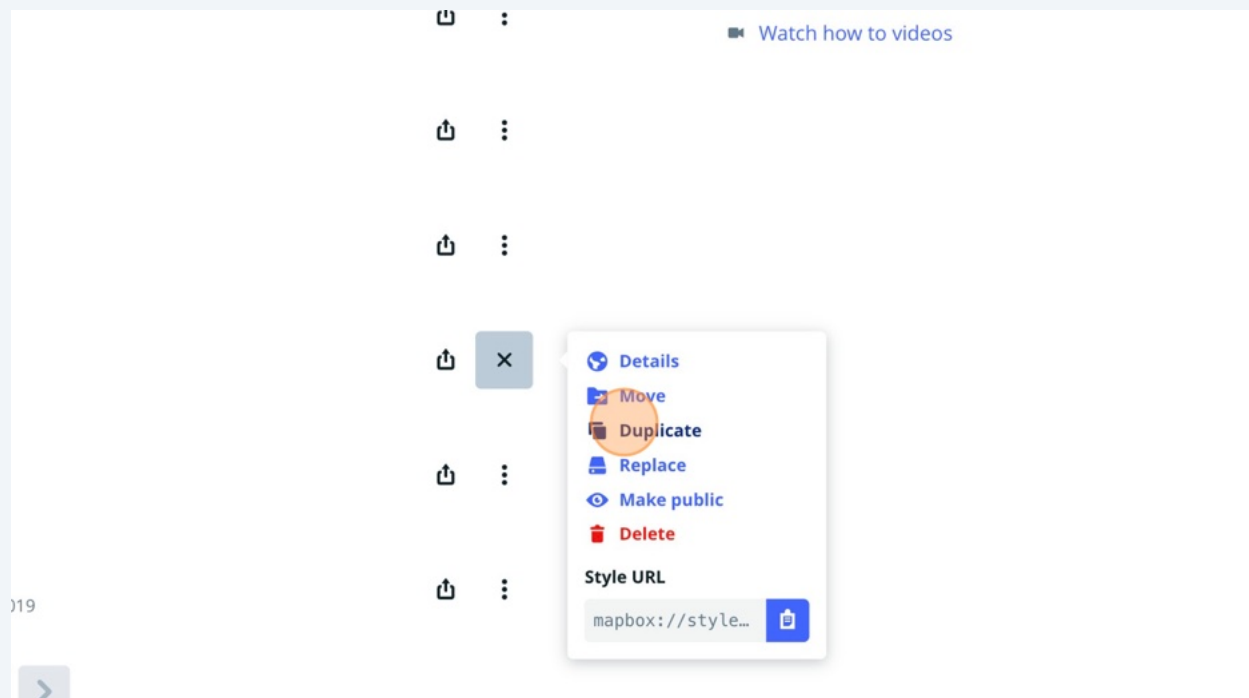**11** From here, you'll click Tilesets to go back to the main Studio page
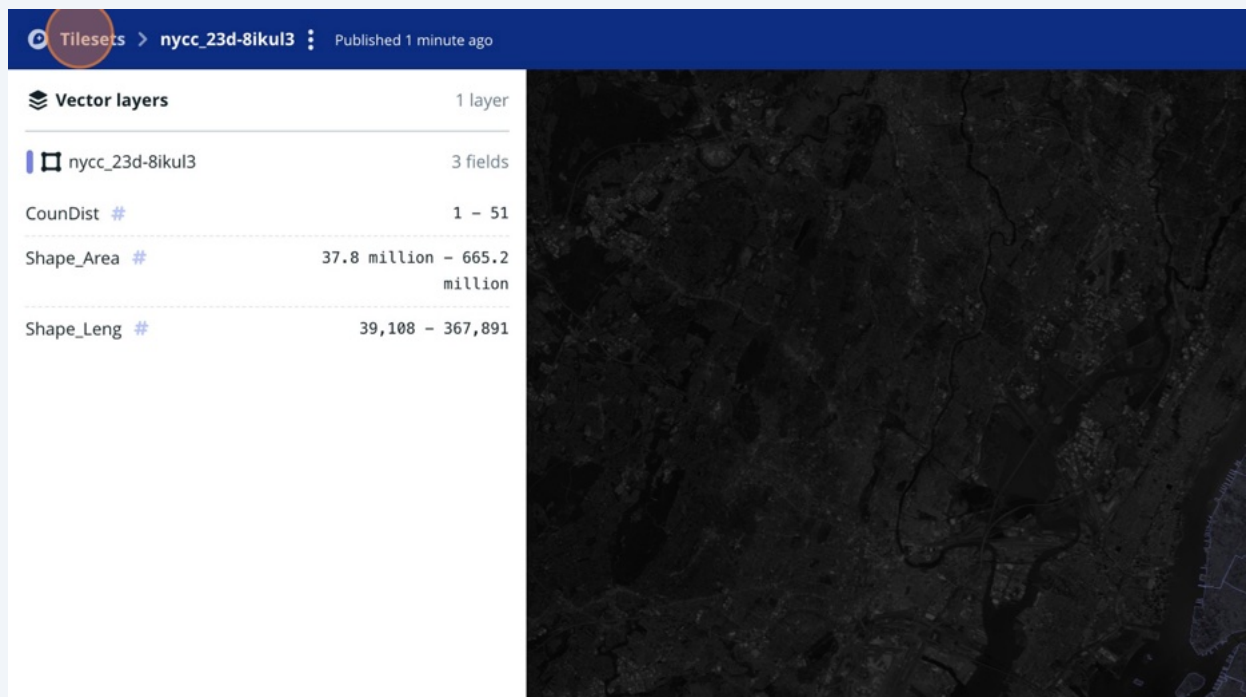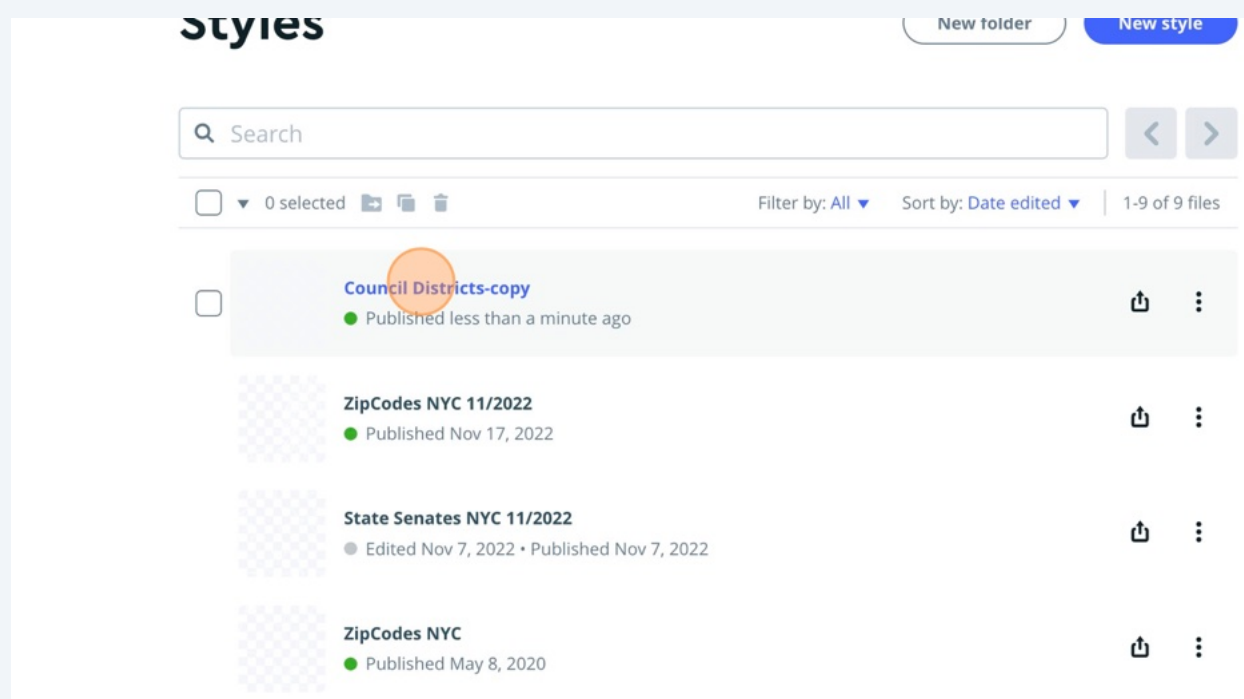

12 Navigate to "Styles"

13 Navigate to the prior style used and click "duplicate". We could just edit the style itself - which would automatically update the application's map - but this method let's us keep the view in case we need it.
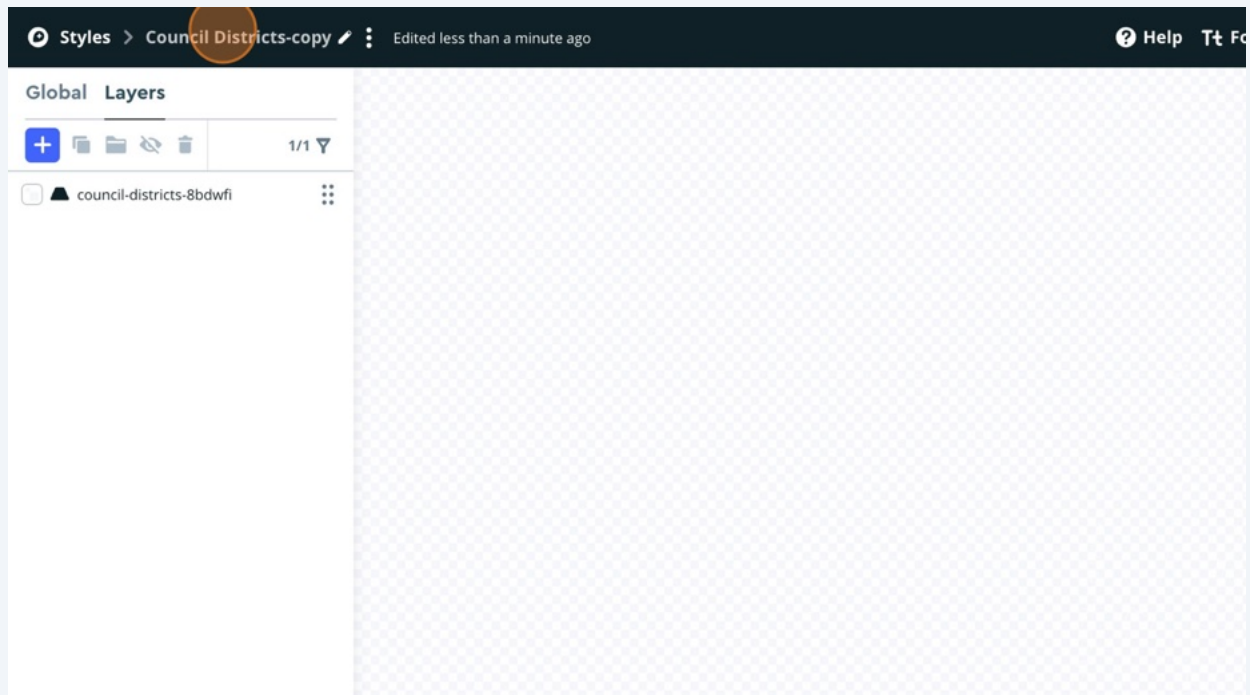

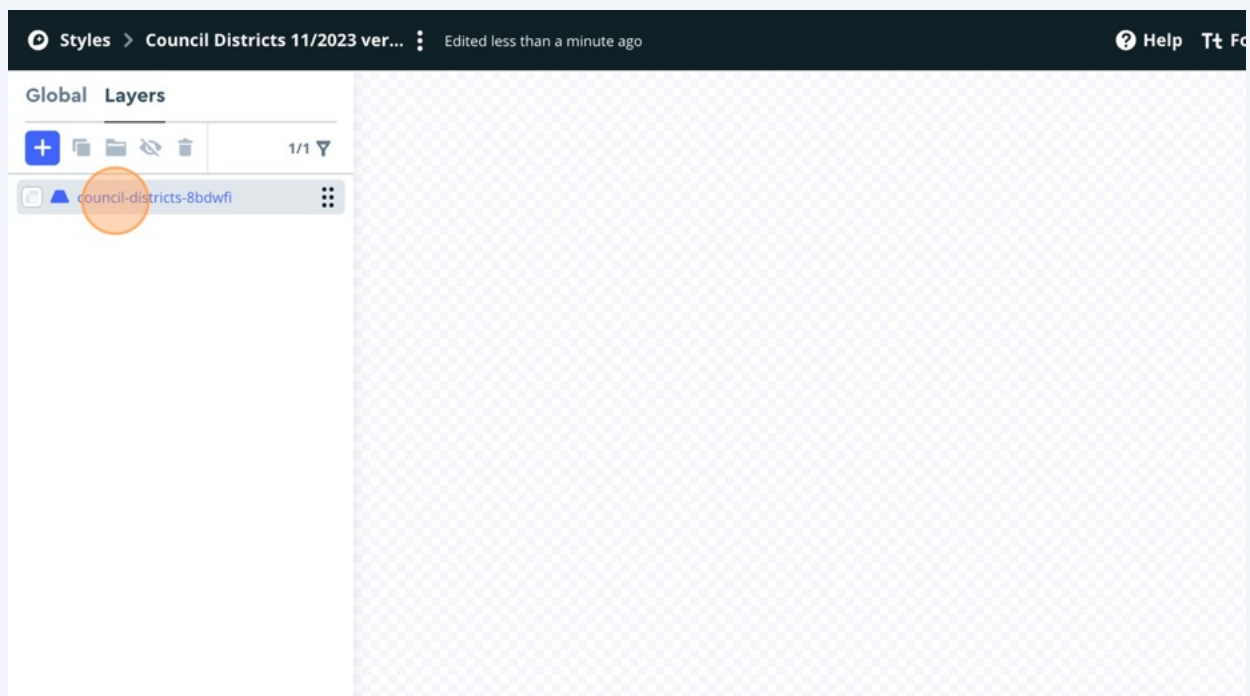**14** Click the duplicated style to open it (ie. "Council Districts-copy")

15 Click the style name and rename it (ie. "Council Districts-copy" to "Council Districts 11/22")
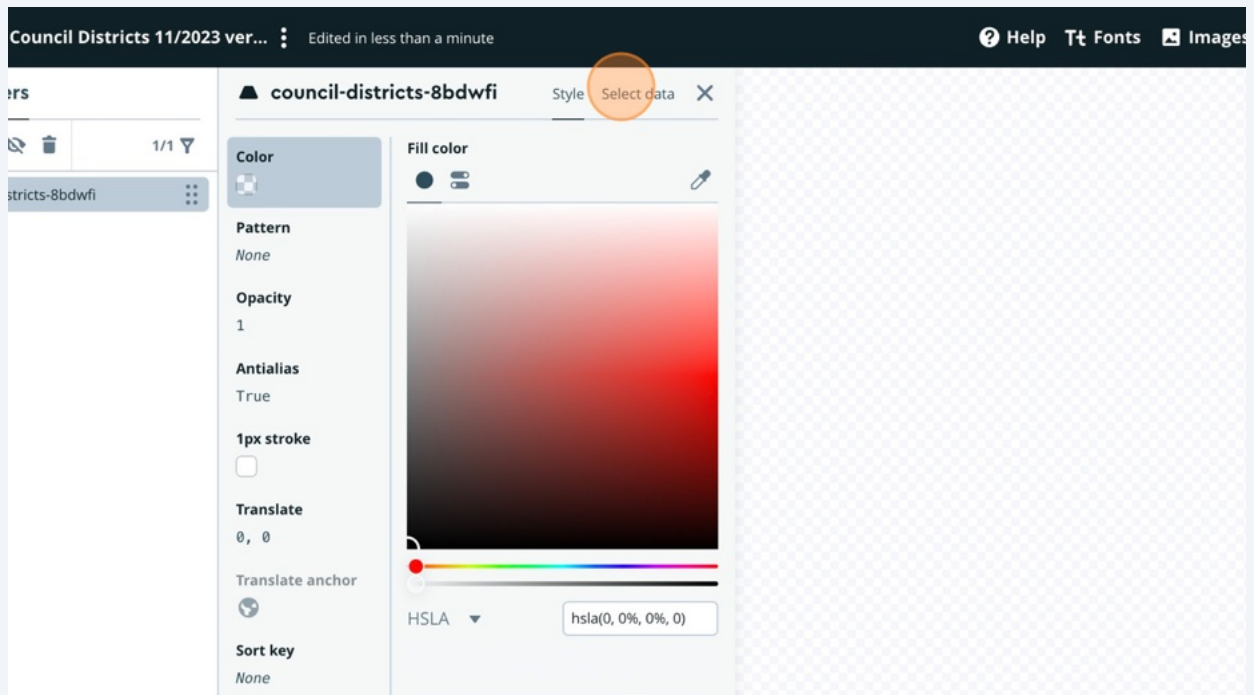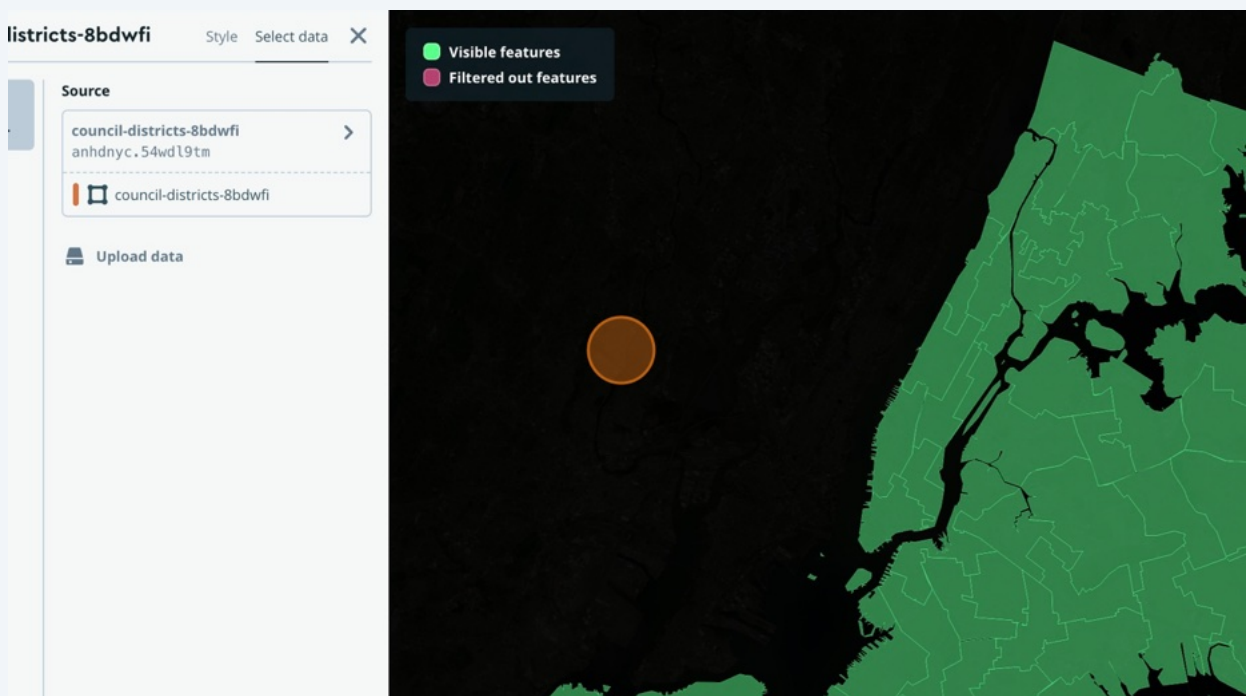
Styles > Council Districts-copy ✏ ⋮ Edited less than a minute ago   ❓ Help Tt F

Global **Layers**

➕ ▢ ▢ ◌ 🗑   1/1 ▽

▢ ⛰ council-districts-8bdwfi   ⠿

16 Next, click on the active layer

Styles > Council Districts 11/2023 ver... ⋮ Edited less than a minute ago   ❓ Help Tt F

Global **Layers**

➕ ▢ ▢ ◌ 🗑   1/1 ▽

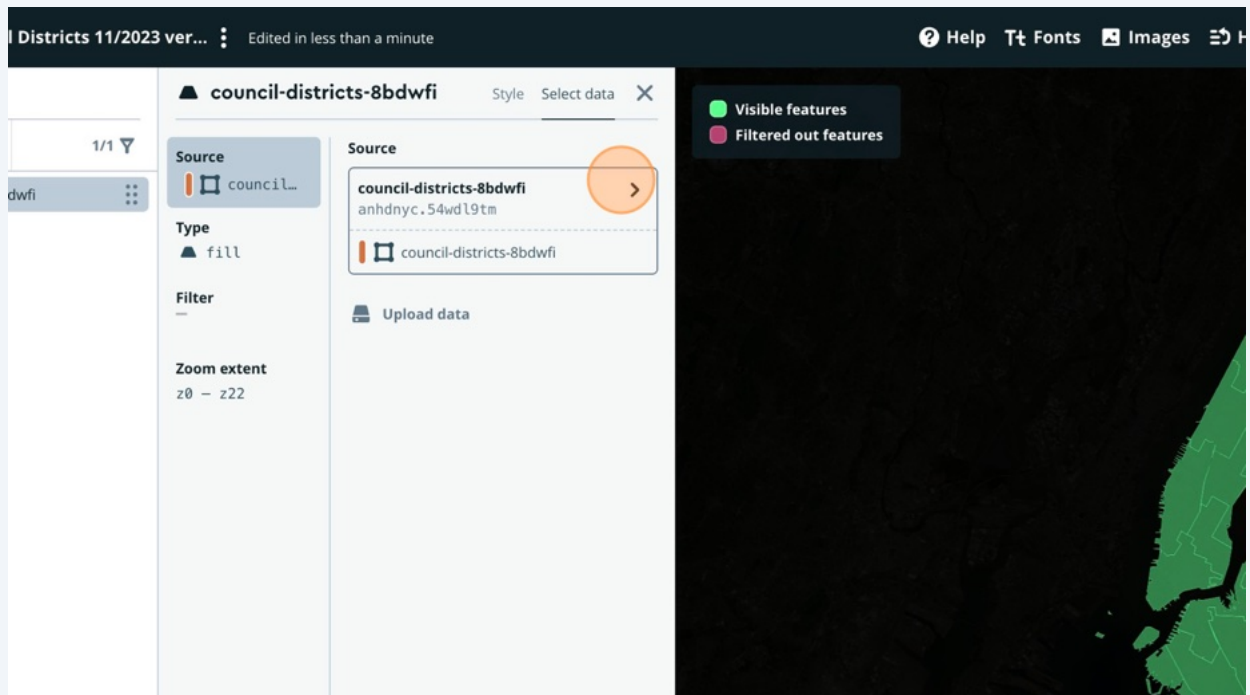▢ ⛰ council-districts-8bdwfi   ⠿

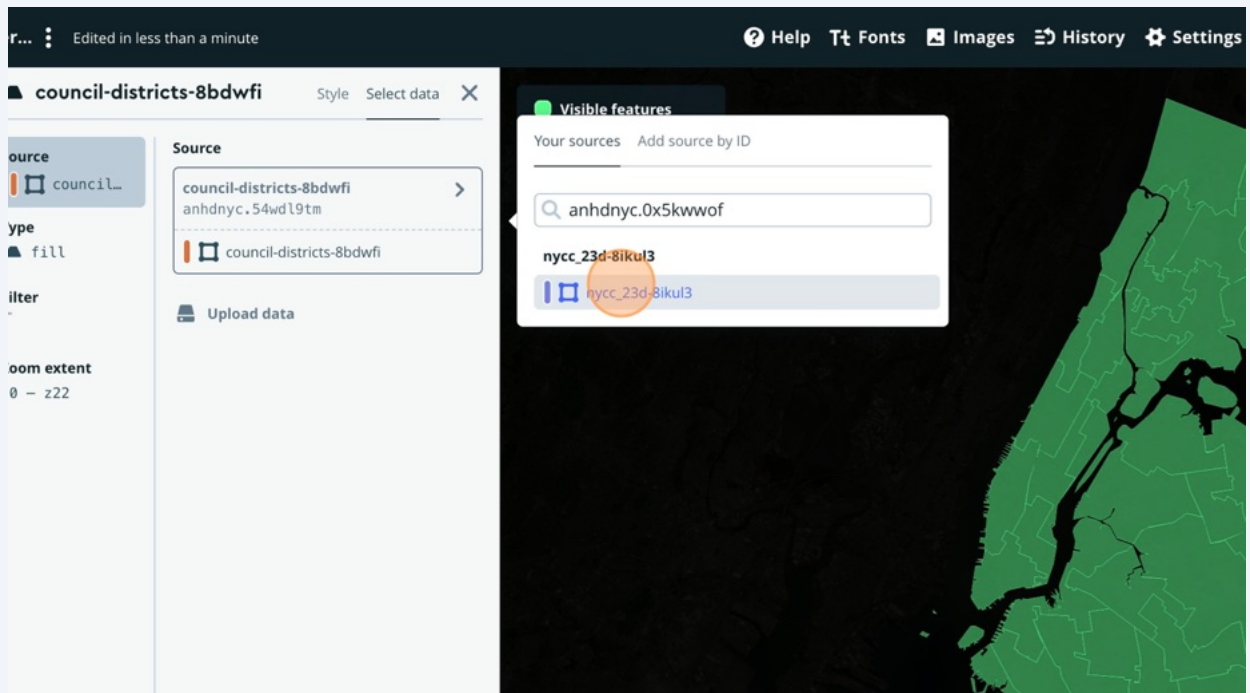**17** and then click "Select data"

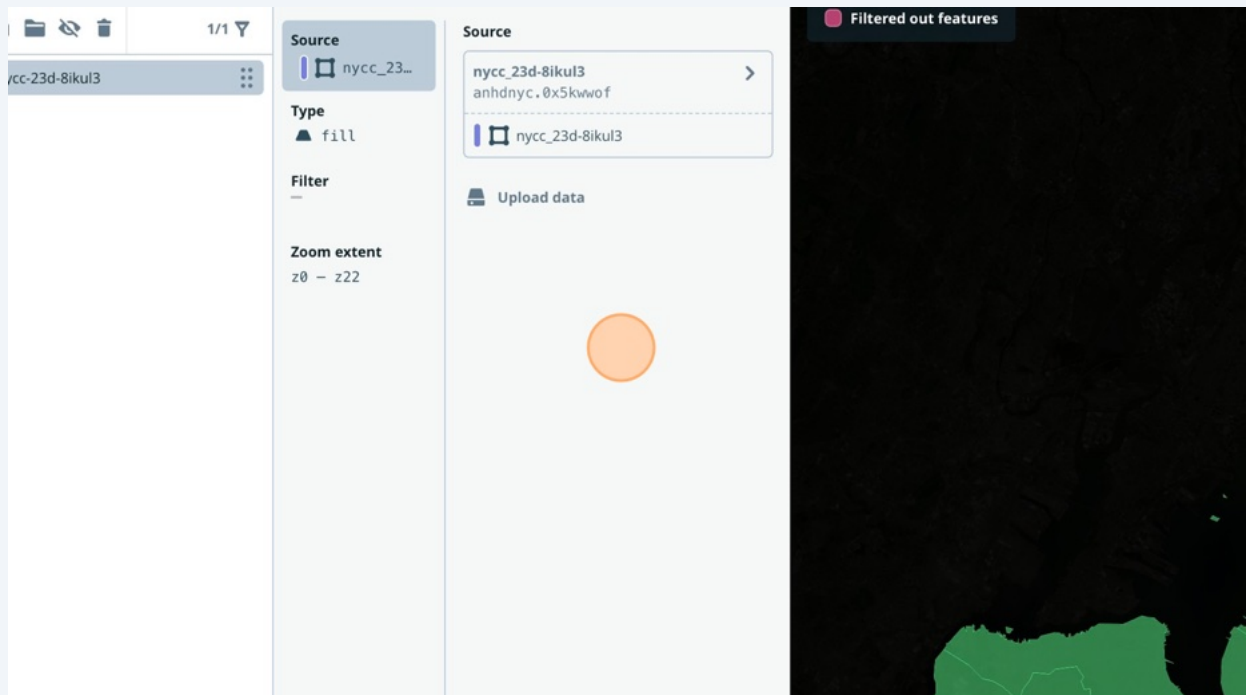**18** The map should now be visible (with the older dataset)
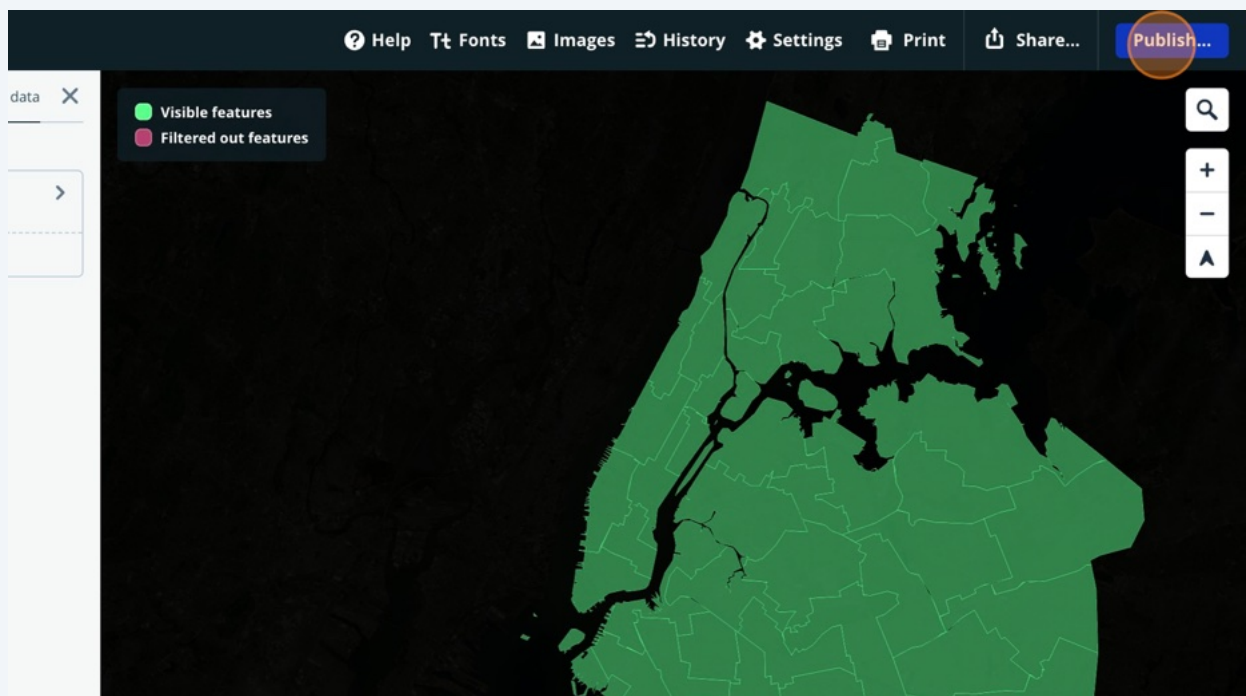
19 Click the old source

20 You can now paste in your tileset ID (which you copied in a prior step) and select it

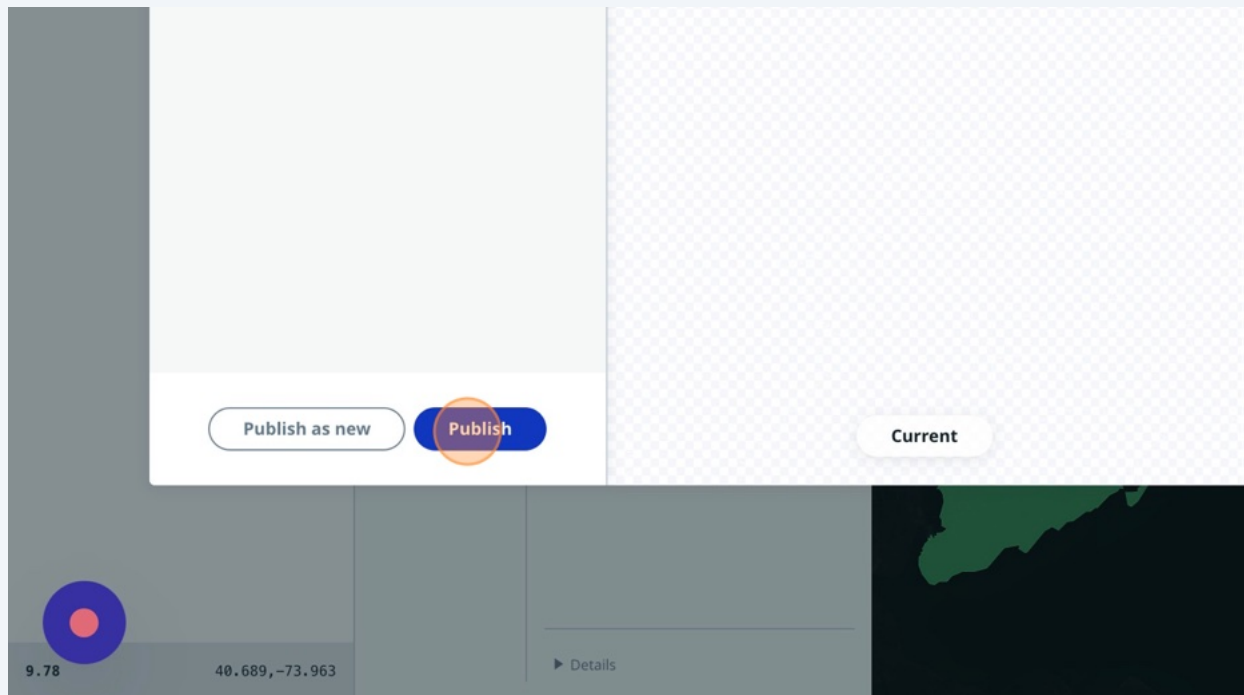**21** The map should now update with the new tileset / shapes
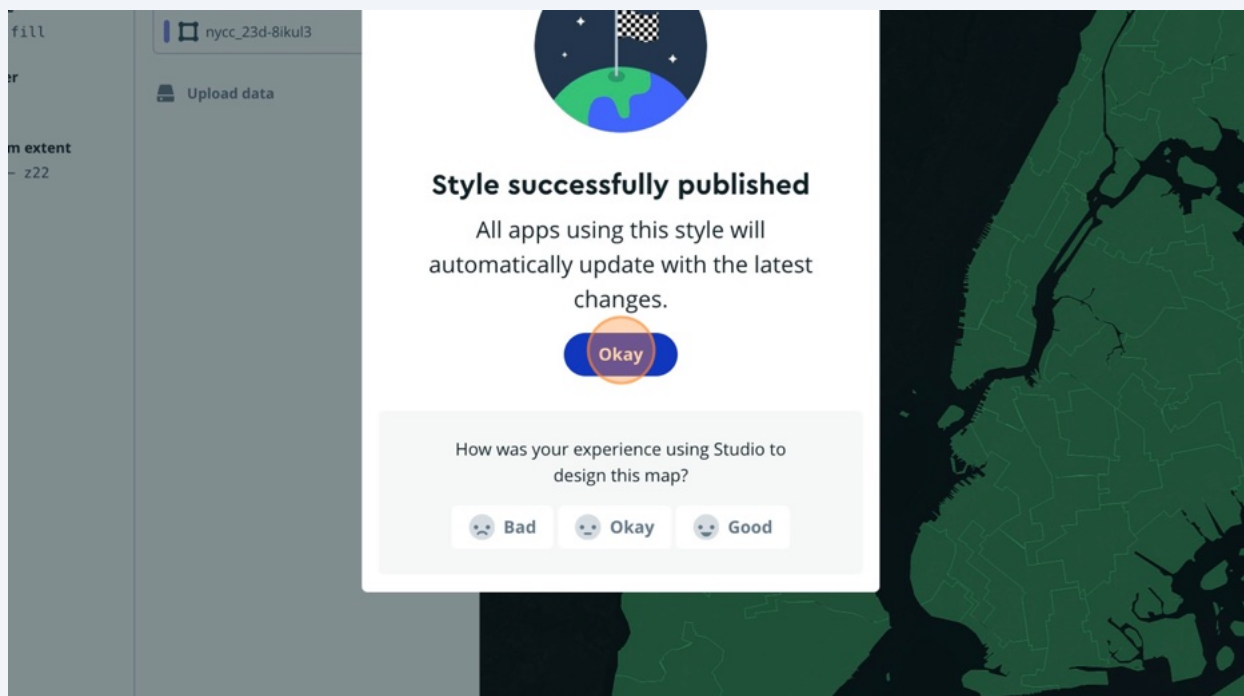

22 Click "Publish..." in the top right

23 Click "Publish" to push it live. As we use the API to access the maps, it can remain "Private"
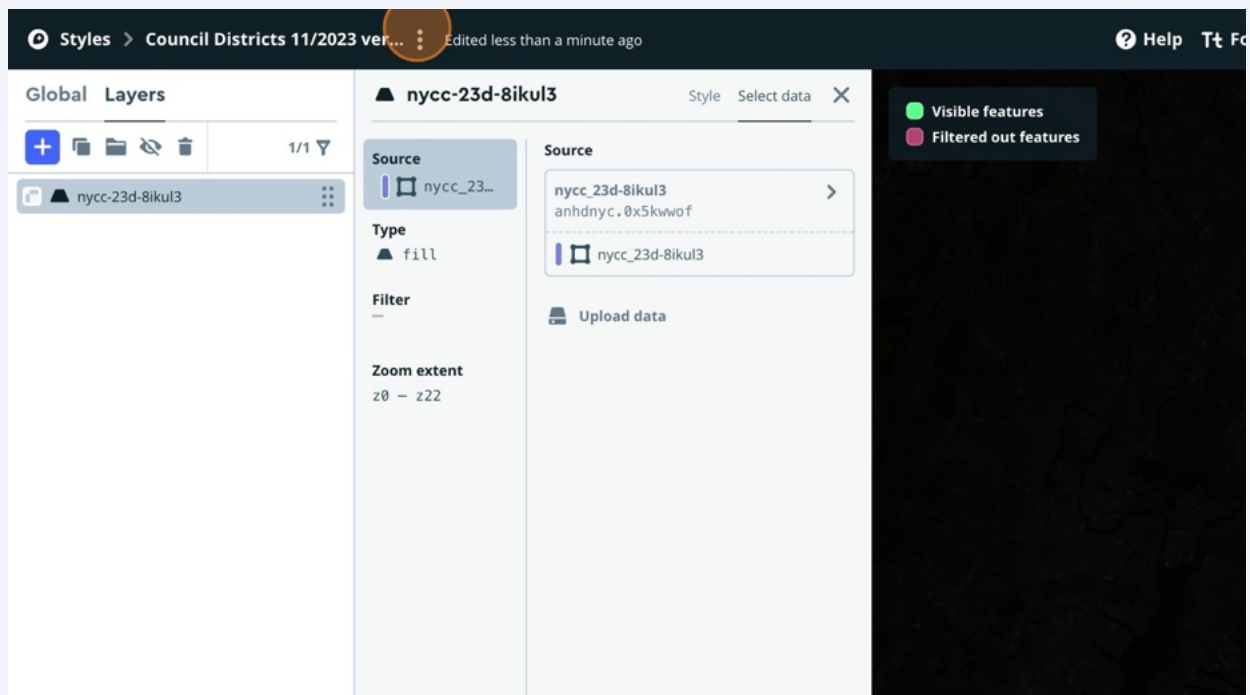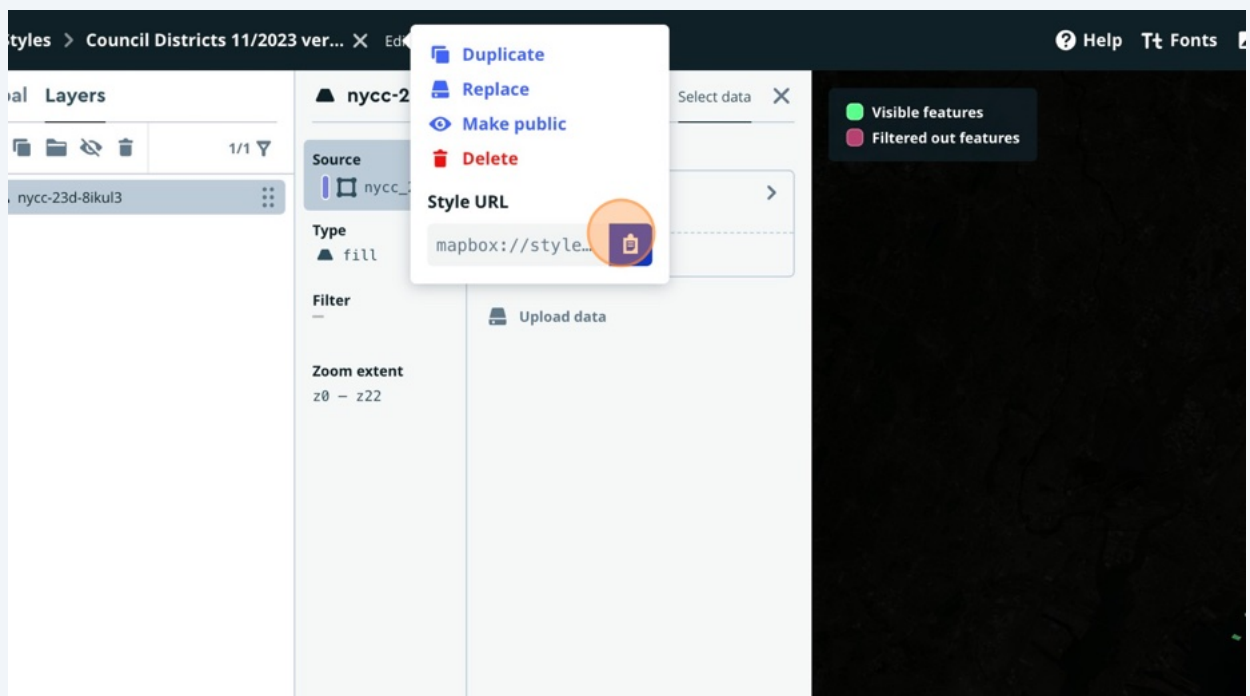
24 Click "Okay" to dismiss the success box

25 Next, click the three dots / "options"

26 Copy the style URL to your clipboard

27 In your command line, create a new branch on the client frontend and navigate to the index.js for the LeafletMap

28 In the leafletmap index.js, You should see code such as "{this.props.currentGeographyType === 'COUNCIL' && (<TileLayer attribution="mapbox" url="https://api.mapbox.com/styles/v1/anhdnyc/clqze37bt00rl01qrbpju47fw/tiles/256/{z}/{x}/{y}?access_token=pk.eyJ1IjoiYW5oZG55YyIsImEiOiJjanQ0ZWRqaDcxMmRlbHV1OXN0aGx6In0.i07oerfvXtcRfm3npws7m"/>)}"

29 Replace JUST the part after /anhdnyc/ in the url with the new route (ie. **'cjtgmvhfl6nw01fs8sqjifqni'** ' was replaced by'clqze37bt00rl01qrbpju47fw' (which was in our clipboard). Please keep everything after this part (ie. /tiles/256, etc)

30 You can now test the branch locally (you may have to hard-refresh your browser or try an incognito window) and then push to production.

⚠ NOTE: This will ONLY update the outlines of the districts themselves - and not the properties. After this step, the geojson will need to be uploaded for this dataset to the portal as an UPDATE.

As of this writing, It's also likely the current column with this data may need to be purged, so the app will re-calculate the value for each property. If this specific data isn't purged, the app is coded to only calculate properties that DO NOT already have this data.