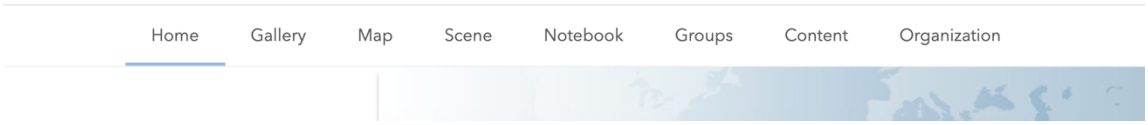
Summertime Chi Walking Map

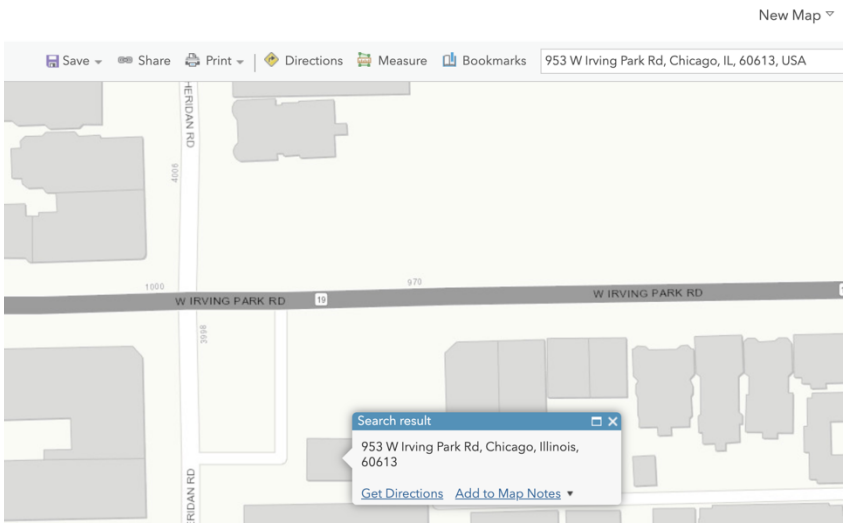
Step 1: Find the start location on a map

a) Sign into ArcGIS online with your ArcGIS account and click ‘Map’ on the top banner.



b) In the map search box, type your start address (your home!) and click the ‘Search’ button (or choose from the suggested addresses)

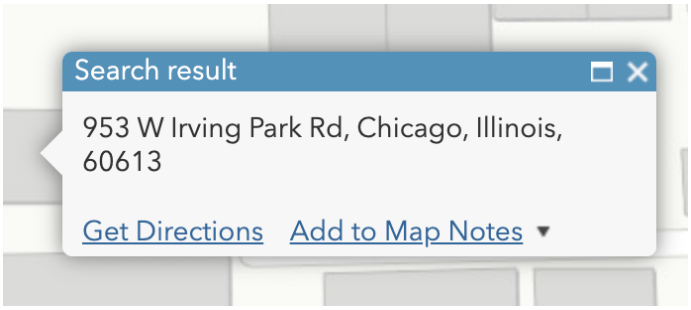
The map displays a pop-up with your search result.



Step 2: Add the location to a Map Notes layer

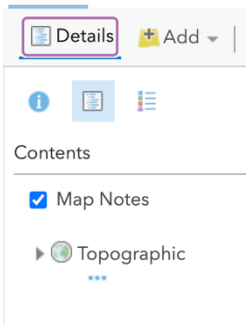
A layer is a logical collection of geographic data.

a) At the bottom of the search pop-up click ‘Add to Map Notes’



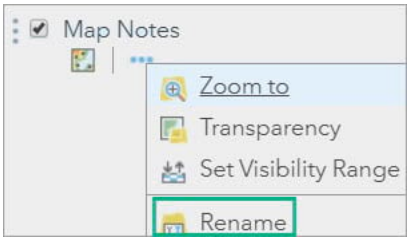
Map Notes is added as a new layer in your map. You can find this by clicking on details in the far-left part of the options bar. And click on the middle icon ‘Contents'

.

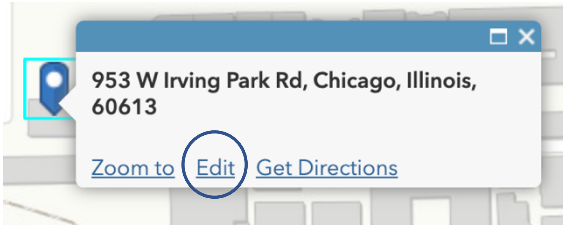


In our walking map our map layers will including: Home, Parks, Friends/Family, and Food.

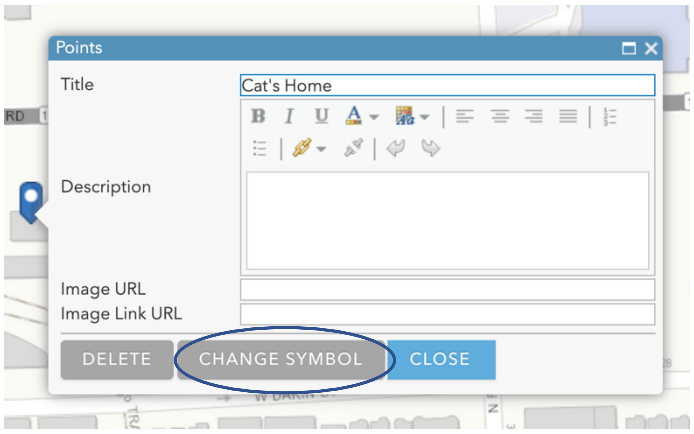
b) Go to the legend and rename the layer “Map Notes” to your home.



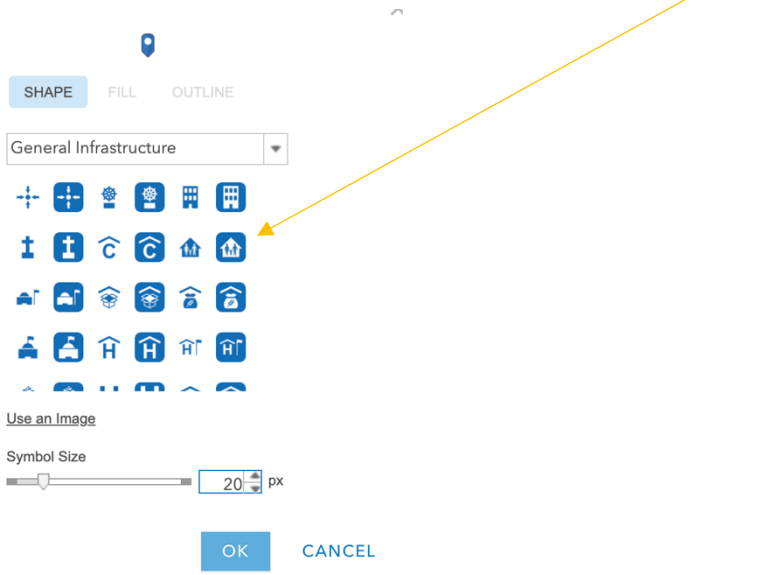
c) Next rename the pop-up and change the symbol.
Click the point symbol on the map and click ‘Edit’



d) Update the pop-up title to name your home and change the symbol.



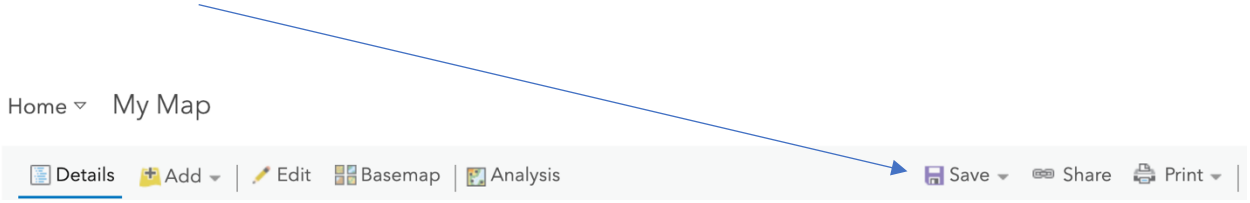
There are a lot of symbols to choose from. I chose the General Infrastructure house symbol. Whatever symbol you choose, resize it to 20 pixels. Select 'Ok'.



Step 3: Saving your map

After each step, you want to make sure to save your map so as not to lose the work you've done!

a) Select Save on the banner above the map.



There is a dropdown menu. Select Save.

b) In the pop up window you will need to fill in the blank areas.

Title: I named mine *Summertime Walking Map* but you can name it whatever fits best for you!

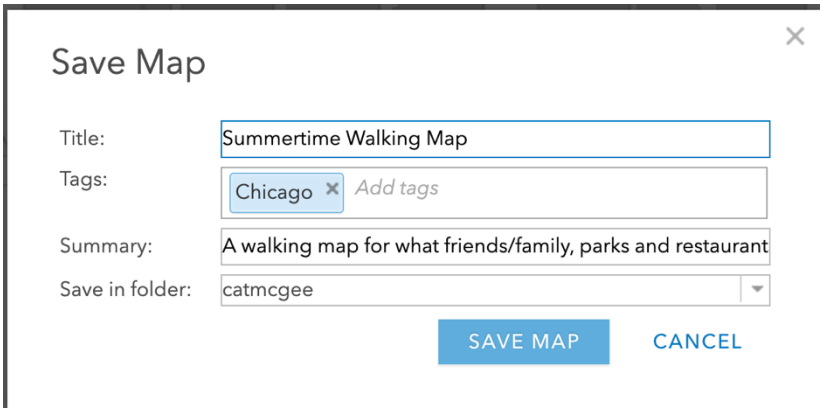
Tags: You must have a tag to save your map. A tag is a keyword that allows for you to search for your maps. You can have multiple tags. I chose to put *Chicago* as one of my tags and I also created a unique tag: *Cat_Maps* to help me search for it later

Summary: A quick sentence of what your map is:

A walking map for what friends/family, parks, and restaurants are within a 45 min walk from my home.

Save in folder: this should be your username

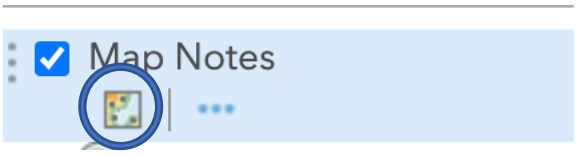
Your map is entirely private unless you are to click the share button in the banner and make it public



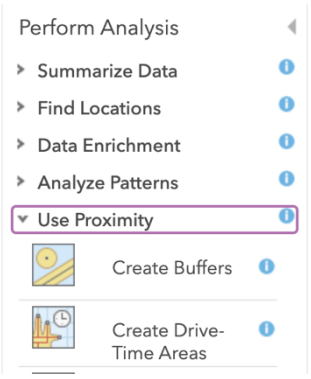
Step 4: Create walk-time areas

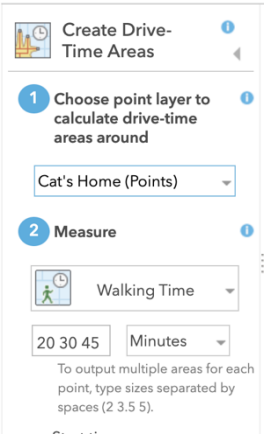
Depending on how long you feel like you can walk, you will want to create 3 walking areas. For me I only want to walk up to 45 min so my 3 walking areas are: 20-minutes, 30-minutes, and 45-minutes. You should choose whatever makes most sense to you!

a) Click on “Details” to get back to the Contents pane. Click the Perform Analysis button under your renamed layer for your home.

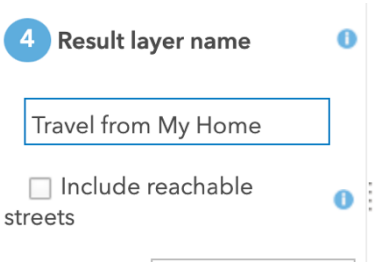


b) In the Perform Analysis pane, click Use Proximity > Create Drive-Time Areas.
c) For Measure, choose Walking Time and type your 3 times separated with spaces. For my walk times I type 20 30 45. Verify time to set to minutes.



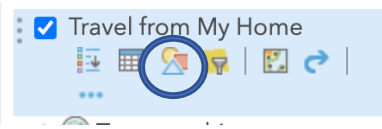


d) Rename the Result Layer Name and click Run Analysis. I changed my layer name to “Travel from My Home” you can use whatever label makes sense to you.

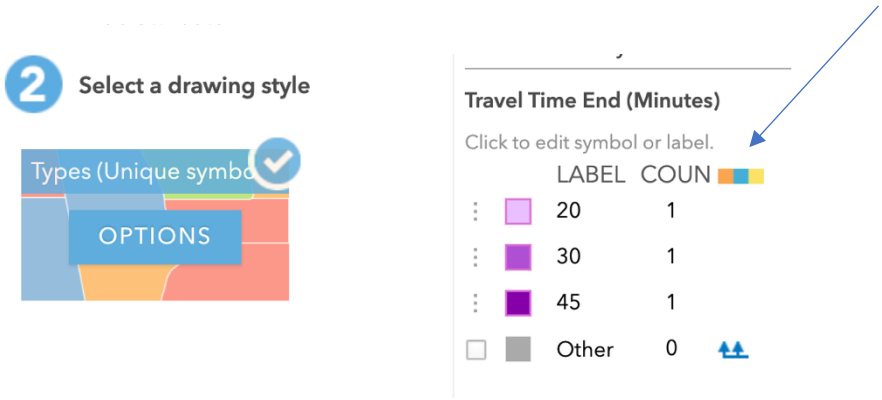


The analysis might take a few minutes. When it's done, your walk areas will appear on your map and you will get a new layer.

e) In the Contents pane, go to your new result layer and click the Change Style Button.



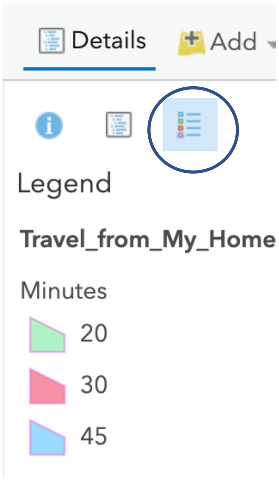
f) From Types (Unique symbols) click Options and click the Change All Symbols button.

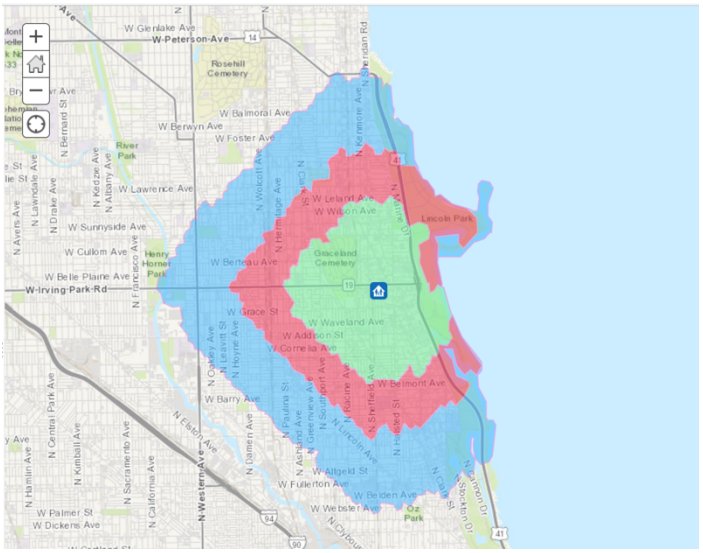


g) Pick a new fill. There are plenty of fun color combinations. Choose whichever feels right to you!

h) Click OK and Done when you're finished changing color.

i) Open the map legend (found by clicking Details and choosing the 3rd options) so you can see which colors represent which walk times areas.





j) Click the Save button!

Step 5: Explore and Plot Destinations

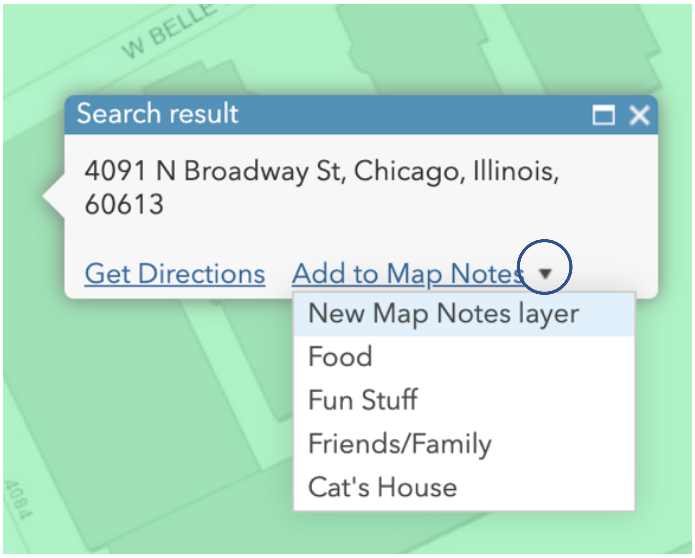
Now that you've created a map with your walk times, take a moment to explore what is all within walking distance. For my map, I choose 3 categories: Food (both restaurants and coffeeshops), Fun Stuff (mostly parks), and Friends/Family (their homes).

If you can think of more categories, by all mean feel free to add those to your map as well.

a) Make a new map layer and beginning plotting points.

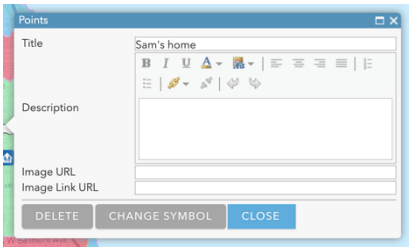
Choose a category that you already have addresses for and follow Step 1 to see whether those addresses fall within your walking zones. To make a new Map layer, instead of clicking Add to Map Notes, click the side arrow to get the option: New Map Notes layer.

Follow the rest of Step 2 to rename this map layer for the category you would like.



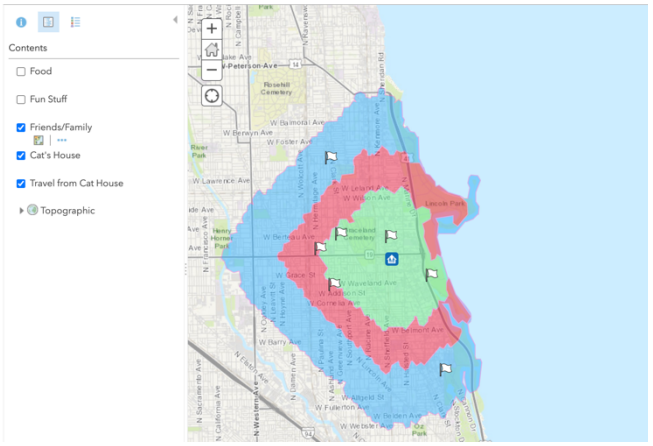
As you plot new points on your map, use the drop-down menu to place into the correct Map Layer.

b) Continue to follow Step 2 to rename the pop up and change the symbol.

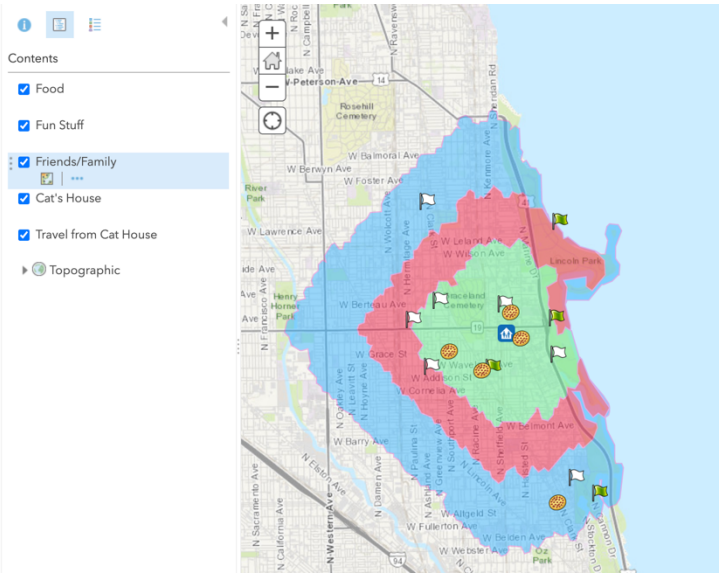


Make sure the symbol you choose remains the same for that map layer. As you can see for my Family/Friends category I used white flags.

Click the Save button!



c) Repeat these steps for each category you have. Soon you will have a map with all sorts of symbols and options of places to walk.



As you continue to explore the map, you may discover new parks to walk to and on your walk you can keep an eye out for new places that fit into your categories. As you gather more locations you can continue to circle back and add new Map layers and plot points onto your map!

And don’t forget to save your work.

Happy exploring!