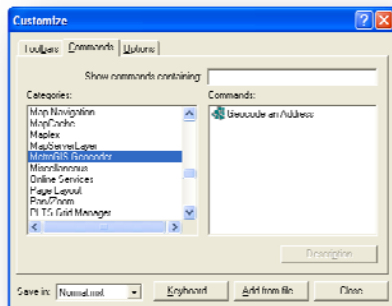



MetroGIS Geocoder Tool for ArcMap

The MetroGIS Geocoder Tool was created so users could easily use the MetroGIS Geocoder Web Service within ESRI's ArcMap GIS Software. The tool allows users to enter an address, geocode it using the MetroGIS Geocoder Web Service, display the results and zoom ArcMap to each result.

Installing the MetroGIS Geocoder ArcMap Tool:

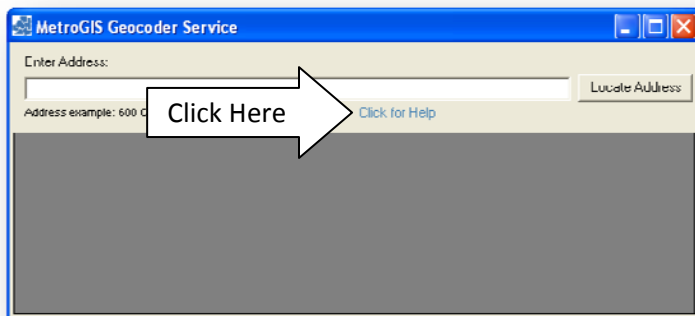
1. Run the file MetroGISGeocodeTool.msi by double clicking it.
2. Complete the install steps using the wizard.
3. Open up ArcMap.
4. From the Tools menu, choose Customize.
5. Select the Commands tab on the Customize dialog box.
6. Scroll down to find the category "MetroGIS Geocoder".



7. Drag the command "Geocode an Address" to the ArcMap toolbar.
8. You should now have a button on your toolbar like this. 
9. The application is now installed.

Getting Help:

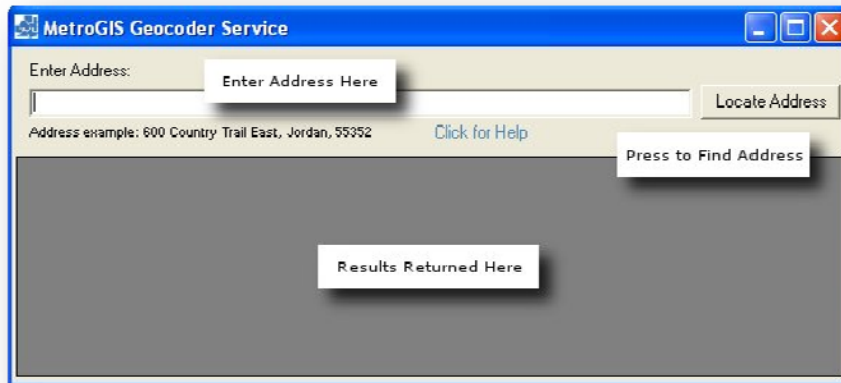
1. Click on the link "Click for Help" on the application form.



Using the MetroGIS Geocoder ArcMap Tool:

Searching For an Address

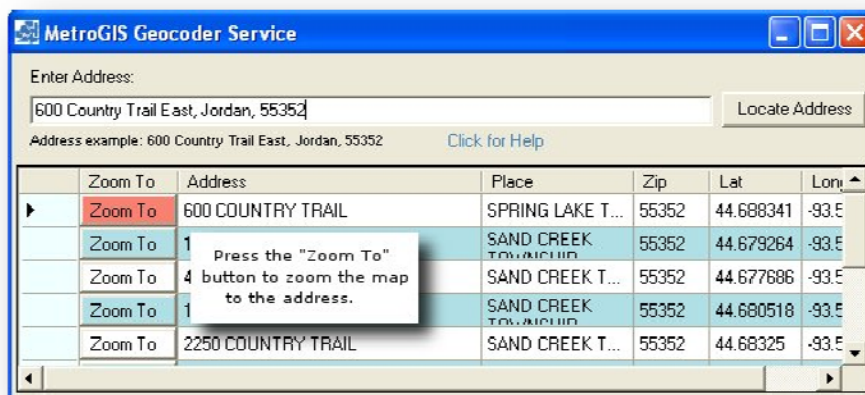
- Type the address into the text box at the top of the form.
- Press the "Locate Address" button.
- The results will be displayed in the grey area at the bottom of the form.



The screenshot shows the MetroGIS Geocoder Service window. At the top, there is a text input field labeled "Enter Address:" with a placeholder "Enter Address Here". To the right of the input field is a "Locate Address" button. Below the input field, there is an "Address example: 600 Country Trail East, Jordan, 55352" and a "Click for Help" link. A "Press to Find Address" button is also visible. The main area of the window is a large grey rectangle labeled "Results Returned Here".

Zooming To an Address

- When the search is complete, the results will be displayed at the bottom of the form.
- You can scroll down to see more results. Currently, the default is set to 10 results.
- Press the "Zoom To" button to zoom ArcMap to the address.
- The zoom function only works in Data View, not in Layout View.



The screenshot shows the MetroGIS Geocoder Service window with search results displayed in a table. The "Enter Address:" field contains "600 Country Trail East, Jordan, 55352". The "Locate Address" button is visible. The table has columns for "Zoom To", "Address", "Place", "Zip", "Lat", and "Long". A tooltip is displayed over the "Zoom To" column, stating: "Press the 'Zoom To' button to zoom the map to the address." The table contains the following data:

Zoom To	Address	Place	Zip	Lat	Long
Zoom To	600 COUNTRY TRAIL	SPRING LAKE T...	55352	44.688341	-93.5
Zoom To	1 SAND CREEK TOWNSHIP	SAND CREEK T...	55352	44.679264	-93.5
Zoom To	4 SAND CREEK TOWNSHIP	SAND CREEK T...	55352	44.677686	-93.5
Zoom To	1 SAND CREEK TOWNSHIP	SAND CREEK T...	55352	44.680518	-93.5
Zoom To	2250 COUNTRY TRAIL	SAND CREEK T...	55352	44.68325	-93.5

Address Formats

Because the MetroGIS Geocoder Web Service is only available for a limited geographic area within Minnesota, there is no need to specify the State in your address search.

You can use the following formats for the address search:

1. [House Number] [Street Name]. (eg. 600 Country Trail East)
2. [House Number] [Street Name], [City]. (eg. 600 Country Trail East, Jordan)
3. [House Number] [Street Name], [City], [Zip] (eg. 600 Country Trail East, Jordan, 55352)