



Hands On Using the RI State Enterprise Geocoding Service

Pro Tip

Using the RISEGIS geocoding service in ArcGIS Pro

From within Pro, Select the Insert Tab. From the Ribbon, Choose New Map. Back on the Insert Ribbon, choose Connections > New ArcGIS Server.

Enter the following as the Server URL - <https://risegis.ri.gov/gpserver/rest/services>

Click OK. At the prompt to Sign in to RI State Enterprise GIS Portal, click Cancel. From the View Tab Ribbon, choose Catalog Pane. From the Servers list that appears, expand gpserver on risegis.ri.gov (user). The E911_Sites_AddressLocator will be listed, and available to use for geocoding your table of addresses.

From the Analysis Tab, choose Tools on the Ribbon to open the Geoprocessing window. Choose Toolboxes > Geocoding Tools > Geocode Addresses.

Proceed as follows:

your table of addresses formatted with address, city or town, state, and zip code added to a Map

Field:	TYPE	LEVEL	GRADES	DISTRICT	NAME	ADDRESS	TOWN	STATE	ZIP_CODE
Public	Sr. High	9/12/2019	Burrillville	Burrillville High School	425 East Avenue		Burrillville	RI	02830
Public	Sr. High	9/12/2019	Providence	Classical High School	770 Westminster Street		Providence	RI	02903
Public	Sr. High	9/12/2019	Cumberland	Cumberland High Sc...	2600 Mendon Road		Cumberland	RI	02964
Public	Sr. High	9/12/2019	Providence	E-Cubed Academy	812 Branch Avenue		Providence	RI	02904
Public	Sr. High	9/12/2019	Exeter-W. Greenwich	Exeter-West Greenw...	930 Nooseneck Hill R...		West Greenwich	RI	02817
Public	Sr. High	9/12/2019	Providence	Hope High School	324 Hope Street		Providence	RI	02906
Public	Sr. High	9/12/2019	Lincoln	Lincoln Senior High S...	135 Old River Road		Lincoln	RI	02865
Public	Sr. High	9/12/2019	Providence	Mount Pleasant High...	434 Mount Pleasant...		Providence	RI	02903

Catalog connection to the Enterprise Server

ToolBox Geocode Addresses Geoprocessing Tool

Run the Geoprocessing Tool

your output directory and data file name

The new point spatial data file will be added to your Map.