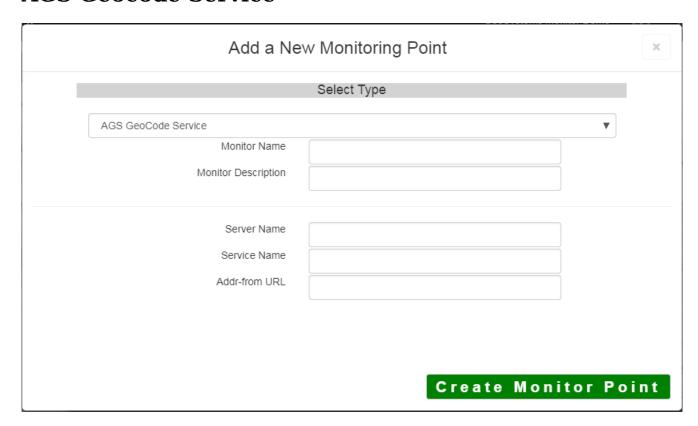
## **AGS Geocode Service**



The AGS Geocode Service monitoring point checks an ArcGIS Server Geocode service to see if it returns an x,y location for a valid address.

The script assumes the standard Esri AGS service directory structure (i.e. <your server name>/arcgis/rest/services/<your service name>. If this is not the case, use the <u>AGS Geocode Service URL</u> monitoring point script.

The parameters that are unique to the AGS Geocode Service include:

Server Name	DNS name of server where AGS is located
Service Name Name of REST Service on the ArcGIS server. If service is unde	
	service is needed (e.g. Parcels or Assessor/Parcels)
Addr-from URL	This parameter needs to be retrieved from the geocode service REST interfatormat.
	For example, the parameter should take form of address=123+main+st&2
	=&outFields=&f=pjson

If your AGS Geocode Service is secure, use the <u>AGS Secure Geocode Service</u> monitoring point script.

Retrieving the Addr-from URL parameter from the REST service is a several step process.

**Step 1.1:** Open your Internet browser and enter the URL for your ArcGIS® Rest Services

(Example: http://YourServerName/ArcGIS/Rest/Services)

Select a GeoCode service from your list of services

**Home** 

## Folder: /

**Current Version: 9.31** 

View Footprints In: Google Earth

Folders:

# Your Folders

#### Services:



**Step 1.2:** In the bottom left of the browser screen, locate "**Supported Operations**"

Click on [Find Address Candidates]

Step 1.3: Enter a valid address in the Address field

Note: Your GeoCoder form view may vary from the image at the right

Supported Interfaces: REST SOAP

Supported Operations: Find Address Candid

Find Address Candidates:	
Address:	123 Main Street
Zone:	
Return Fields (Comma Separated):	
Format:	JSON 🕶
Find	

**Step 1.4:** Select JSON from the Format drop down box

Find Address Candidates:	
Address:	123 Main Street
Zone:	
Return Fields (Comma Separated):	
Format:	JSON 💉
Find	100

Step 1.5: Click on [Find]

Find Address Candidates:	
Address:	123 Main Street
Zone:	
Return Fields (Comma Separated):	
Format:	JSON 🕶
Find	

## Step 1.6: Verify that valid data is returned

Note: If the data is not valid, the browser will display an empty page rather than x, y coordinates. If this happens, locate a valid address and re-enter the information as outlined in Step 1.3.

Step 1.7: In the URL Address, locate and copy the information after the (?) to the end of the URL to pjson

## **Example Complete URL:**

http://ServerName/ArcGIS/rest/services/CompositeLocator/GeocodeServer/findAddressCandidates?<u>Address=123+main+street&Zone=&outFiel</u>

### Portion to copy

{Address=123+main+street&Zone=&outFields=&f=pjson}

Step 1.8: Paste the URL portion into the Addr-from URL field provided

Step 2: Click the [Create Monitor Point] button

Article ID: 268

Last updated: 14 Aug, 2018

Revision: 21

 ${\tt GeoSystems\ Monitor\ Enterprise\ ->\ Product\ Guide\ v4.0\ ->\ Monitor\ Point\ Types\ \&\ Parameters\ ->\ AGS\ Geocode\ Service}$ 

 $\underline{http://www.vestra-docs.com/index.php?View=entry\&EntryID=268}$