

Geocode Oregon Addresses with ArcGIS Online

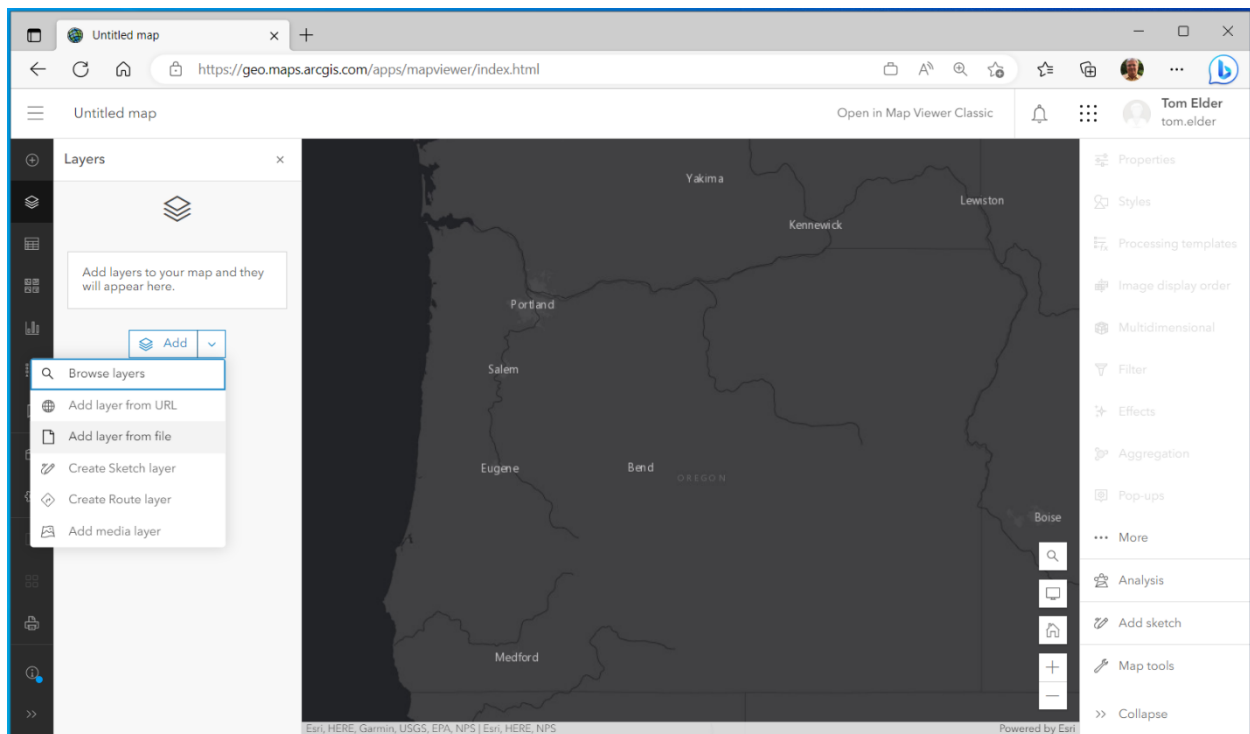
The ESRI World Geocoder is the default locator used on ArcGIS Online but it costs credits to use it. However, the Oregon geocode locators can also be used instead and do not cost credits. The steps below will show how to geocode the addresses in a CSV file using the Oregon Test Geocoder.

Steps

Login to the State of Oregon ArcGIS Online organization. <https://geo.maps.arcgis.com>

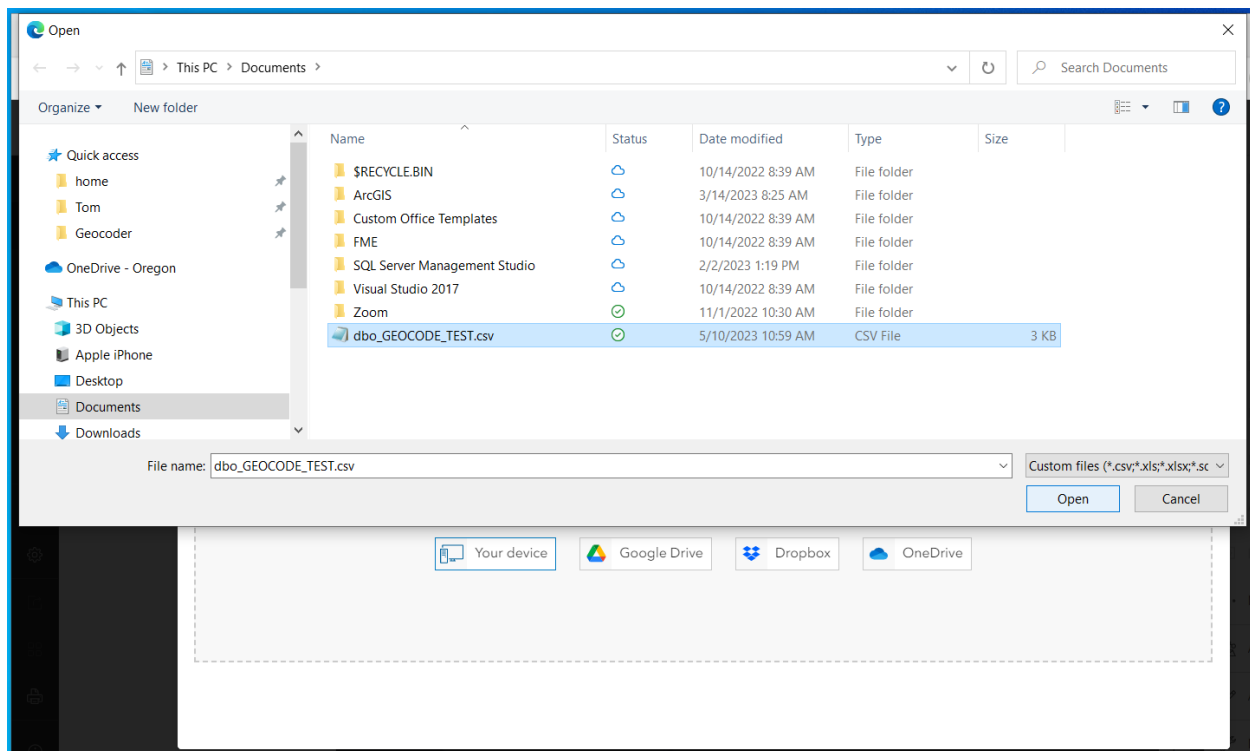
Create a new map.

Add Layer from File

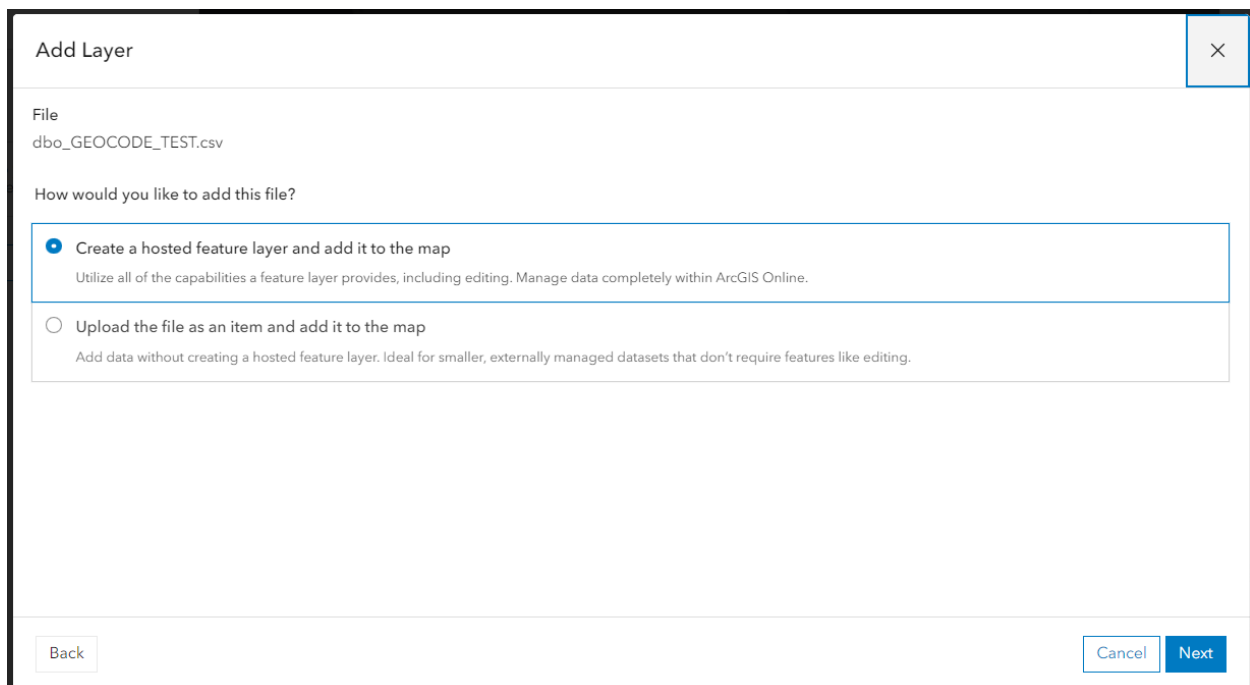


From **Your Device**

Select the CSV file that contains the addresses to geocode.



Create a hosted feature layer from the CSV file and add it to the map.



Select the fields to include. Make sure you select all of the address fields (address, city, state, ZIP).

Add Layer

Fields

Select the fields that will be included in the hosted feature layer. Optionally, update the display name and field type.

All types

6 selected
Clear selection

<input checked="" type="checkbox"/> Field name	Display name	Type
<input checked="" type="checkbox"/> INPUT_ID	INPUT_ID	Integer
<input checked="" type="checkbox"/> INPUT_ADDRESS	INPUT_ADDRESS	String
<input checked="" type="checkbox"/> INPUT_CITY	INPUT_CITY	String
<input checked="" type="checkbox"/> INPUT_STATE	INPUT_STATE	String
<input checked="" type="checkbox"/> INPUT_ZIP	INPUT_ZIP	Integer

Back
Cancel
Next

IMPORTANT! From **Advanced location settings** select the locator you want to use. All of the Oregon locators are available.

Add Layer

Location settings

Specify the type of location information the file contains.

Addresses or place names
Consumes credits

Location data are addresses, place names, postal codes, and countries. May consume credits.

Advanced location settings

Locator
Region

Oregon Test Geocoder
World

Oregon Composite Geocoder
ArcGIS World Geocoding Service
Oregon Test Geocoder

Location fields *

Back
Cancel
Next

Select the fields for the address, city, state, and ZIP Code if they are in multiple fields.

Add Layer

Location fields *

☐ Location information is in one field.

☒ Location information is in multiple fields.

Location type

Field

Address or Place

INPUT_ADDRESS

Address2

Location type not used

Address3

INPUT_ID

Neighborhood

INPUT_ADDRESS

City

INPUT_CITY

Back

Cancel

Next

Provide a few details about the new Feature Layer to create it and add it to the map.

Add Layer

How will dbo_GEOCODE_TEST.csv be added?
This file will be used to create a hosted feature layer or table.

Title

dbo_GEOCODE_TEST_FC

Folder

tom.elder

Categories

Assign categories

Tags

OREGON x TEST x Add tags

Summary

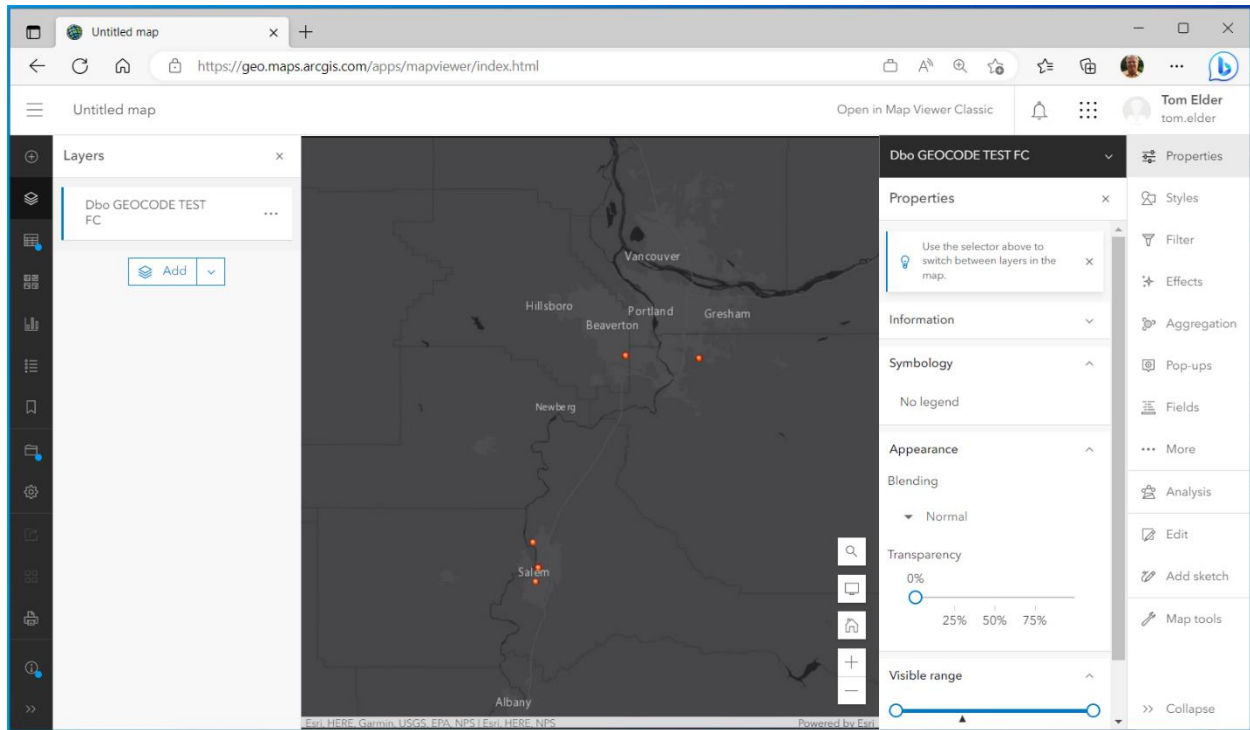
Test Addresses

Back

Cancel

Create and add to map

The addresses will be geocoded using the locator you selected and added to the map.



For assistance with the Oregon geocode locators contact GIS.Info@das.oregon.gov



Oregon Department of Administrative Services
Enterprise Information Services
Office of Data Governance and Transparency