

Geocode Oregon Addresses with ArcGIS Online

July 2023

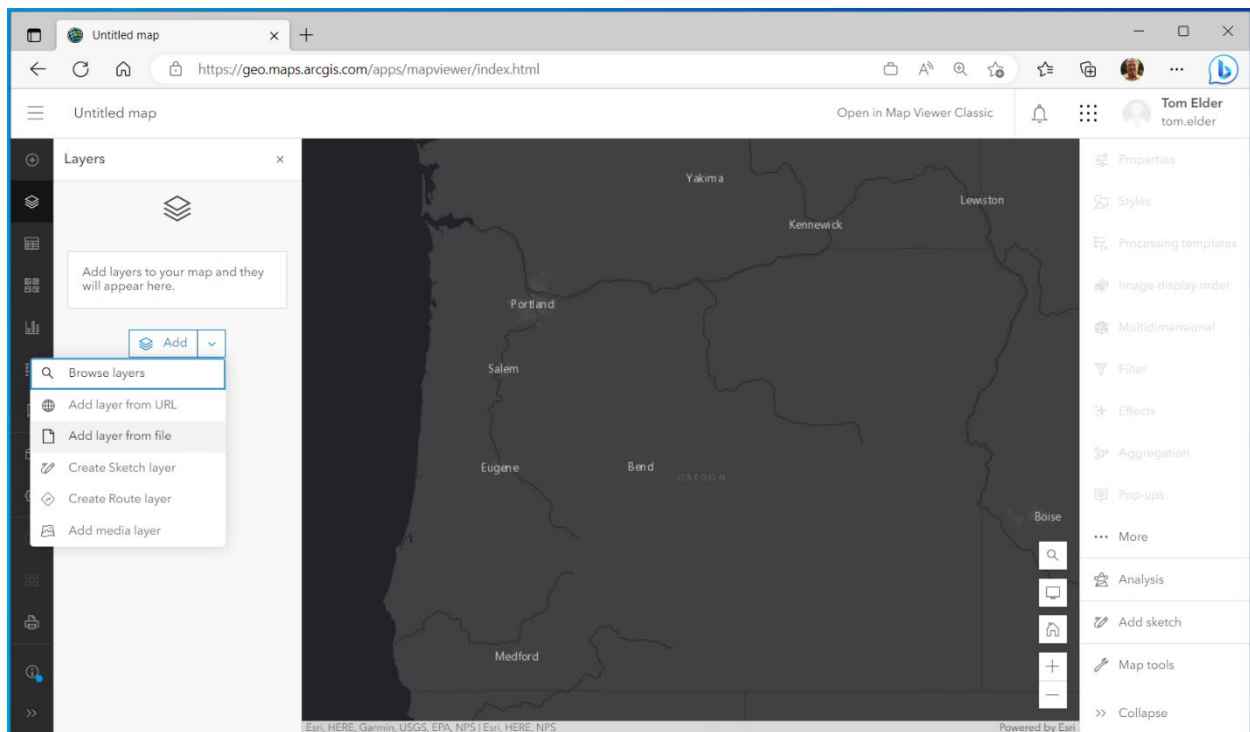
The ESRI World Geocoder is the default locator used on ArcGIS Online but it costs credits to use it. However, the Oregon Address geocode locator can also be used instead and does not cost credits. The steps below will show how to geocode the addresses in a CSV (Comma Separated Values) text file with the Oregon Address geocoder on ArcGIS Online.

Steps

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

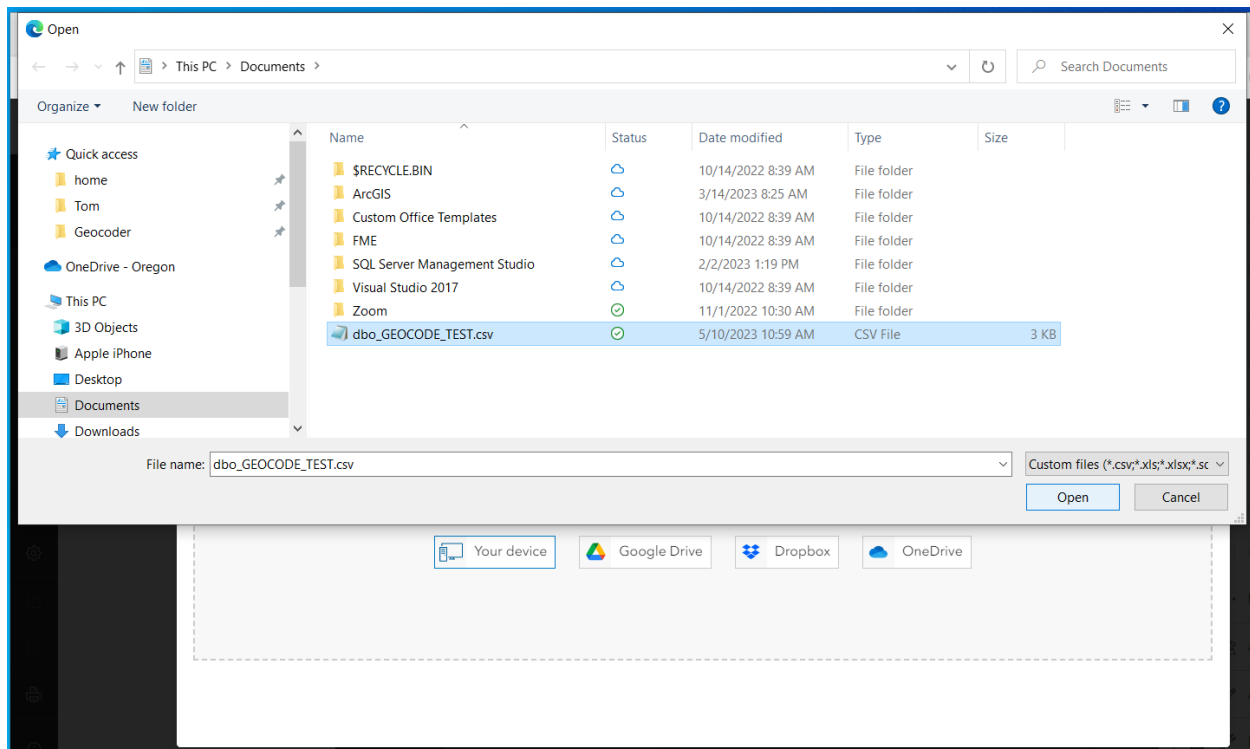
Create a new map.

Add Layer from File

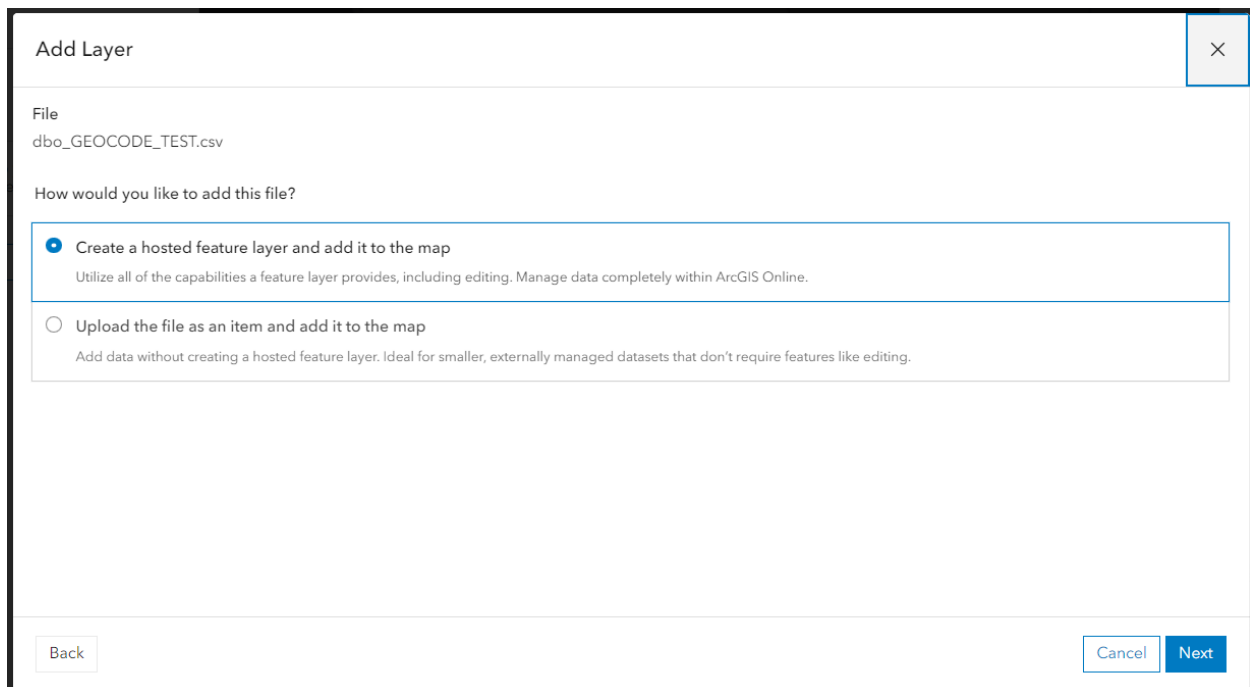


From Your Device

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.

Search for field

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 is addresses, place names, postal codes, and countries. May consume credits.

Advanced location settings

Locator

Oregon Address

Oregon Composite Geocoder

Oregon Address

ArcGIS World Geocoding Service

Region

World

Location fields *

Location information is in one field.

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

INPUT_CITY

INPUT_STATE

INPUT_ZIP

NOTES

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

TEST

Add tags

Summary

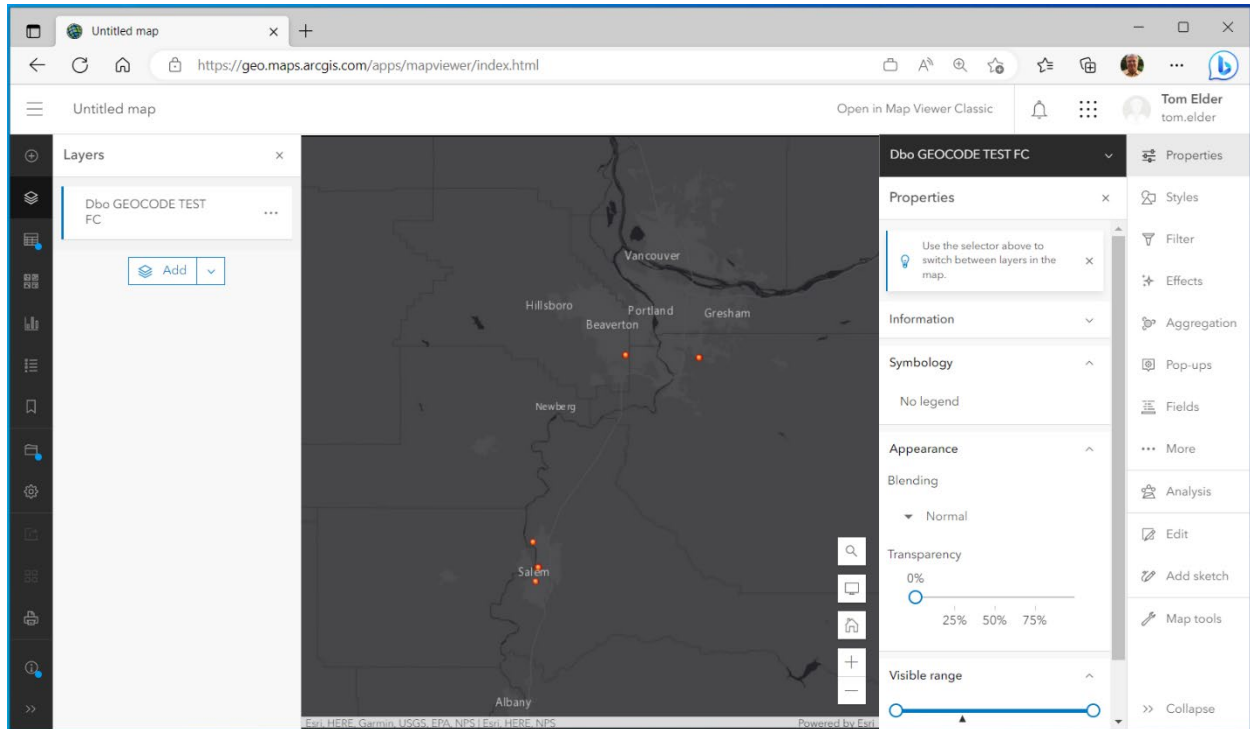
Test Addresses

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
Data Governance and Transparency
Geospatial Enterprise Operations