ESRI Web AppBuilder

Build your own apps, no coding required!
You don’t have to be a developer. You don’t have to be a designer.

You don’t even have to be a map expert.

You can build amazing mapping apps using your own brand, without doing any coding.

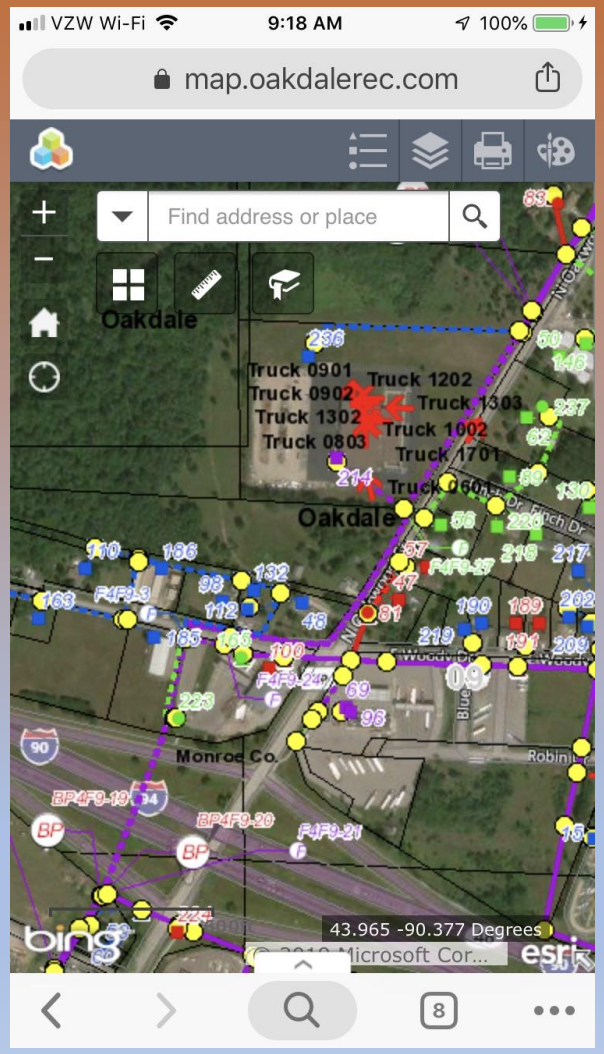
Source: https://www.esri.com

Build one app for all devices

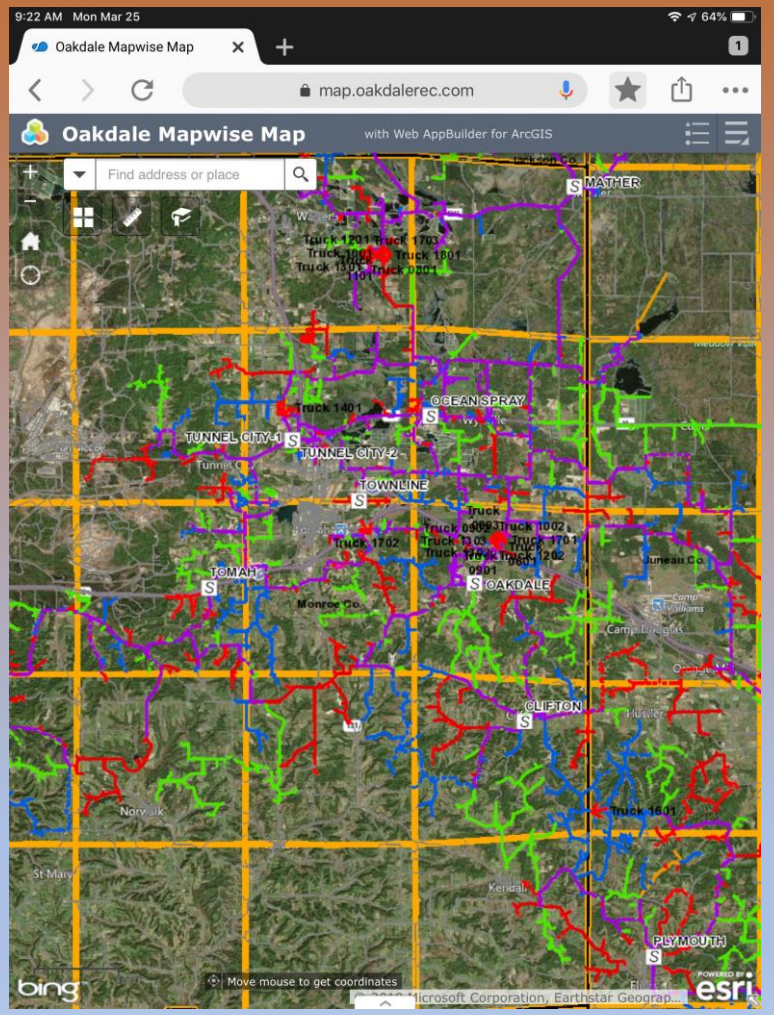
Multiplatform or single platform, build your app to run on all devices including iOS, Android, Windows, OS X, and Linux. Templates make it quick and easy.

Source: https://www.esri.com

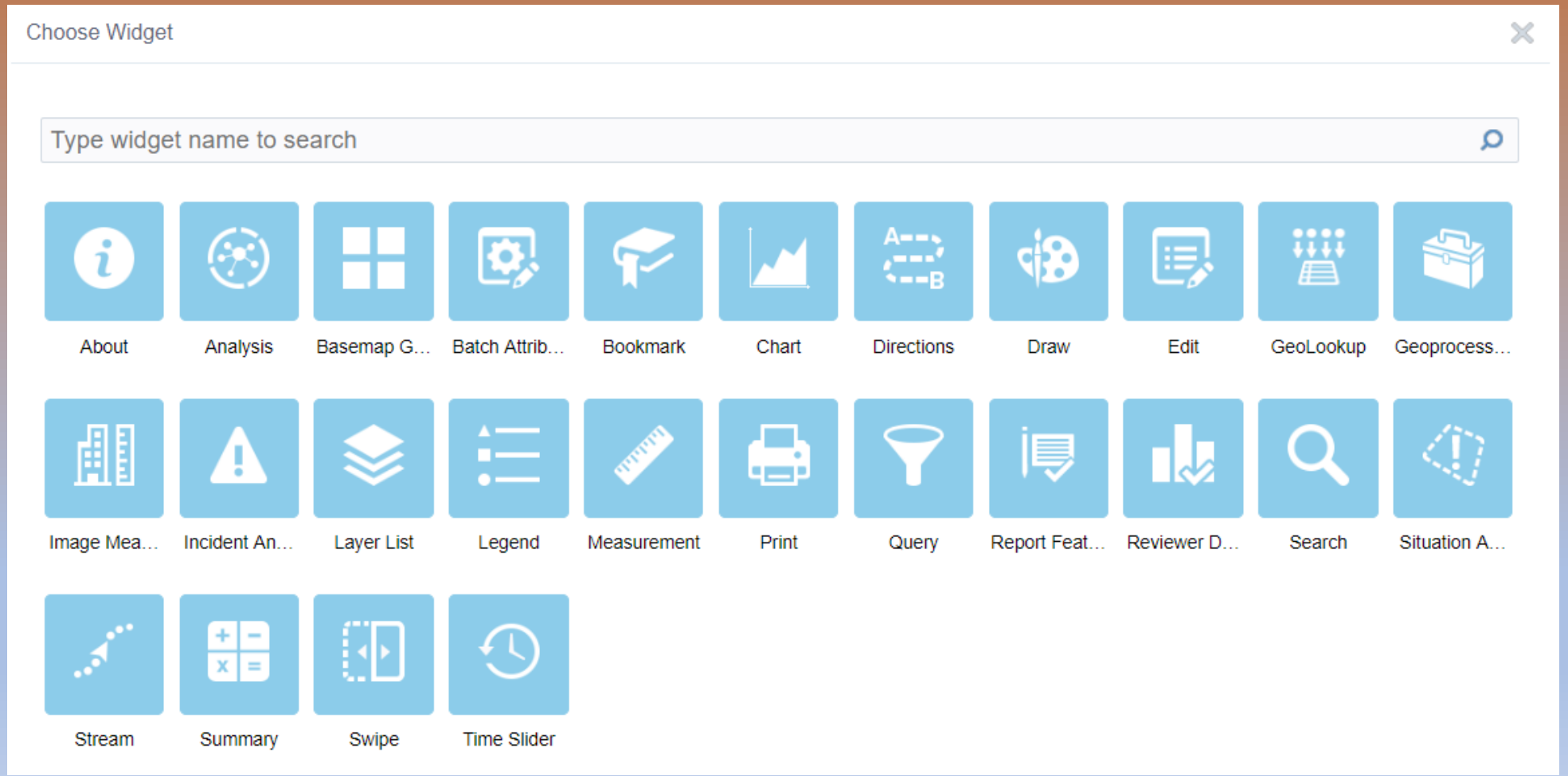
iPhone


VZW Wi-Fi
9:18 AM
100%
map.oakdalerec.com
Find address or place
Oakdale
Truck 0901
Truck 0902
Truck 1302
Truck 0803
Truck 1202
Truck 1303
Truck 1002
Truck 1701
Monroe Co.
43.965 -90.377 Degrees

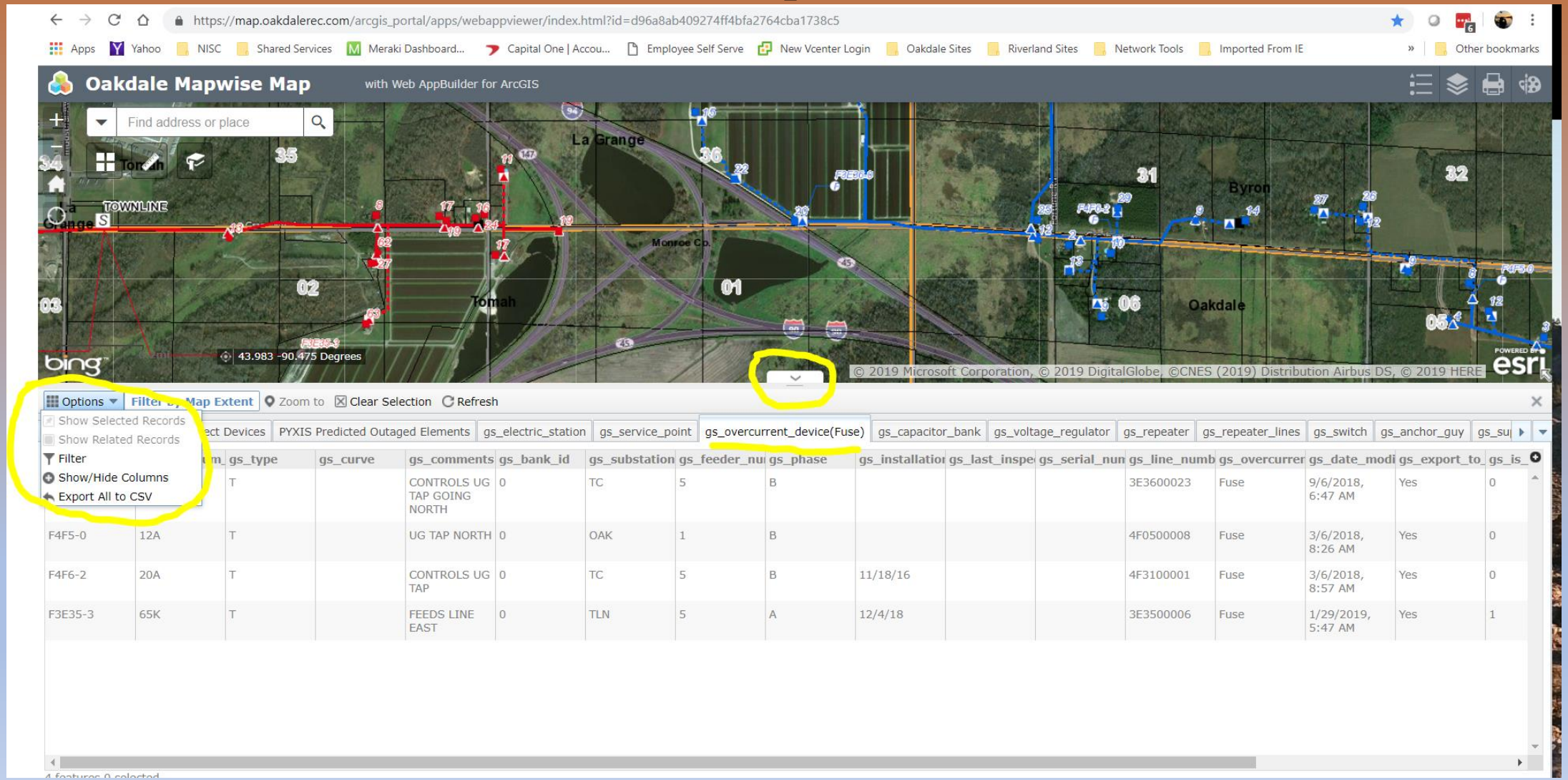
iPad


9:22 AM Mon Mar 25
64%
Oakdale Mapwise Map
map.oakdalerec.com
Oakdale Mapwise Map
with Web AppBuilder for ArcGIS
Find address or place
MATHER
OCEAN SPRAY
TUNNEL CITY-1
TUNNEL CITY-2
TOWNLINE
TOMAH
OAKDALE
CLIFTON
PLYMOUTH
Monroe Co.
Juneau Co.
Move mouse to get coordinates

Out of the box WebApp Builder comes with just about any widget you might need.



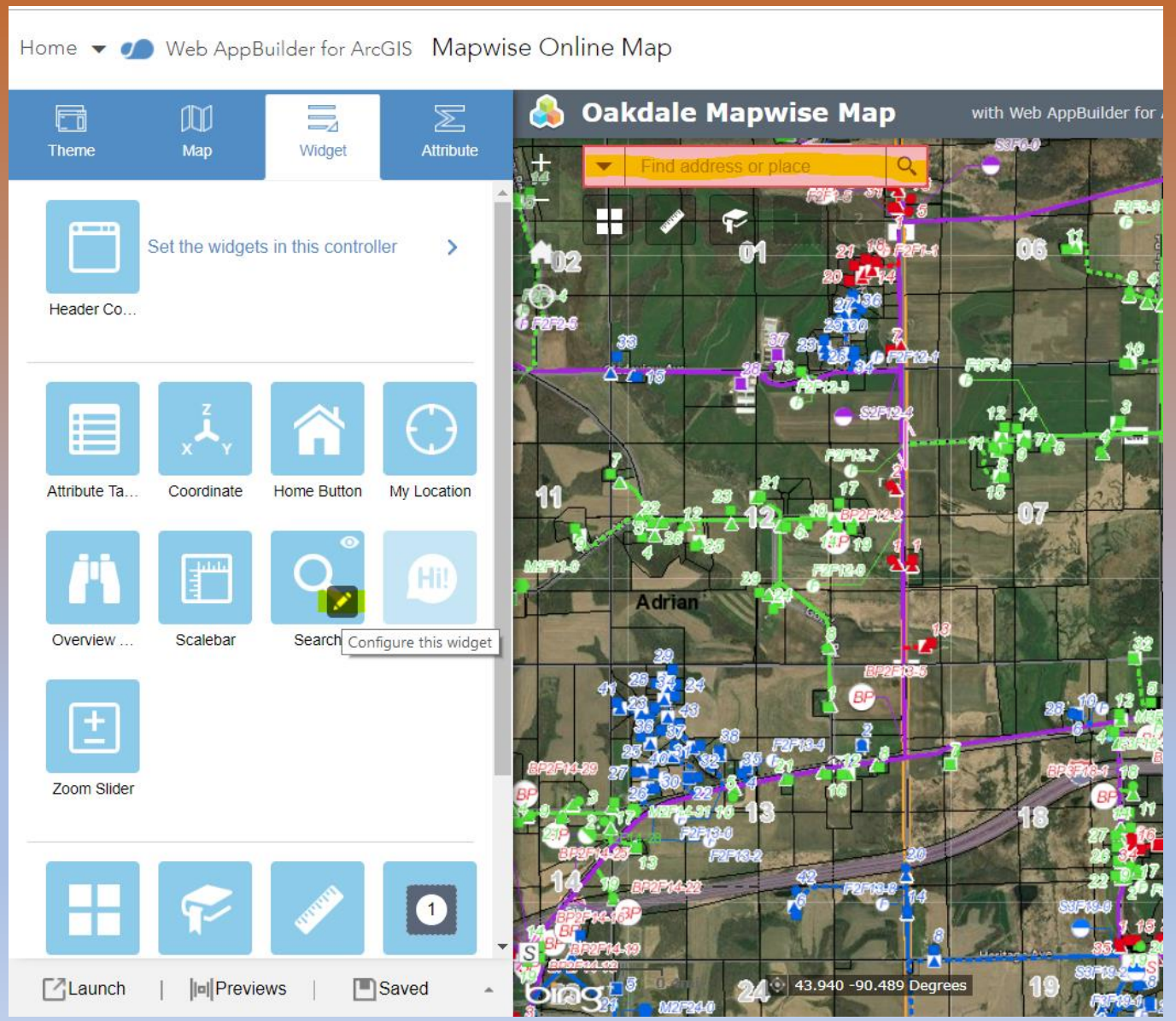
Instantly View Tabular Data with export to CSV options



gs_type	gs_curve	gs_comments	gs_bank_id	gs_substation	gs_feeder_nu	gs_phase	gs_installatio	gs_last_inspe	gs_serial_nun	gs_line_numb	gs_overcurrer	gs_date_modi	gs_export_to	gs_is
T		CONTROLS UG TAP GOING NORTH	0	TC	5	B				3E3600023	Fuse	9/6/2018, 6:47 AM	Yes	0
T		UG TAP NORTH	0	OAK	1	B				4F0500008	Fuse	3/6/2018, 8:26 AM	Yes	0
T		CONTROLS UG TAP	0	TC	5	B	11/18/16			4F3100001	Fuse	3/6/2018, 8:57 AM	Yes	0
T		FEEDS LINE EAST	0	TLN	5	A	12/4/18			3E3500006	Fuse	1/29/2019, 5:47 AM	Yes	1

F4F5-0 12A
F4F6-2 20A
F3E35-3 65K

Easy to build Custom Search Capabilities



Configure Search

Search

change widget icon

Learn more about this widget

Search Source Settings

Add and configure geocode services or feature layers as search sources. These specified sources determine what is searchable within the search box.

Add Search Source

Name
Location
New Pole Number
Old Pole Number
capacitor_bank
voltage_regulator
Recloser
Repeater
Fuse
Transformer
Substation
st_workorder_ref

Layer Source https://map.oakdalerec.com/arcgis/rest/services/Maps/Mapwise_Online_M Set

Name Location

Placeholder Text

Search Fields gs_service_map_location

Display Field gs_service_map_location

Maximum Results 20

Exact Match

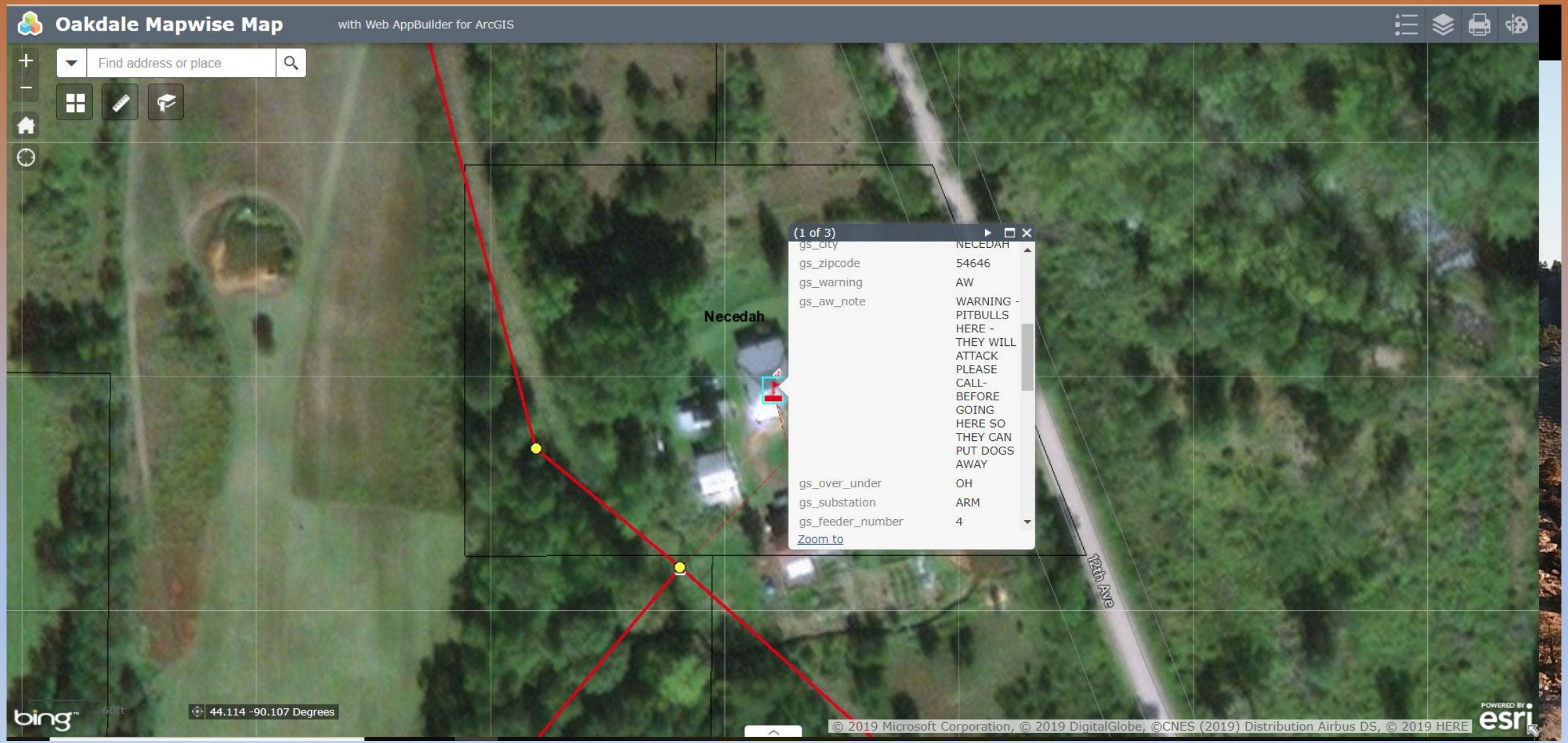
Only search in current map extent

General Settings

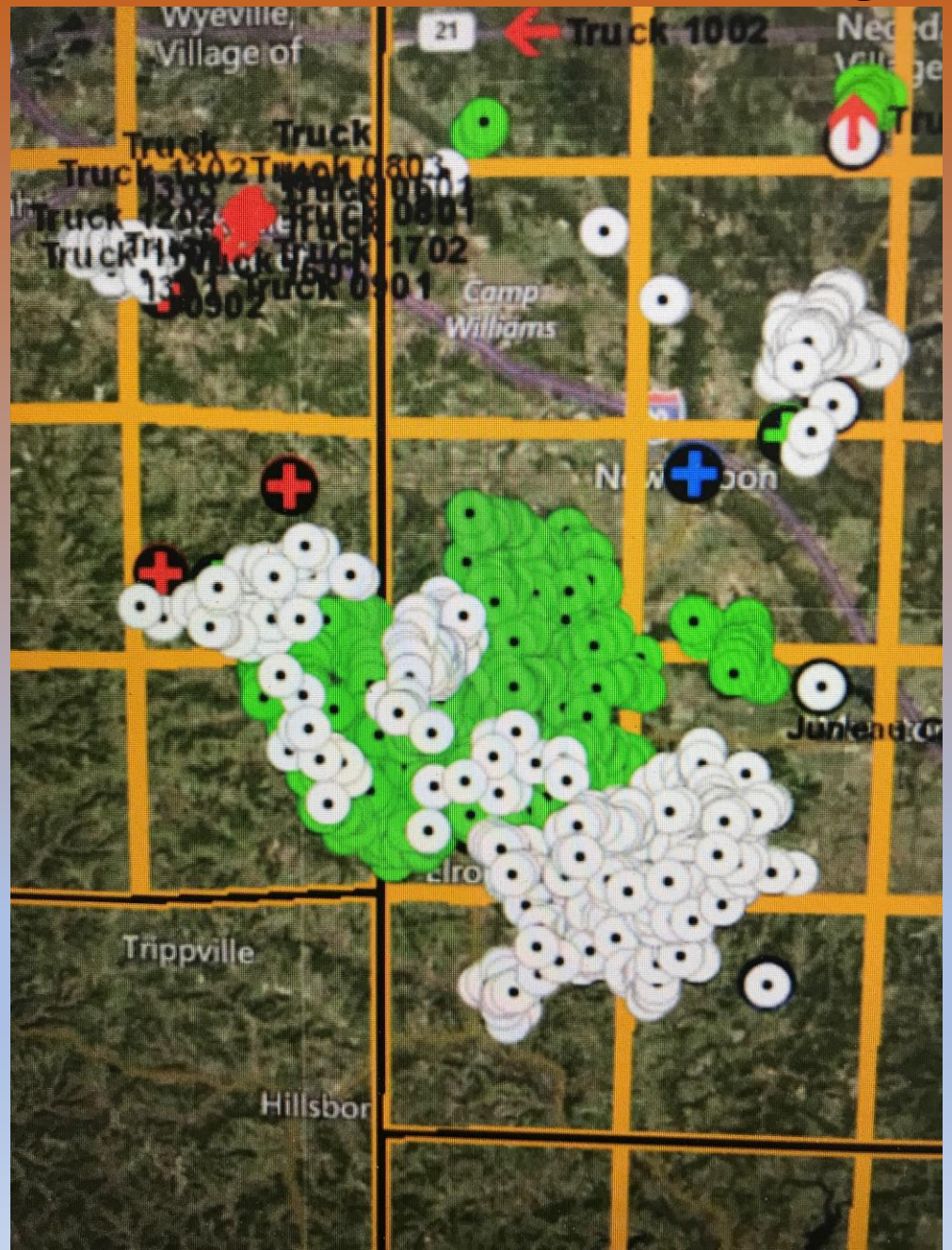
Placeholder text for searching all:

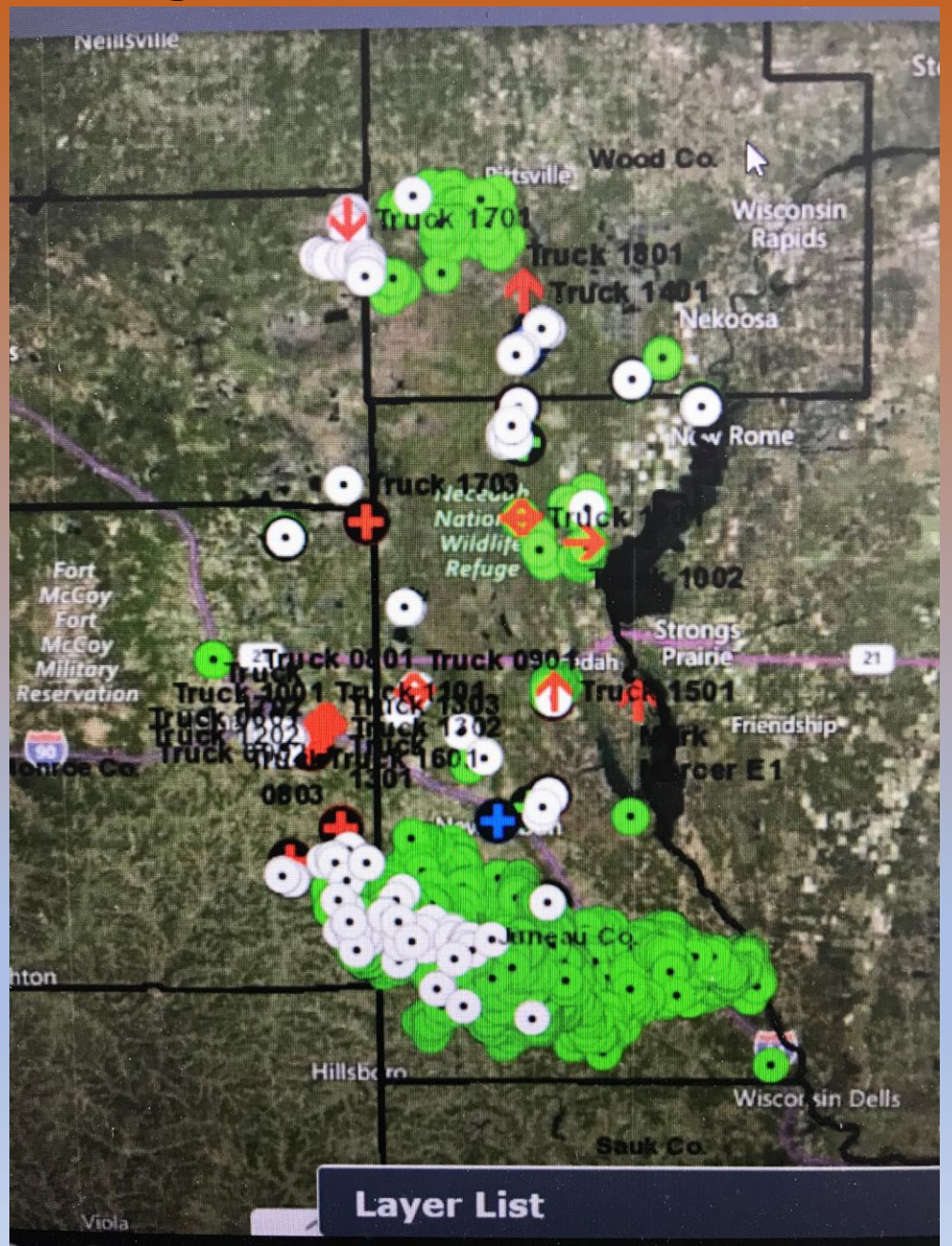
OK Cancel

Why? – Access to Critical Information From the Field



Large Scale Outage



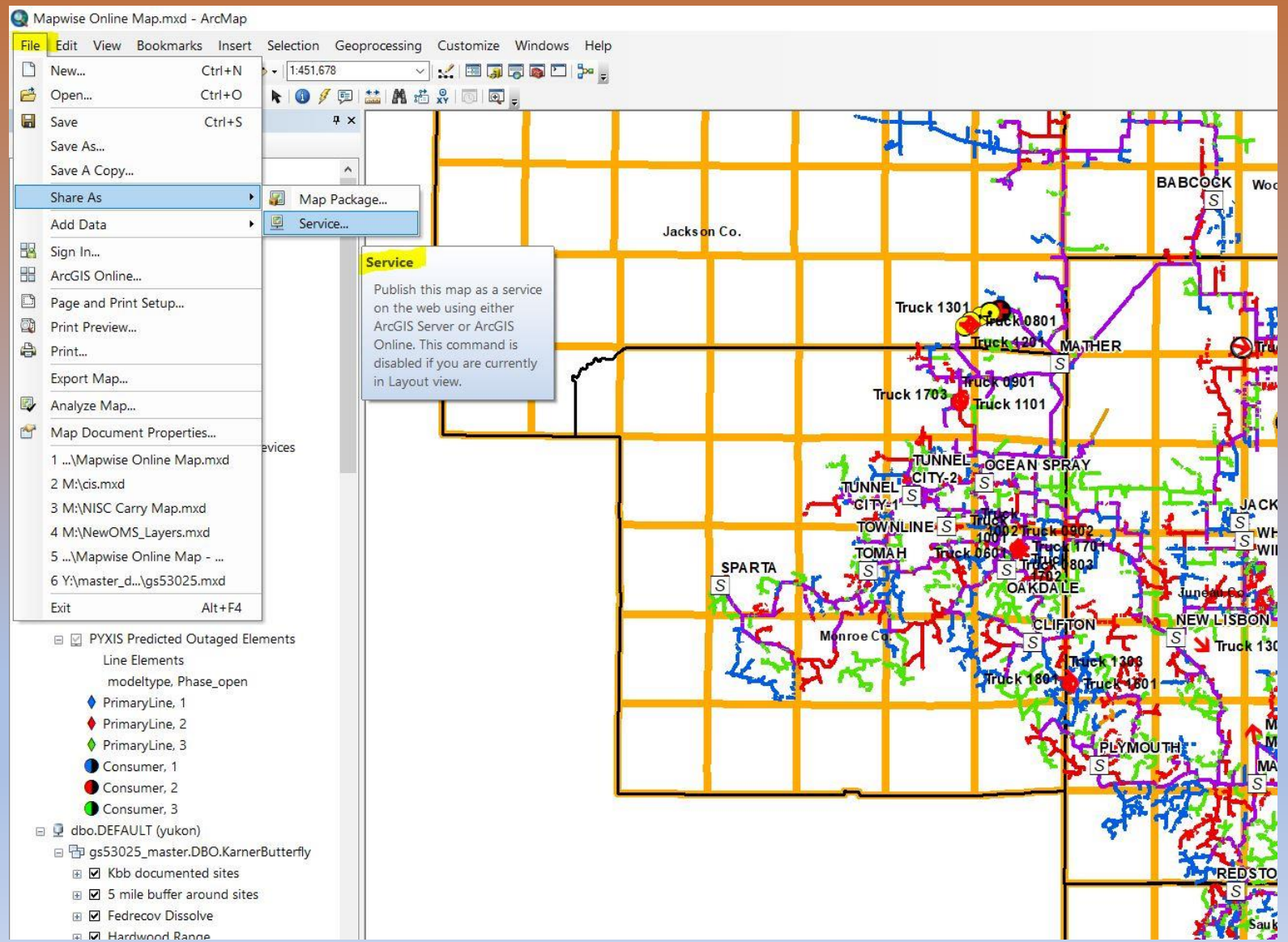


Seamless integration

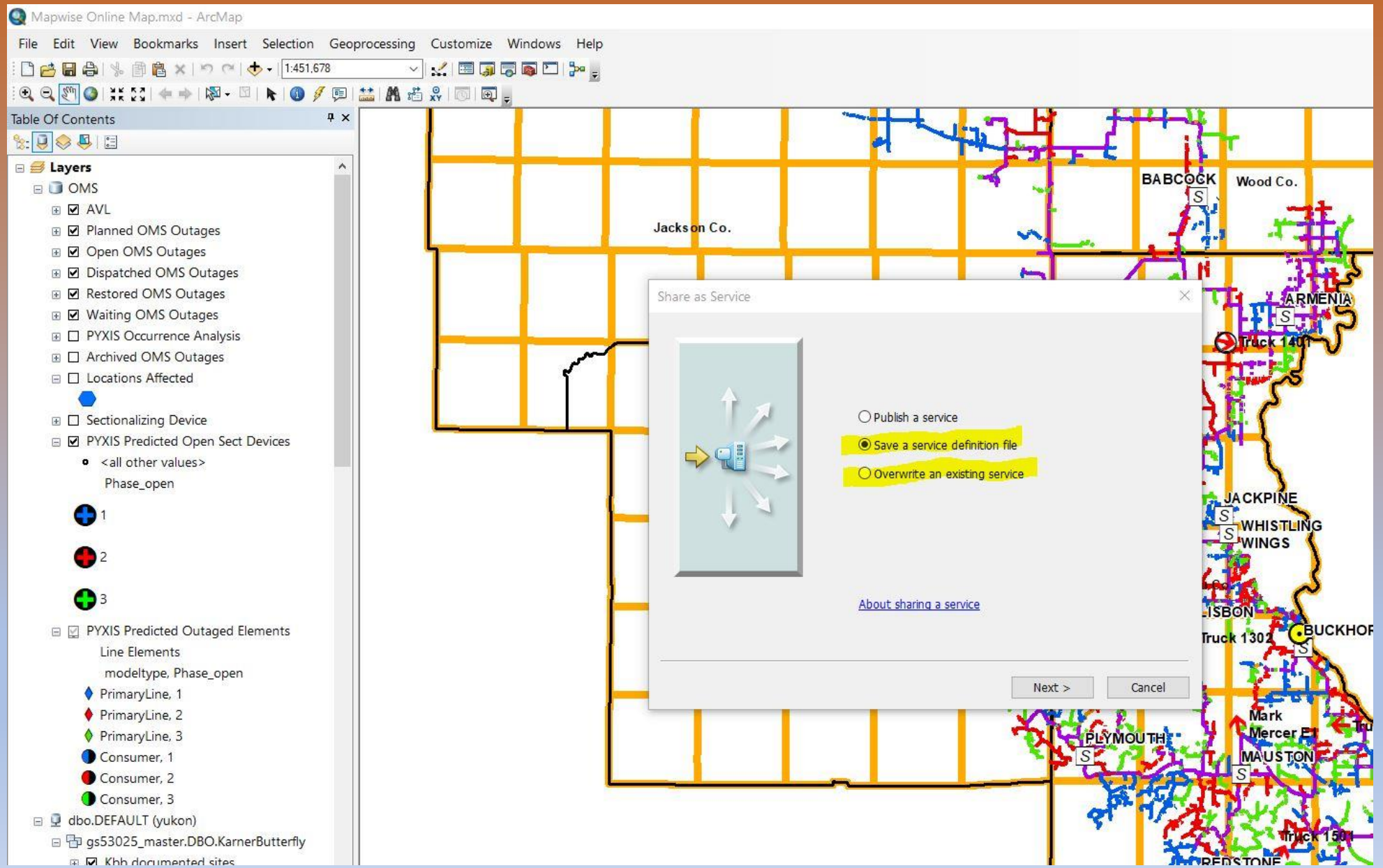
Web AppBuilder for ArcGIS is built into ArcGIS Online, ArcGIS Enterprise, and it comes with ArcGIS Server Standard for Workgroups, with the same security settings.

A Quick Tour before a Live Demo!

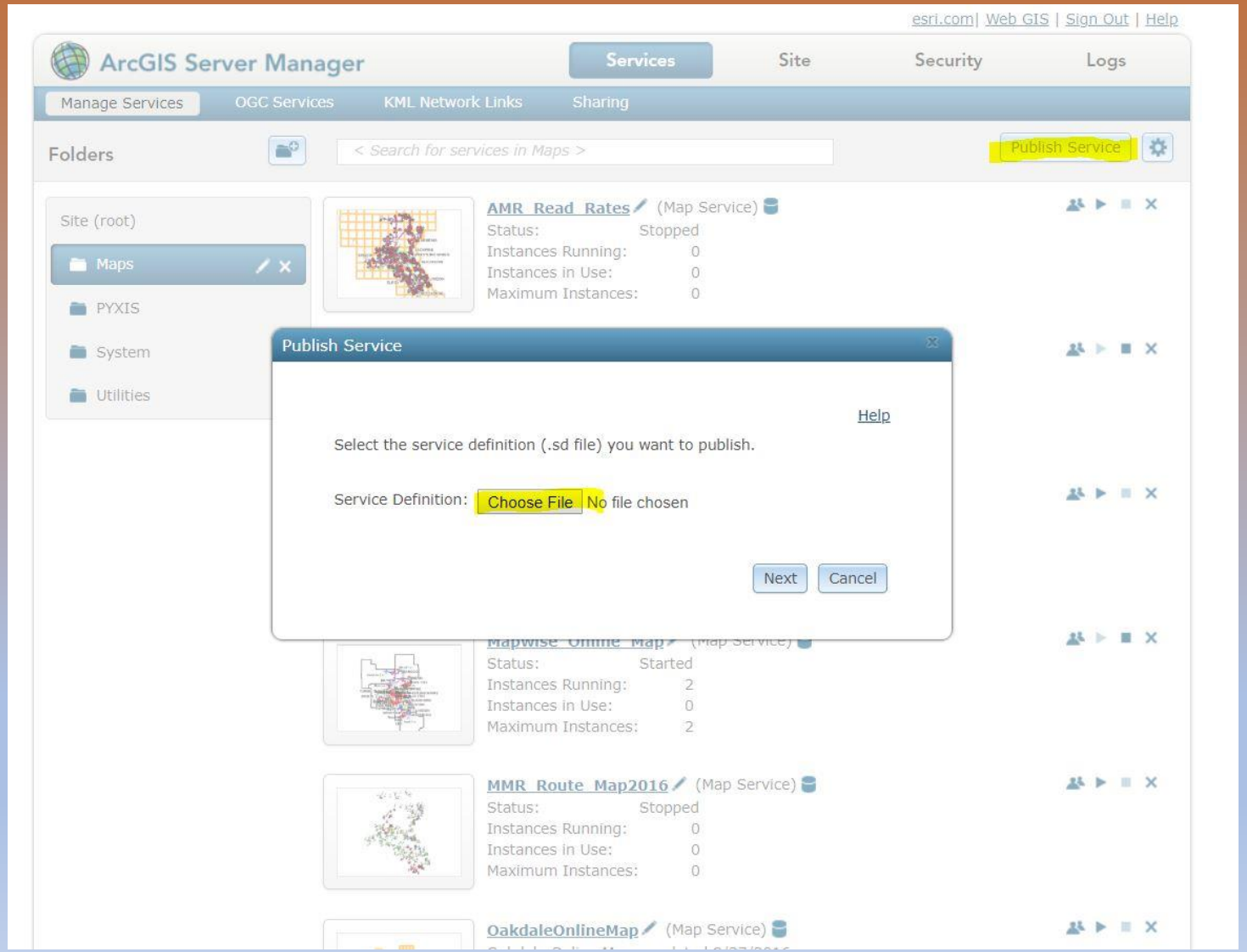
Open the MXD and choose File and Share As a Service.



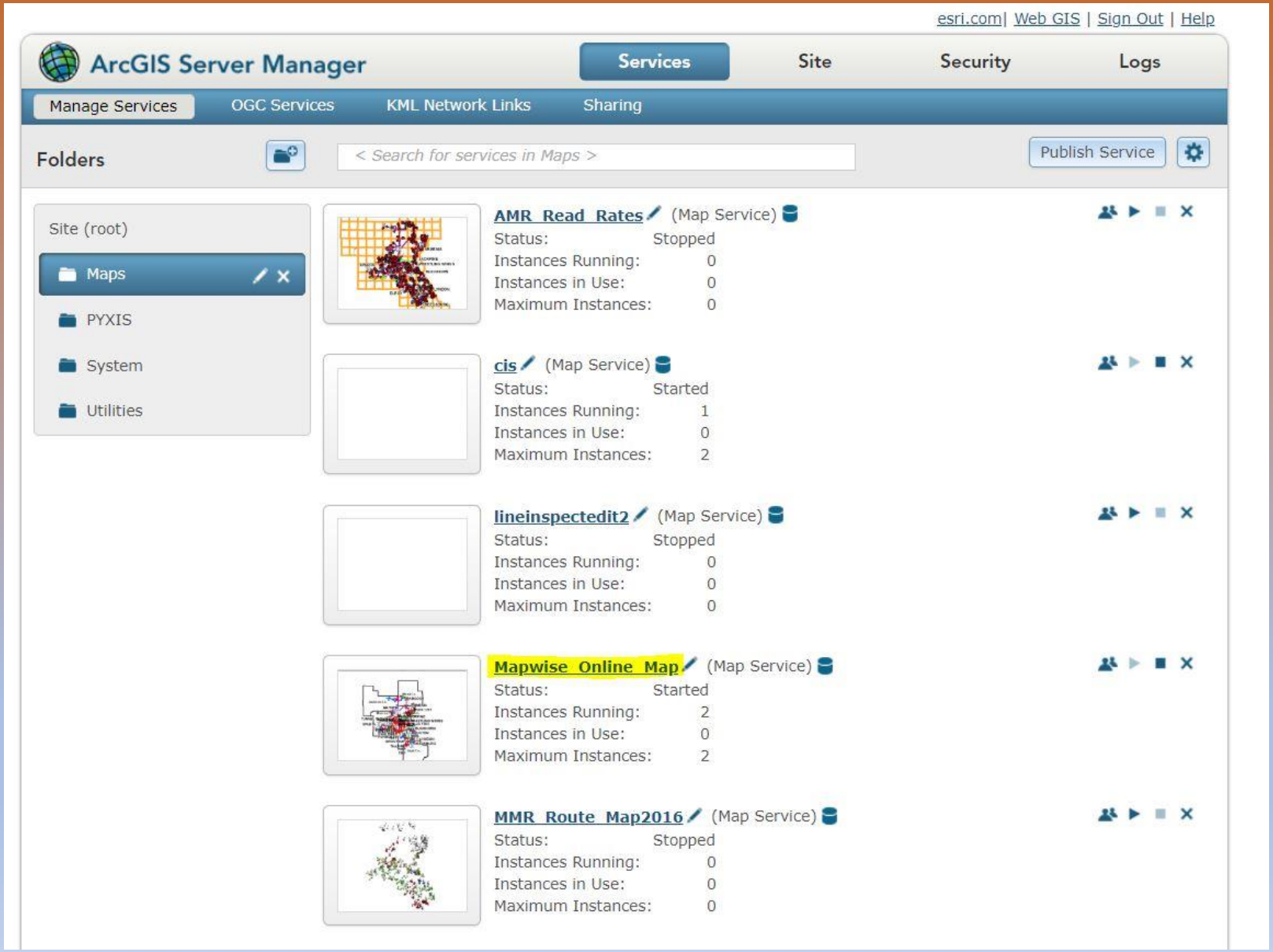
Choose how you want to share it.



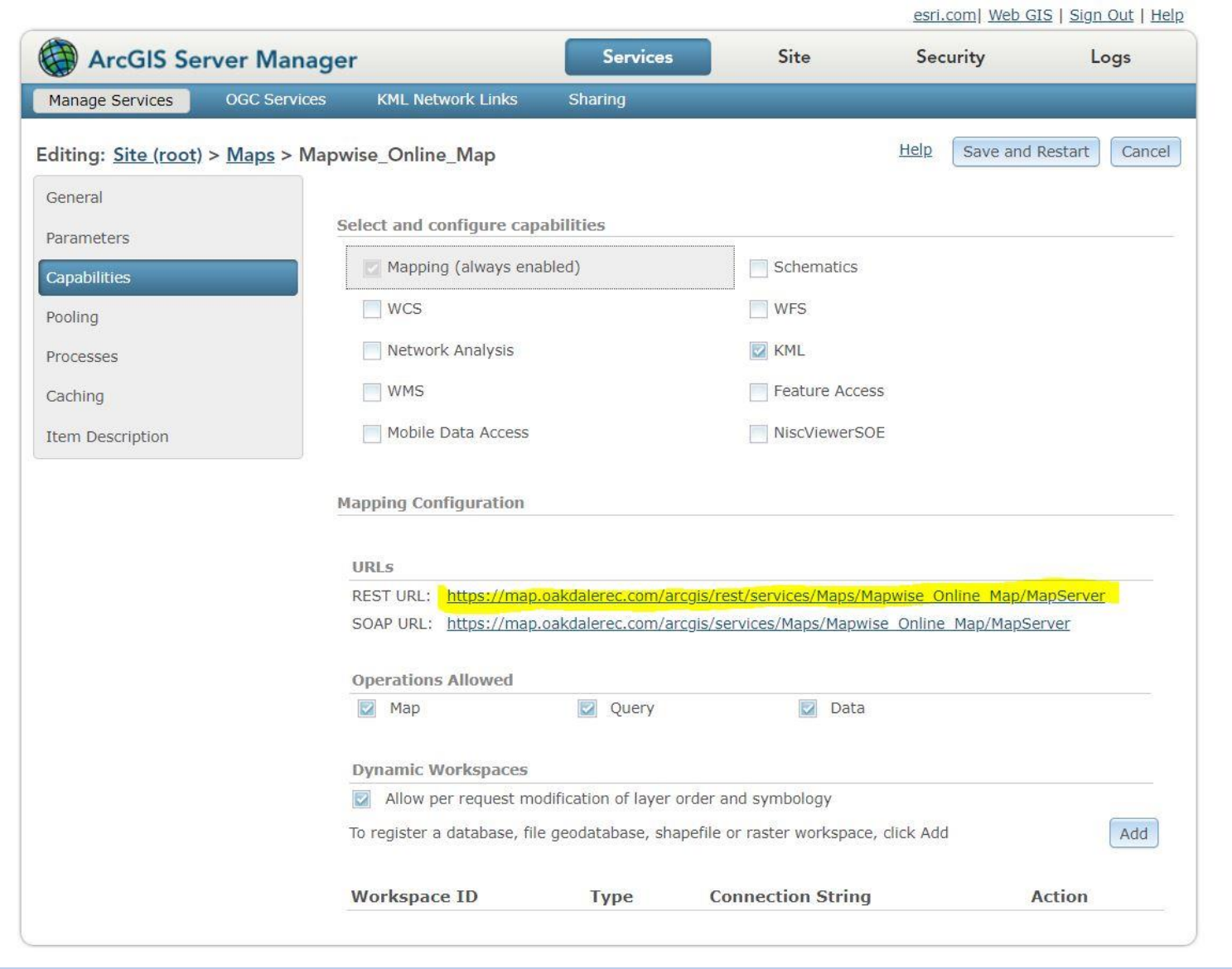
If you Overwrote an existing service you can skip this step. If you want to publish from an SD file, Click Publish Service and select your file.



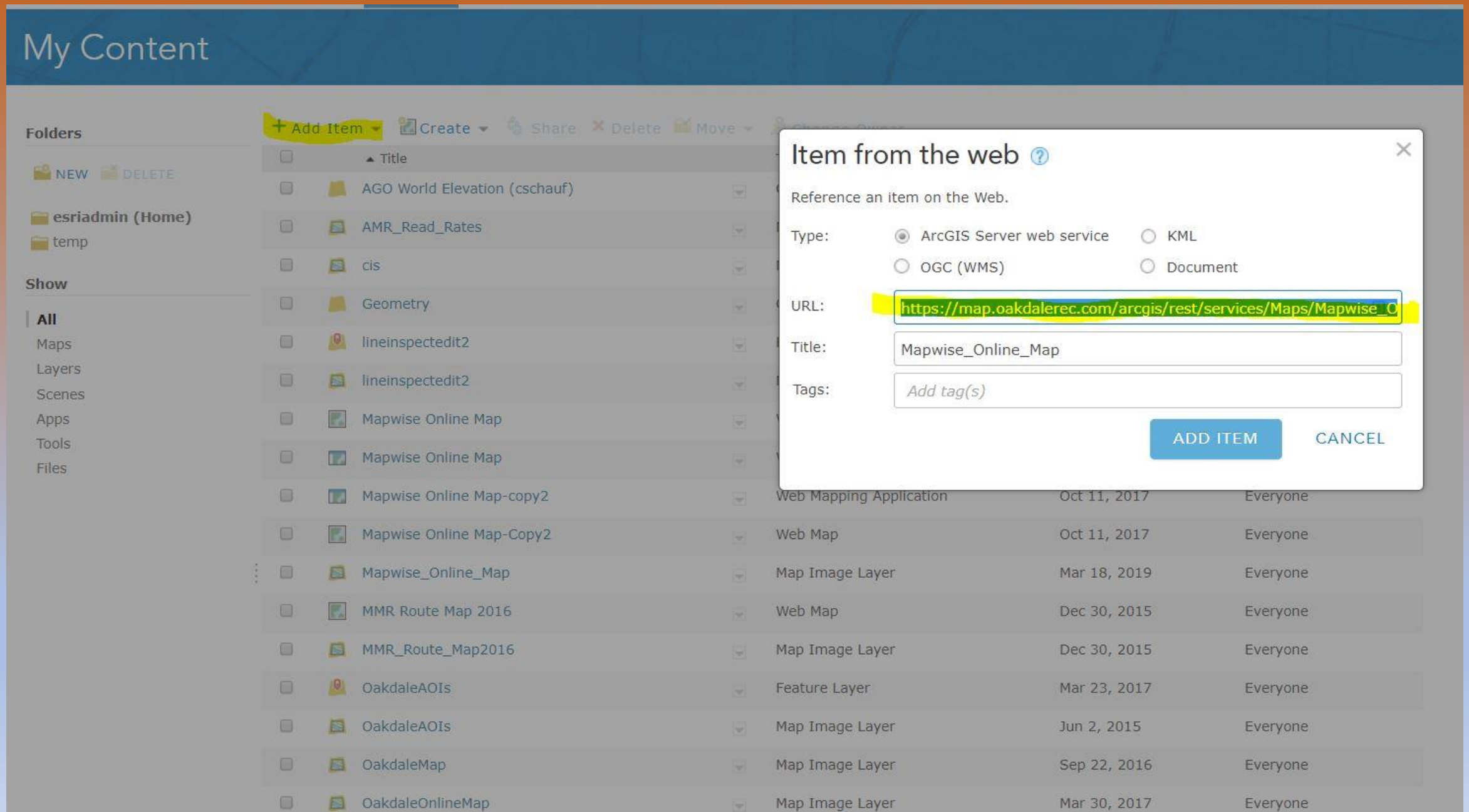
Once that process completes you will now see it in Server Manager



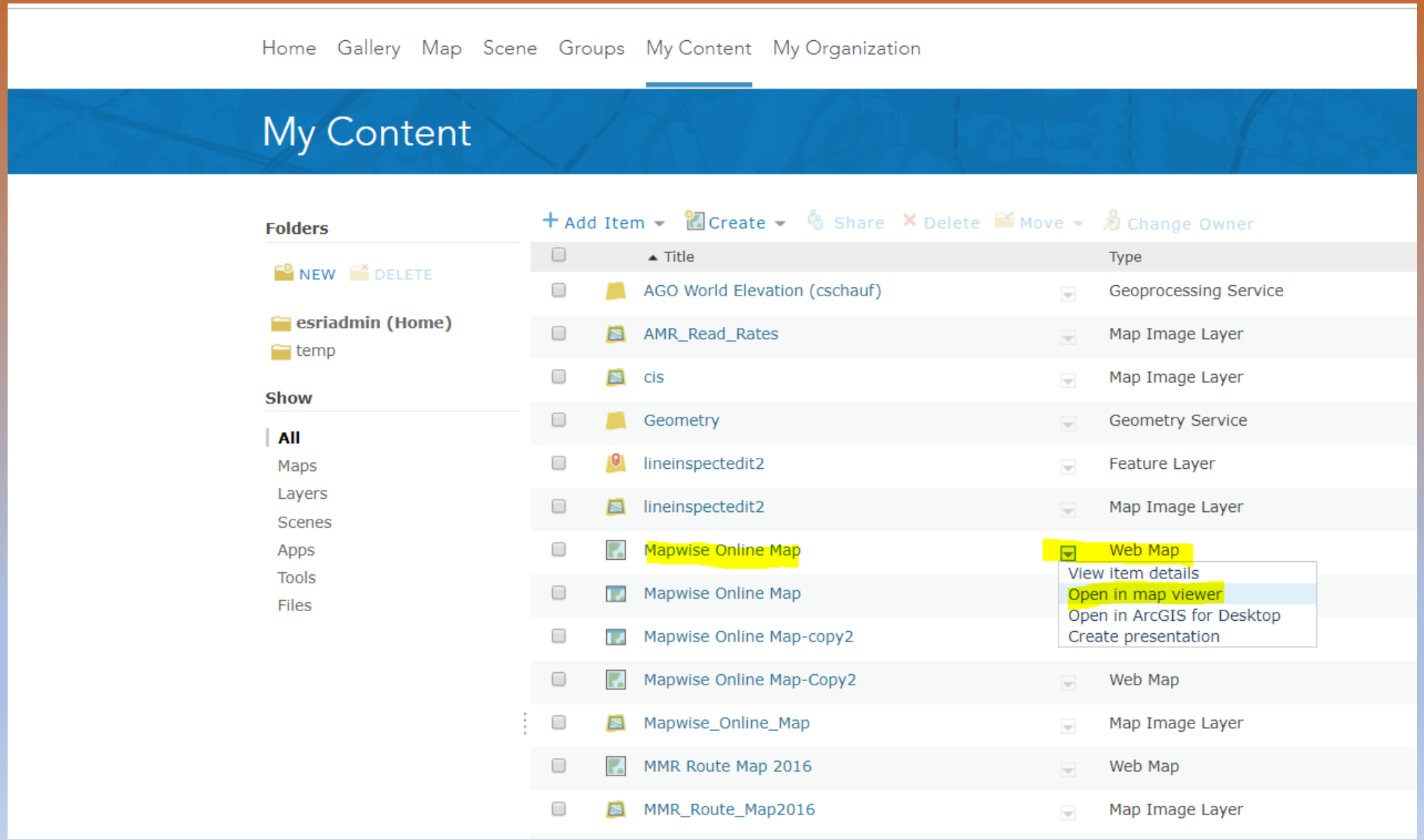
Click on the service link and notice the REST URL under the Capabilities section. You will use this to build the Web Map.



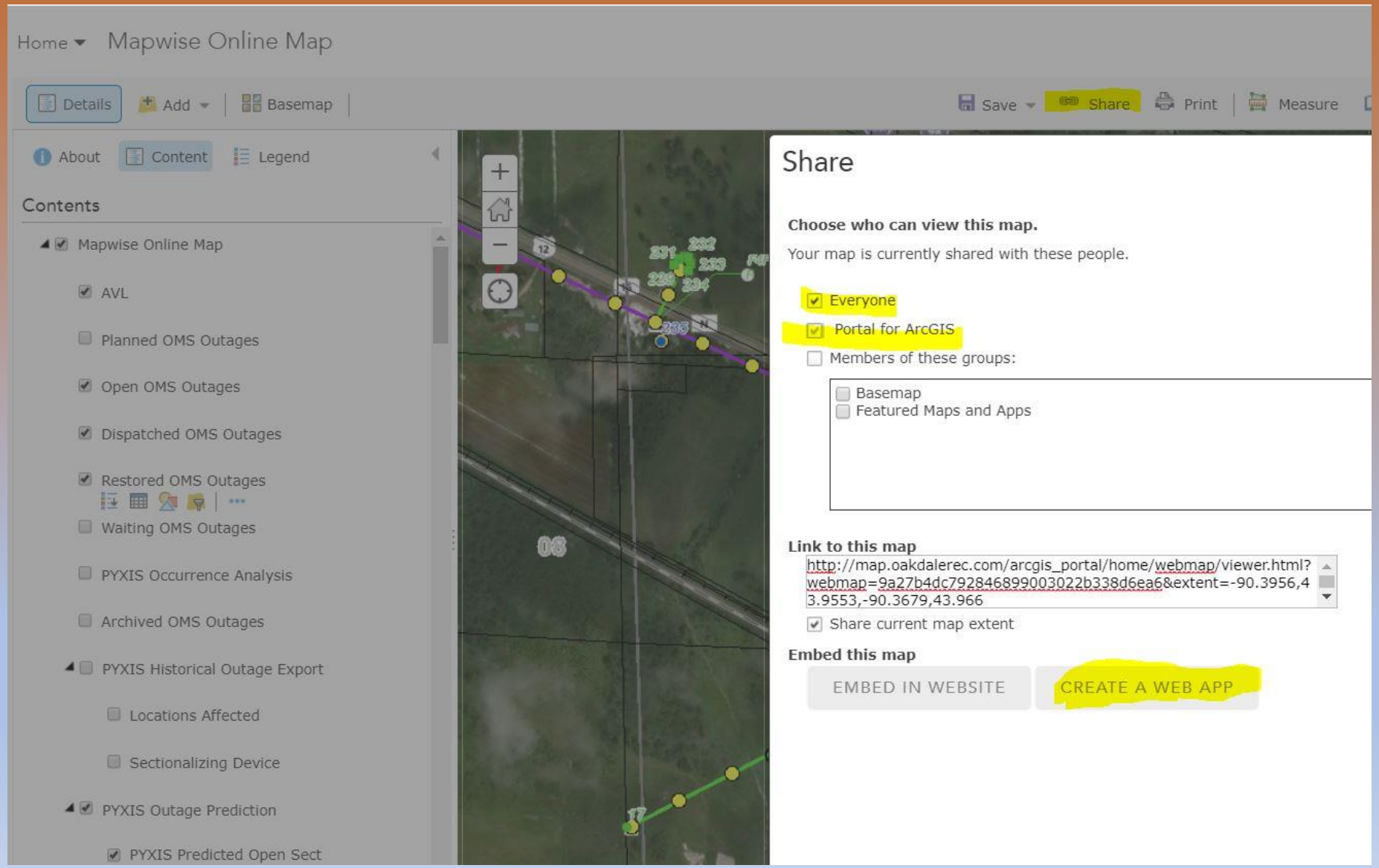
Log in to Portal and click Add Item to create your Web Map



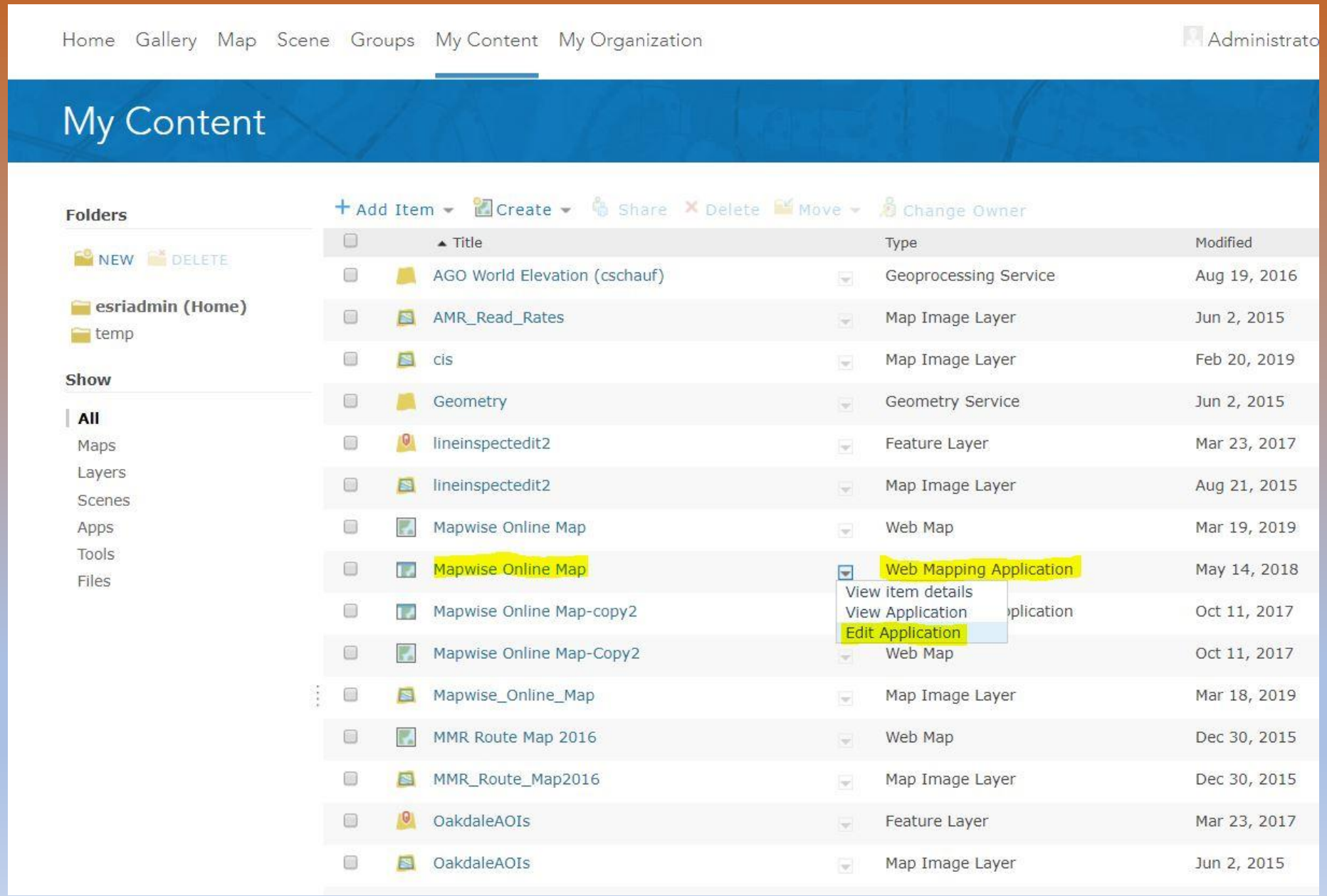
Open the Web Map in Map Viewer



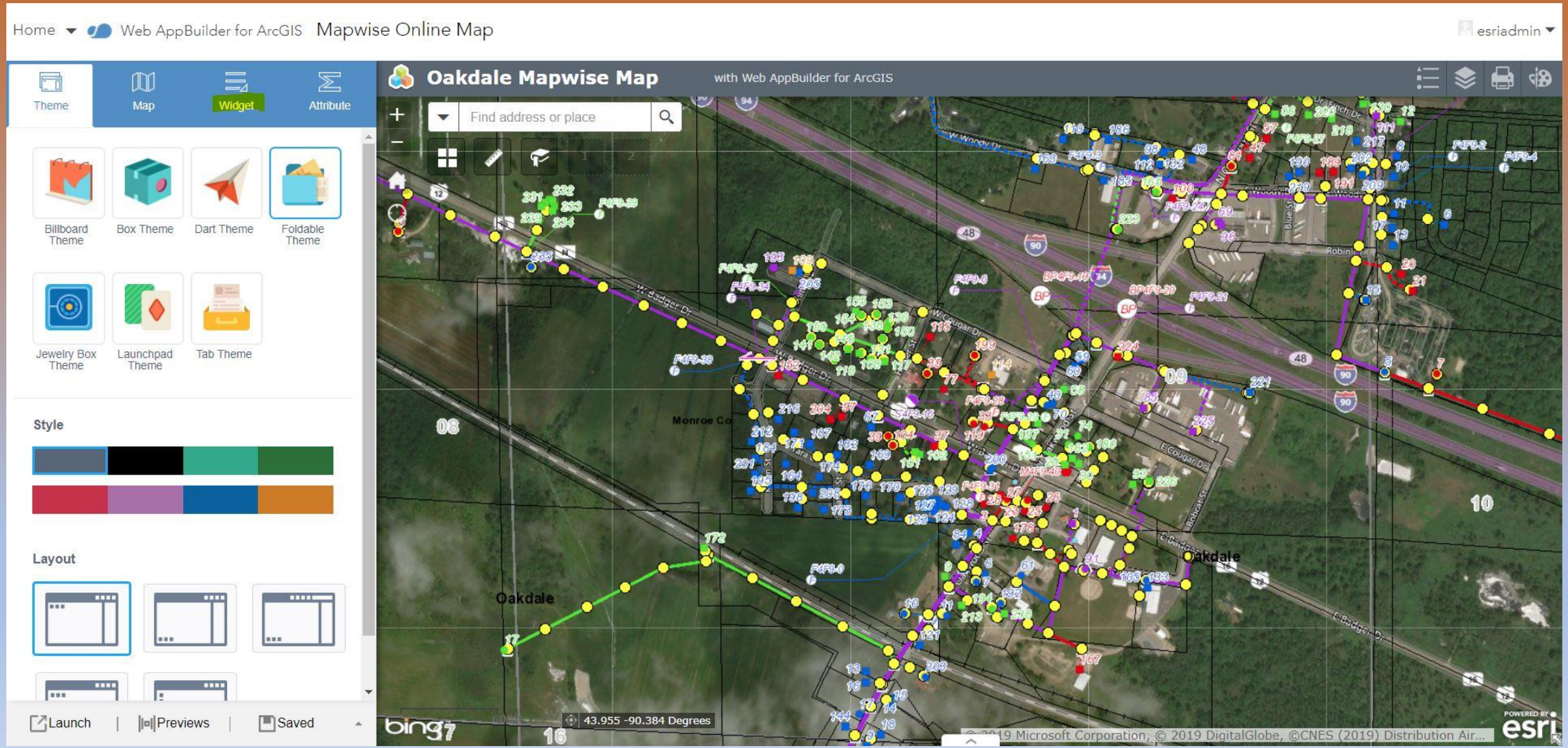
Configure Zoom levels, Pop-ups and other settings. When you are ready – Share it!



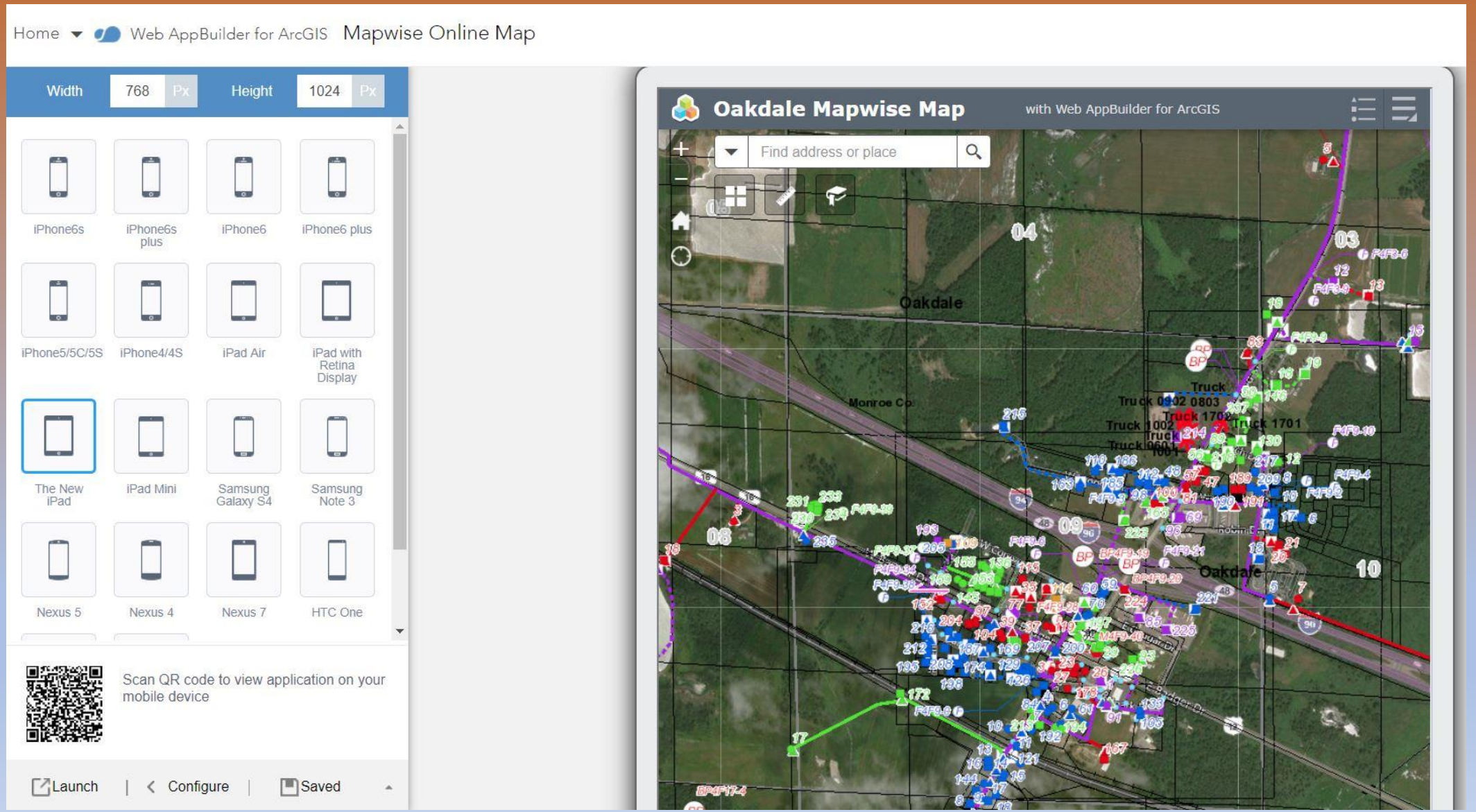
Now you are ready to edit the Application



This is where you will choose your themes, widgets, build searches etc etc.



Here is the Preview page for mobile devices. If your mobile can access the site, you can even scan the QR code from your device



Questions before the Demo?