

ArcGIS Experience Builder Developer Edition 1.12

Complete Tutorial – Part3

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Overview

For **Part-2** of the Experience Builder Developer Edition 1.12 Tutorial please refer to:

<https://daviddas2.github.io/exb/part2.pdf>

In **Part-3**, you will be adding the Swipe, Basemap Gallery, Draw, Bookmark, Near Me, Coordinate Conversion, Coordinates, Search and Print Widgets.

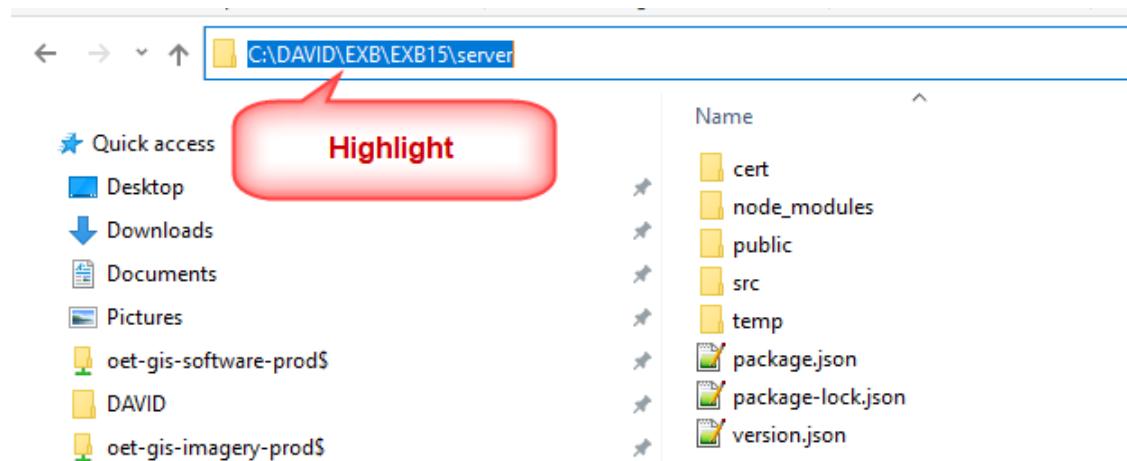
Start a new Experience Builder Session

Navigate to C:\DAVID\EXB\EXB15

client	9/4/2023 6:54 PM	File folder
server	9/4/2023 7:57 PM	File folder
3rd-party-license.txt	9/4/2023 4:52 PM	Text Document 68 KB
readme.txt	9/4/2023 4:52 PM	Text Document 1 KB
version.json	9/4/2023 4:52 PM	JSON File 1 KB

Open the server folder.

Highlight the path and enter cmd

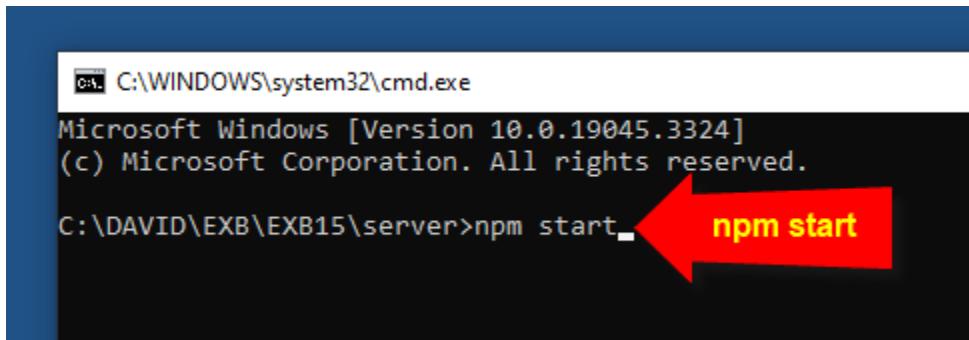


This will open a Command Window with the correct path:

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\DAVID\EXB\EXB15\server>
```

Enter **npm start**

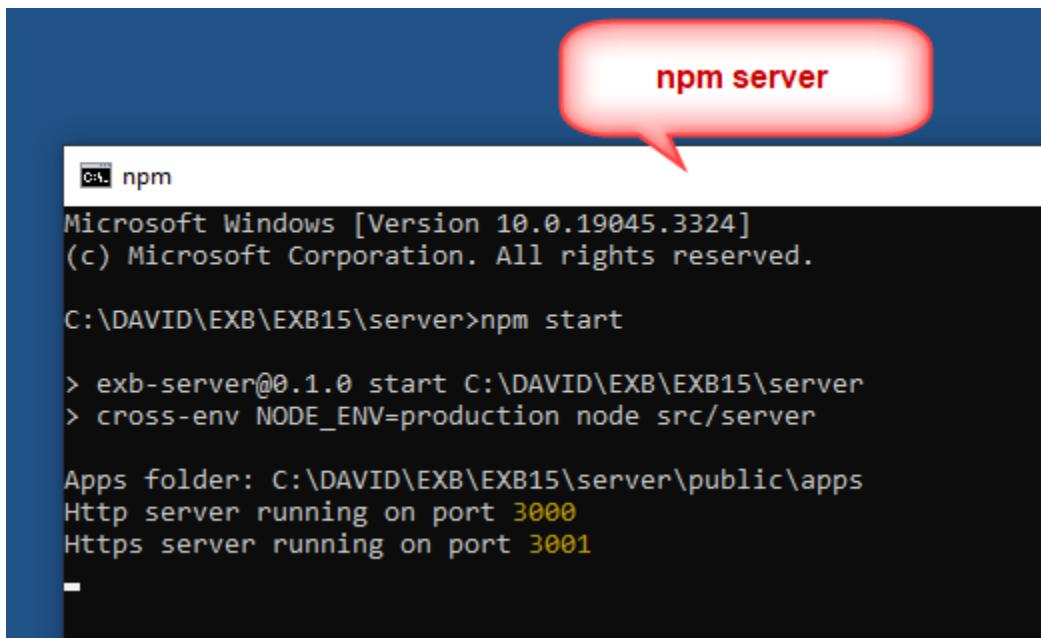


```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\DAVID\EXB\EXB15\server>npm start
```

A red arrow points from the text "npm start" in the green box above to the "npm start" command in the command prompt window.

This starts the npm server process.



```
npm
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

C:\DAVID\EXB\EXB15\server>npm start

> exb-server@0.1.0 start C:\DAVID\EXB\EXB15\server
> cross-env NODE_ENV=production node src/server

Apps folder: C:\DAVID\EXB\EXB15\server\public\apps
Http server running on port 3000
Https server running on port 3001
```

A red speech bubble contains the text "npm server".

Open Chrome and enter:

<https://localhost:3001>

This launches the Experience Builder.

It does not ask you to reenter your credentials.

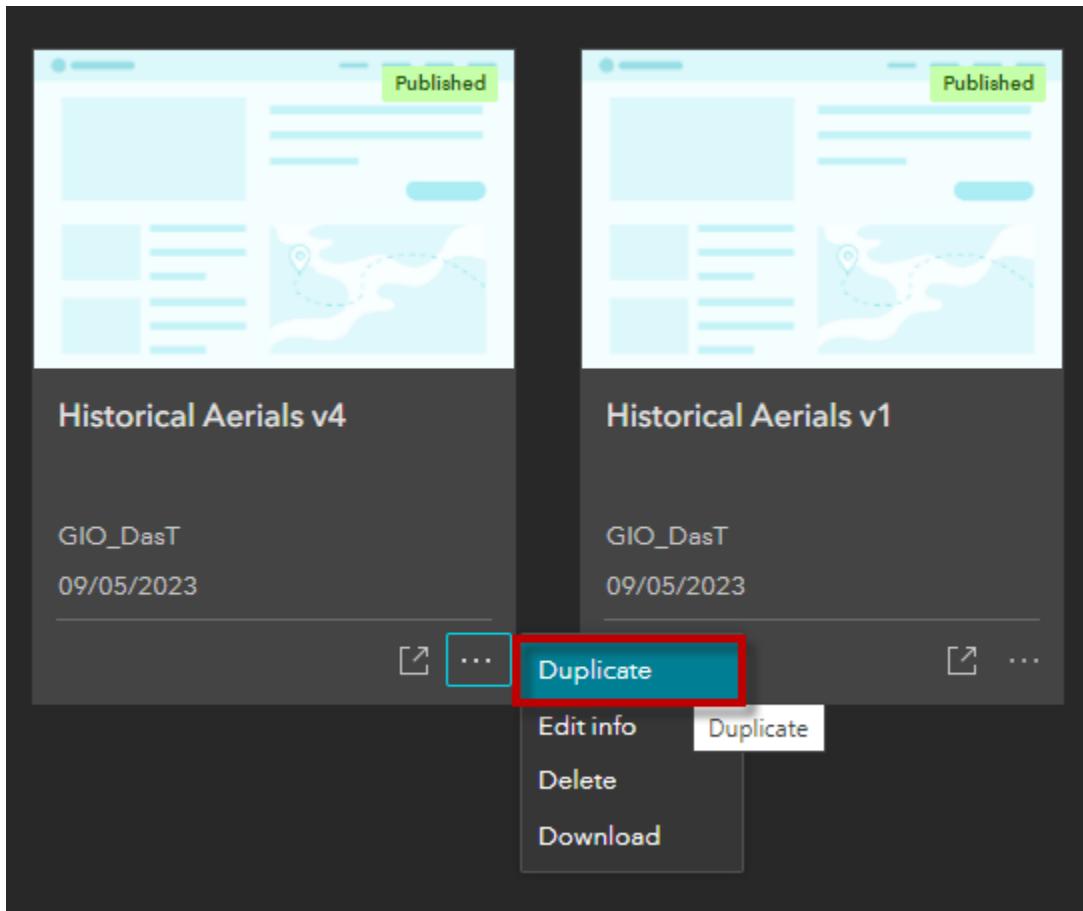
You are back to where you left after taking your break.

The screenshot shows the ArcGIS Experience Builder (Developer Edition) interface. At the top, there is a navigation bar with the ArcGIS logo, the text "ArcGIS Experience Builder (Developer Edition)", and tabs for "Experiences" and "Templates". On the far right of the top bar is a user profile icon. Below the navigation bar, the main area is titled "Recent experiences". It features a search bar labeled "Search" and filters for "Owned by me" and "Last modified". There are also icons for "Import" and "Create new". The main content area displays five recent experiences, each represented by a thumbnail image and a title. The titles are "Historical Aerials v4", "Historical Aerials v1", "Historical Aerials v2", "Historical Aerials v3", and another partially visible experience. Each entry also shows the owner's name (GIO_DasT) and the date it was last modified (09/05/2023). At the bottom of each entry is a "..." button followed by a small edit icon.

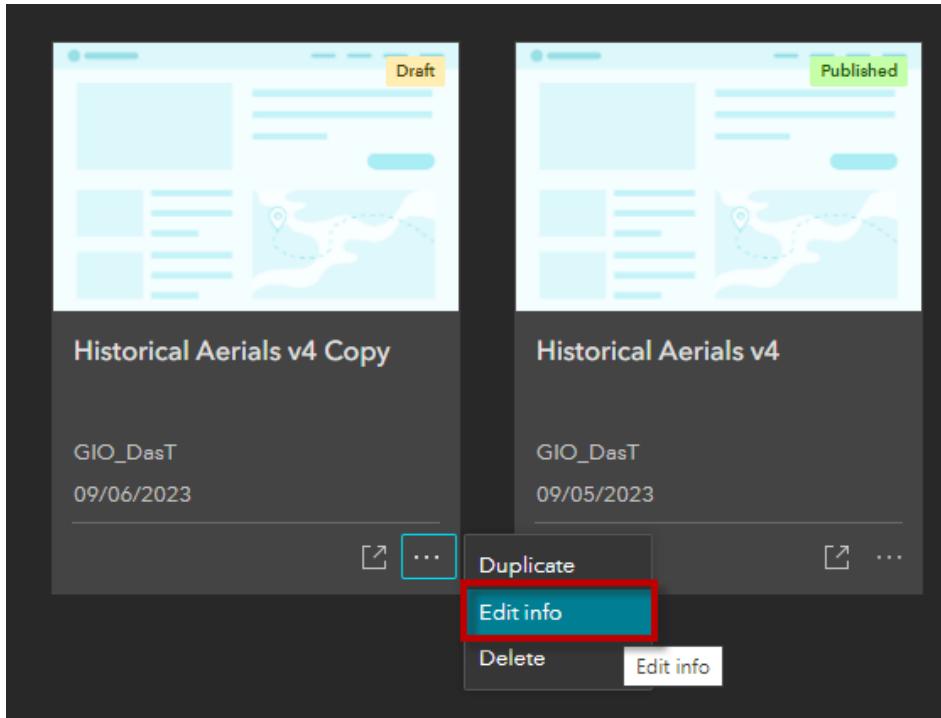
Experience Title	Owner	Last Modified
Historical Aerials v4	GIO_DasT	09/05/2023
Historical Aerials v1	GIO_DasT	09/05/2023
Historical Aerials v2	GIO_DasT	09/05/2023
Historical Aerials v3	GIO_DasT	09/05/2023
(Partially Visible)		

Create Historical Aerials v5

Duplicate Historical Aerials v4 to create Historical Aerials v5

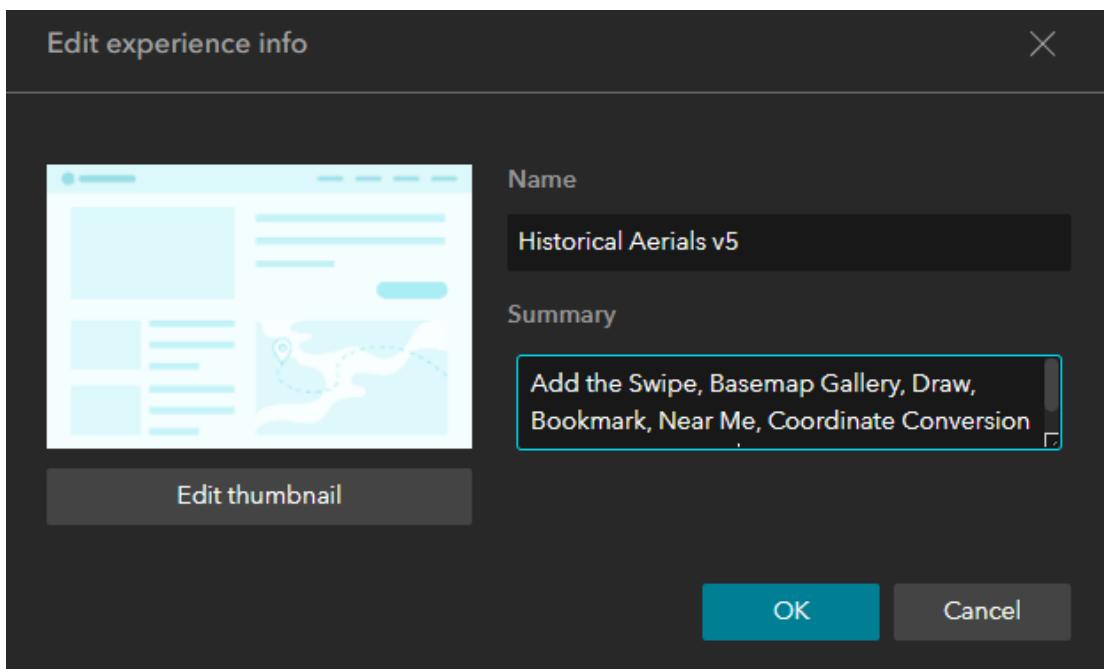


Edit Info



Name = Historical Aerials v5

Summary = Add the Swipe, Basemap Gallery, Draw, Bookmark, Near Me, Coordinate Conversion and Print Widgets.

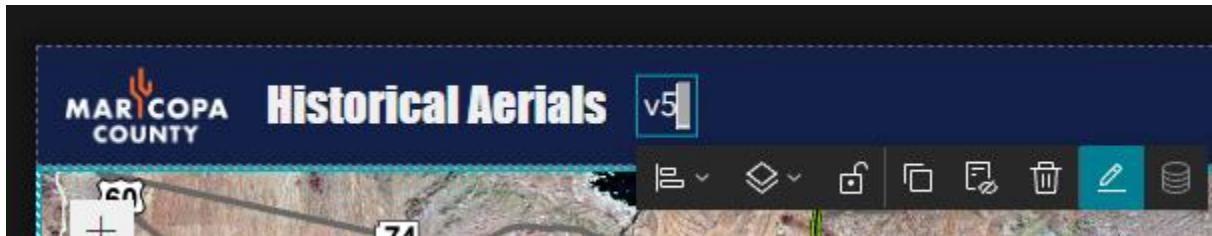


Edit Historical Aerials v5

The screenshot shows a list of recent experiences in a software application. The top bar includes 'Recent experiences', 'Import', and a 'Create new' button. Below is a search bar and filter options for 'Owned by me' and 'Last modified'. The list displays six items:

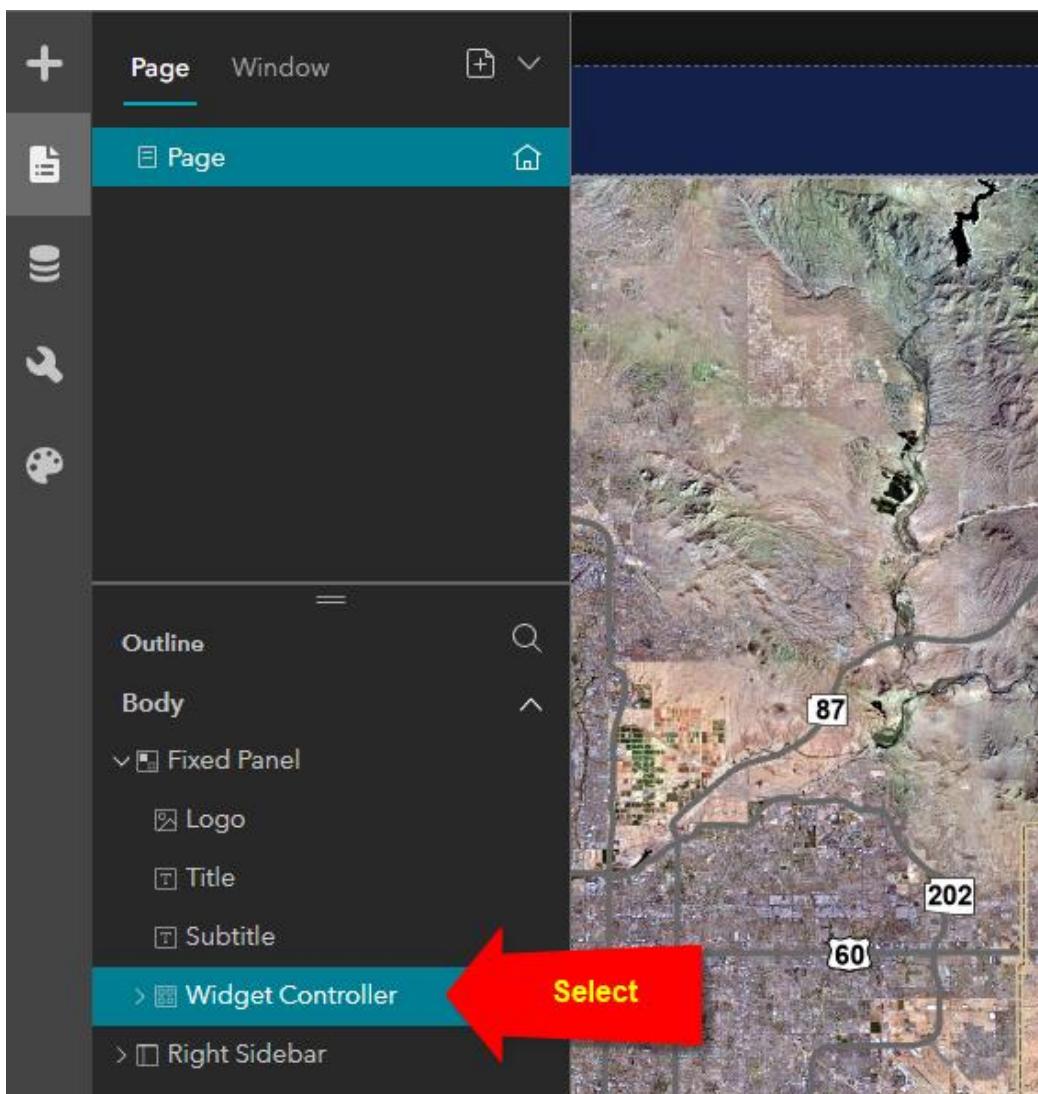
- Historical Aerials v5**: Draft status, last modified 09/06/2023 by GIO_DasT. An orange arrow points to the 'Edit' button.
- Historical Aerials v4**: Published status, last modified 09/05/2023 by GIO_DasT.
- Historical Aerials v1**: Published status, last modified 09/05/2023 by GIO_DasT.
- Historical Aerials v2**: Published status, last modified 09/05/2023 by GIO_DasT.
- Historical Aerials v3**: Published status, last modified 09/05/2023 by GIO_DasT.

Edit the Subtitle to read v5

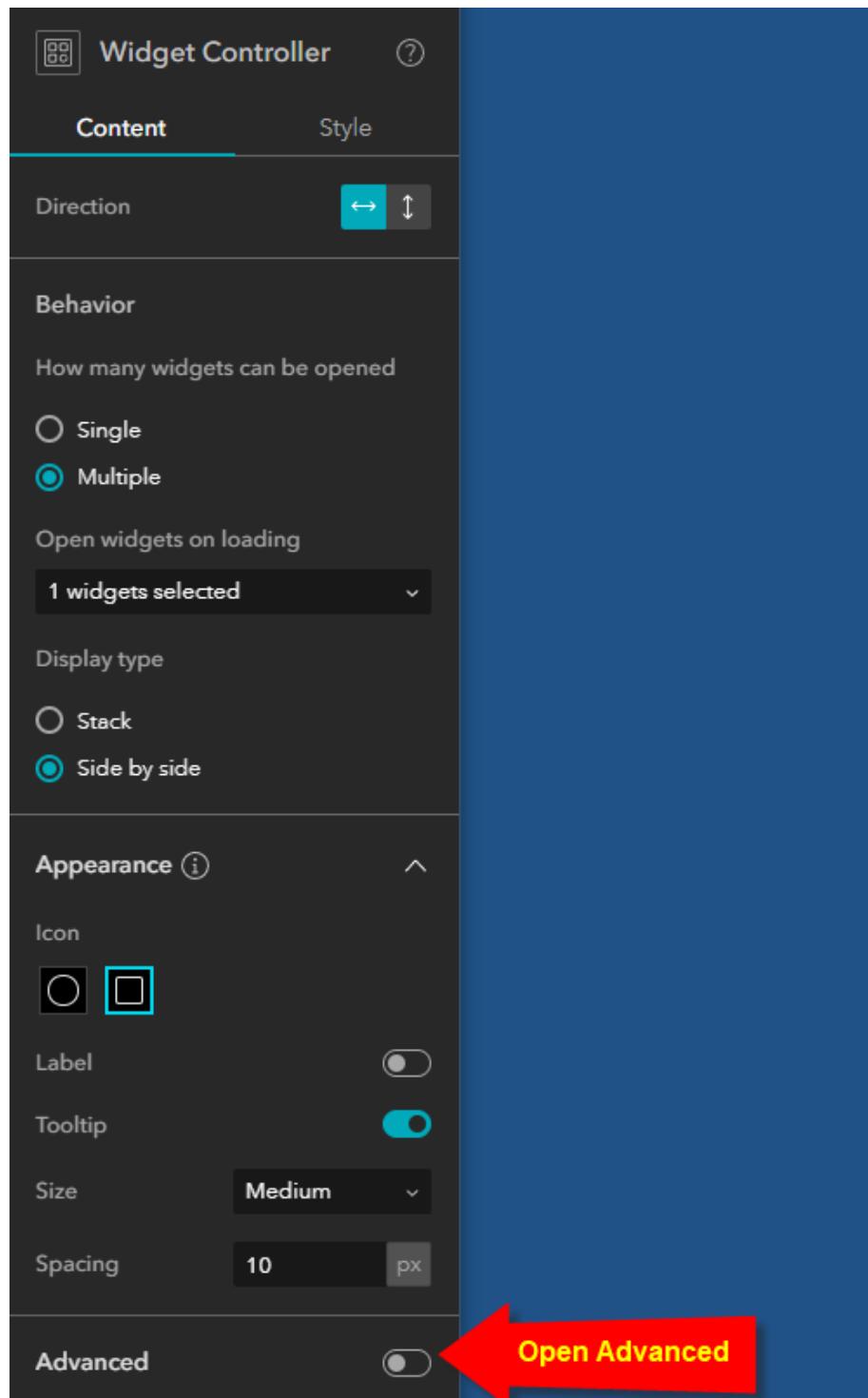


Open the Page Tab.

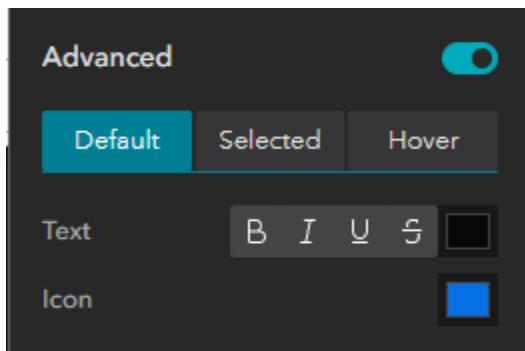
Select the Widget Controller from the Page Outline.



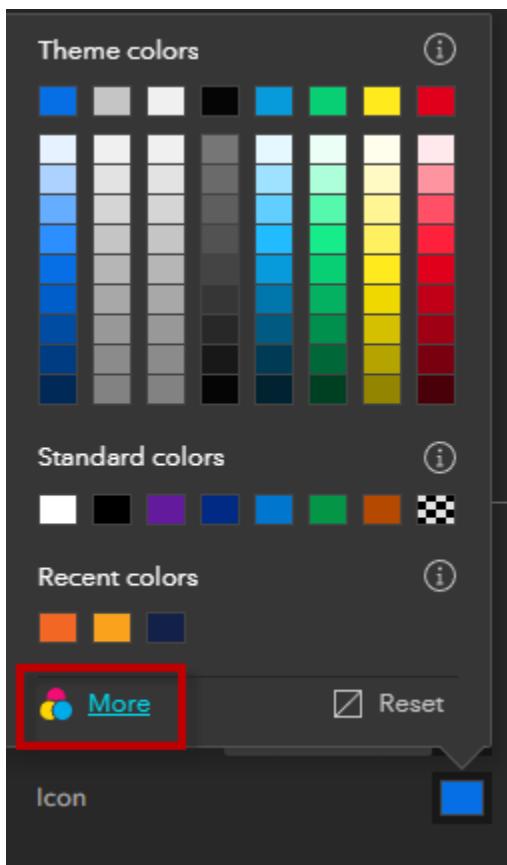
Configure the Widget Controller

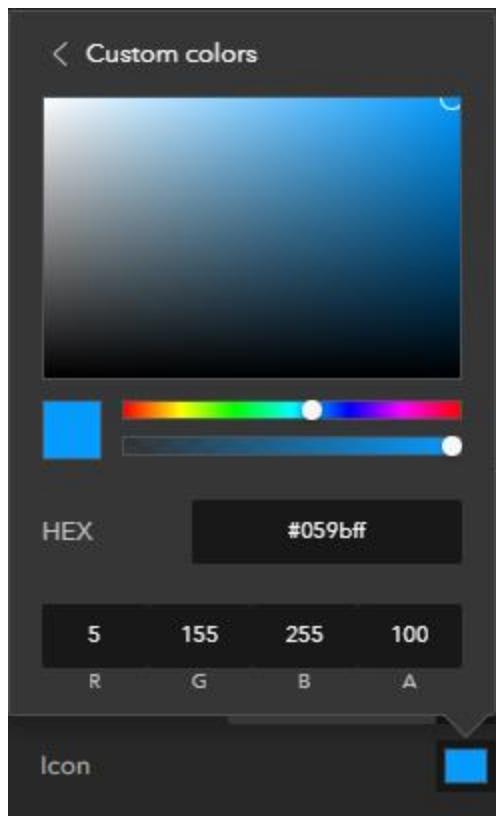


Open the Advanced Option

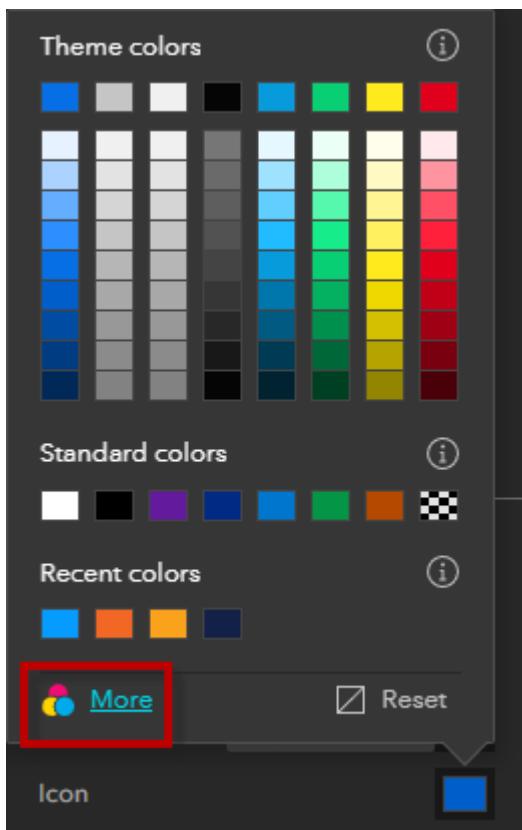
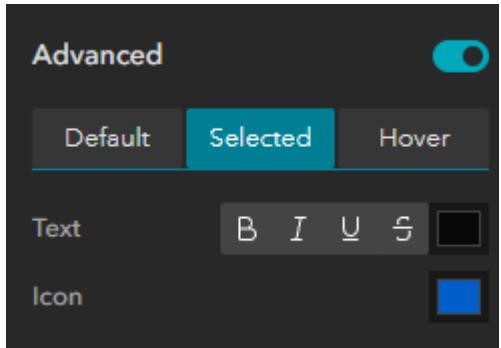


Change the default icon color to #059BFF



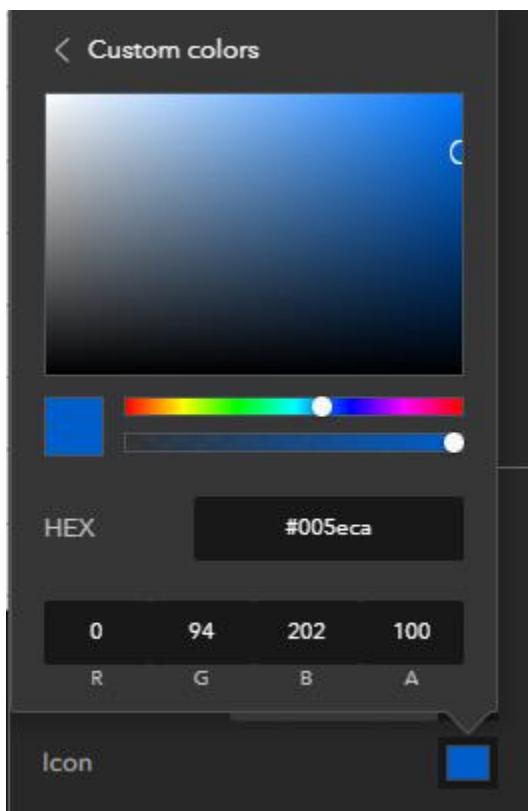
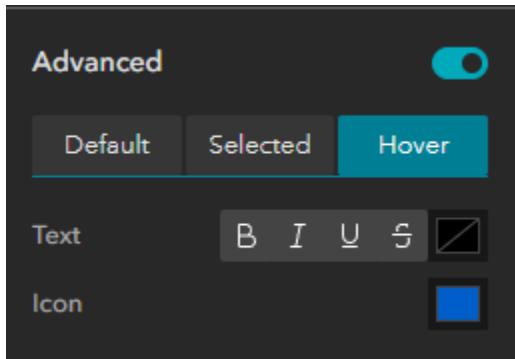


Change the Selected Icon color to **#FF8F5C**



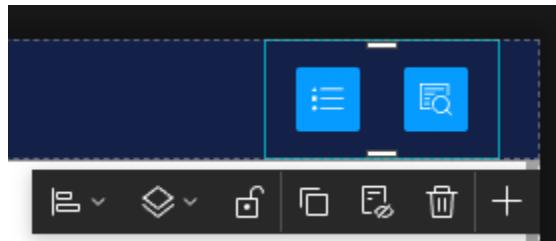


Keep the Hover Icon color as a darker shade of blue = #005eca

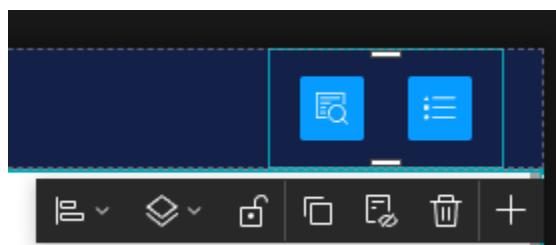


Change the order of the Widgets in the Widget Controller.

Before:



After:

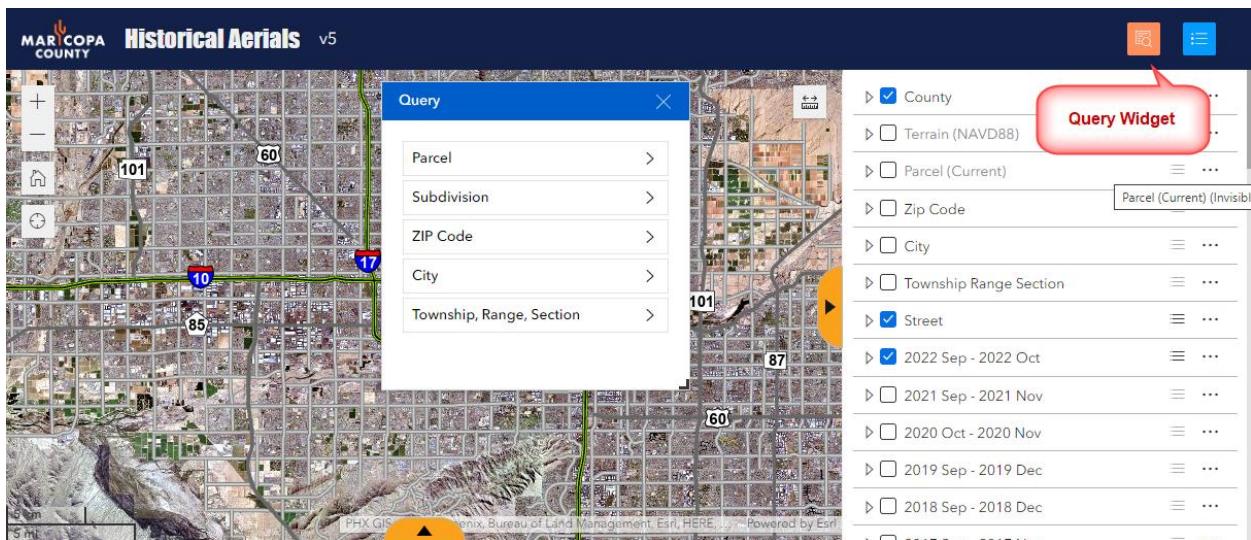


Save, Publish, View Published Item.

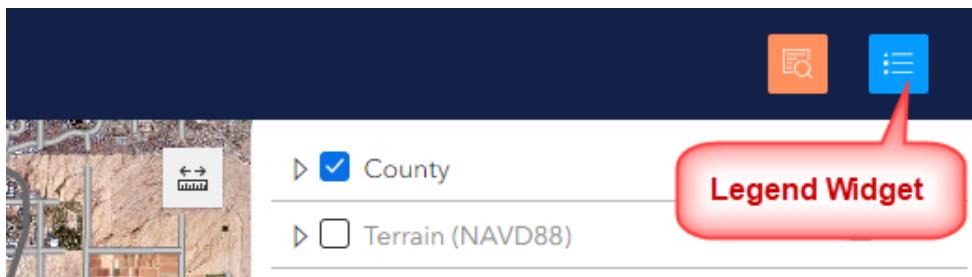
<https://localhost:3001/experience/4/>

The Query Widget is open by default.

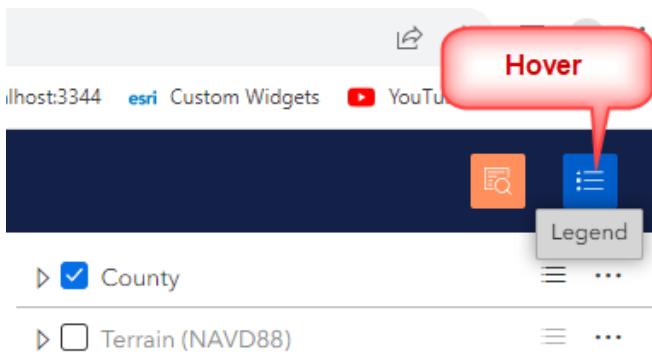
Widgets that have been opened are shown in orange.



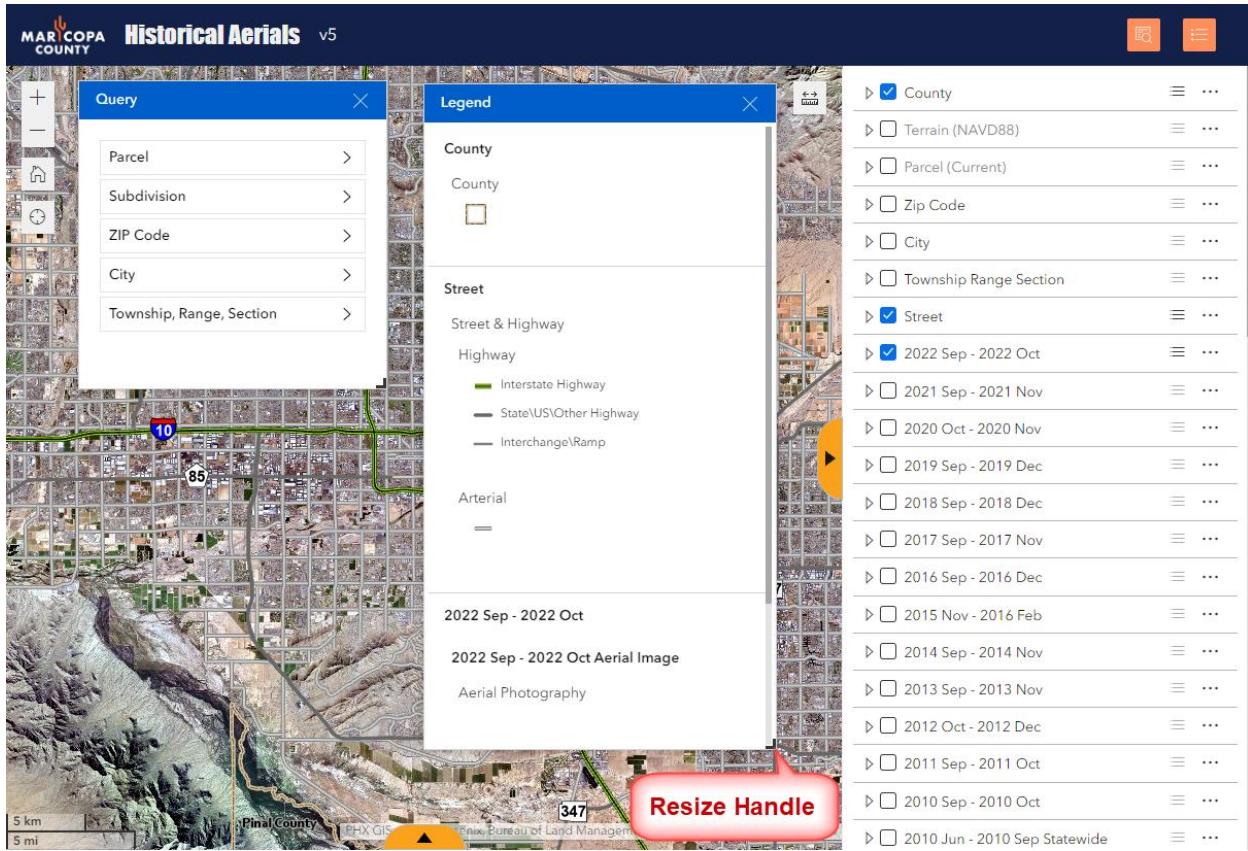
Widgets that are closed appear in blue for example the Legend Widget.



When you hover over a Widget, it turns to a darker shade of blue.



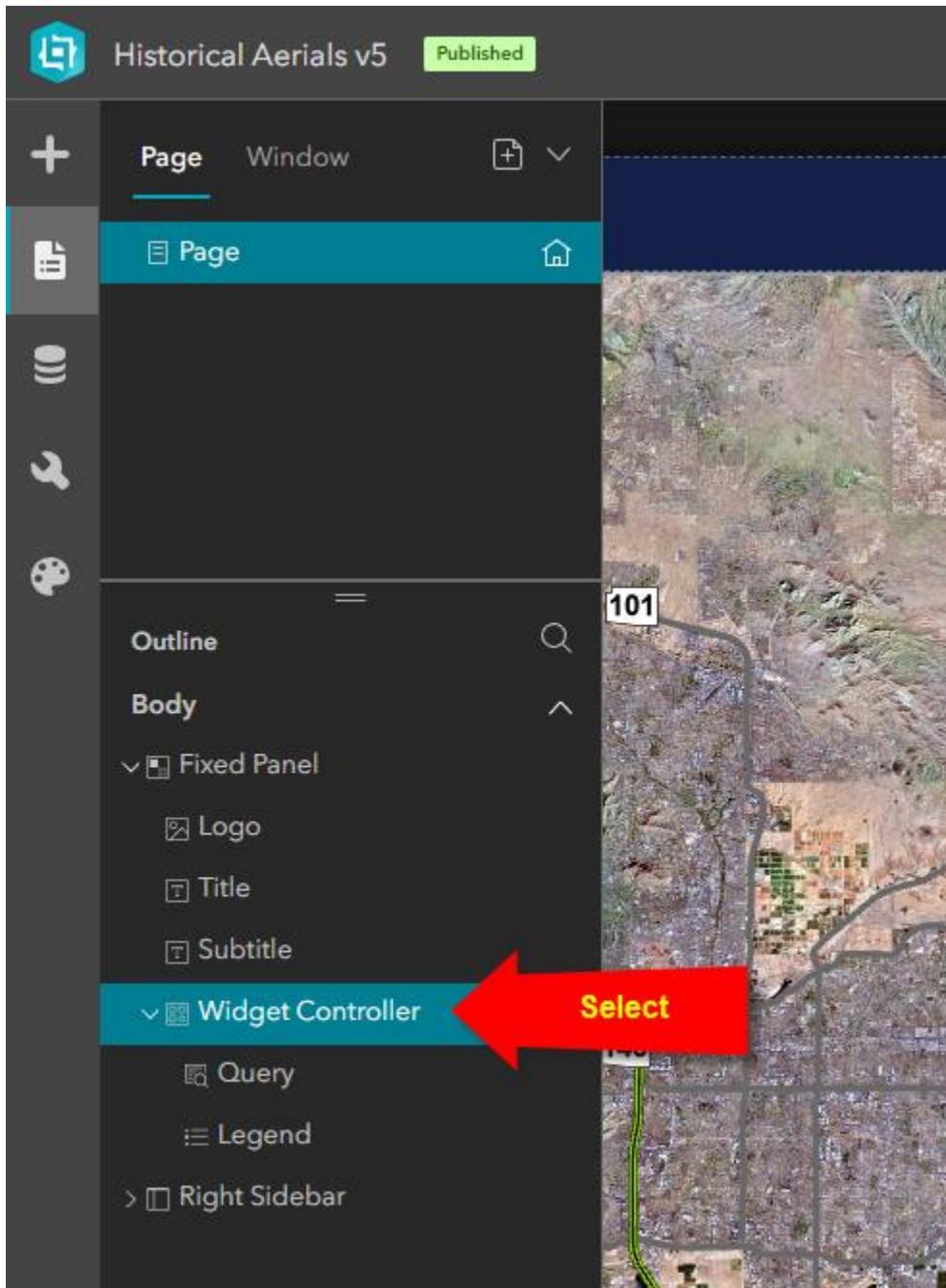
You can open multiple widgets and freely move them around and resize them.



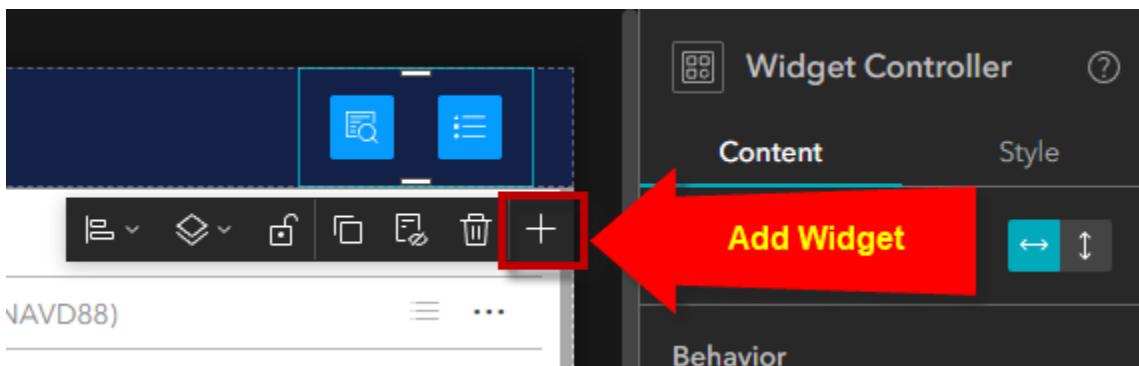
Add the Swipe Widget

The Swipe Widget is critical to the Historical Aerials Web App.
This was added in Experience Builder version 1.12.

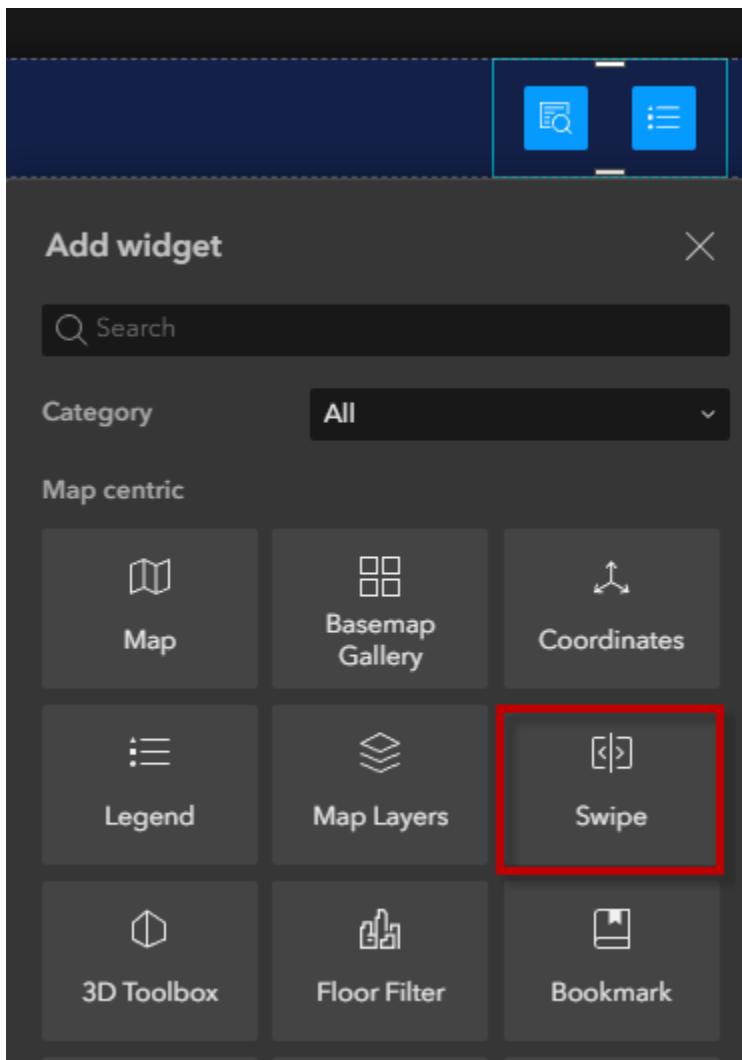
Select the Widget Controller in the Page Outline.



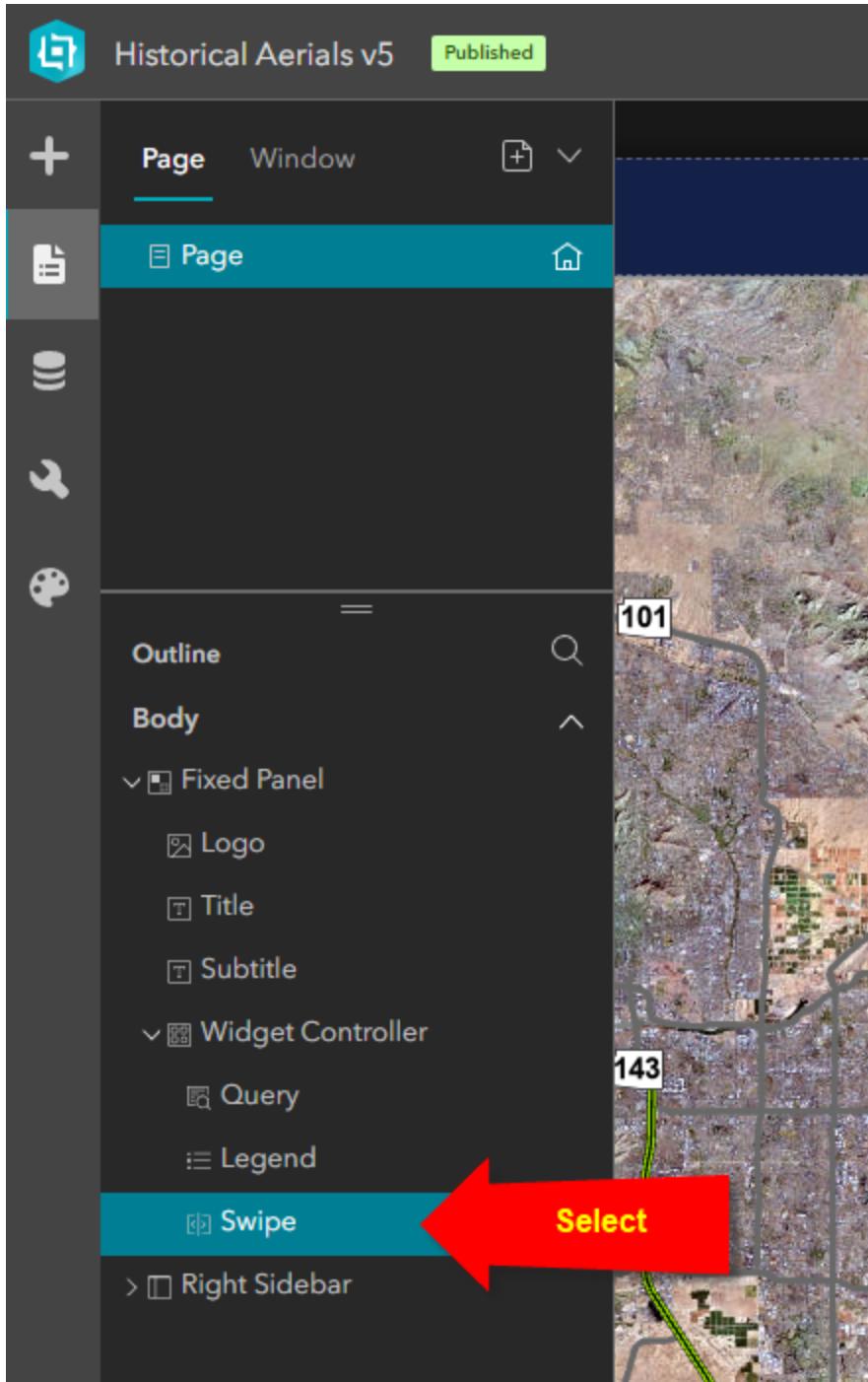
Click on the Add Widget Tool.



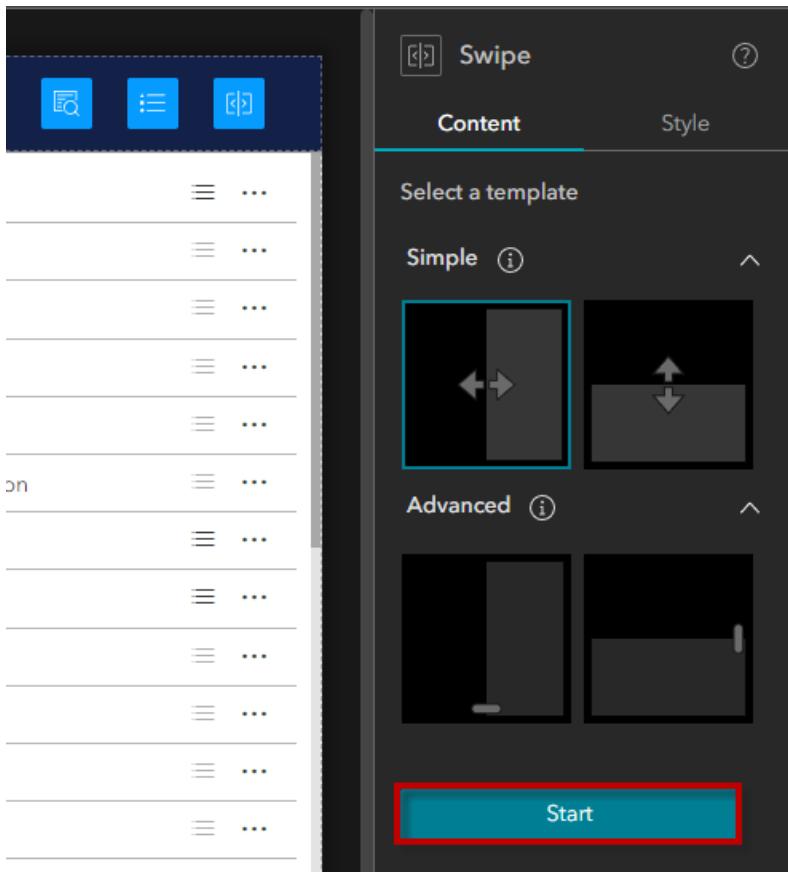
Add the Swipe Widget.



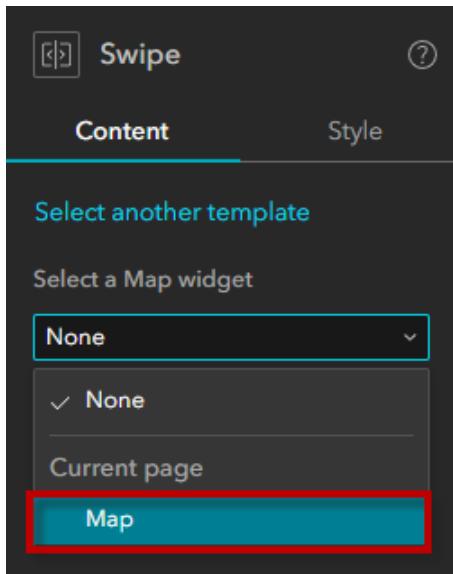
Select the Swipe Widget from the Page Outline.



Start



Select a Map Widget = **Map**



The screenshot shows the ArcGIS Experience Builder interface with the "Swipe" configuration panel open. The panel includes tabs for "Content" and "Style".

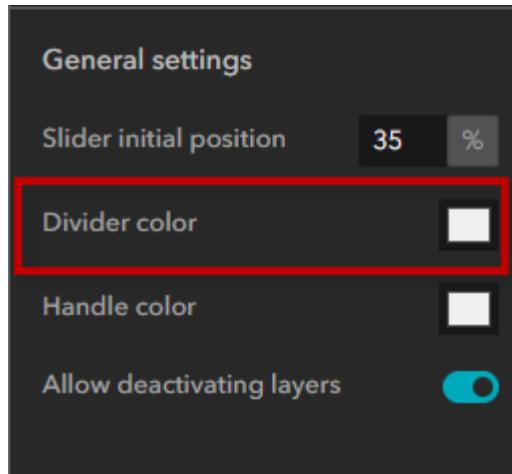
Content Tab:

- Select another template:** A button labeled "Map".
- Swipe mode:** A radio button selected for "Swipe between layers of one map".
- Customize settings:** A section for specifying leading or trailing layers for each web map.
- Historical Aerials EXB:** A highlighted section.
- General settings:** Includes:
 - Slider initial position: 35%
 - Divider color: White square
 - Handle color: White square
 - Allow deactivating layers: On (blue toggle switch)

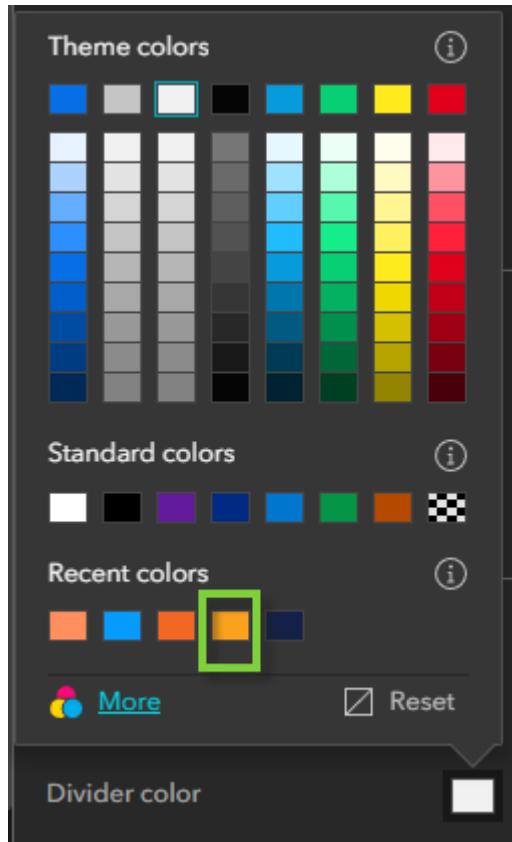
Style Tab:

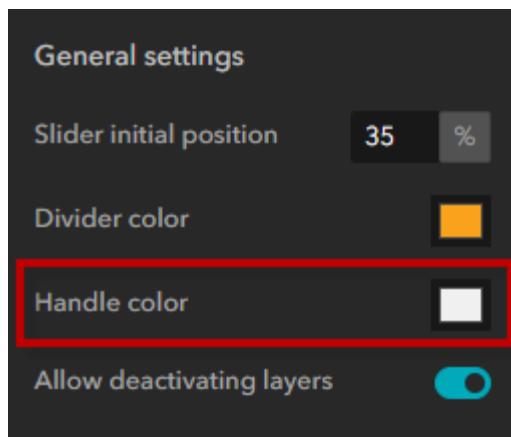
A list of web maps is displayed on the left side:

- iep - 2021 Nov
- Oct - 2020 Nov
- iep - 2019 Dec
- iep - 2018 Dec
- iep - 2017 Nov
- iep - 2016 Dec
- Nov - 2016 Feb
- iep - 2014 Nov
- iep - 2013 Nov

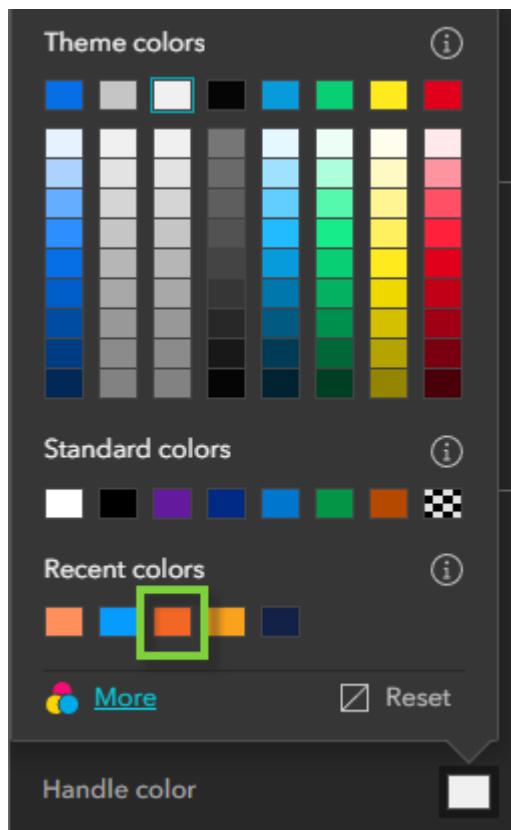


Change the Divider Color = **#FAA21B**

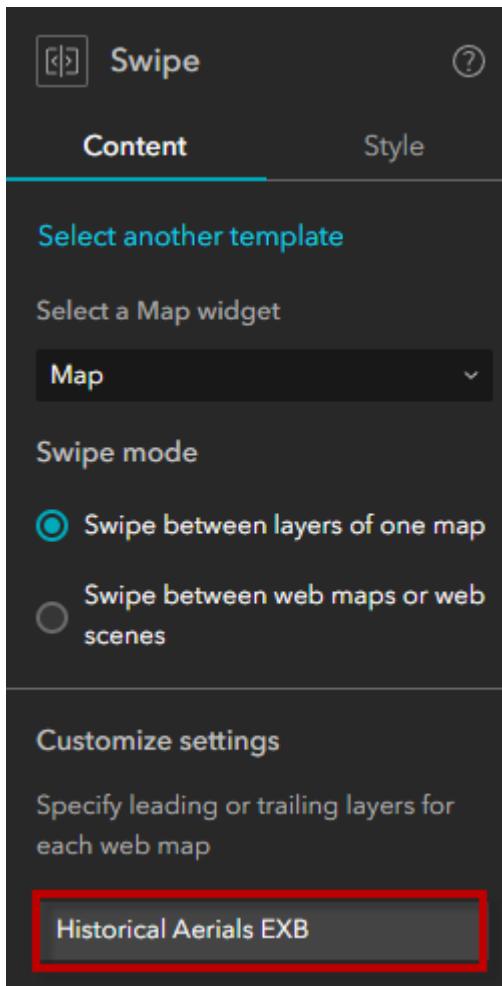




Change the Handle Color = #F26724

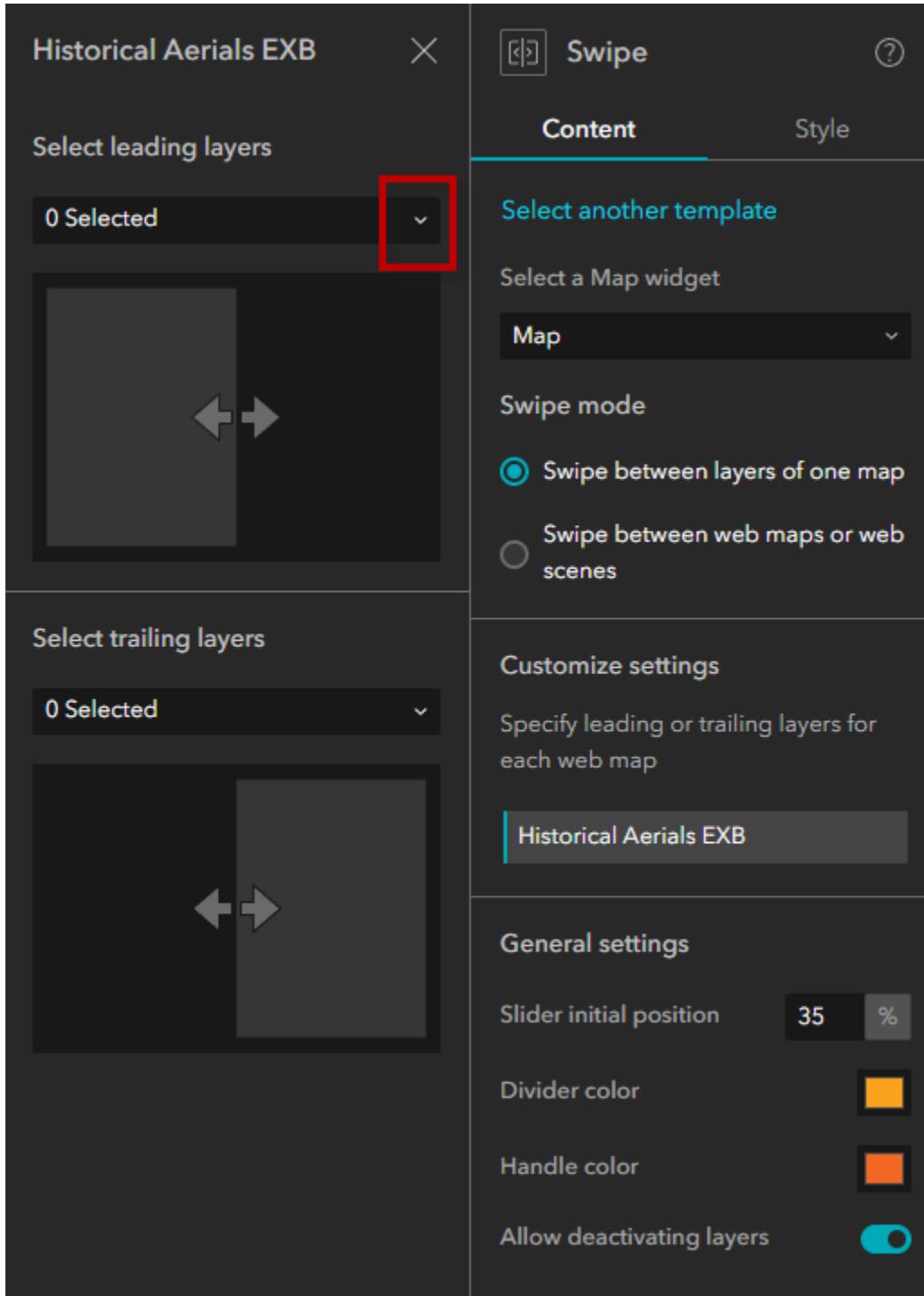


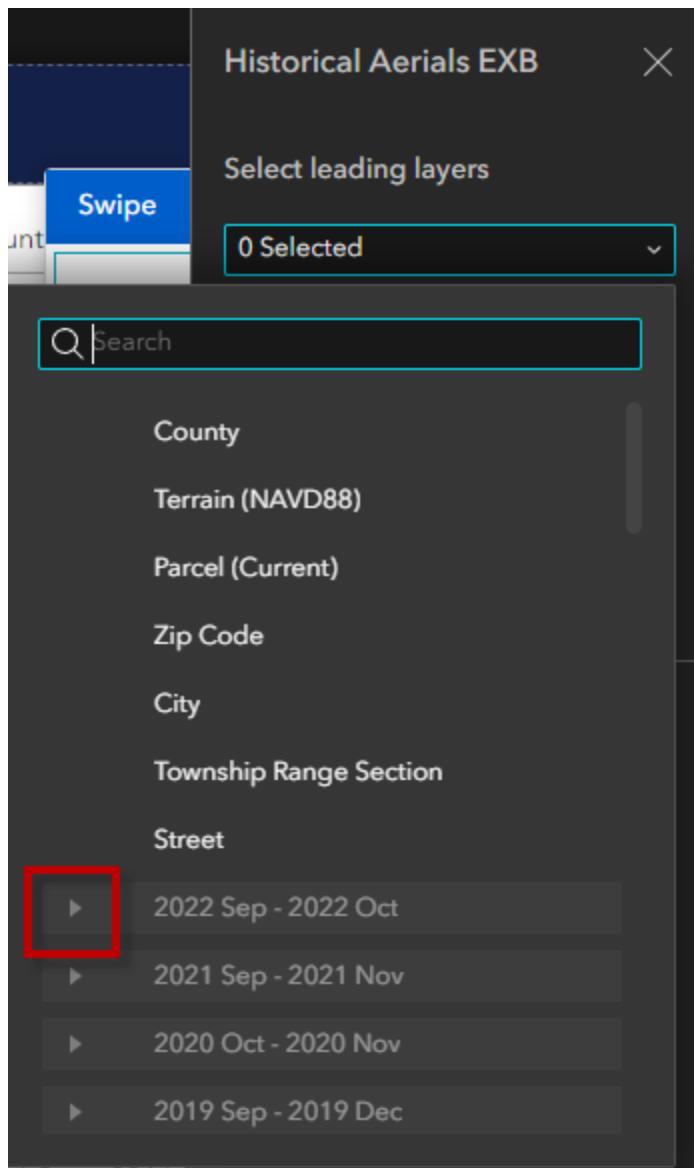
Customize Settings.



Select Historical Aerials EXB

Select **Leading Layers**.

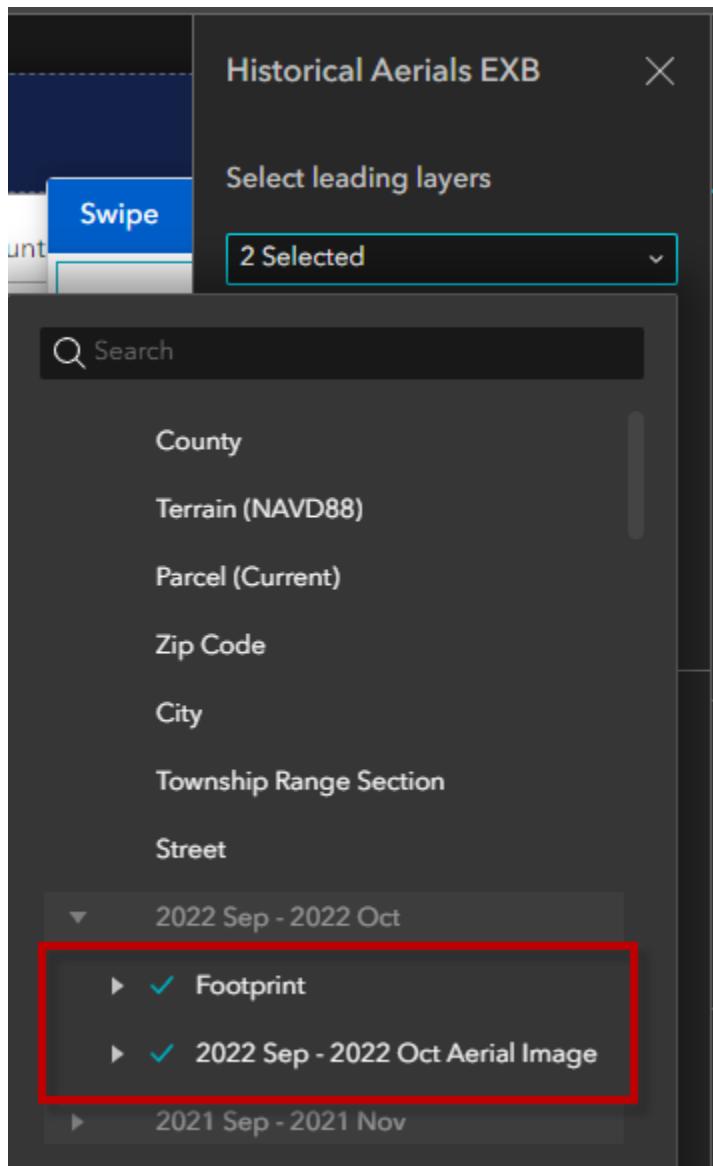




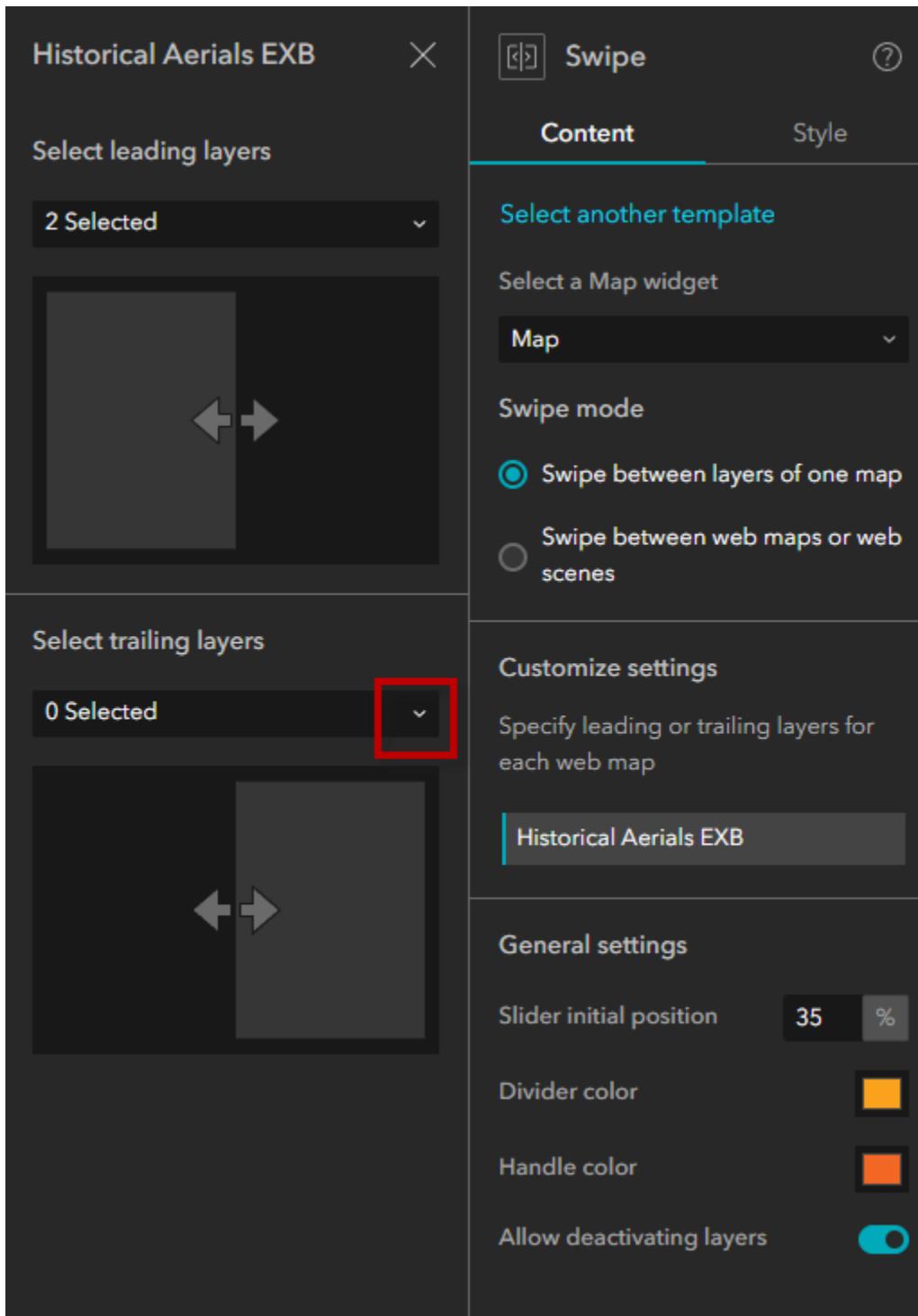
Expand 2022 Sep – 2022 Oct

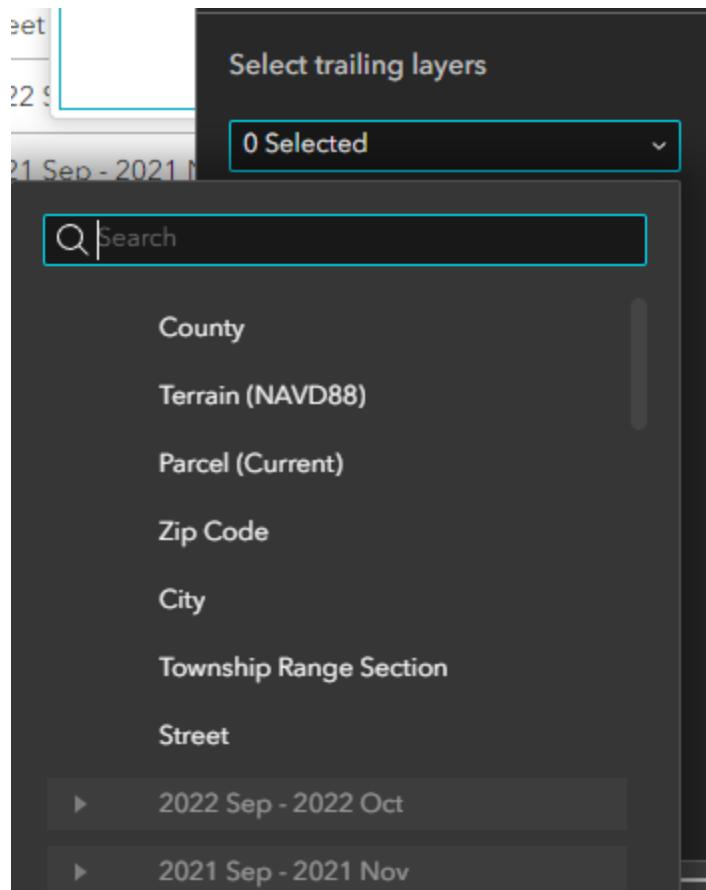
Check these two Leading Layers from the 2022 Sep – 2022 Oct Layer Group

- Footprint
- 2022 Sep – 2022 Oct Aerial Image



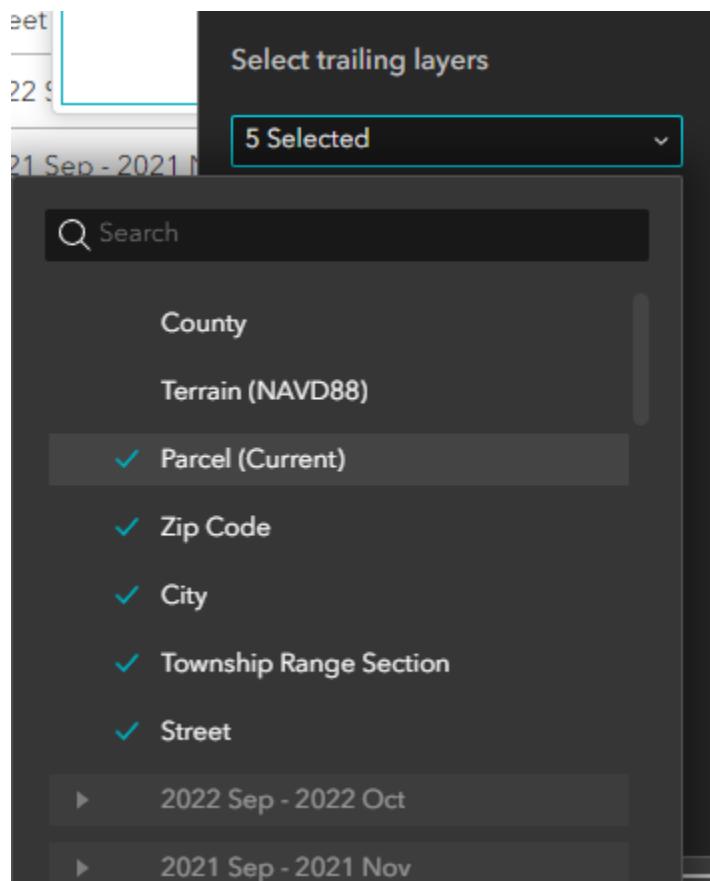
Select Trailing Layers





Check these 5 Trailing Layers.

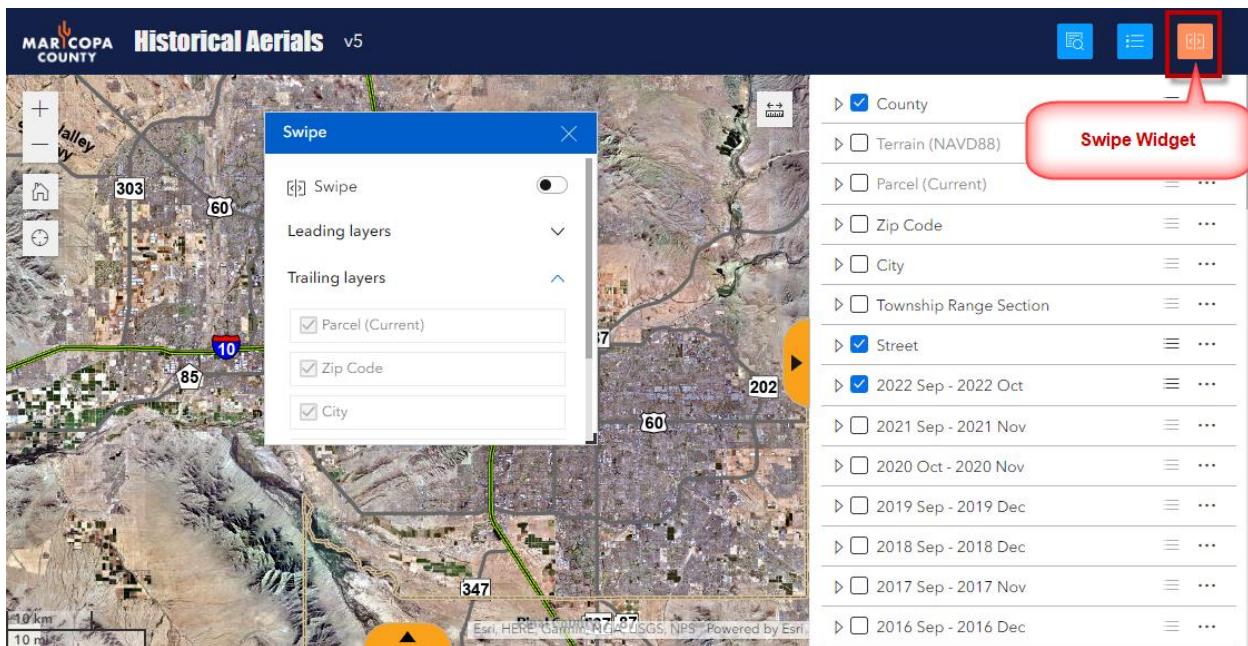
- Parcel (Current)
- City
- Township Range Section
- Street



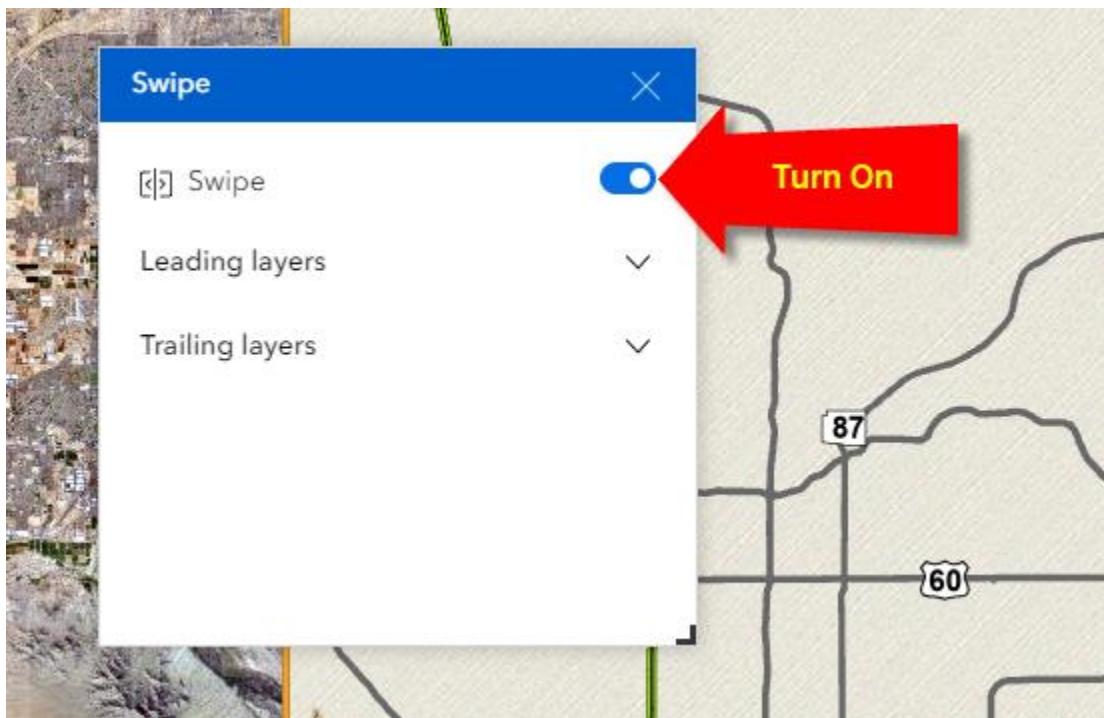
Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

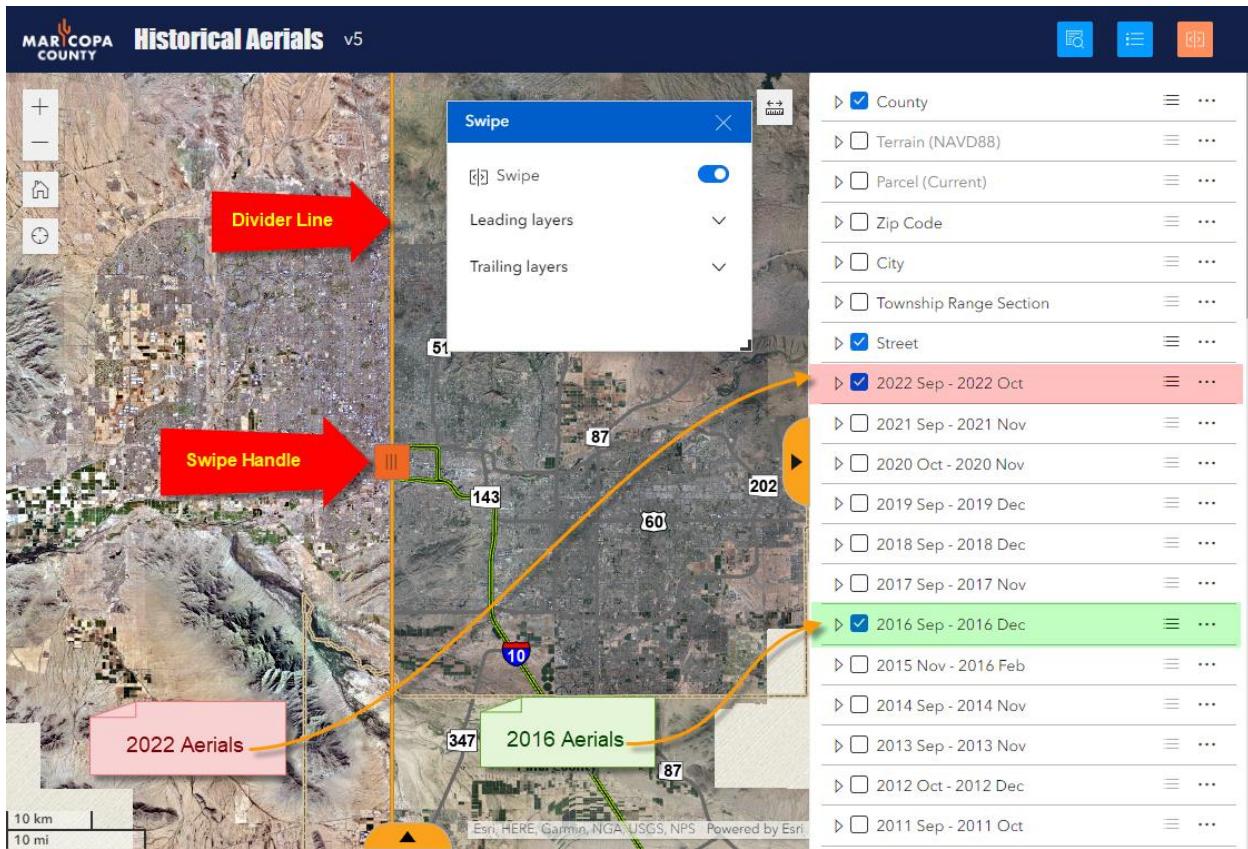
Open the Swipe Widget.



Turn on the Swipe Tool.



Turn on the 2016 Aerials.



The 2022 Aerials will appear on the Left.

The 2016 Aerials will appear on the Right.

To learn more on how to use the Swipe Widget, open the User Guide.

https://daviddas2.github.io/HistoricalAerials/help/swipe_widget.htm

The screenshot shows the "Historical Aerial Photography Web Application User Guide" page. The left sidebar contains a navigation menu with various widgets listed, including "Swipe Widget" which is highlighted. The main content area is titled "Swipe Widget" and contains instructions and a map. A red arrow points to the "2022 Aerials" checkbox in the layer list on the right side of the map.

Swipe Widget

The **Swipe Widget** offers an elegant way to compare the most recent Aerial Imagery against previous dating all the way back to 1930.

Refresh the Web App.

Make sure the Street Layer and the 2022 Aerials are turned on.

Enter Parcel Number 216-88-006 in the Search Tool.

Swipe Widget

The **Swipe Widget** offers an elegant way to compare the most recent Aerial Imagery against previous dating all the way back to 1930.

Refresh the Web App.

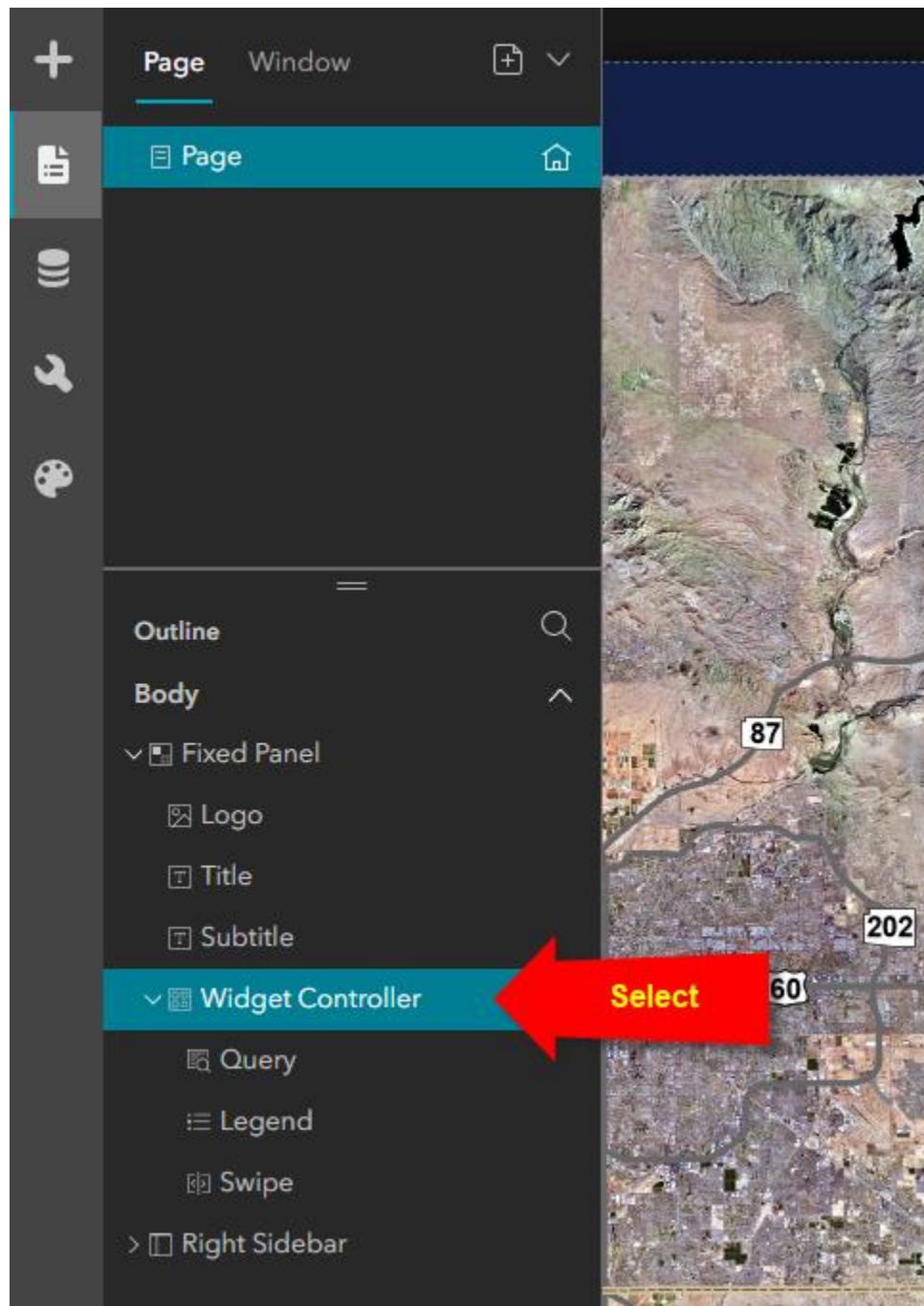
Make sure the Street Layer and the 2022 Aerials are turned on.

Enter Parcel Number 216-88-006 in the Search Tool.

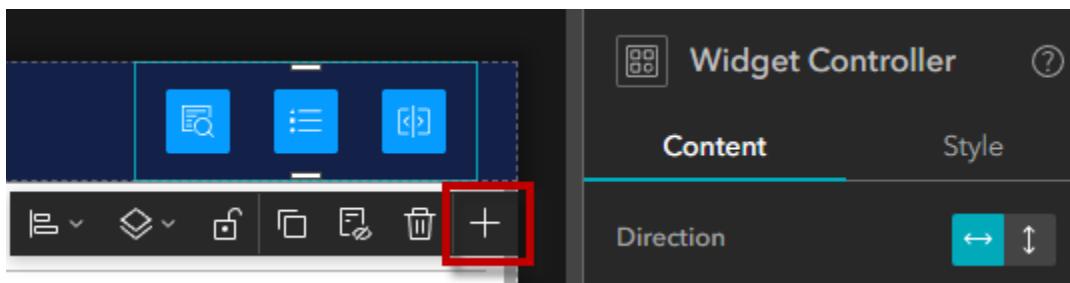
Add the Basemap Gallery Widget

This is an important widget. This was added in EXB 1.12.

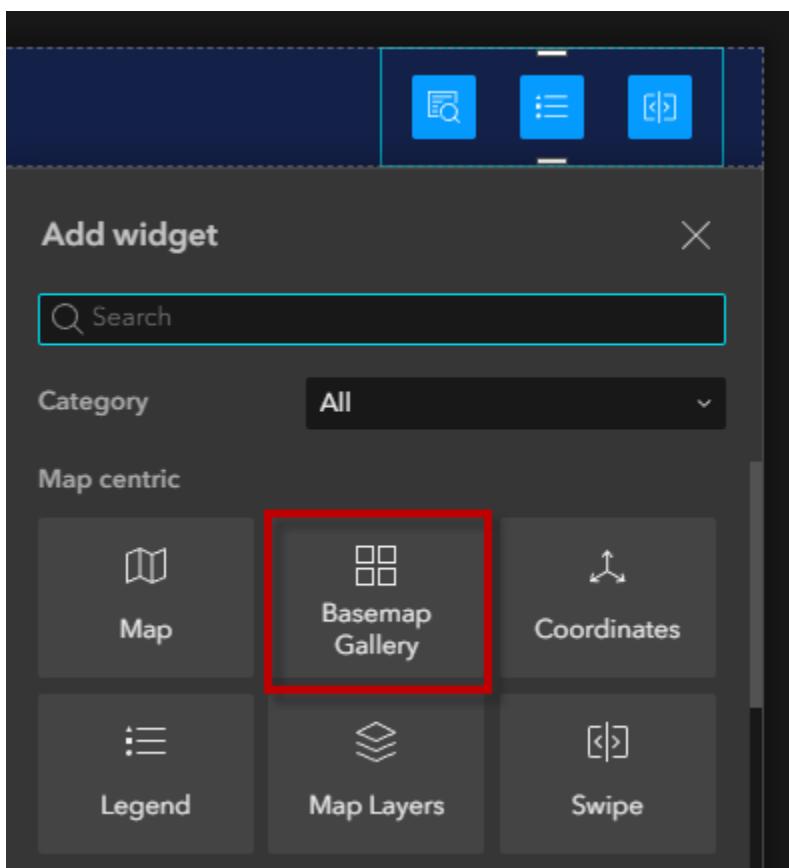
Select the Widget Controller from the Page Outline.



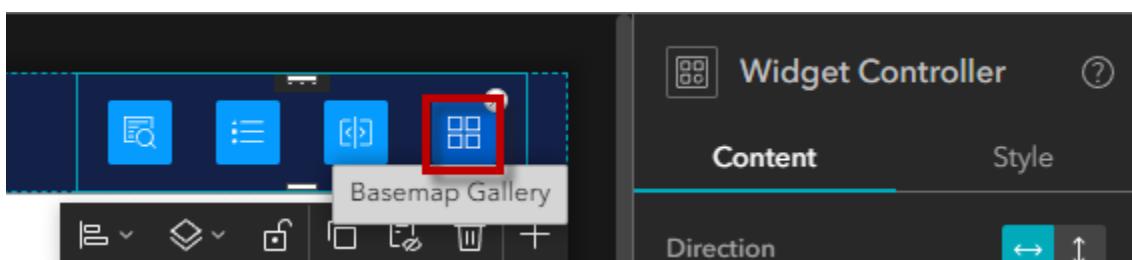
Click on the Add Widget Tool.

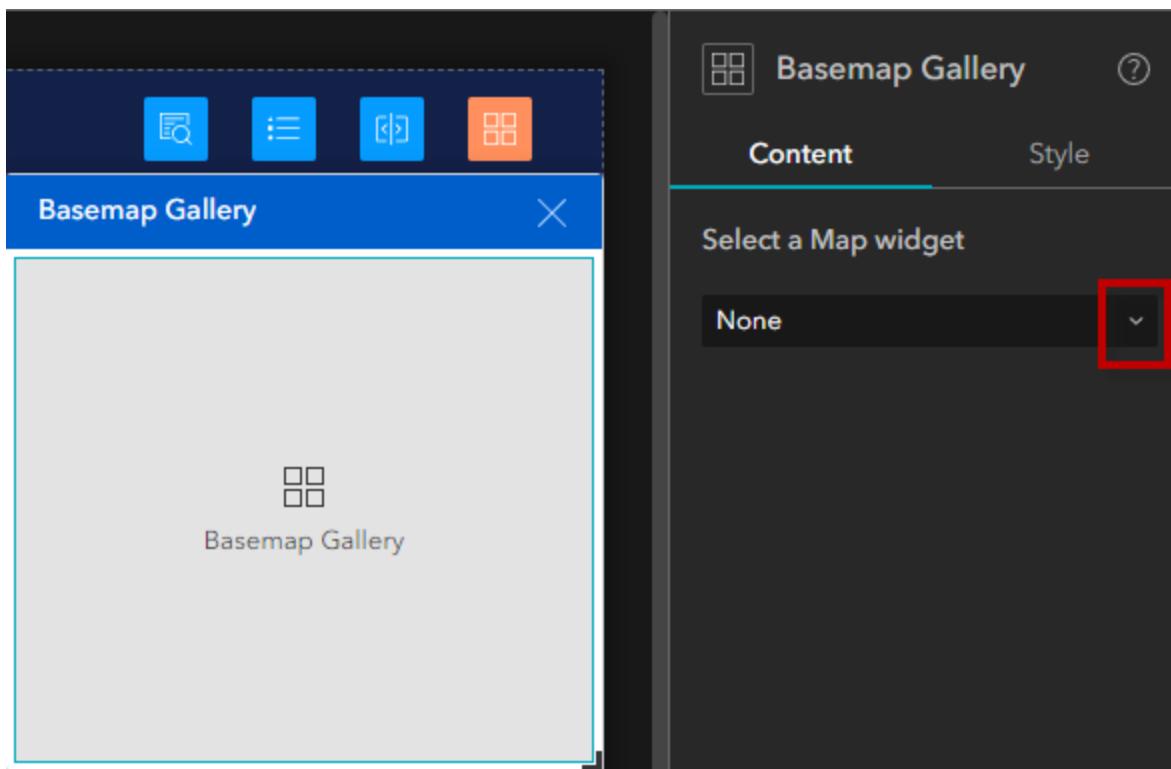


Add the Basemap Gallery Widget

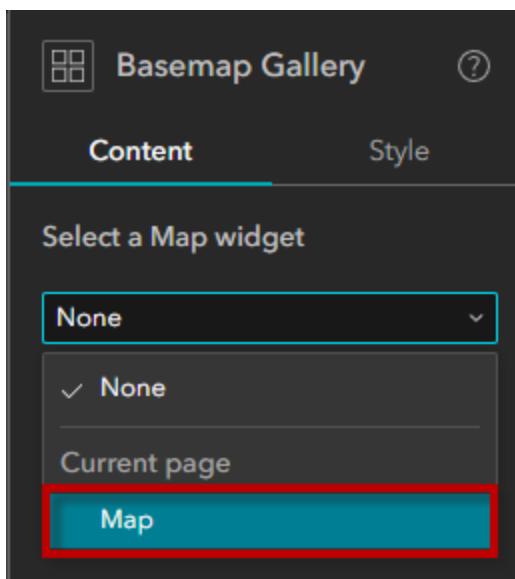


Select the Basemap Gallery Widget that you added to the Widget Controller.

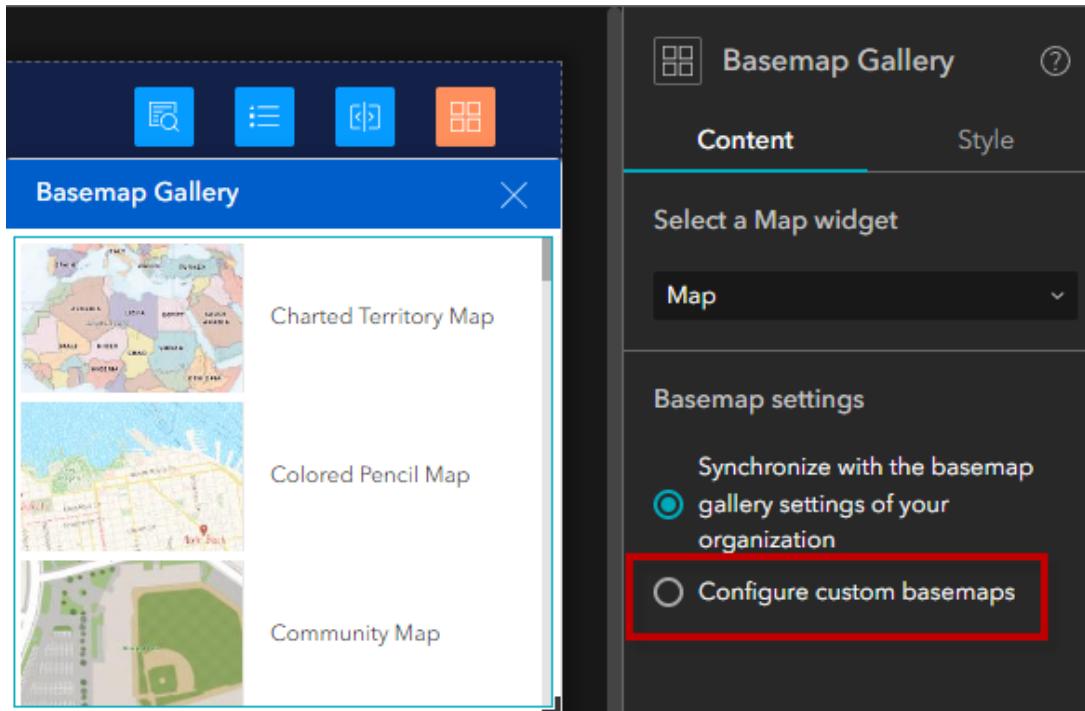




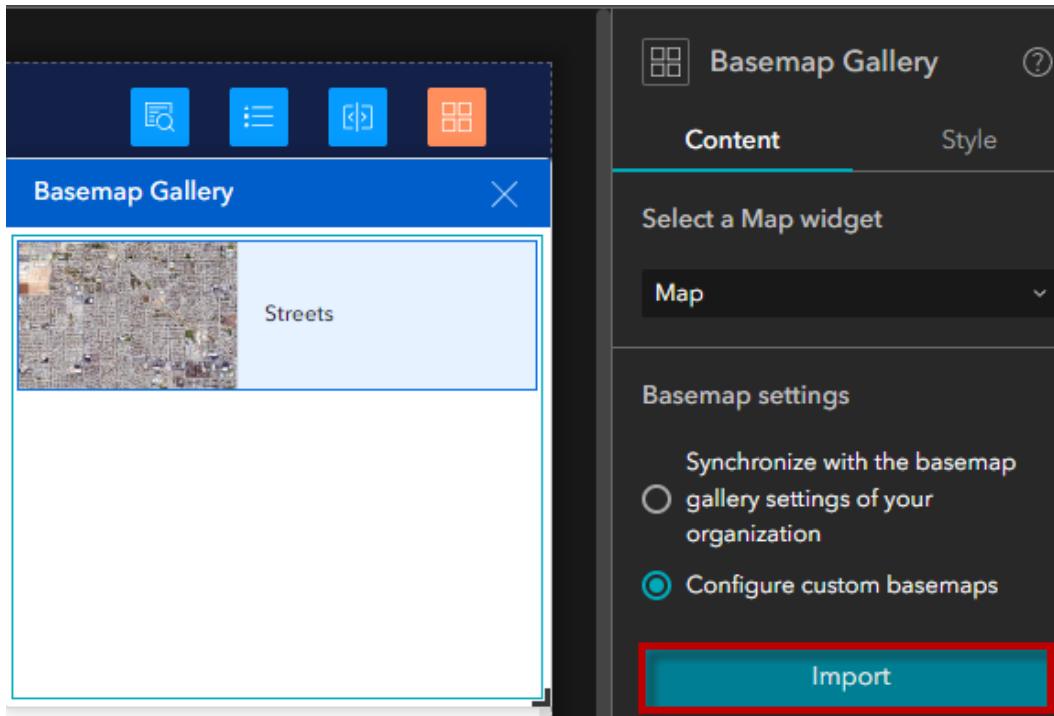
Select a Map Widget = **Map**



Configure custom basemaps



Import



Import the following basemaps from ESRI Default.

Import basemaps

Select a group where web maps can be used as basemaps

Esri default

Search

Dark Gray Canvas

Imagery

Imagery with Labels

Light Gray Canvas

National Geographic

Oceans

OpenStreetMap

Streets

Terrain with Labels

Topographic

Light Gray Canvas

Basemap Gallery

Content Style

Select a Map widget

Map

Basemap settings

Synchronize with the basemap gallery settings of your organization

Configure custom basemaps

Import

Streets

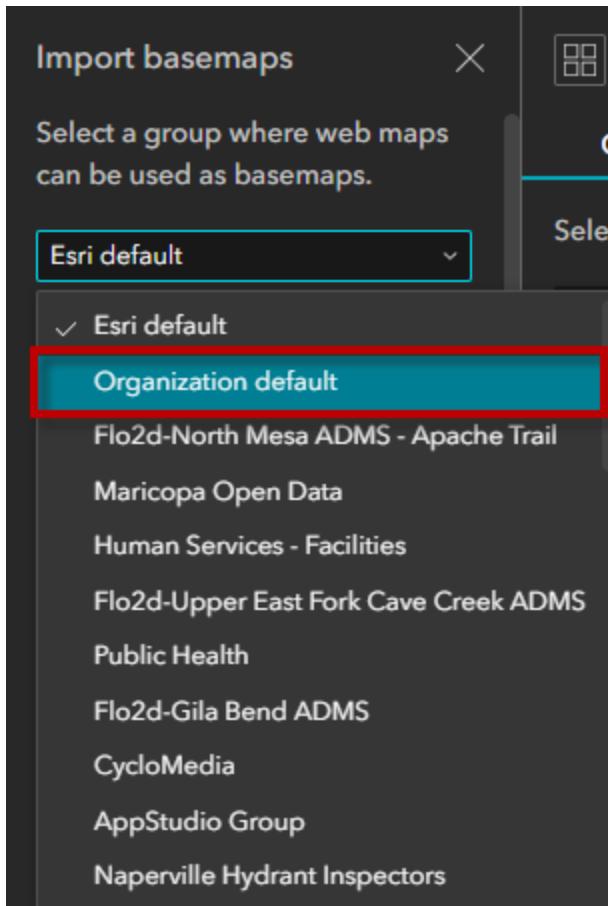
OpenStreetMap

Topographic

Terrain with Labels

Light Gray Canvas

Select Organization Default.



Import the following basemaps.

Import basemaps

Select a group where web maps can be used as basemaps.

Organization default

Search

Charted Territory Map	Colored Pencil Map
Community Map	County Aerial Photography
County Streets With Terrain	Dark Gray Canvas
Firefly Imagery Hybrid	Human Geography Da...
Human Geography Map	Imagery

Basemap Gallery

Content Style

Select a Map widget

Map

Basemap settings

Synchronize with the basemap

gallery settings of your organization

Configure custom basemaps

Import

Streets
OpenStreetMa P
Topographic
Terrain with Labels
Light Gray Canvas
County Streets

Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

The screenshot shows the Maricopa County Historical Aerials v5 interface. At the top left is the Maricopa County logo and "Historical Aerials v5". On the right are several icons: a magnifying glass, a grid, a three-dot menu, and a red-bordered square icon. A red callout bubble points to the red-bordered square icon with the text "Basemap Gallery Widget".

The main area features a large satellite map of a desert region with roads labeled "Maricopa Rd", "Sun Valley Pkwy", "238", "347", "587", "10", "87", "187", and "387". Below the map is a scale bar for 10 km and 10 mi. To the left of the map is a "Basemap Gallery" window containing nine preview images:

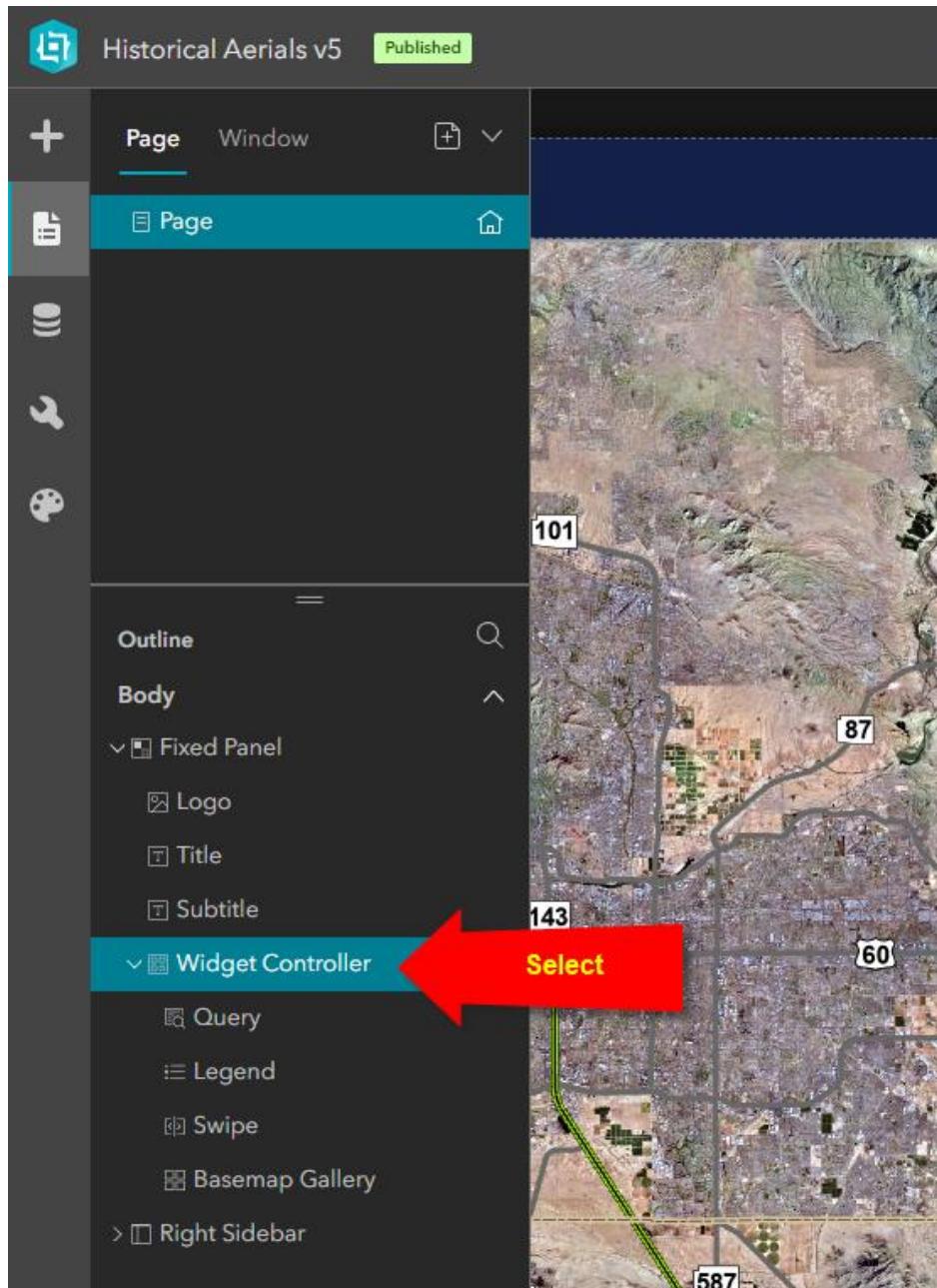
- Streets (Maricopa County map)
- OpenStreetMap (international map)
- Topographic (topographic map)
- Terrain with Labels (satellite with labels)
- Light Gray Canvas (light gray background)
- County Streets With Terrain (satellite with county street boundaries)
- County Aerial Photography (satellite view with county boundary)
- Outline Map (map outline)

To the right of the map is a vertical timeline of historical aerial imagery, with each entry having a "More" button (three dots) and a "..." button:

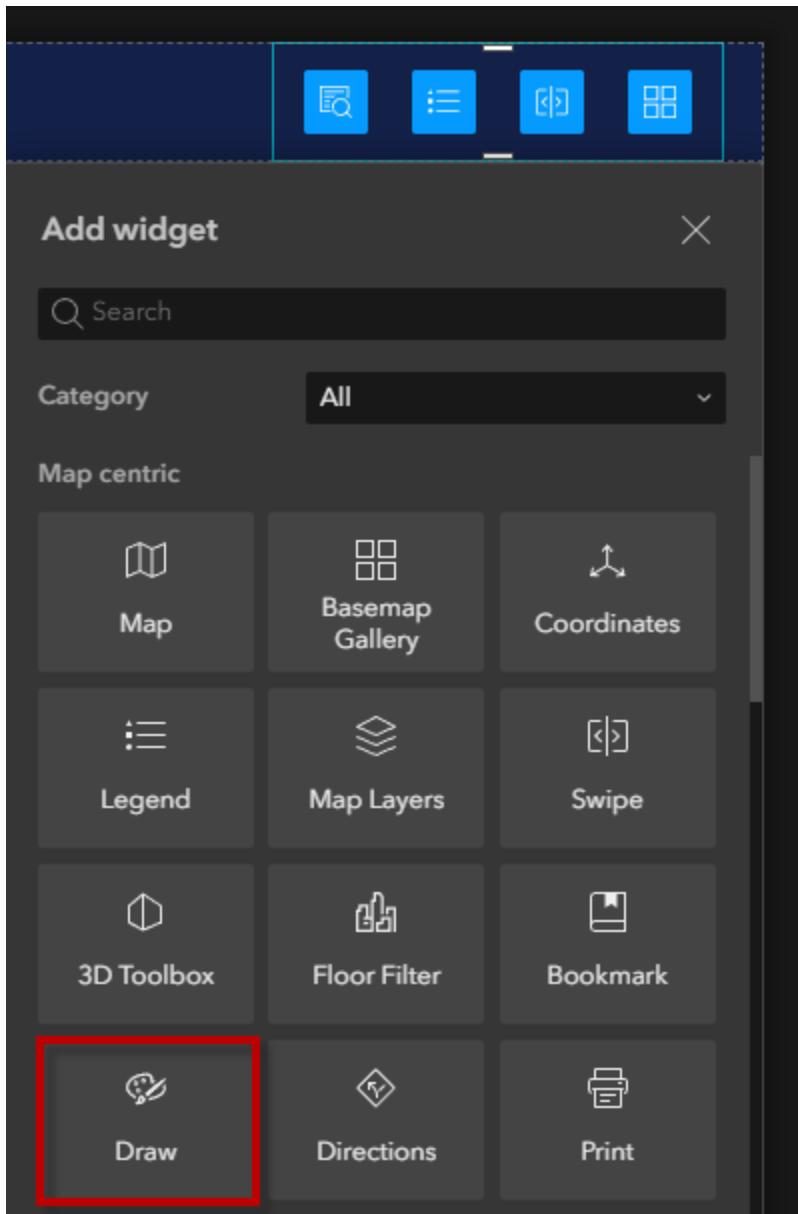
- County (checked)
- Terrain (NAVD88) (unchecked)
- Parcel (Current) (unchecked)
- Zip Code (unchecked)
- City (unchecked)
- Township Range Section (unchecked)
- Street (checked)
- 2022 Sep - 2022 Oct (checked)
- 2021 Sep - 2021 Nov (unchecked)
- 2020 Oct - 2020 Nov (unchecked)
- 2019 Sep - 2019 Dec (unchecked)
- 2018 Sep - 2018 Dec (unchecked)
- 2017 Sep - 2017 Nov (unchecked)
- 2016 Sep - 2016 Dec (unchecked)
- 2015 Nov - 2016 Feb (unchecked)
- 2014 Sep - 2014 Nov (unchecked)
- 2013 Sep - 2013 Nov (unchecked)
- 2012 Oct - 2012 Dec (unchecked)
- 2011 Sep - 2011 Oct (unchecked)
- 2010 Sep - 2010 Oct (unchecked)
- 2010 Jun - 2010 Sep Statewide (unchecked)
- 2009 Oct - 2009 Nov (unchecked)
- 2009 May - 2009 Jun (unchecked)
- 2008 Oct - 2008 Dec (unchecked)
- 2007 Oct - 2008 Jan (unchecked)

Add the Draw Widget

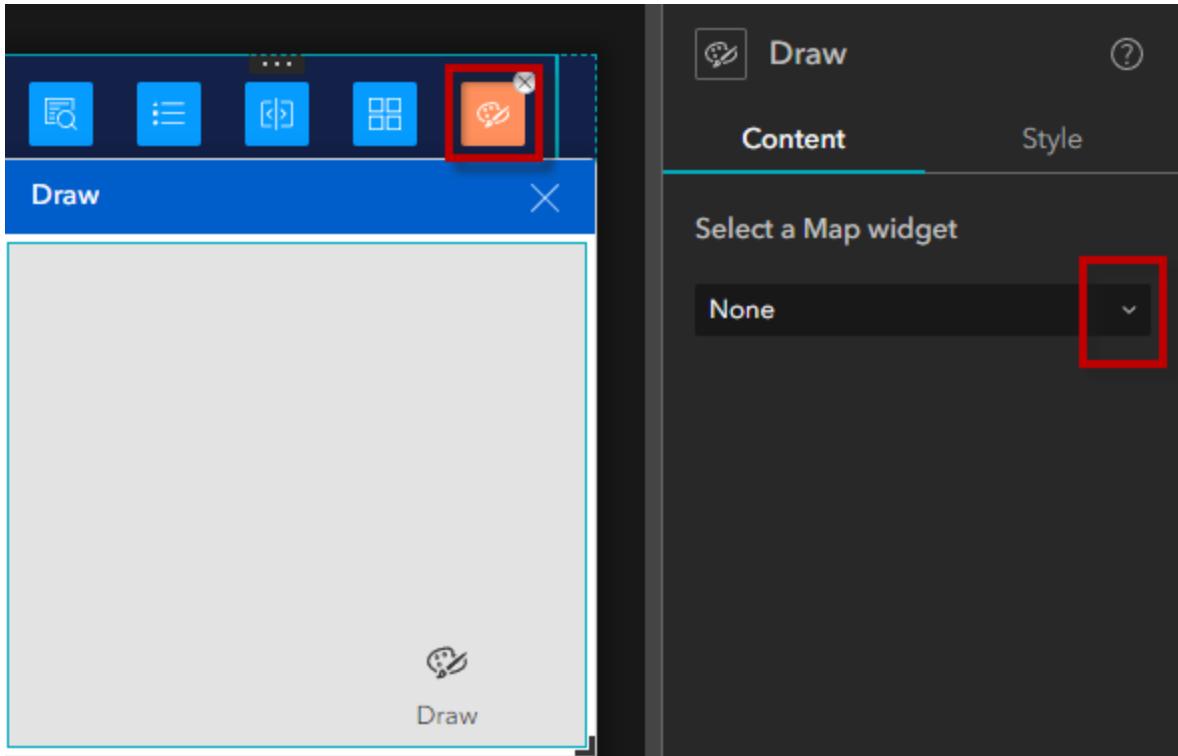
Select the Widget Controller from the Page Outline.



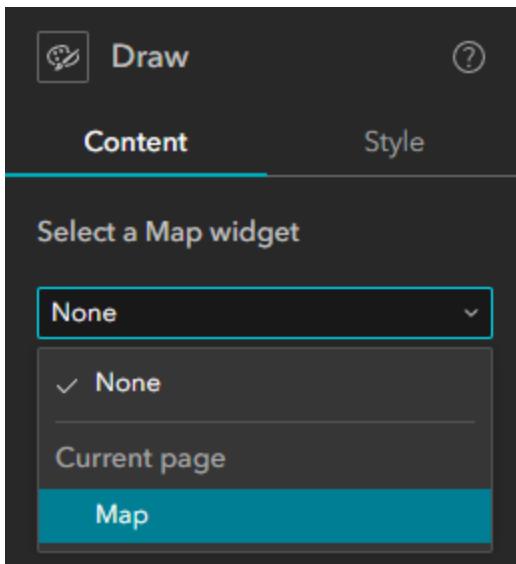
Add the Draw Widget



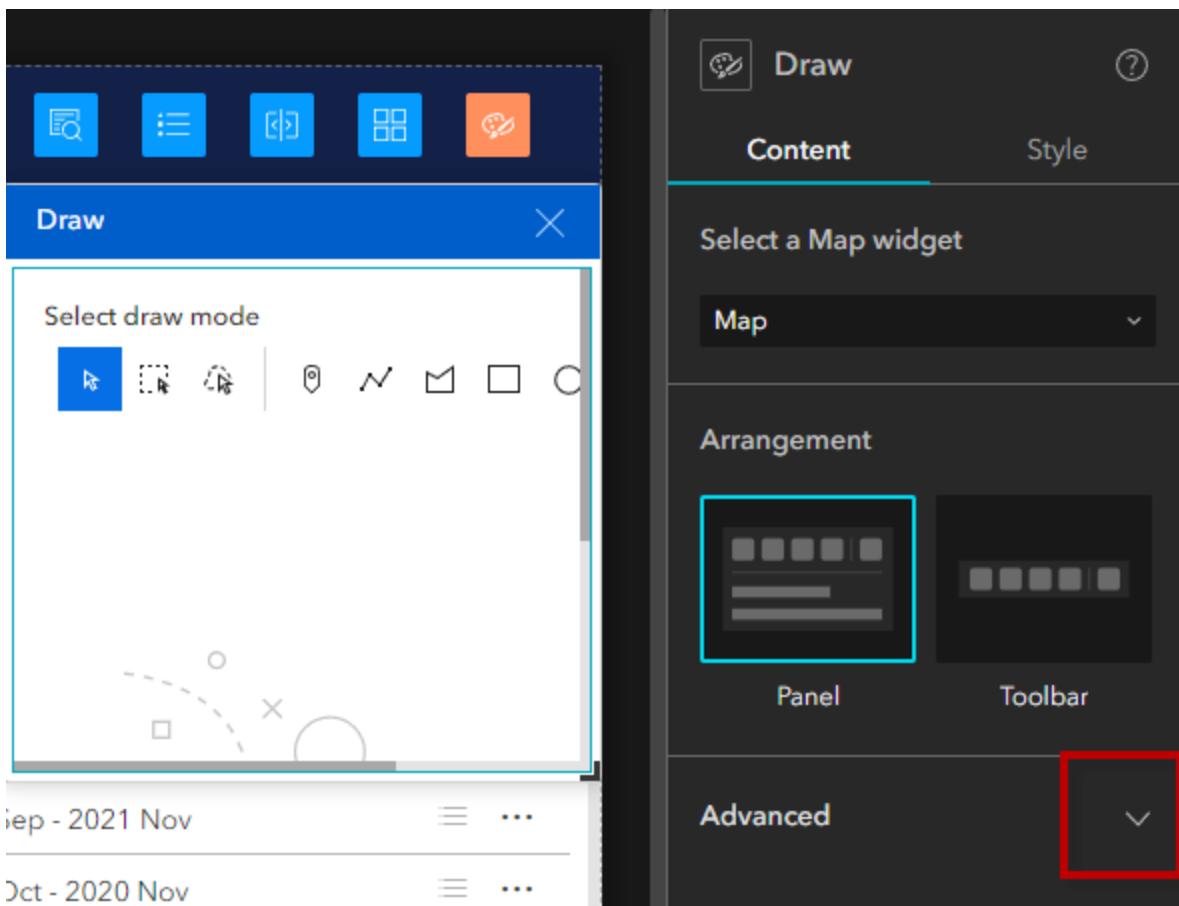
Select the Draw Widget.



Select a Map Widget = Map

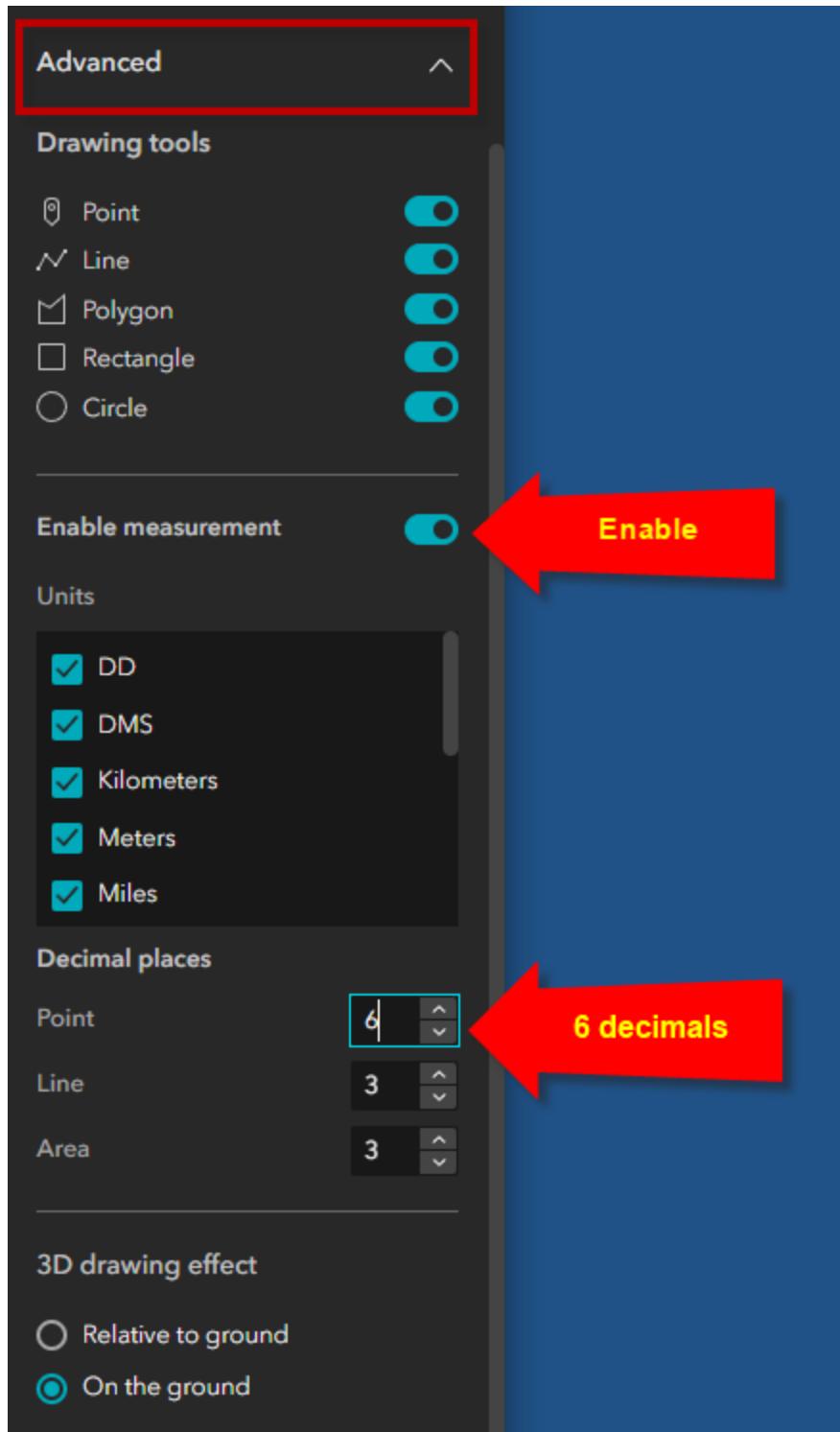


Expand the Advanced Section



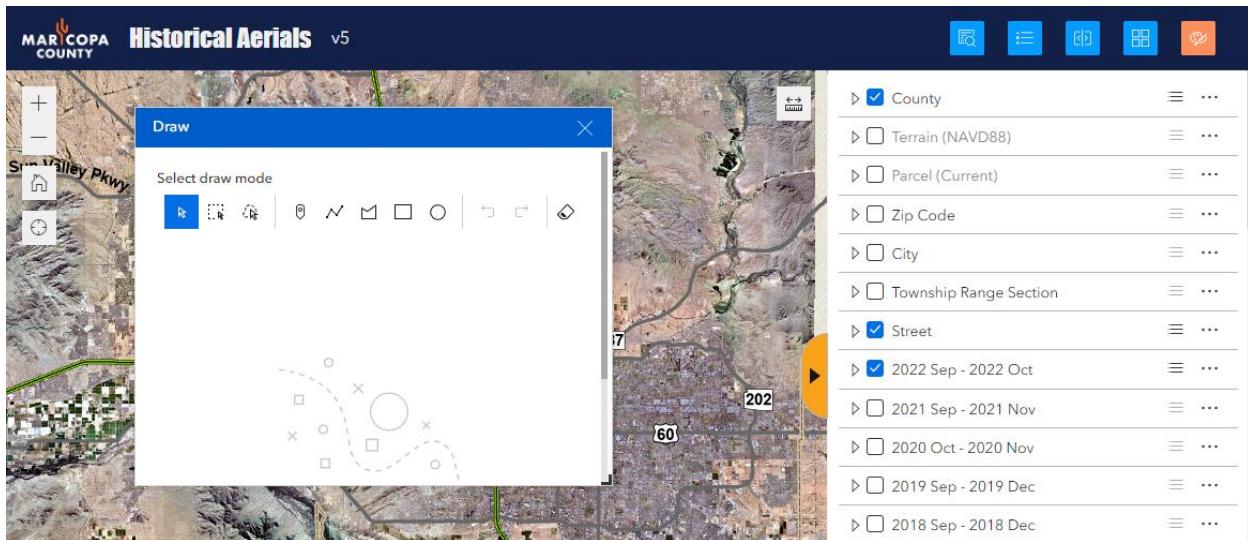
Enable Measurement.

Use 6 decimal places for measuring points.

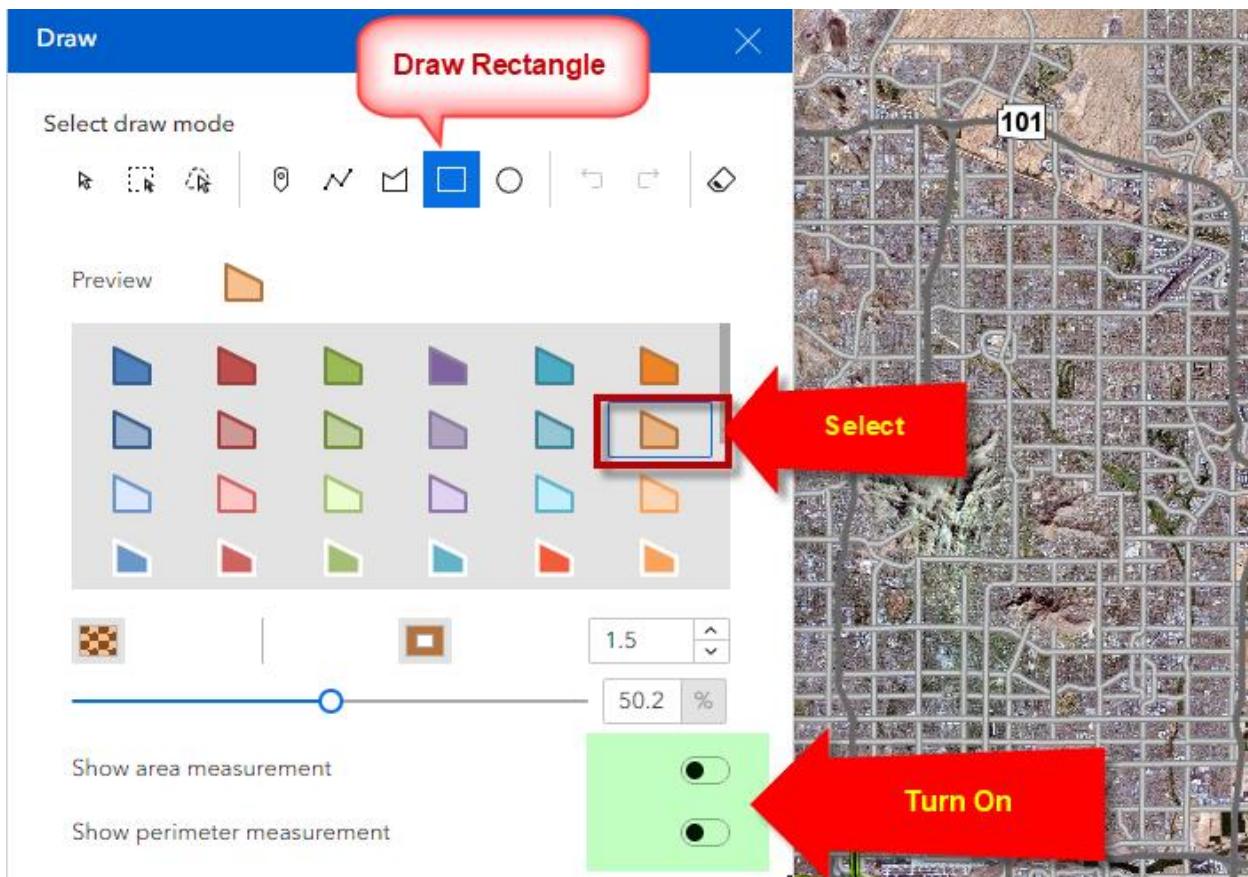


Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>



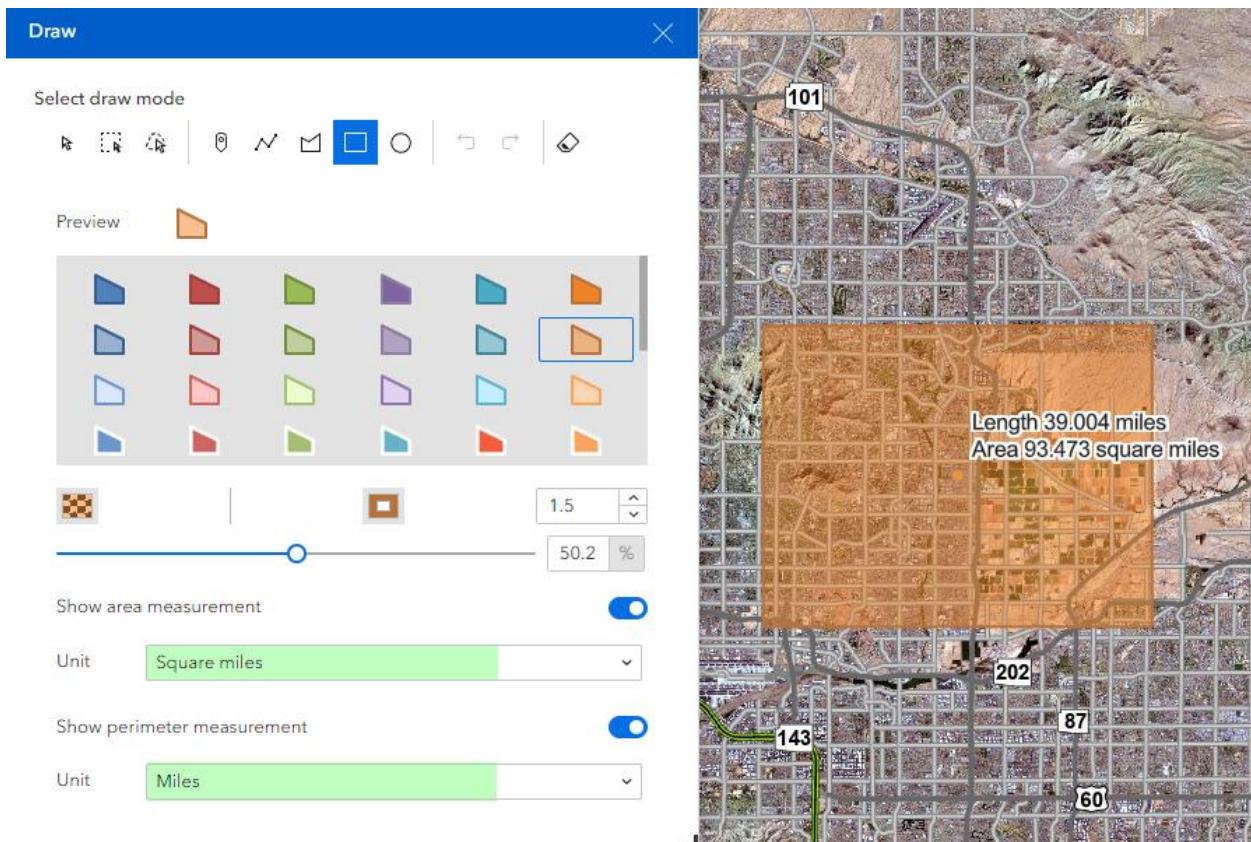
Select the Draw Rectangle Tool.



Set Area Measurement to Square Miles

Set Perimeter Measurement to Miles

Draw a rectangle.

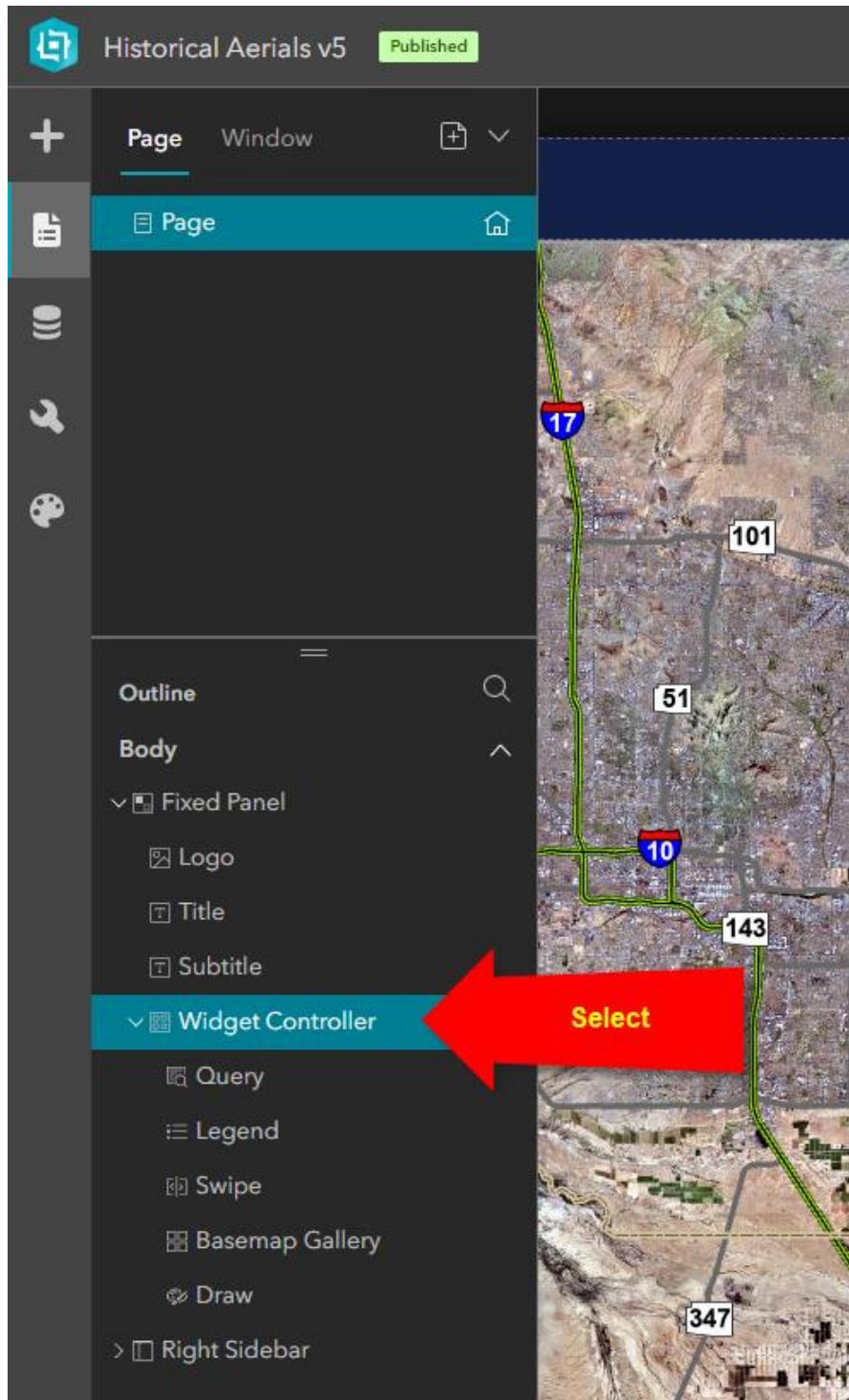


For more examples, open:

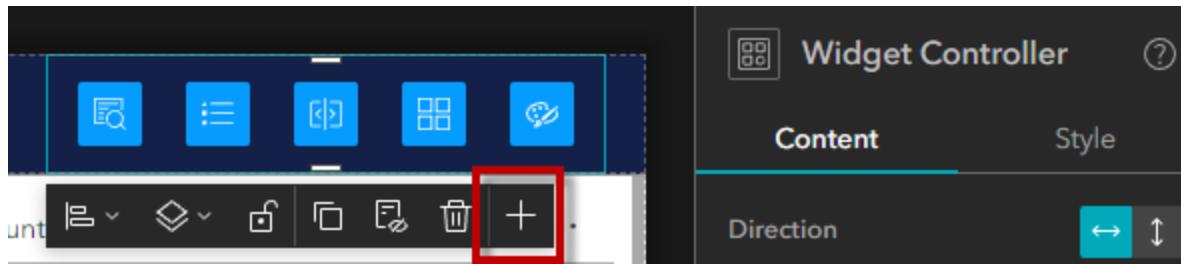
https://daviddas2.github.io/HistoricalAerials/help/draw_widget.htm

Add the Bookmark Widget

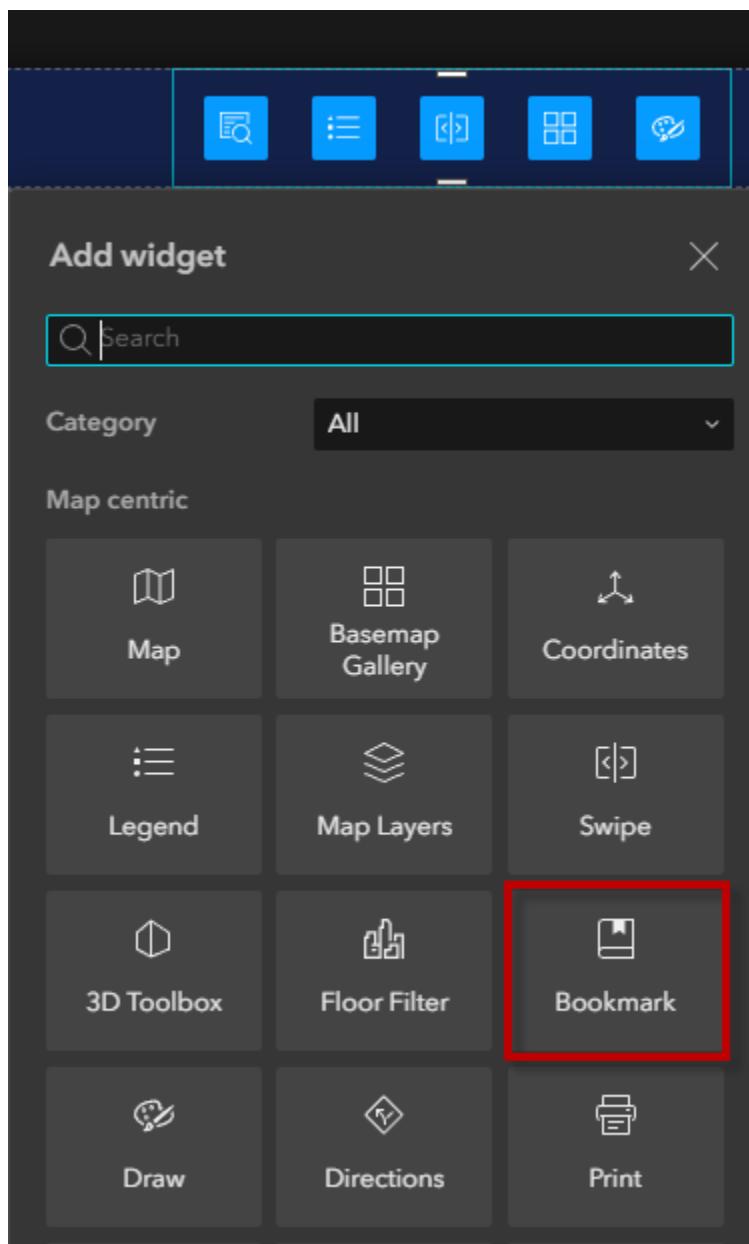
Select the Widget Controller from the Page Outline.



Click on the Add Widget Tool.

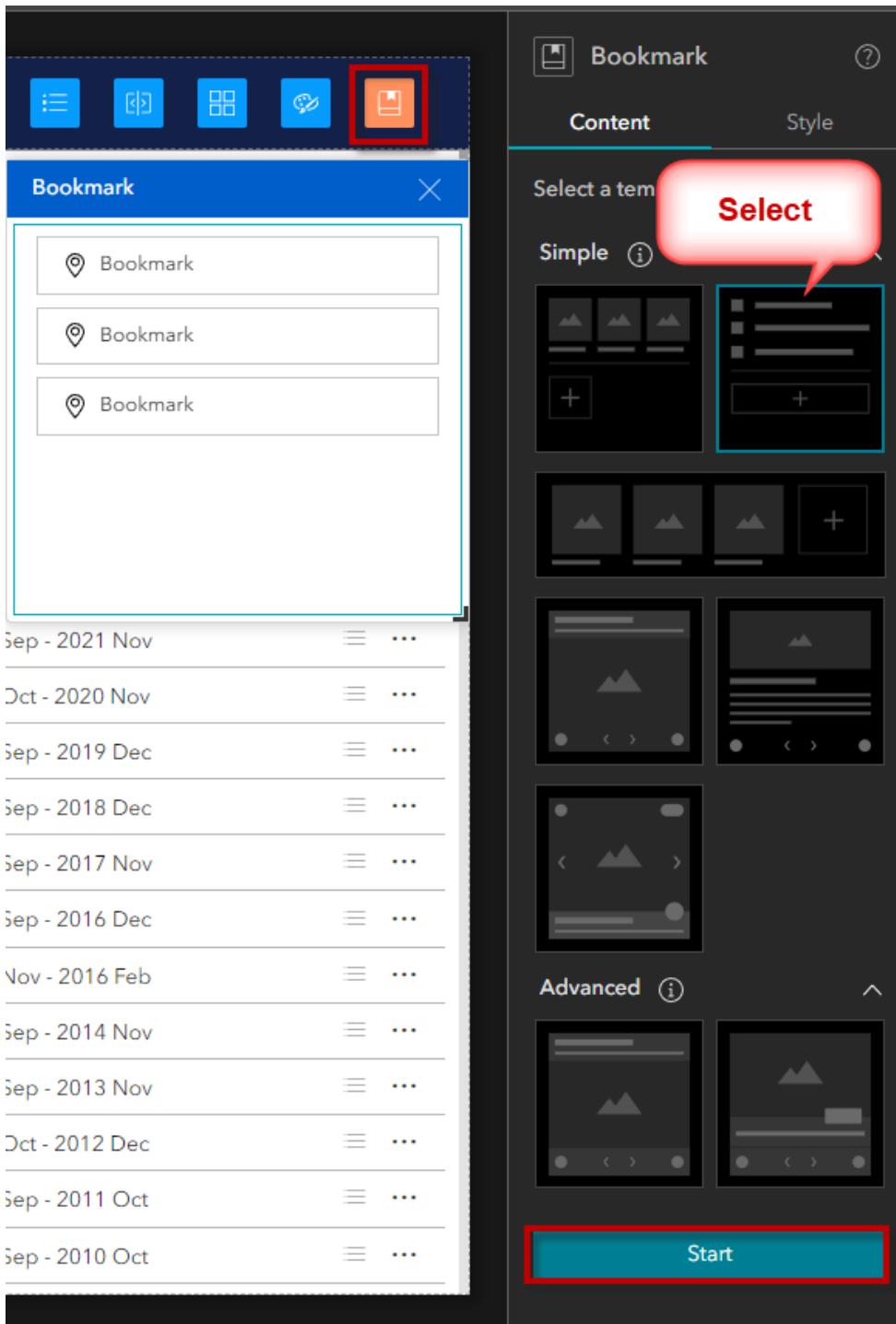


Add the Bookmark Widget.

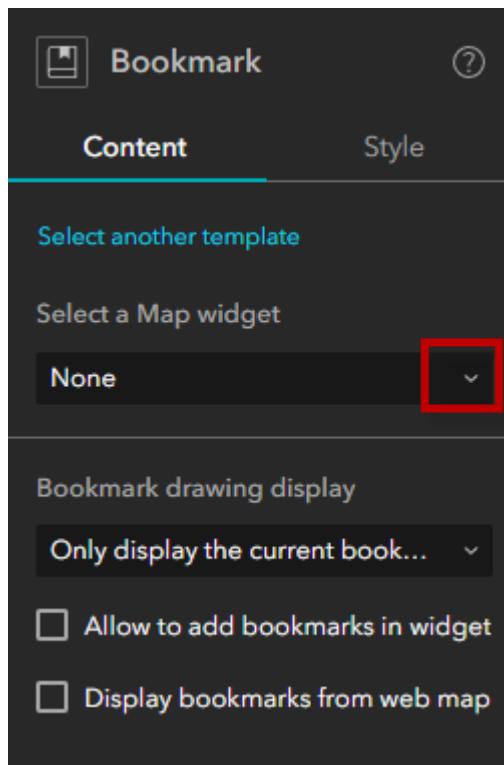


Select the Bookmark Widget from the Widget Controller.

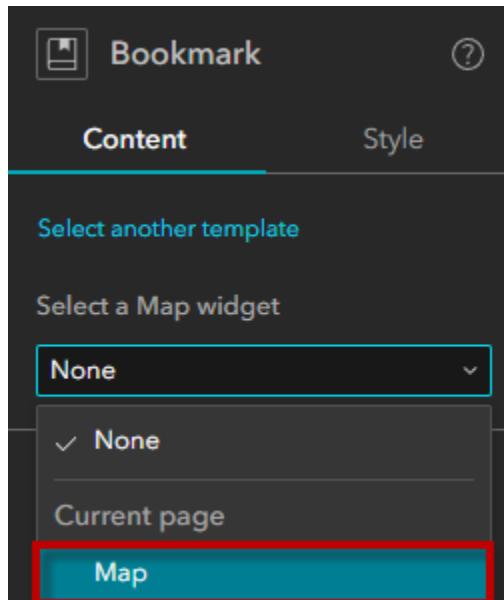
Select the Simple template on the top right.

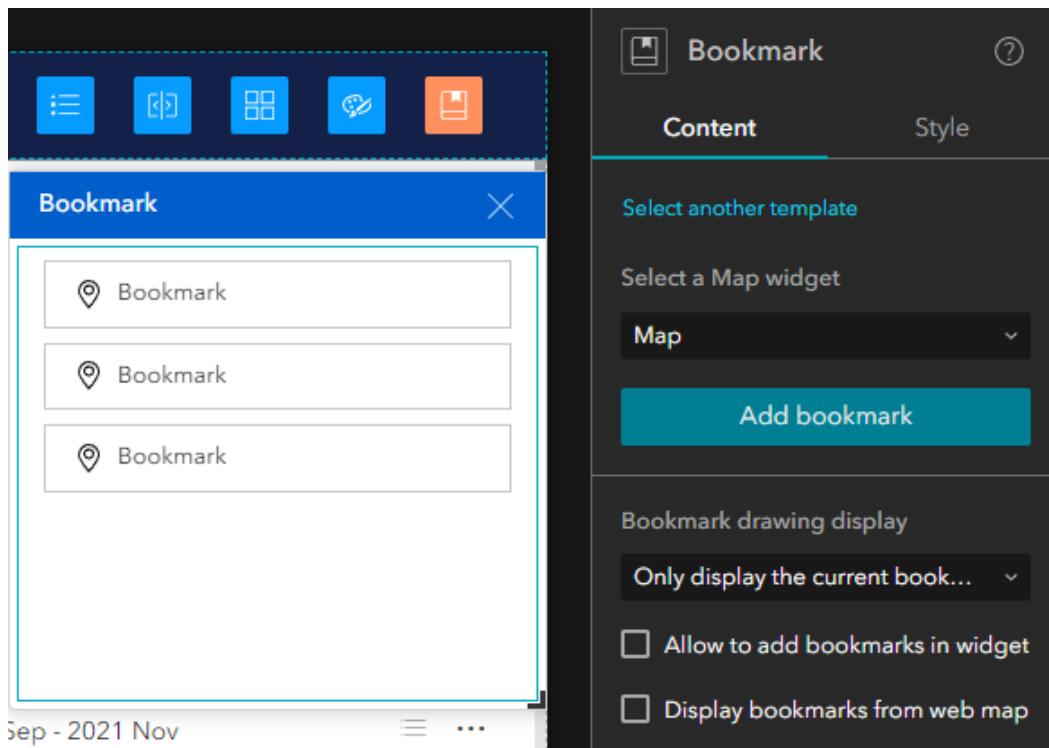


Start

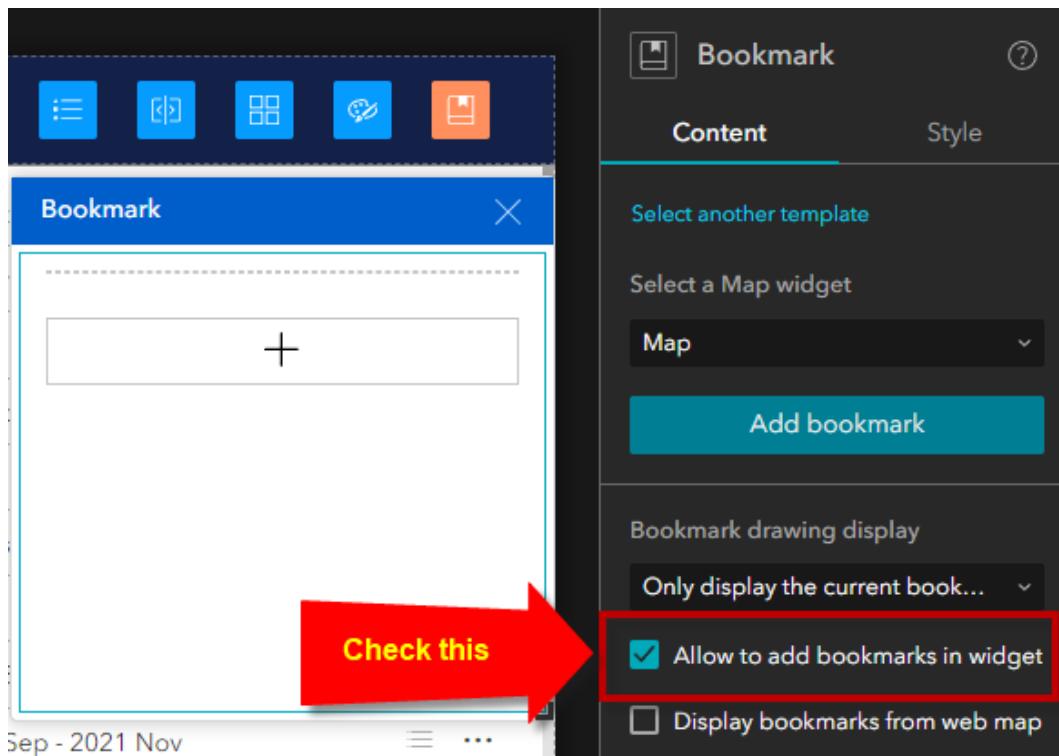


Select a Map Widget = Map



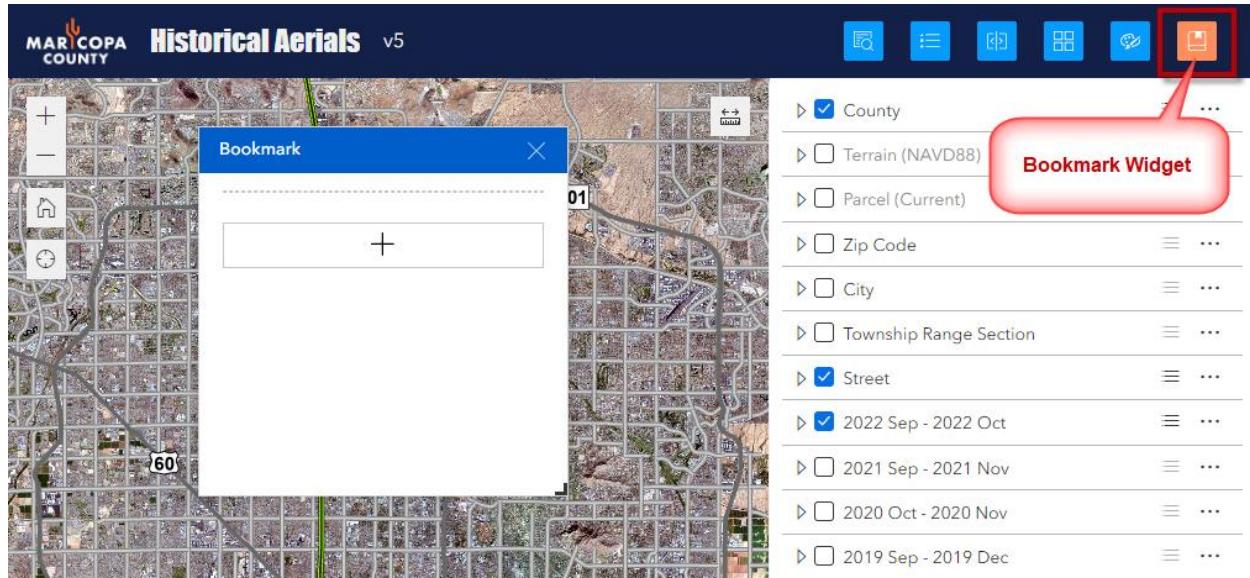


Allow to add bookmarks in the widget



Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

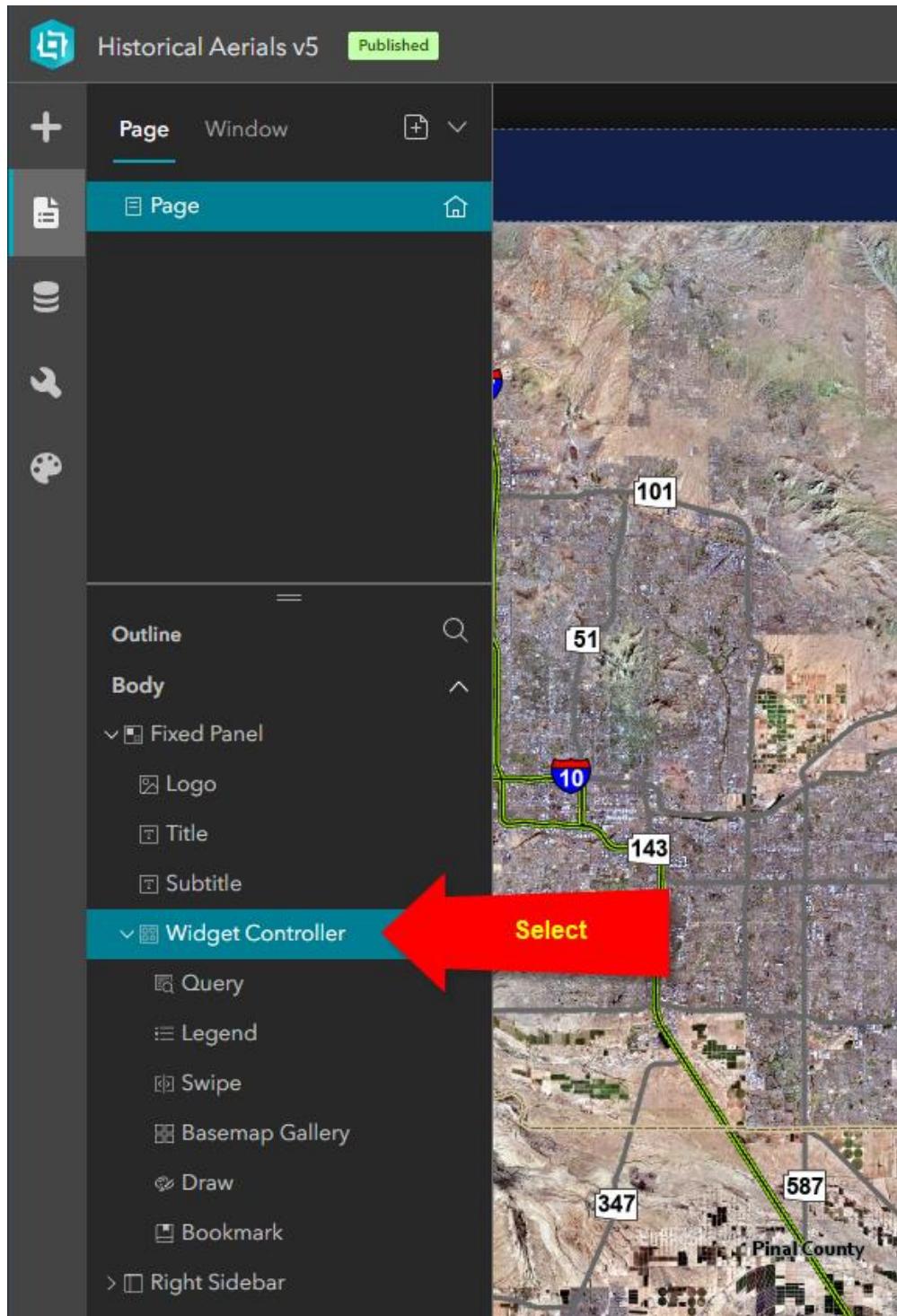


View the User Guide to see how this works.

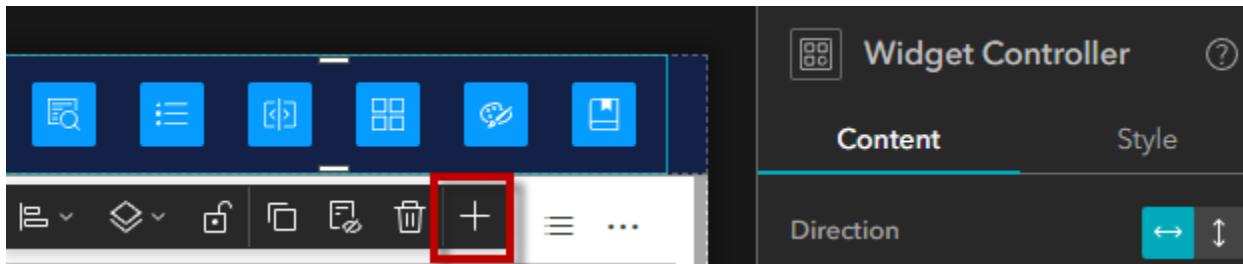
https://daviddas2.github.io/HistoricalAerials/help/bookmark_widget.htm

Add the Near Me Widget

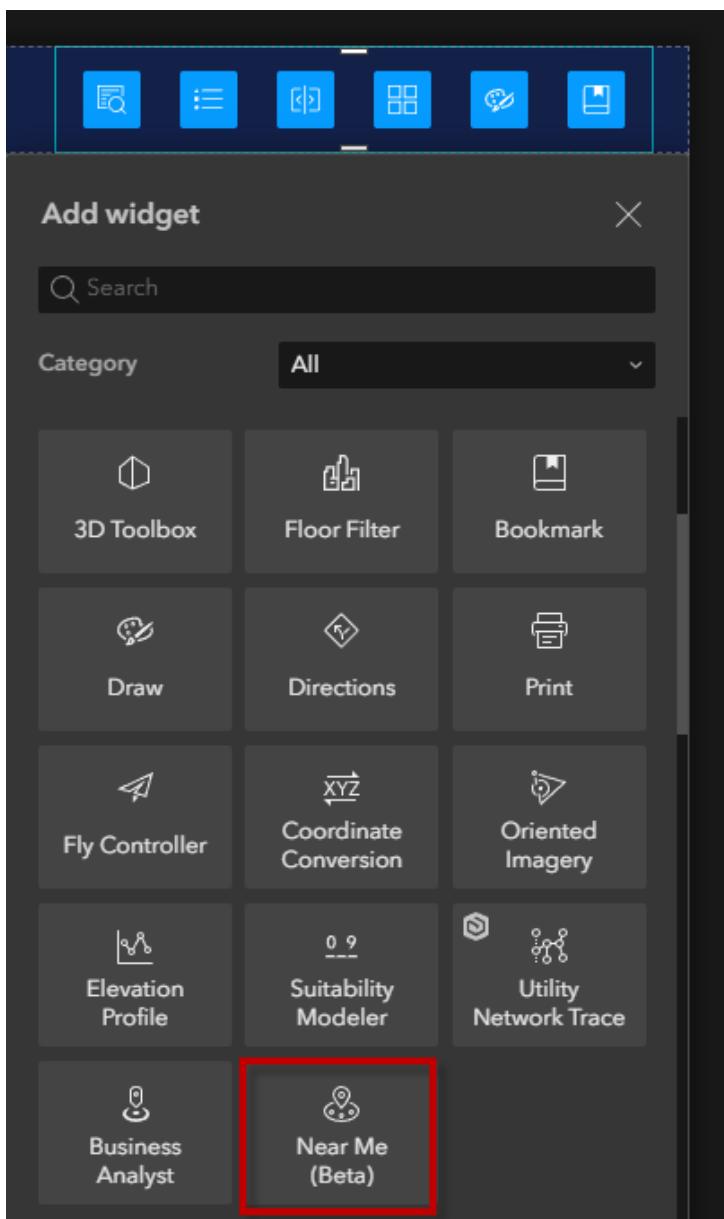
Select the Widget Controller from the Page Outline.



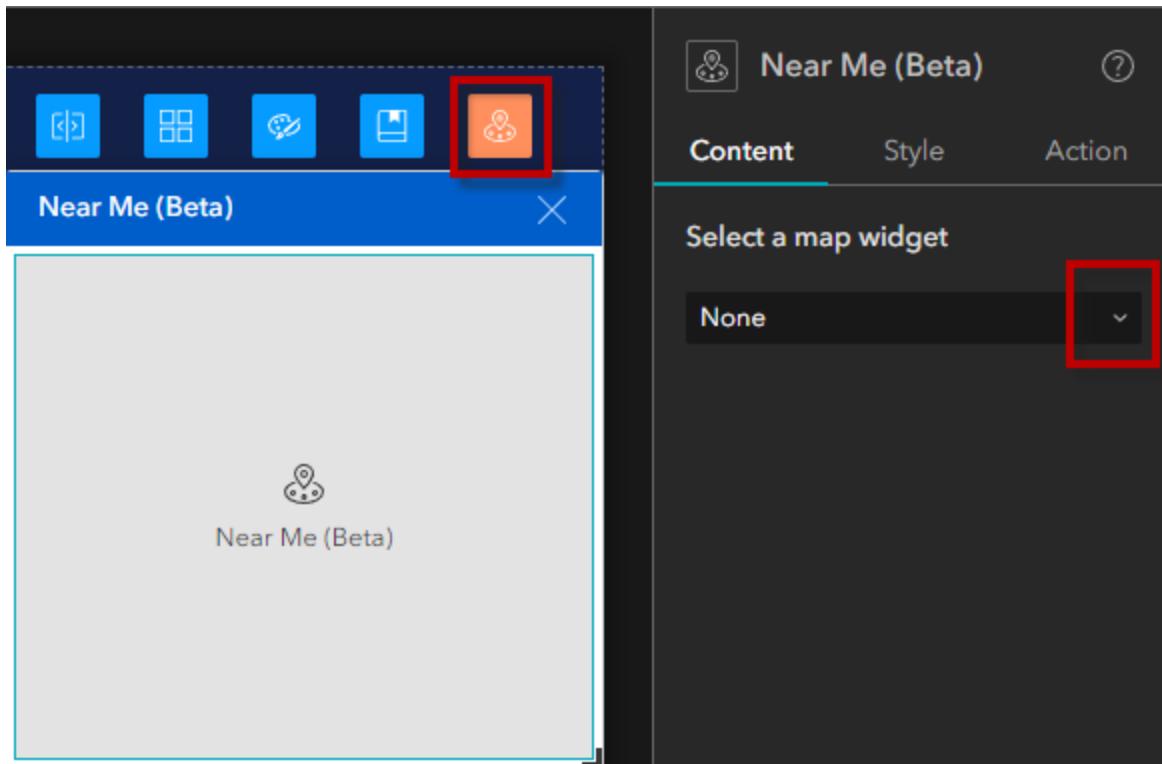
Click on the Add Widget Tool.



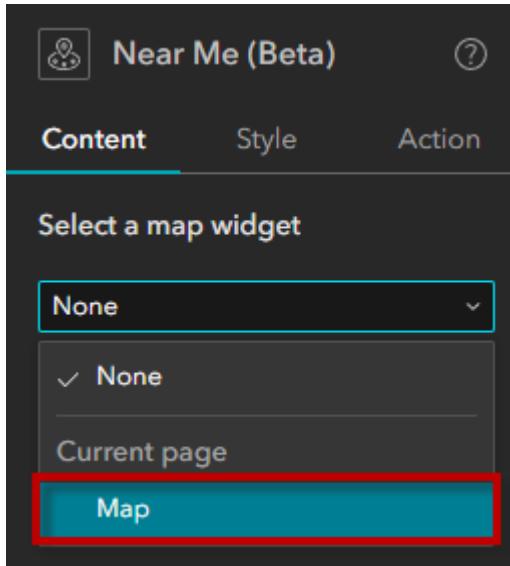
Add the Near Me Widget.



Select the Near Me Widget in the Widget Controller.



Select a Map Widget = Map



Select Historical Aerials EXB

The screenshot shows the configuration interface for the "Near Me (Beta)" extension. On the left, there is a list of historical aerial imagery options:

- Sep - 2021 Nov
- Oct - 2020 Nov
- Sep - 2019 Dec
- Sep - 2018 Dec
- Sep - 2017 Nov
- Sep - 2016 Dec
- Nov - 2016 Feb

On the right, the "Content" tab is selected in the header. Below it, a section titled "Select a map widget" contains a dropdown menu set to "Map". Under "Map Settings", there is a red-bordered box containing the text "Historical Aerials EXB". Further down, the "General Settings" section includes a "Sketch color" field set to blue, and a "No results found message" field containing the text "No results found.".

Add Analysis

Historical Aerials EXB X

Search Settings ^

Define a search area (i) toggle switch

Search by

Current map area (i)

Location (i)

Default search distance

1 spinners

Distance units

Miles dropdown

Heading label

Location

Analysis Settings ^

Configure analysis for layers (i)

Add Analysis button (highlighted with red box)

Configured layers will be used for analysis regardless of their visibility in the map.

Display feature count toggle switch

Display analysis icon toggle switch

 Near Me (Beta) (i) help

Content **Style** **Action**

Select a map widget

Map dropdown

Map Settings (i)

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings ^

Sketch color (i) color swatch

No results found message

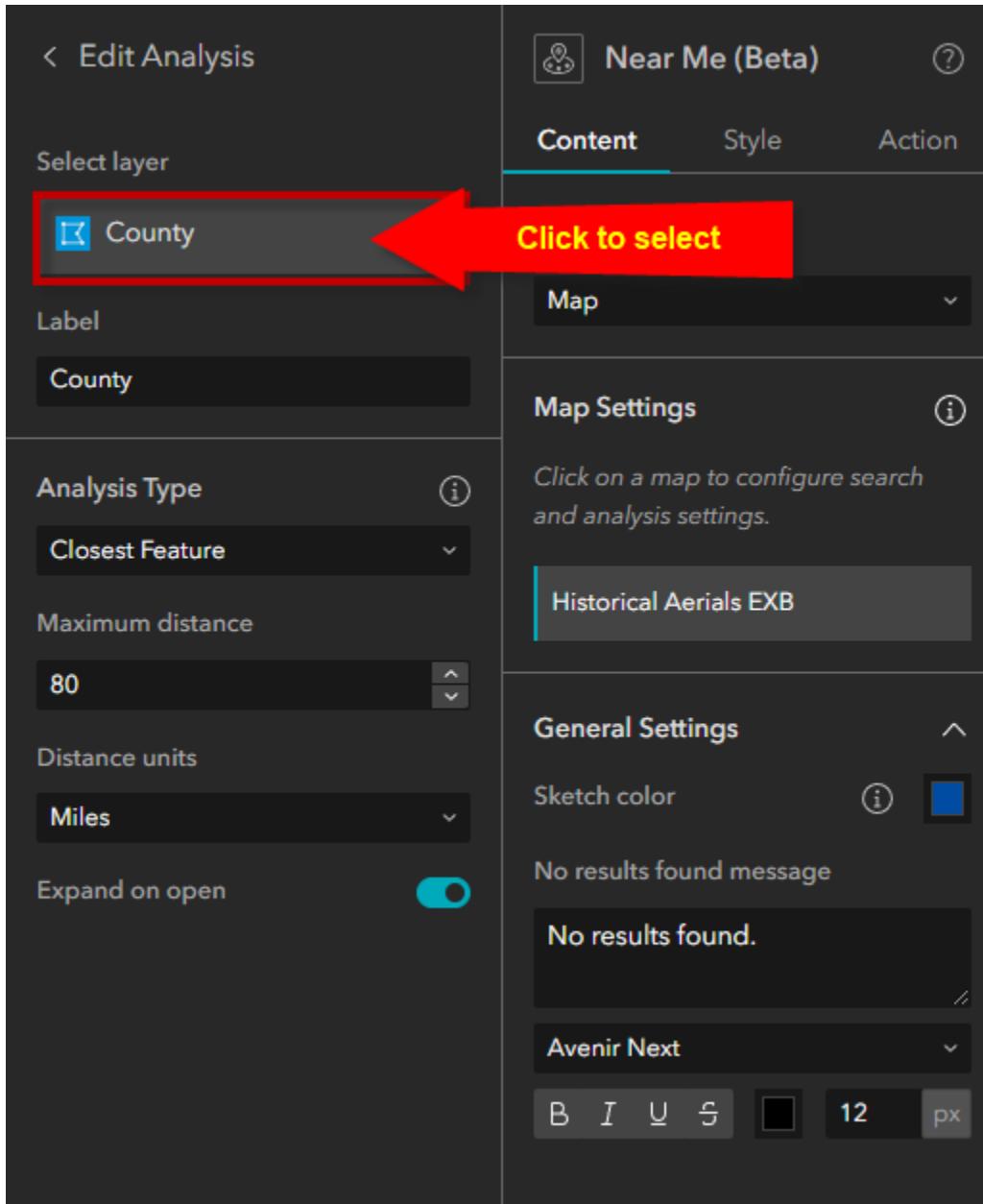
No results found.

Avenir Next dropdown

B I U S font style icons 12 px font size

The default selected layer is County.

Click to select a different one.



Select the **Parcel** Layer.

The screenshot shows the Near Me (Beta) application interface. On the left, a sidebar titled "Select data" lists various feature layers. A red arrow points from the text "Select the Parcel Layer." to the "Parcel" layer in the list, which is highlighted with a red box. The "Parcel" layer is located under the "Subdivision" category. On the right, the "Content" tab is selected in the "Near Me (Beta)" header. Below it, the "Map Settings" section is open, displaying settings like "Sketch color" (set to blue), "No results found message" (showing "No results found."), and a font dropdown set to "Avenir Next". A yellow box highlights the "Select Parcel" button in the "General Settings" section.

Select data

Near Me (Beta)

Content Style Action

Select a map widget

Map

Map Settings

Click on a map to configure search and analysis settings.

General Settings

Sketch color

No results found message

No results found.

Avenir Next

B I U S 12 px

Type Feature Layer

- Historical Aerials EXB
- County
- Parcel (Current)
 - Subdivision
 - Parcel
 - Zip Code
 - City
 - 1930 Jan - 1930 Jan ...
 - Aerial Photography ...

Analysis Type = Closest Feature
Minimum Distance = 10
Distance Unit = Feet
Expand on Open = Disable

Analysis Type = Closest Feature
Minimum Distance = 10
Distance Unit = Feet
Expand on Open = Disable

Content Style Action

Select a map widget

Map

Map Settings

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings

Sketch color

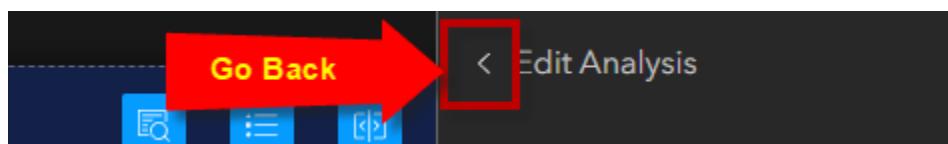
No results found message

No results found.

Avenir Next

B I U S 12 px

Go back to the Edit Analysis Page.



Add Analysis

The screenshot shows the 'Near Me (Beta)' EXB interface. On the left, the 'Historical Aerials EXB' panel is visible, containing 'Search Settings' and 'Analysis Settings'. The 'Add Analysis' button in the 'Analysis Settings' section is highlighted with a red box. On the right, the 'Content' tab is selected in the 'Near Me (Beta)' header. Below it, a 'Select a map widget' dropdown is set to 'Map'. Under 'Map Settings', there is a note: 'Click on a map to configure search and analysis settings.' A 'Historical Aerials EXB' section is listed under 'General Settings'. At the bottom right of the interface, there is a text editor with a toolbar.

Historical Aerials EXB

Search Settings

Define a search area

Search by

Current map area

Location

Default search distance

1

Distance units

Miles

Heading label

Location

Analysis Settings

Configure analysis for layers

Add Analysis

Configured layers will be used for analysis regardless of their visibility in the map.

Parcel

Closest Feature

Display feature count

Display analysis icon

Near Me (Beta)

Content Style Action

Select a map widget

Map

Map Settings

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings

Sketch color

No results found message

No results found.

Avenir Next

B I U S 12 px

< Edit Analysis

Select layer

County **Click to Select**

Label

County

Analysis Type

Closest Feature

Maximum distance

80

Distance units

Miles

Expand on open

Near Me (Beta) ?

Content Style Action

Map

Map Settings (i)

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings ^

Sketch color (i)

No results found message

No results found.

Avenir Next

B I U § 12 px

Content Style Action

Map

Map Settings (i)

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings ^

Sketch color (i)

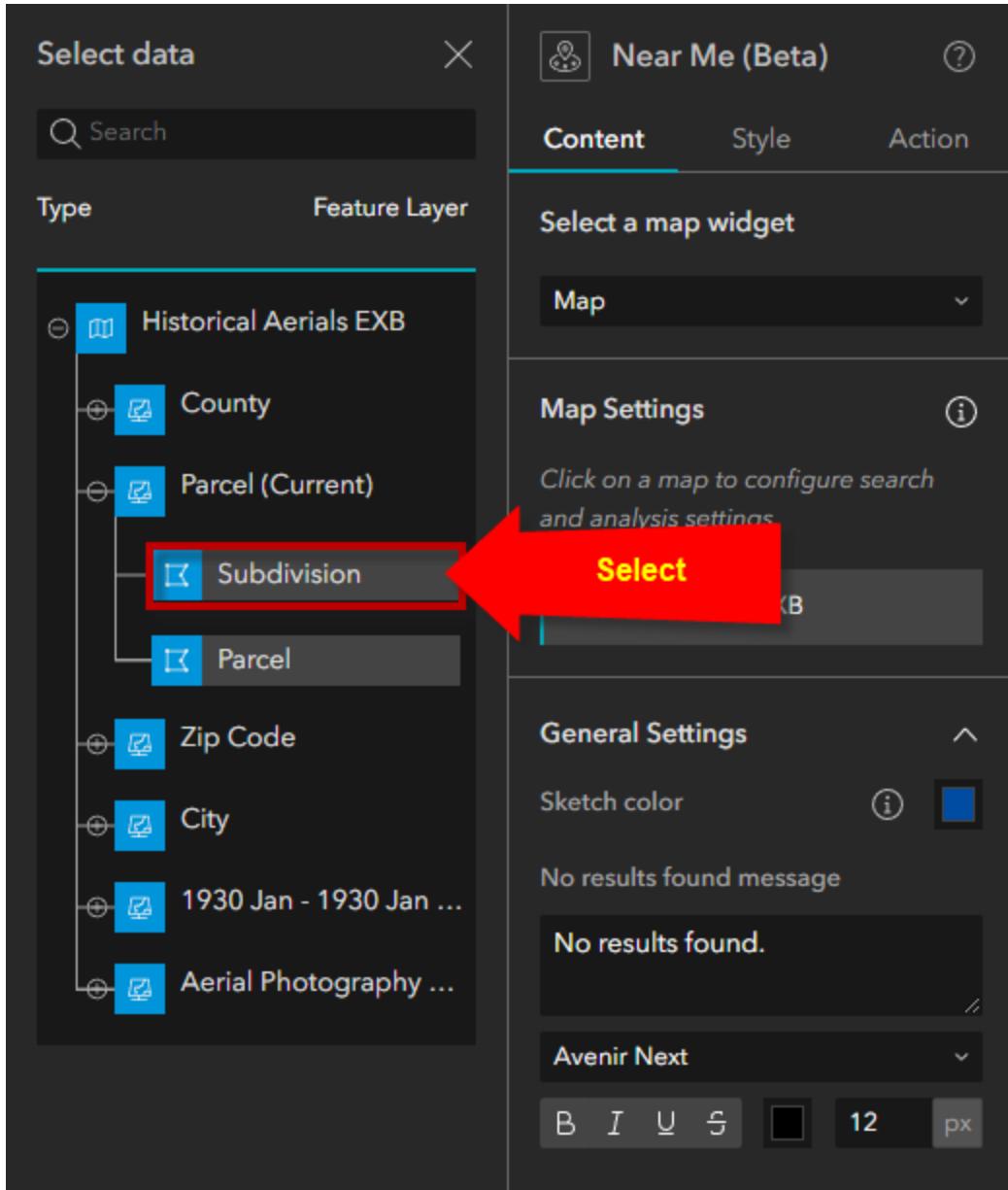
No results found message

No results found.

Avenir Next

B I U § 12 px

Select the Subdivision Layer.



Analysis Type = Closest Feature
Minimum Distance = 10
Distance Unit = Feet
Expand on Open = Disable

The screenshot shows the 'Edit Analysis' configuration page for the 'Near Me (Beta)' feature. On the left, under 'Select layer', 'Subdivision' is selected. Under 'Label', 'Subdivision' is also selected. In the 'Analysis Type' section, 'Closest Feature' is chosen. The 'Maximum distance' is set to 10, and 'Distance units' are set to 'Feet'. The 'Expand on open' toggle switch is turned on, indicated by a red callout bubble with the word 'Disable'.

On the right, the 'Content' tab is active, showing a dropdown menu for 'Map' which is currently set to 'Historical Aerials EXB'. Below this, the 'Map Settings' section contains a note: 'Click on a map to configure search and analysis settings.' The 'General Settings' section includes options for 'Sketch color' (set to blue), 'No results found message' (set to 'No results found.'), and a font style dropdown set to 'Avenir Next'. At the bottom, there are icons for bold, italic, underline, strikethrough, and a font size selector set to 12px.

Add Analysis

Historical Aerials EXB X

Search Settings ^

Define a search area (i)

Search by (i)

Current map area (i)

Location (i)

Default search distance (i)

1 ^
▼

Distance units (i)

Miles ▼

Heading label (i)

Location ▼

Analysis Settings ^

Configure analysis for layers (i)

Add Analysis (i)

Configured layers will be used for analysis regardless of their visibility in the map.

Parcel X

Closest Feature

Subdivision X

Closest Feature

Display feature count (i)

Display analysis icon (i)

Near Me (Beta) X (i) ?

Content **Style** **Action**

Select a map widget (i)

Map ▼

Map Settings (i)

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings ^

Sketch color (i)

No results found message (i)

No results found. ▼

Avenir Next ▼

B I U S 12 px

Select Zip Code

The screenshot shows the "Near Me (Beta)" feature settings interface. On the left, a sidebar titled "Select data" lists various feature layers under "Type". The "ZIP Code" layer is selected, indicated by a red box around its icon and name. On the right, the "Content" tab is active, showing "Map Settings" with a note to click on a map to configure search and analysis settings. Below this is a section for "Historical Aerials EXB" which is currently selected. Further down are "General Settings" for sketch color (set to blue), a "No results found message" (displaying "No results found."), and a font style dropdown set to "Avenir Next". At the bottom right is a text editor with font size controls (B, I, U, S, 12, px).

Select data

Search

Type Feature Layer

- Historical Aerials EXB
 - County
 - Parcel (Current)
 - Zip Code
 - ZIP Code
 - City
 - 1930 Jan - 1930 Jan ...
 - Aerial Photography ...

Near Me (Beta)

Content Style Action

Select a map widget

Map

Map Settings

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings

Sketch color

No results found message

No results found.

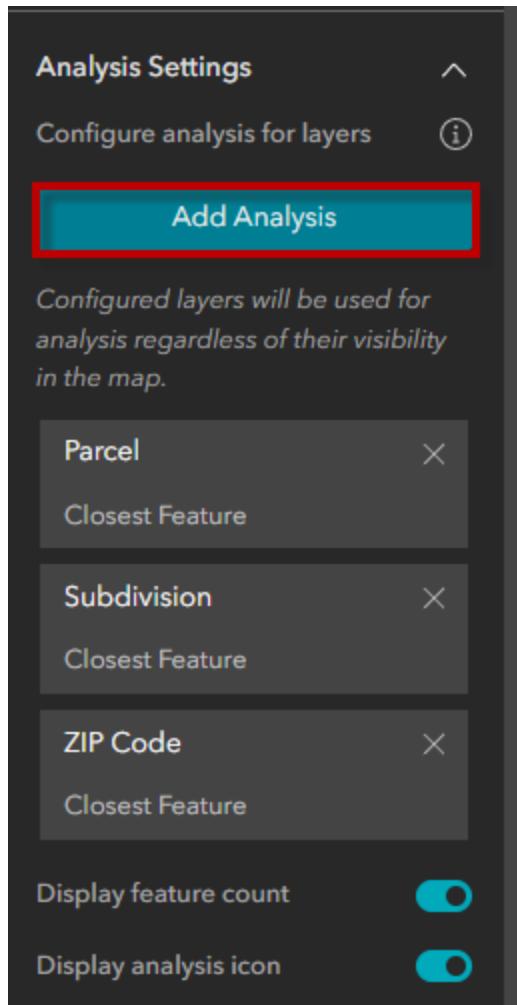
Avenir Next

B I U S 12 px

Analysis Type = Closest Feature
Minimum Distance = 10
Distance Unit = Feet
Expand on Open = Disable

The screenshot shows the 'Edit Analysis' configuration page for the 'Near Me (Beta)' feature. On the left, under 'Select layer', 'ZIP Code' is selected. Under 'Analysis Type', 'Closest Feature' is chosen. The 'Maximum distance' is set to 10, and 'Distance units' are set to 'Feet'. The 'Expand on open' toggle switch is turned off, with a red callout bubble pointing to it labeled 'Disable'. On the right, the 'Content' tab is active, showing a dropdown menu for 'Select a map widget' with 'Map' selected. Below it, the 'Map Settings' section allows clicking on a map to configure search and analysis settings, with 'Historical Aerials EXB' listed. The 'General Settings' section includes options for 'Sketch color' (blue), 'No results found message' (displaying 'No results found.'), and font settings ('Avenir Next', size 12px). The top navigation bar includes icons for location, help, and action.

Add Analysis



Select City

Select data X

Search ?

Type	Feature Layer
⊕ 	Historical Aerials EXB
⊕ 	County
⊕ 	Parcel (Current)
⊕ 	Zip Code
⊕ 	City
⊕ 	City
⊕ 	1930 Jan - 1930 Jan ...
⊕ 	Aerial Photography ...

Near Me (Beta) ?

Content Style Action

Select a map widget

Map ▼

Map Settings (i)

Click on a map to configure search and analysis settings.

Historical Aerials EXB

General Settings ^

Sketch color (i) 

No results found message

No results found. ▼

Avenir Next ▼

B I U S □ 12 px

Analysis Type = Closest Feature
Minimum Distance = 10
Distance Unit = Feet
Expand on Open = Disable

The screenshot shows the configuration interface for the "Near Me (Beta)" feature. On the left, the "Edit Analysis" panel is open, displaying analysis settings:

- Select layer:** City
- Label:** City
- Analysis Type:** Closest Feature
- Maximum distance:** 10 (highlighted with a red box)
- Distance units:** Feet (highlighted with a red box)
- Expand on open:** A toggle switch is shown, with a red callout bubble pointing to it containing the word "Disable".

On the right, the "Content" tab is selected in the "Near Me (Beta)" header. The "Map Settings" section contains the following:

- A dropdown menu set to "Map".
- A "Historical Aerials EXB" layer listed under "Layers".
- "General Settings" expanded, showing:
 - Sketch color: Blue
 - No results found message: "No results found."
 - Typeface: Avenir Next
 - Font size: 12 px

Search by Location

Default Search Distance = 30

Distance Units = Feet

Heading Label = Location

The screenshot shows two side-by-side extension settings panes in Power BI.

Near Me (Beta) Extension:

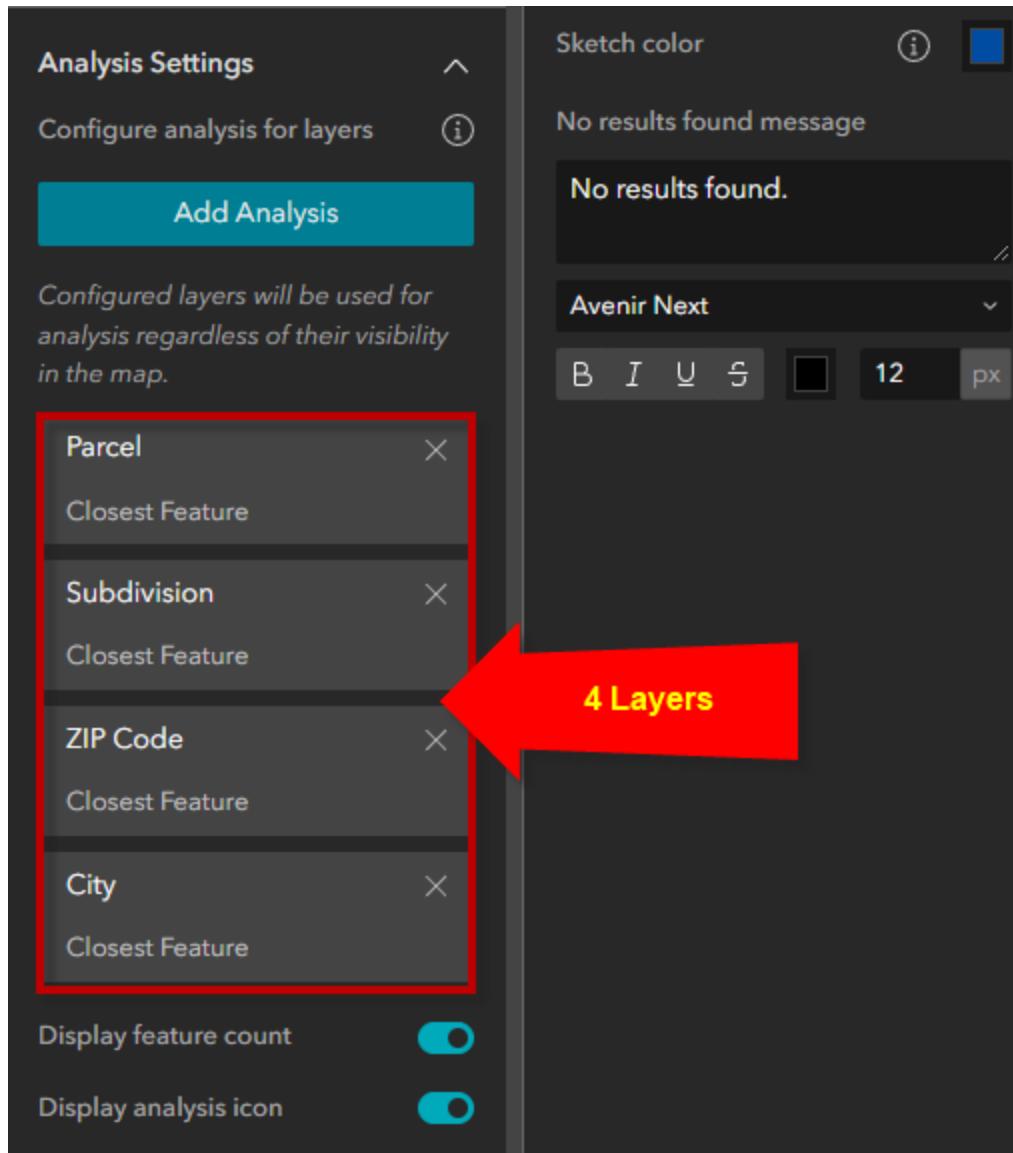
- Content:** Set to "Map".
- Map Settings:** A descriptive text: "Click on a map to configure search and analysis settings."
- General Settings:**
 - Sketch color:** Set to blue.
 - No results found message:** Not specified.

Historical Aerials EXB Extension:

- Search Settings:**
 - Define a search area:** Enabled (blue toggle switch).
 - Search by:**
 - Current map area:** Unselected.
 - Location:** Selected (radio button).
 - Default search distance:** Set to 30.
 - Distance units:** Set to Feet.
 - Heading label:** Set to Location.

You have configured the Near Me Widget to search for 4 layers:

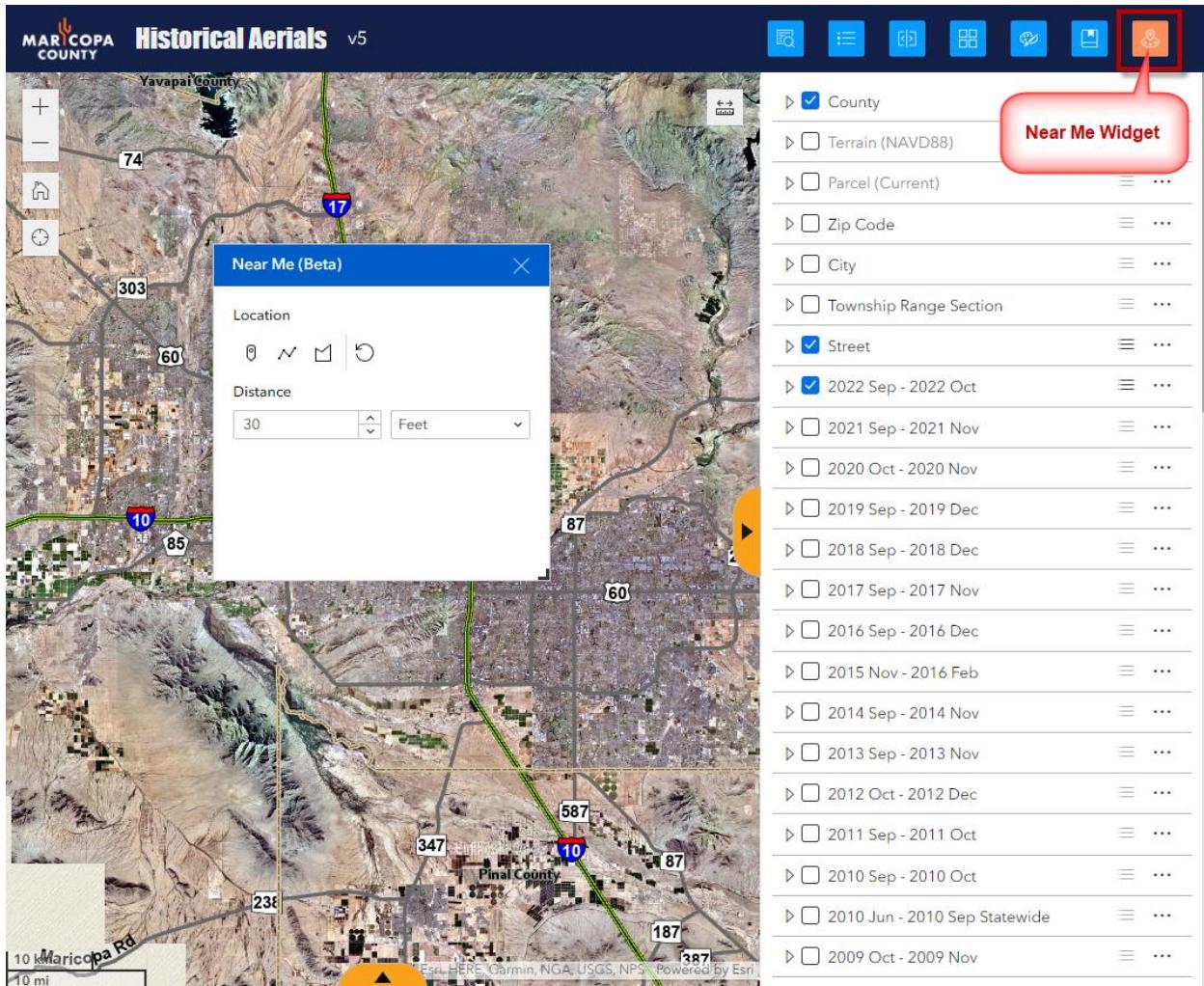
- Parcel
- Subdivision
- ZIP Code
- City



Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

Open the Near Me Widget.



To see how the Near Me Widget works, follow the User Guide.

https://daviddas2.github.io/HistoricalAerials/help/near_me_widget.htm

The screenshot shows a web browser displaying the "Historical Aerial Photography Web Application User Guide". The left sidebar contains a navigation menu with various tools and widgets listed. The "Near Me Widget" is highlighted in the menu. The main content area is titled "Near Me Widget" and contains a description and a screenshot of the widget in action. The screenshot shows a map interface with a search bar at the top, a toolbar with icons, and a central "Near Me (Beta)" dialog box. The dialog box has fields for "Location" and "Distance". A yellow arrow points from the text "Open the Near Me Widget." to the "Near Me (Beta)" button in the dialog box. Below the dialog box, there is explanatory text: "This widget drills down the map layers and provides information on the closest feature found within your specified search distance."

Historical Aerial Photography Web Application
User Guide

Menu Index Search

Overview Quick Tour Launching the Web App List of Widgets and Tools Navigation Tools Graphical Scale Bar Coordinate Widget Search Tool Identify a Parcel Measure Tool Draw Widget Bookmark Widget Coordinate Conversion Widget Near Me Widget Basemap Gallery Widget Query Widget Map Layers Widget Legend Widget Attribute Table Widget Swipe Widget Google Maps Widget Pictometry Widget Print Widget About Widget Summary Contact Us

Near Me Widget

← Previous page Next page → Print version

Near Me Widget

Open the Near Me Widget.

Near Me (Beta)

Location

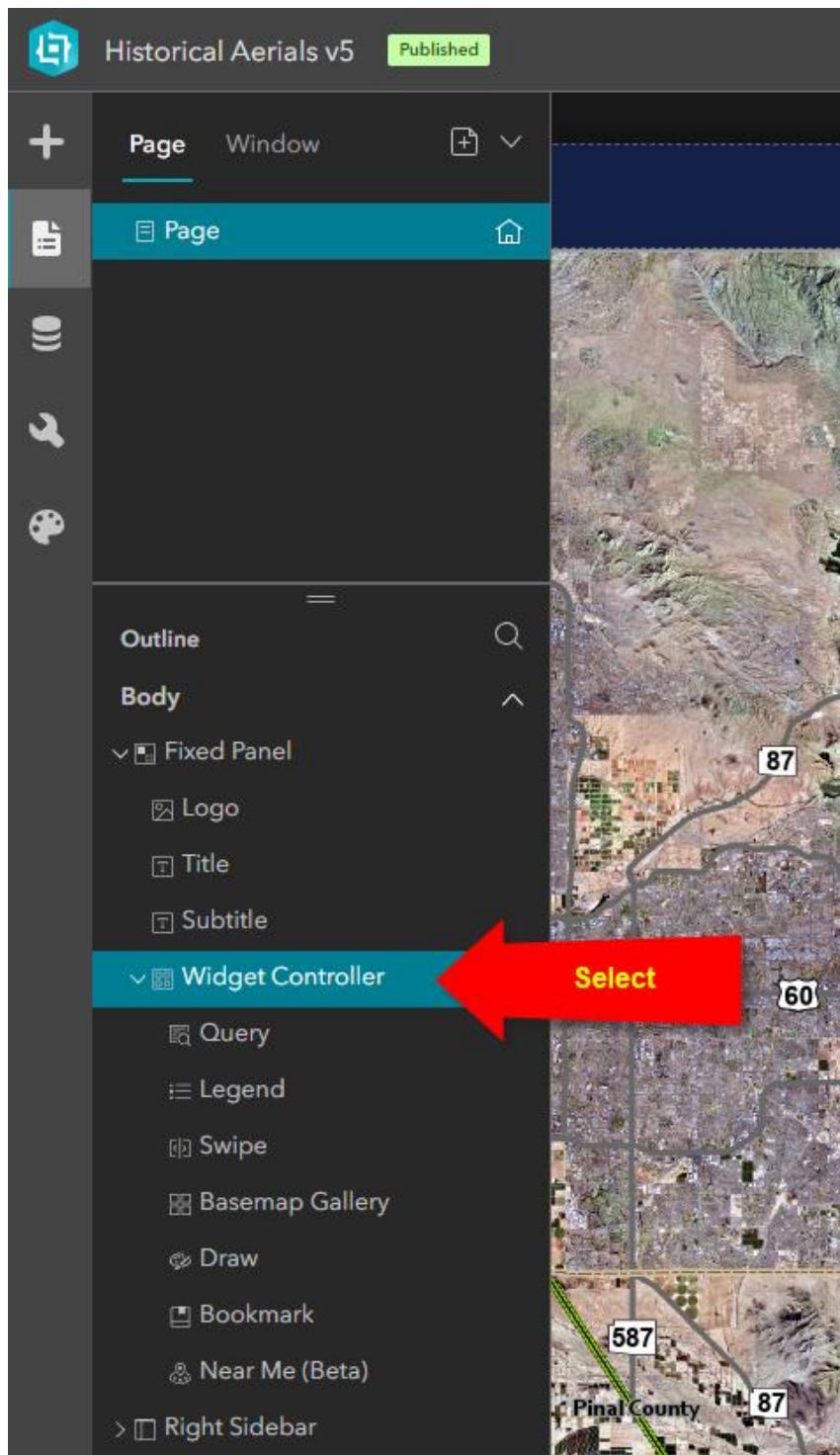
Distance

This widget drills down the map layers and provides information on the closest feature found within your specified search distance.

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Add the Coordinate Conversion Widget

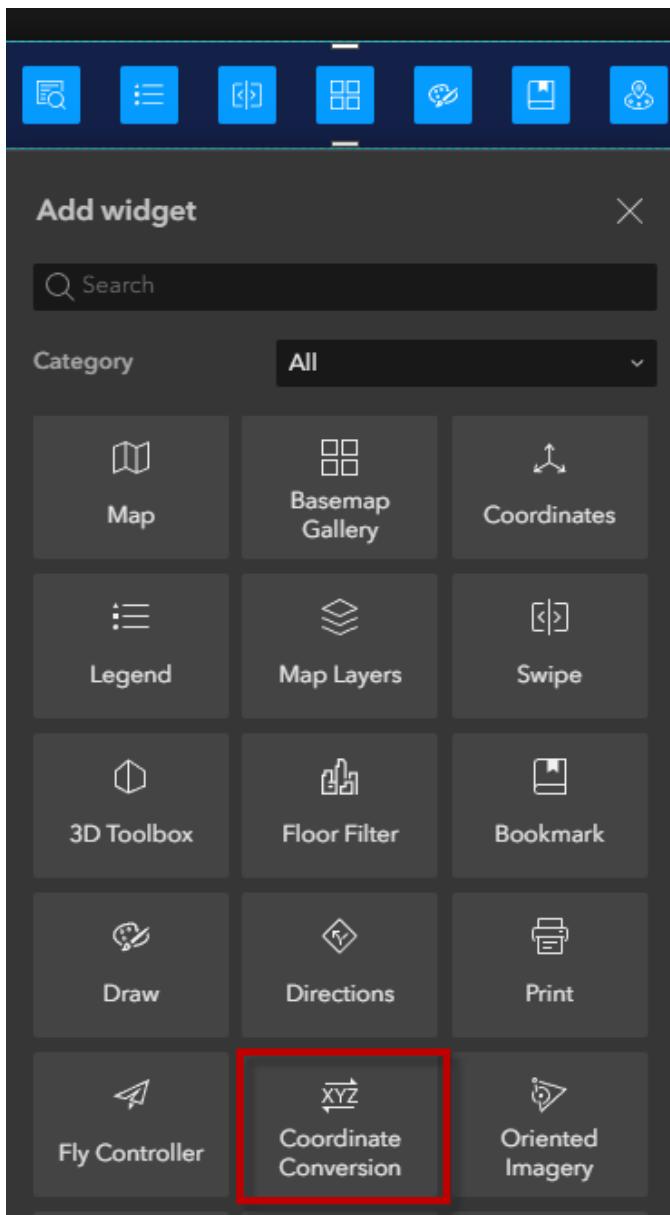
Select the Coordinate Conversion Widget from the Page Outline.



Click on the Add Widget Tool.

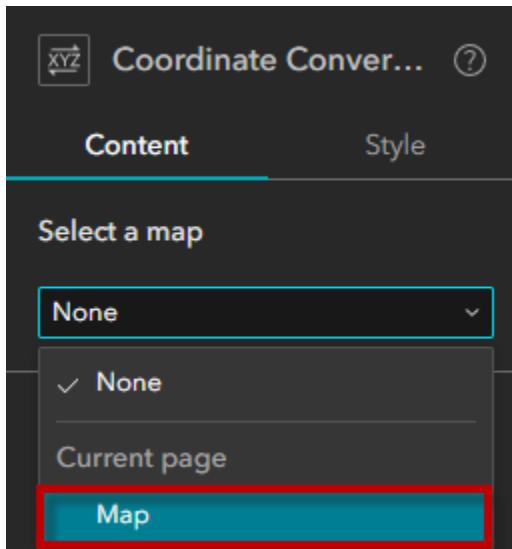


Add the Coordinate Conversion Widget.



The screenshot shows the Coordinate Conversion tool interface in ArcGIS Pro. The left panel is titled "Coordinate Conversion" and contains input fields for "Input (DD)" (with a "Enter Coordinates/Address" text box) and "Address". Below these are dropdown menus for "DD" and "Address". A list of recent locations is displayed below the input fields, showing entries like "Sep - 2021 Nov", "Oct - 2020 Nov", "Sep - 2019 Dec", "Sep - 2018 Dec", "Sep - 2017 Nov", and "Sep - 2016 Dec", each with a three-dot menu icon. The right panel is titled "Coordinate Conver..." and includes tabs for "Content" and "Style". Under "Content", it says "Select a map" and "None". It also includes sections for "Address settings" (with a "Select utility" button and a URL: <https://gis.maricopa.gov/arcgis/rest/services/Geocode/MaricopaCountyGeocodeService/GeocodeServer>), "Input settings", and "Output settings".

Select a map = Map



Select Utility

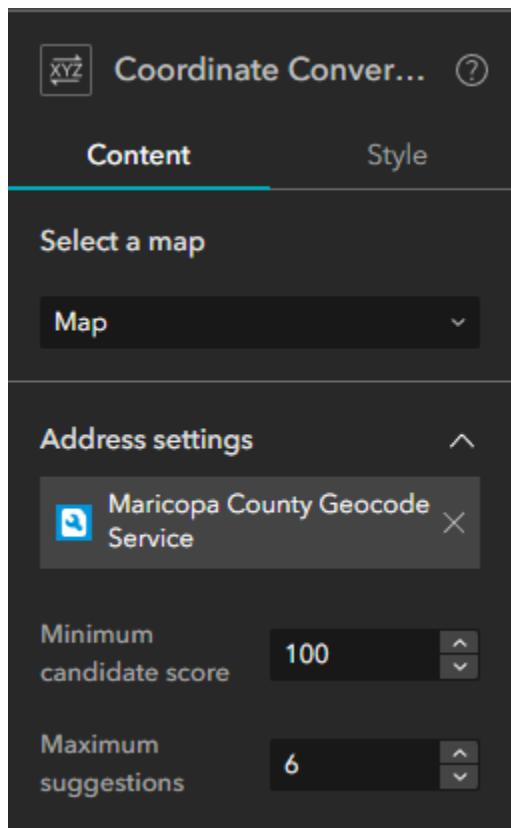
A screenshot showing the 'Coordinate Conversion' utility settings on the left and a linked map service configuration on the right. The utility settings include 'Input (DD)', 'Address', and 'DD' fields. On the right, under 'Address settings', there is a 'Select utility' button which is highlighted with a red border. Below it, a map service URL is listed: <https://gis.maricopa.gov/arcgis/rest/services/Geocode/MaricopaCountyGeocodeService/GeocodeServer>.

Select the Maricopa County Geocoder

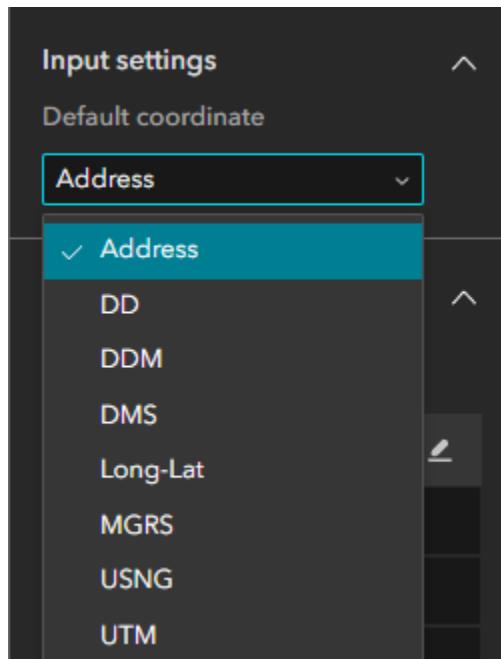
The screenshot shows the ArcGIS Pro Coordinate Converter interface. On the left, a sidebar titled "Select utility" lists several geocoding options under the "Geocoding" category. The "Maricopa County Geoc..." option is highlighted with a red box. The main panel on the right is titled "Coordinate Conver..." and contains tabs for "Content" and "Style". Under "Content", there is a section titled "Select a map" with a dropdown set to "Map". Below this are "Address settings", "Input settings", "Output settings", and "General settings" sections. The "Address settings" section includes a "Select utility" dropdown containing the URL: <https://gis.maricopa.gov/arcgis/rest/services/Geocode/MaricopaCountyGeocodeService/GeocodeServer>. Other settings in "Address settings" include "Minimum candidate score" set to 100 and "Maximum suggestions" set to 6. The "Input settings", "Output settings", and "General settings" sections have their respective dropdowns collapsed.

This is the URL for the Maricopa County Geocoder:

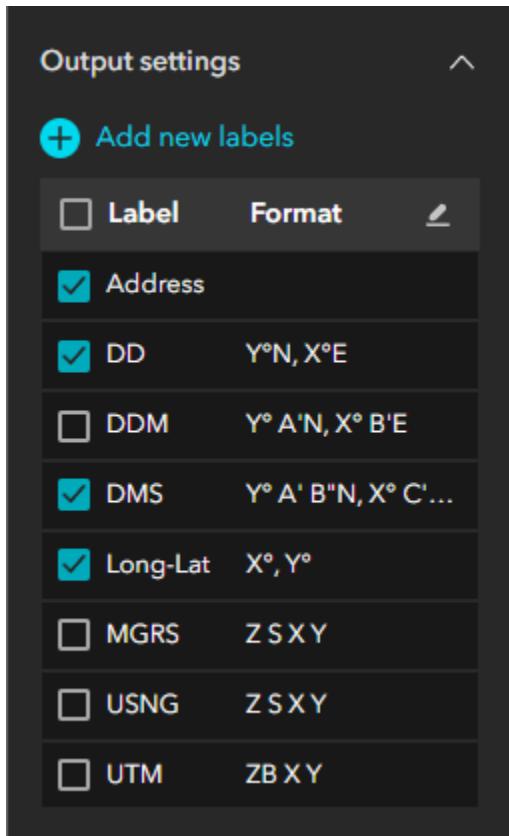
<https://gis.maricopa.gov/arcgis/rest/services/Geocode/MaricopaCountyGeocodeService/GeocodeServer>



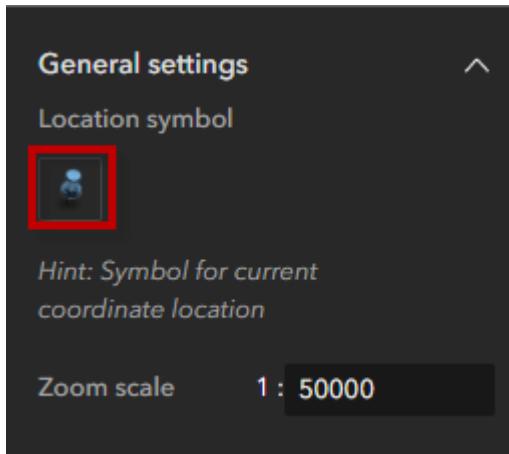
Input Settings = Address



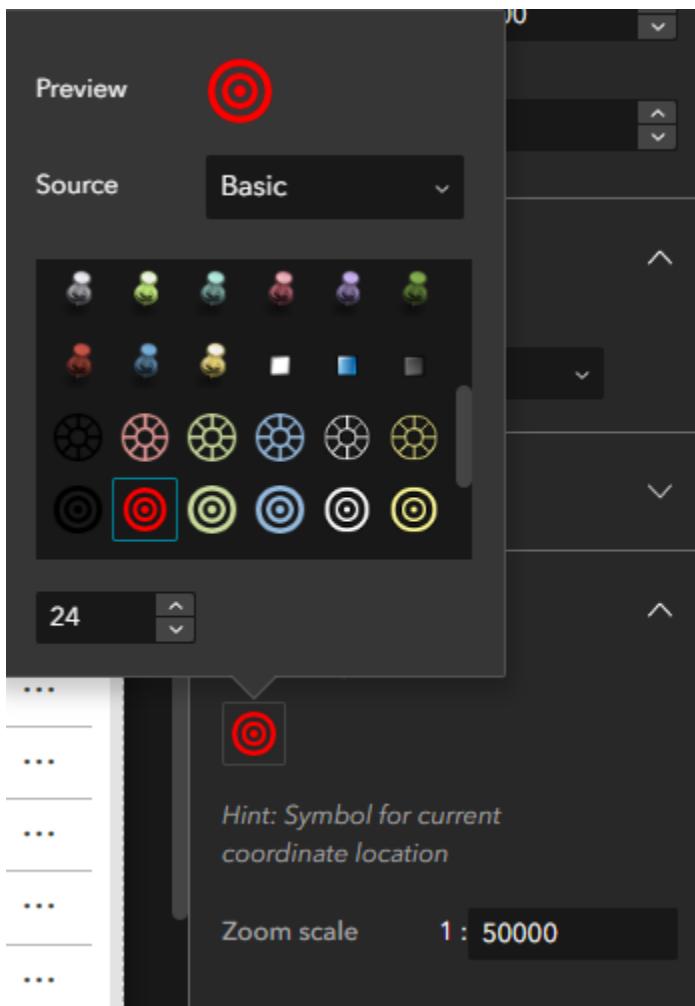
Output Settings:



General Settings



Change the Location Symbol



Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

The screenshot shows the Maricopa County Historical Aerials v5 application. At the top, there is a toolbar with various icons. On the far right of the toolbar, there is an orange button labeled "XYZ". A red callout bubble points to this button with the text "Coordinate Conversion Widget". Below the toolbar, a "Coordinate Conversion" dialog box is open. This dialog has a blue header bar with the title "Coordinate Conversion" and a close button. It contains four input fields: "Input (Address)" with a text input field and a location pin icon; "Address" with dropdown and clear buttons; "DD" with dropdown and clear buttons; and "DMS" with dropdown and clear buttons. Below these is a "Long-Lat" field with similar controls. To the right of the dialog is a map of a residential area with street names like "101" and "60". A legend on the right side of the map lists various search categories with checkboxes: County (checked), Terrain (NAVD88), Parcel (Current), Zip Code, City, Township Range Section, Street (checked), and several date ranges from 2014 to 2022 (e.g., 2022 Sep - 2022 Oct, 2021 Sep - 2021 Nov). A yellow arrow points to the "Street" checkbox in the legend. At the bottom of the map, there is a scale bar (5 km), a north arrow, and text indicating "Pinel County", "PHX", "Phoenix, Bureau of Land Management", and "Powered by Esri".

To see how this widget works, follow the User Guide.

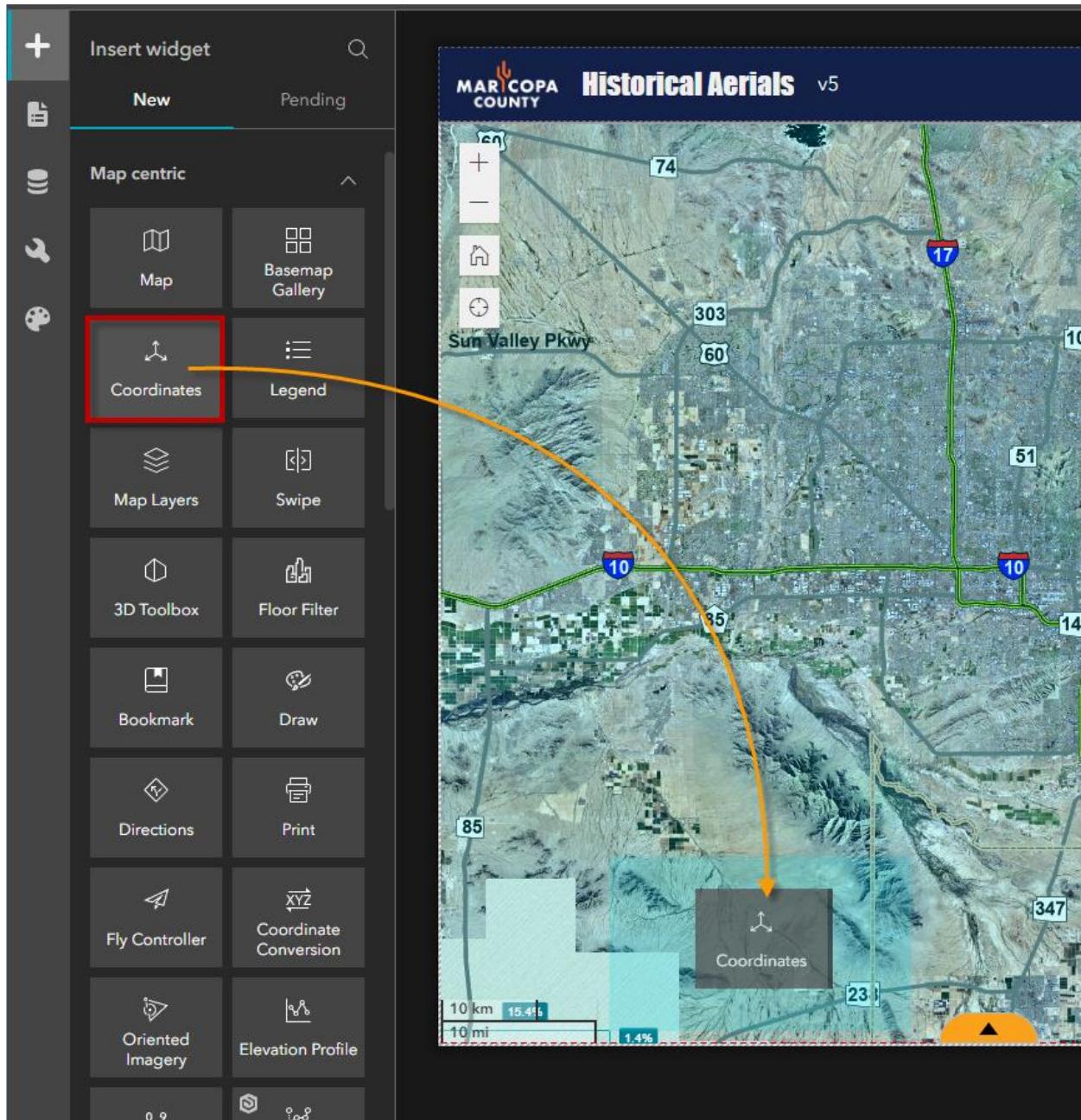
https://daviddas2.github.io/HistoricalAerials/help/coordinate_conversion_widget.htm

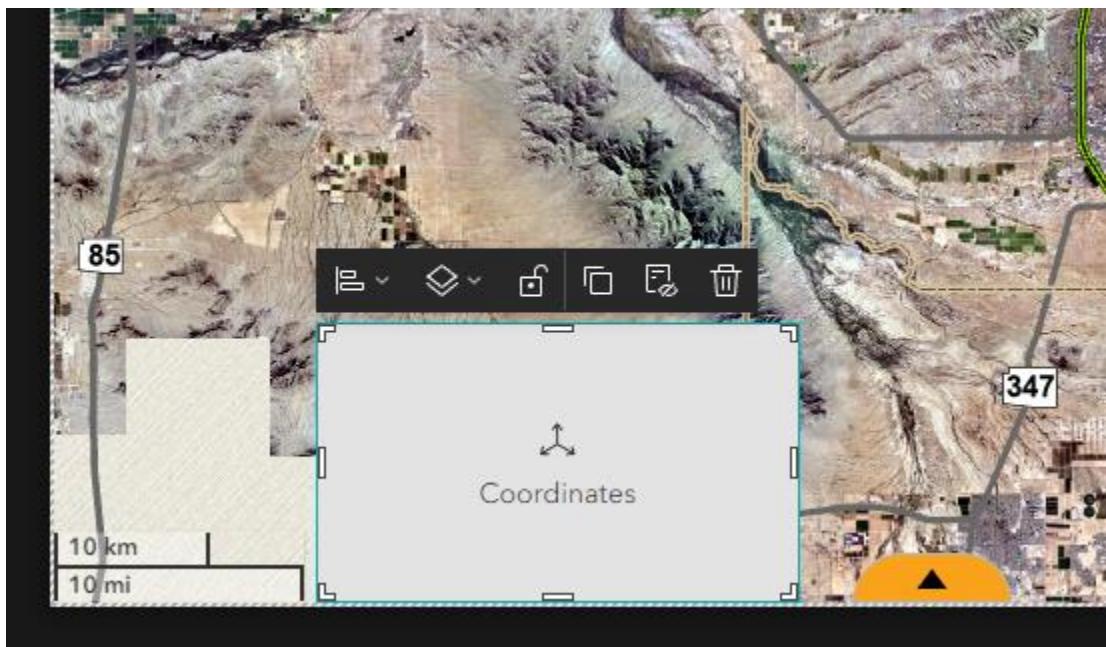
The screenshot shows the "Coordinate Conversion Widget" page within the "Historical Aerial Photography Web Application User Guide". The left sidebar contains a navigation menu with various tools and widgets listed, including "Coordinate Conversion Widget" which is currently selected. The main content area displays a map of Phoenix, Arizona, with a callout pointing to the "Coordinate Conversion" button in the toolbar. A modal window titled "Coordinate Conversion" is open, showing input fields for "Address", "DD", "DMS", and "Long-Lat", each with conversion checkboxes and dropdown menus.

Add the Coordinates Widget

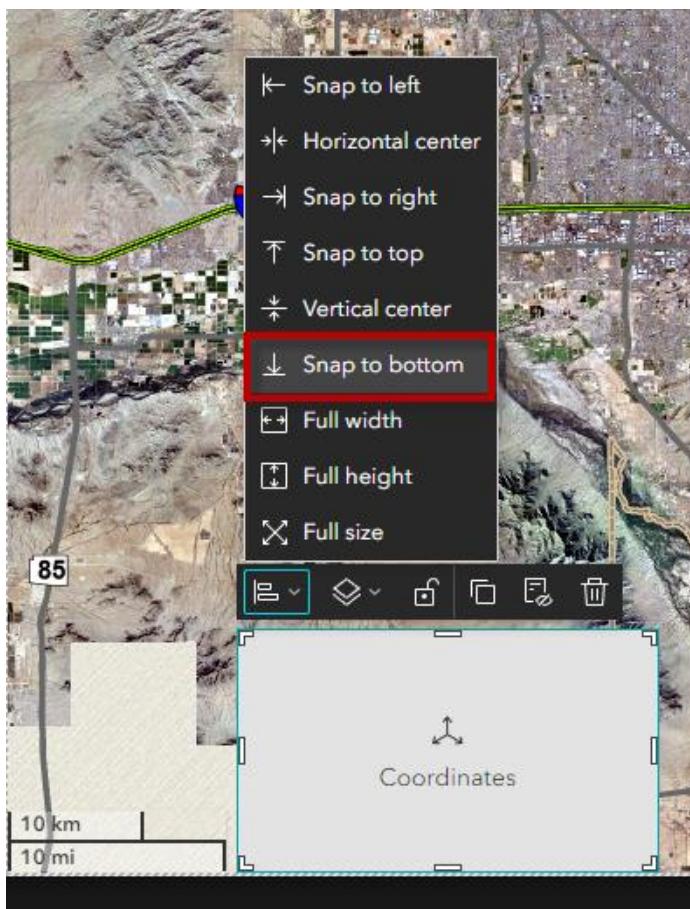
Open the Insert Page.

Drag the Coordinates Widget to the bottom of the page next to the Scale Bar Widget

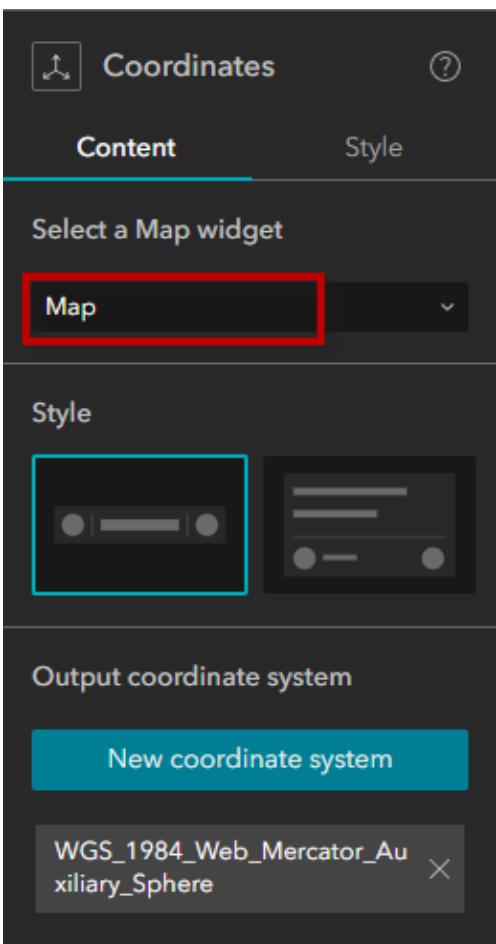
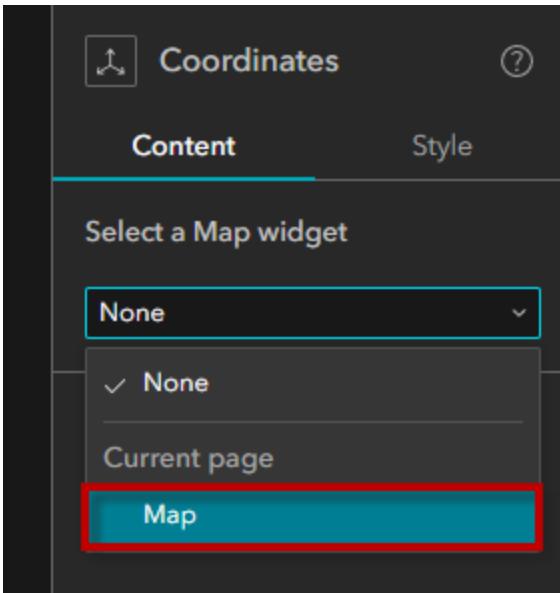




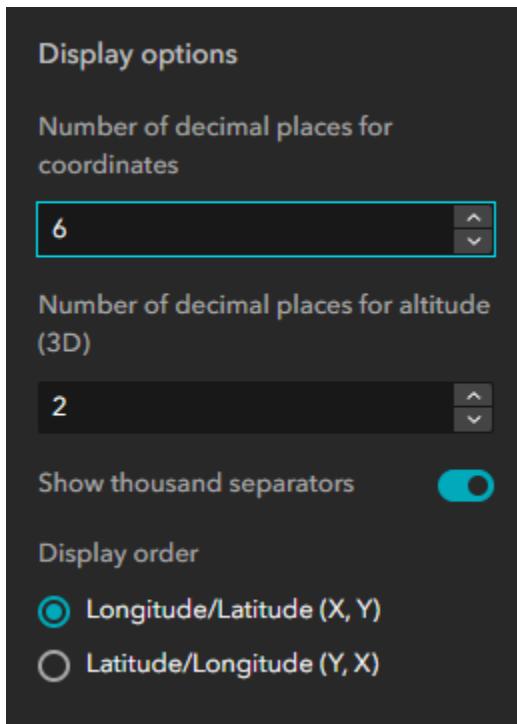
Align = Snap to Bottom



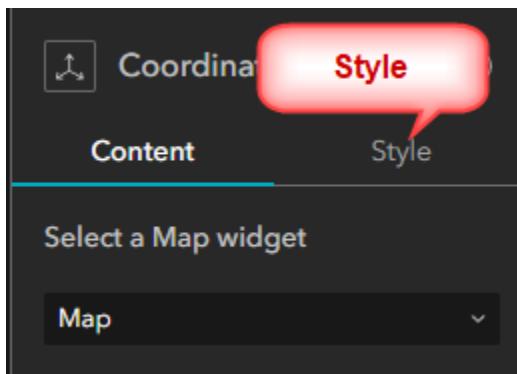
Select a Map Widget = **Map**



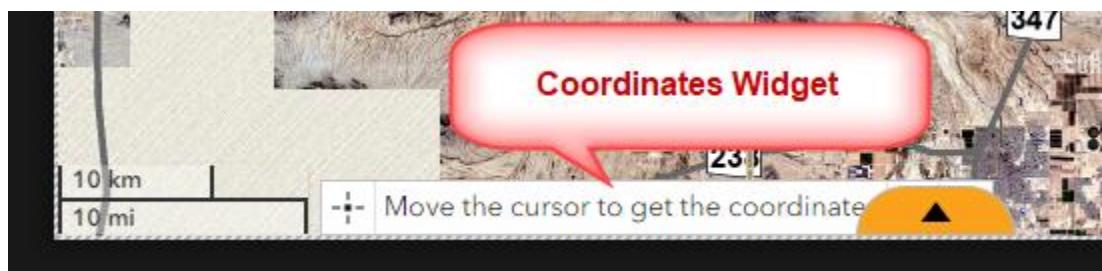
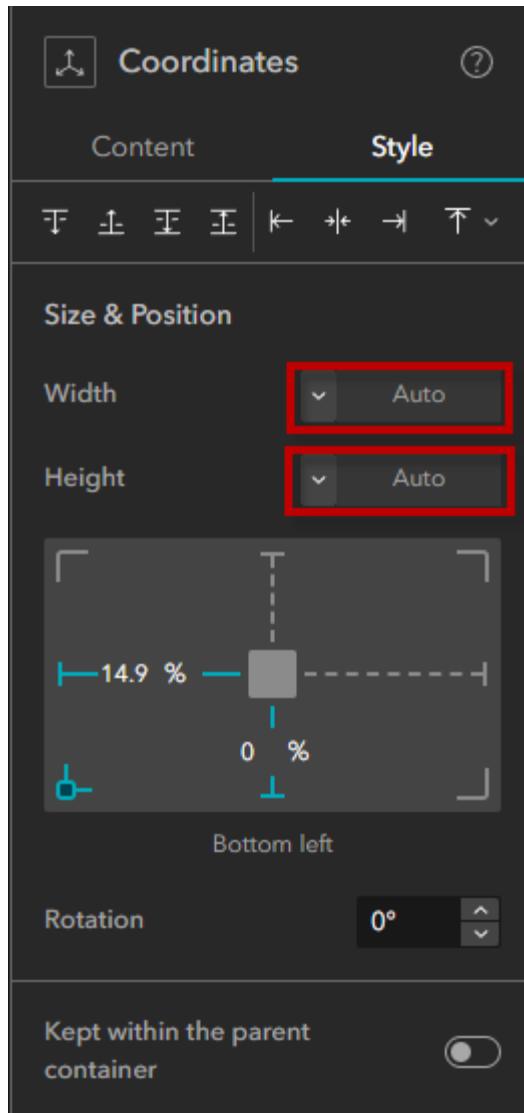
Set number of decimal places for coordinates = 6



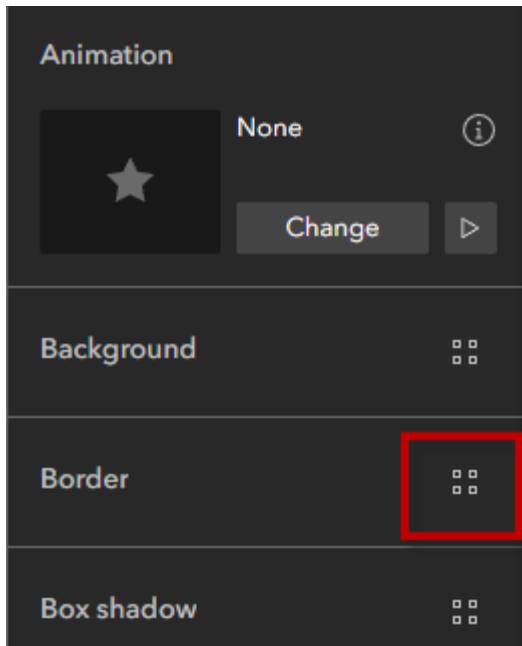
Open the Style Tab



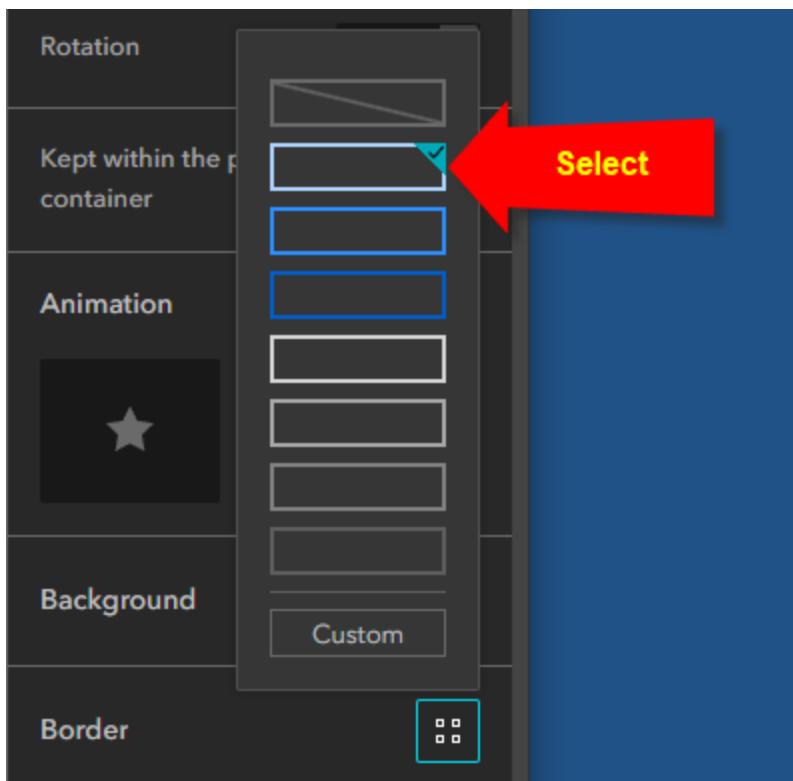
Width = Auto
Height = Auto



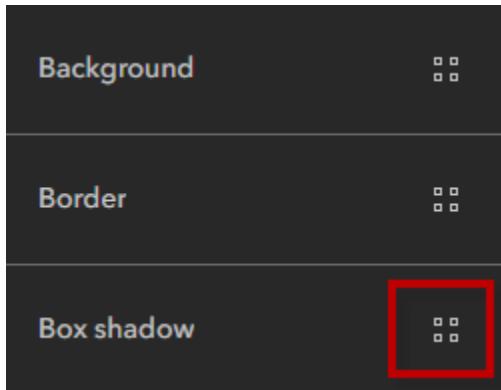
Select a Border



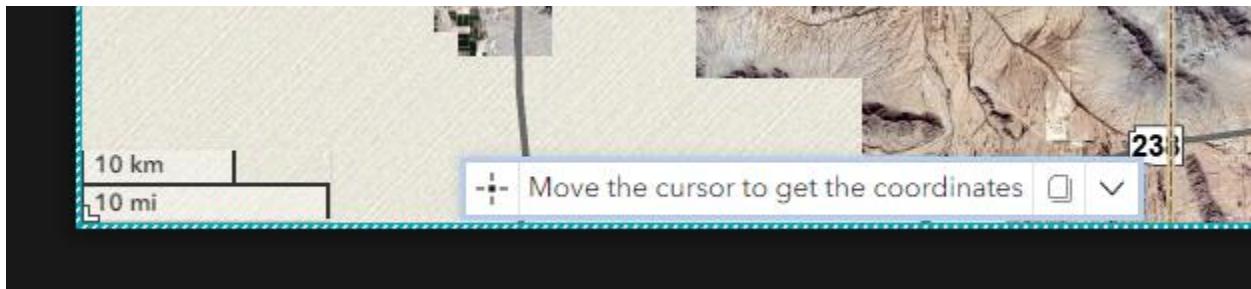
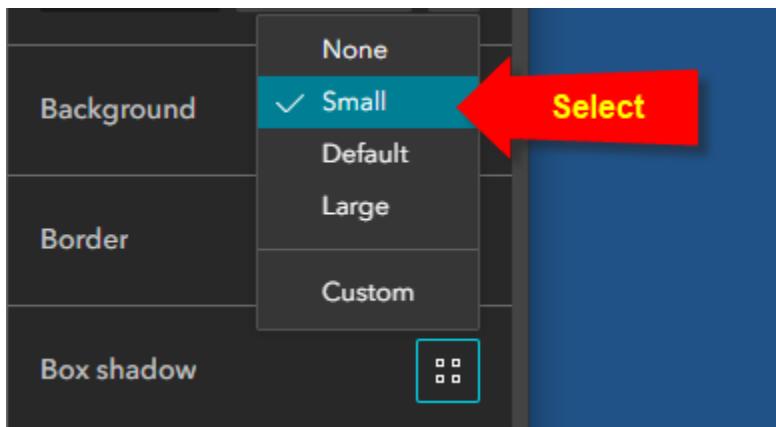
Select the 2nd border from the top.



Select a Box Shadow

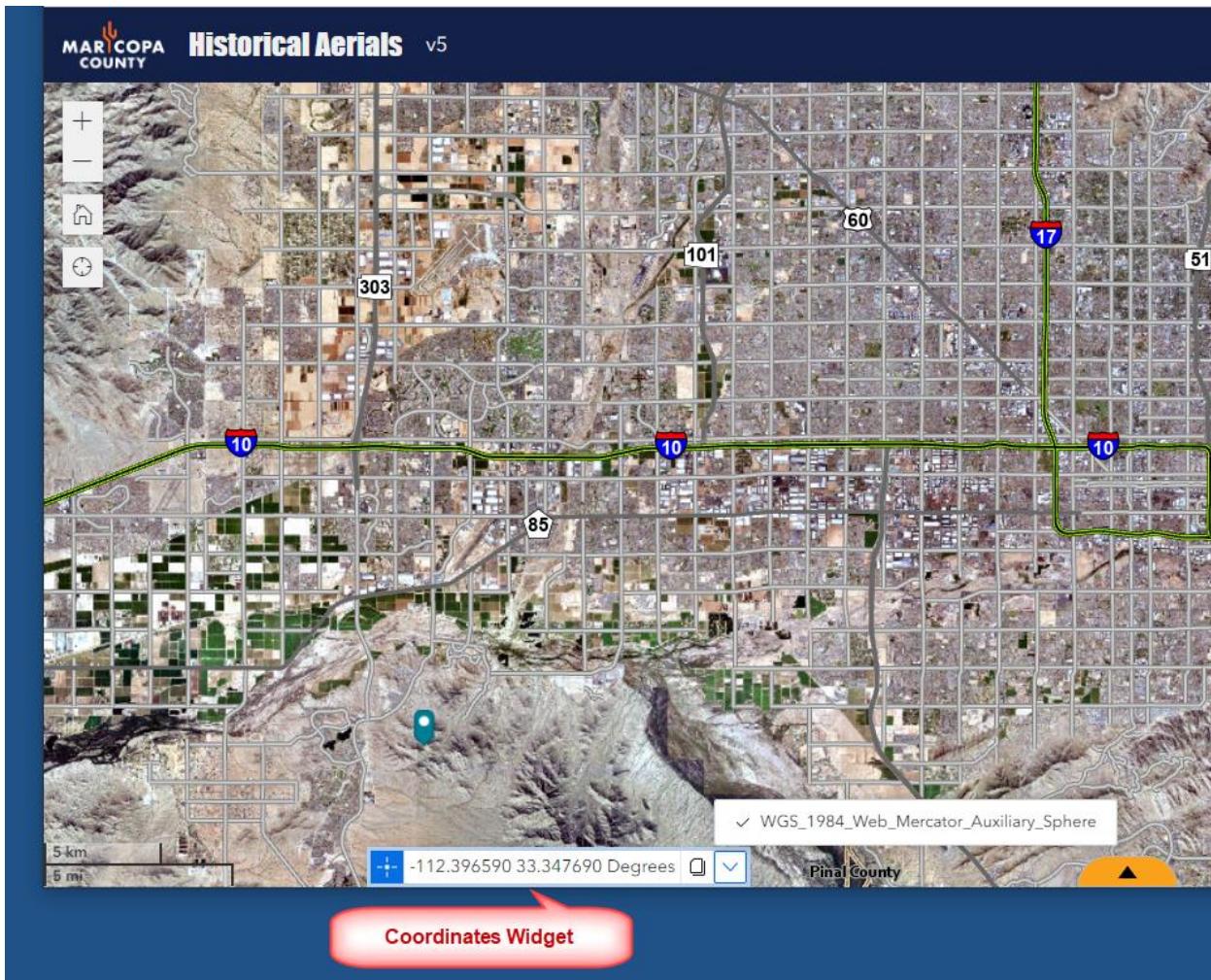


Select Small



Save, Publish, View Published Item

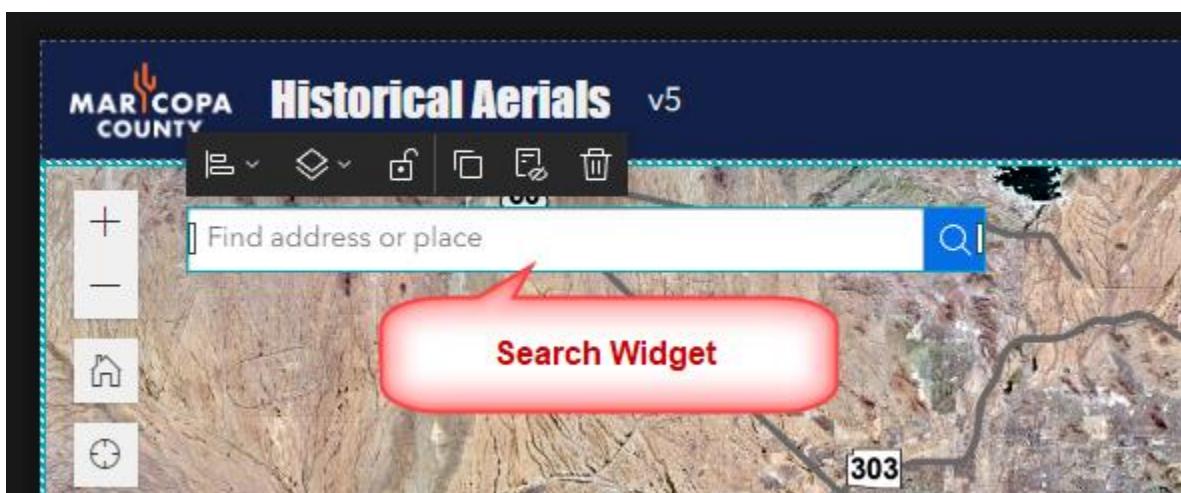
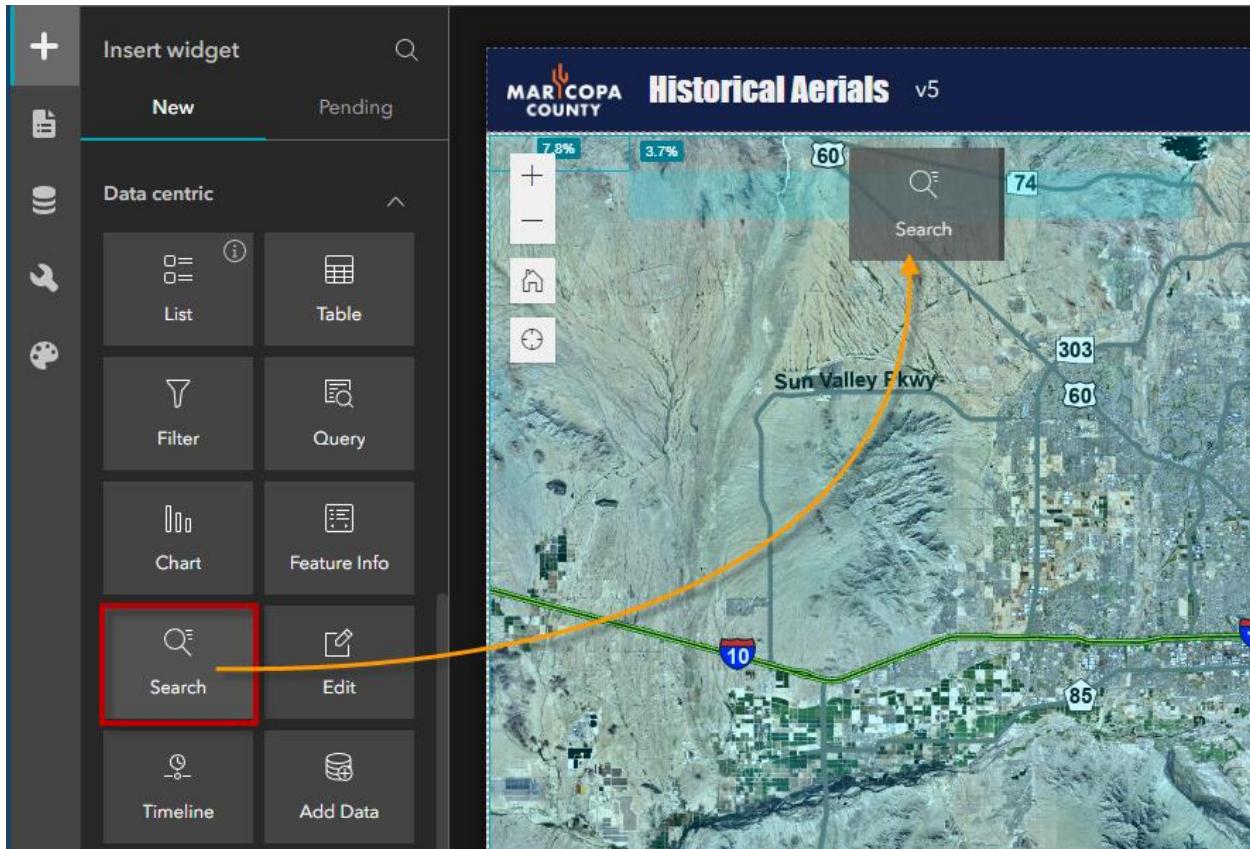
<https://localhost:3001/experience/4/>



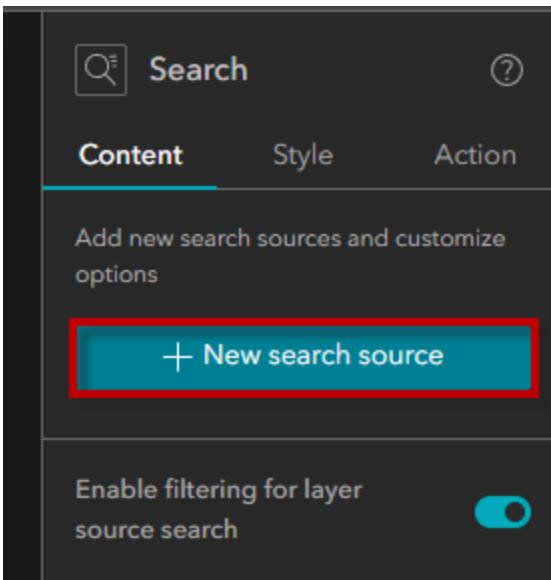
Add the Search Widget

Open the Insert Widget Tab.

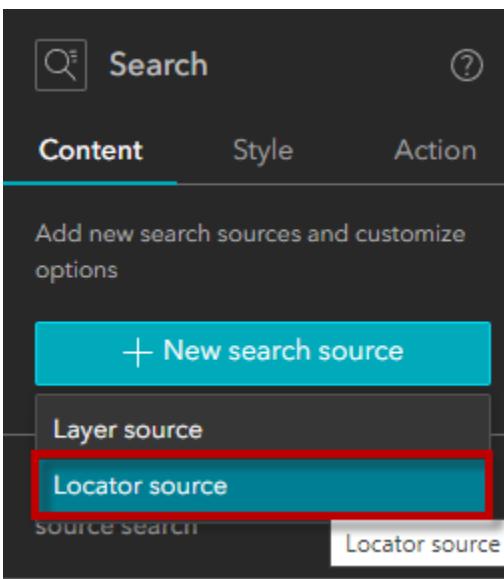
Drag the Search Widget to the top left of the Map.



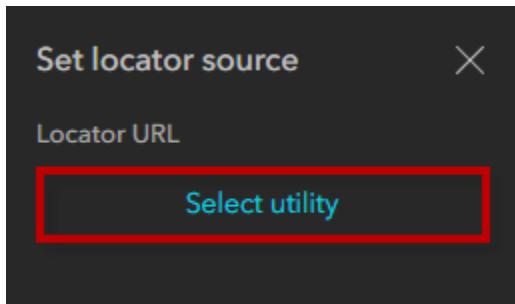
Add New Search Source



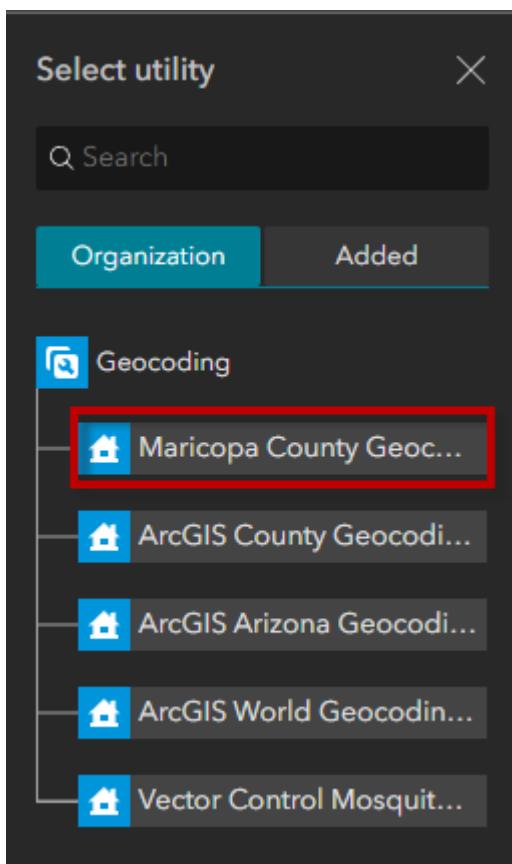
Select Locator Source



Select Utility



Select Maricopa County Geocoder



This is the URL for the Maricopa County Geocoder:

<https://gis.maricopa.gov/arcgis/rest/services/Geocode/MaricopaCountyGeocodeService/GeocodeServer>

You can add this as a Utility.

Label = Maricopa County Geocoder

Set locator source

Locator URL

Maricopa County Geocode Service

Label

Maricopa County Geocoder

Icon

Select icon

Search options

Display fields

1 Selected

Default Address

Hint

301 W Jefferson St 85003

Search

Content Style Action

Add new search sources and customize options

+ New search source

Maricopa County Geocode Service

Enable filtering for layer source search

General search options

Hint for multiple search sources

Find address or place

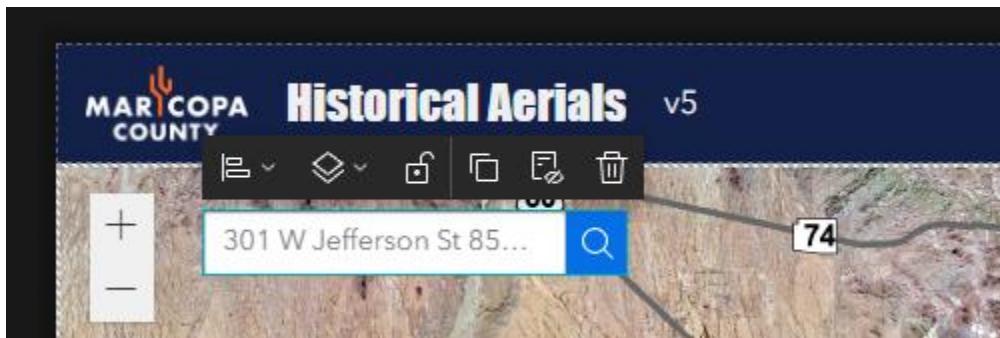
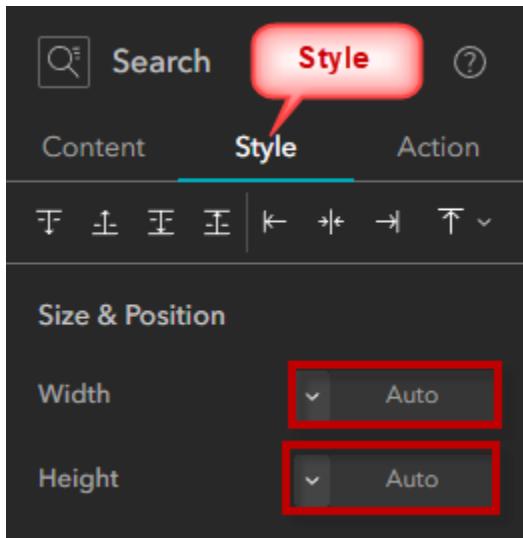
Search suggestion

Search result

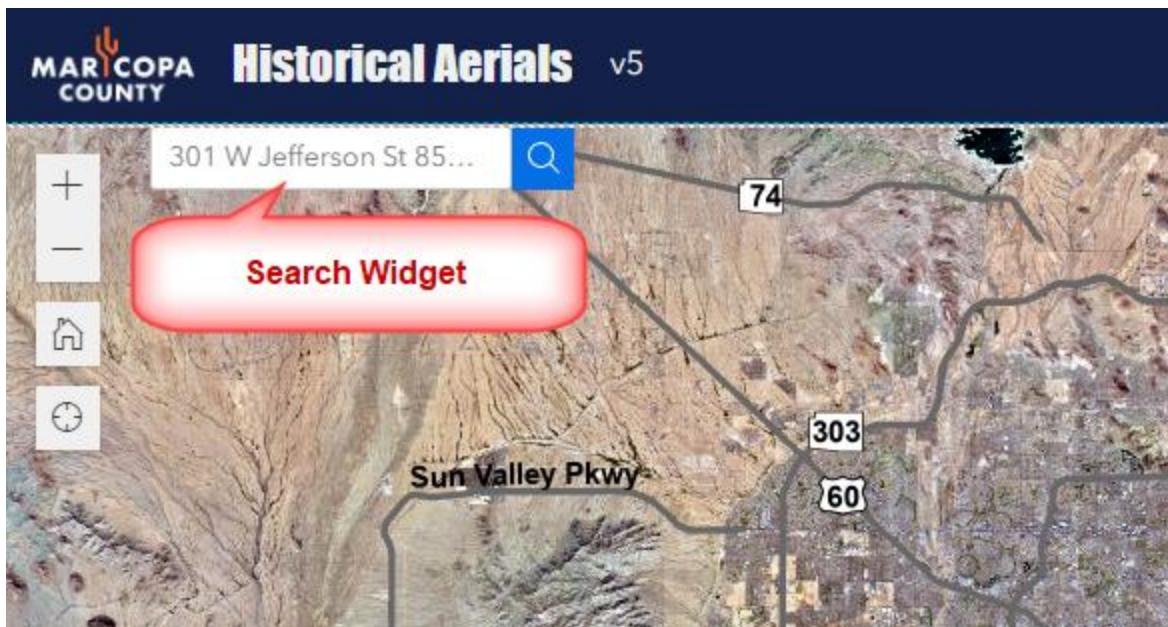
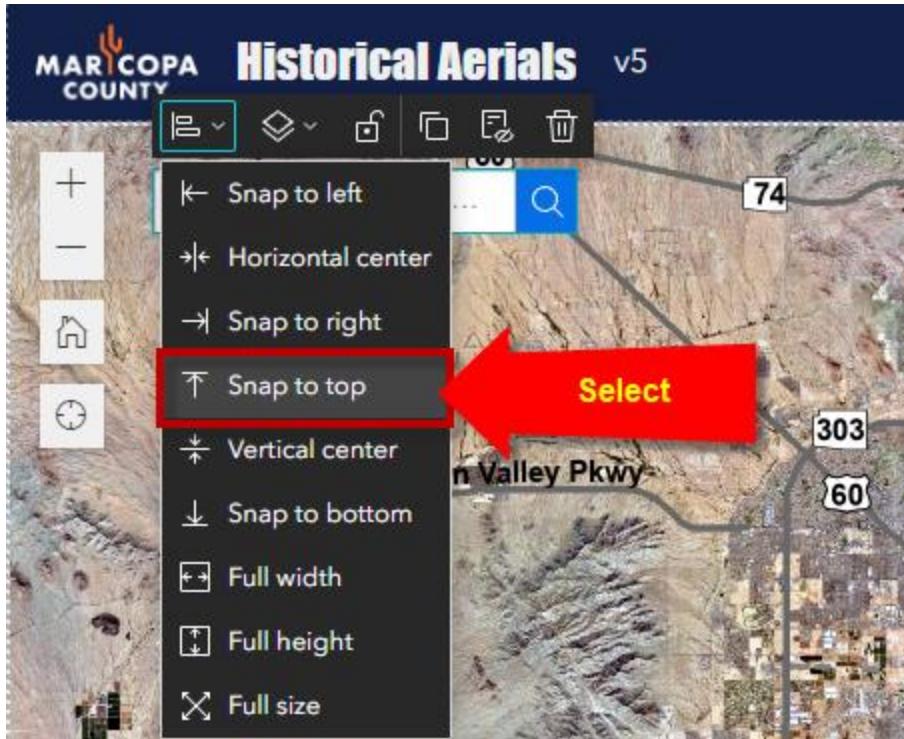
Open the Style Tab

Width = Auto

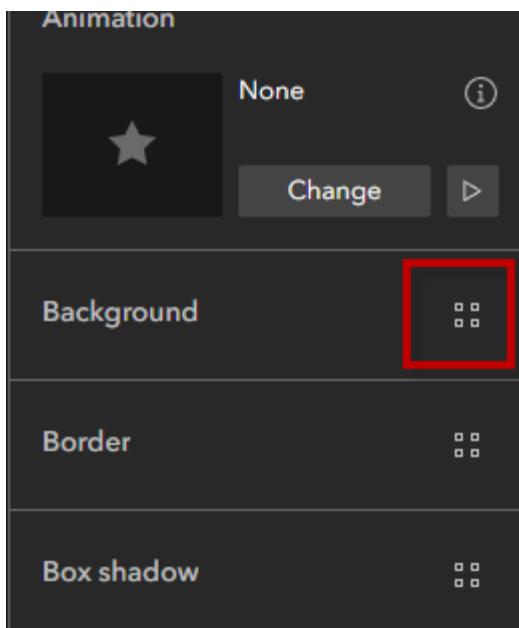
Height = Auto



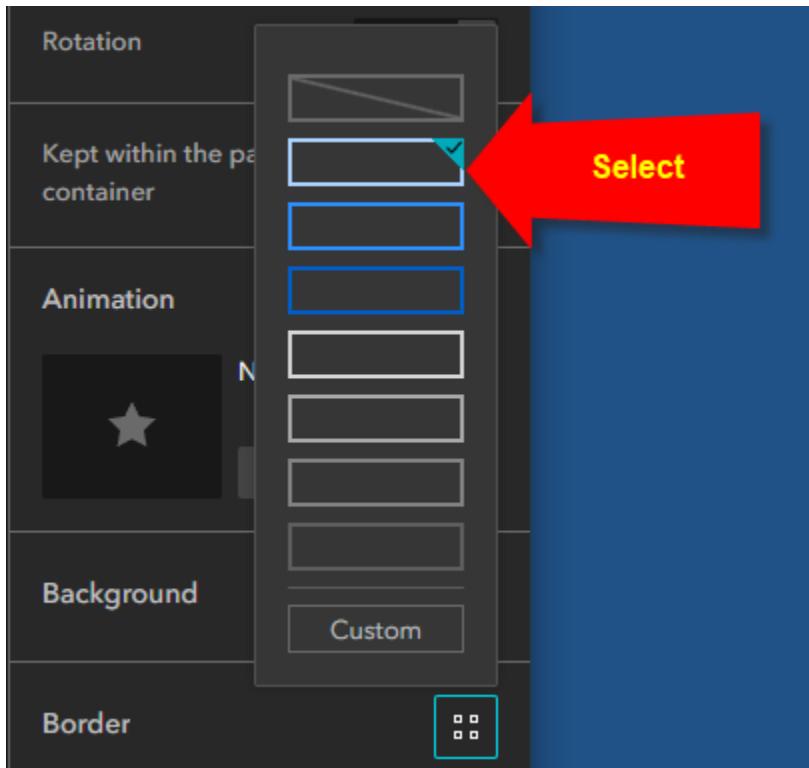
Align = Snap to Top



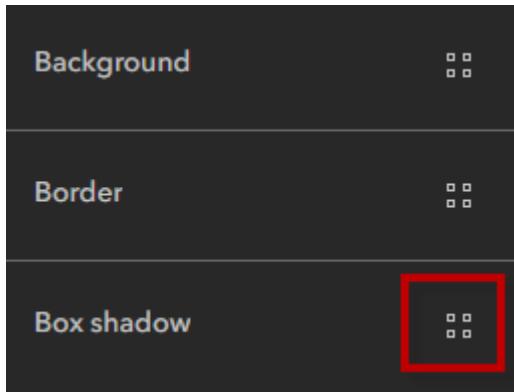
Select a Border



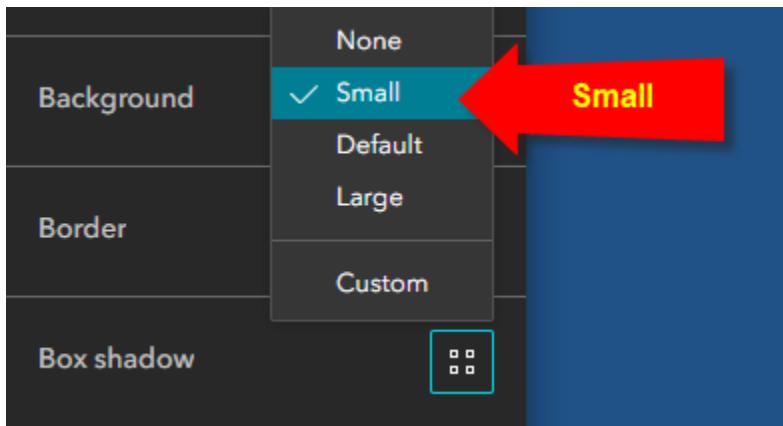
Select the 2nd option from the top.



Select a Box Shadow



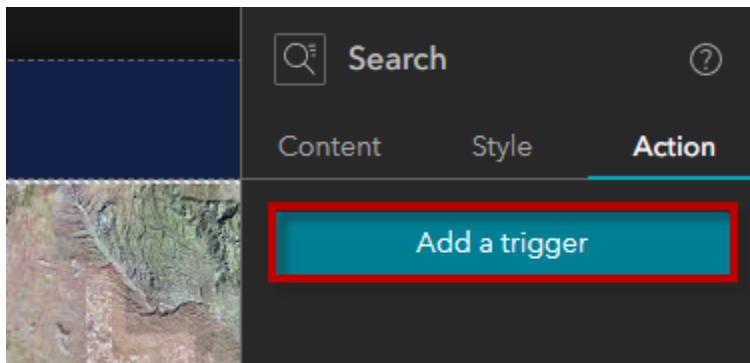
Select Small



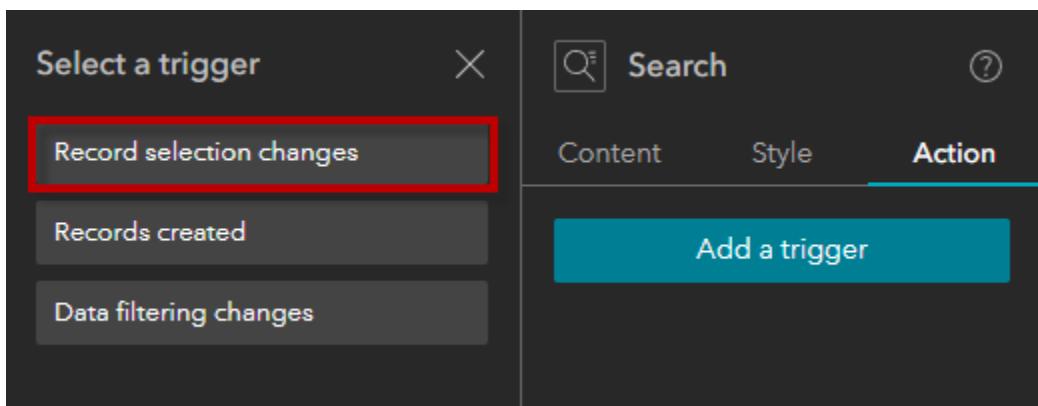
Add Action to the Search Widget

Open the Action Tab

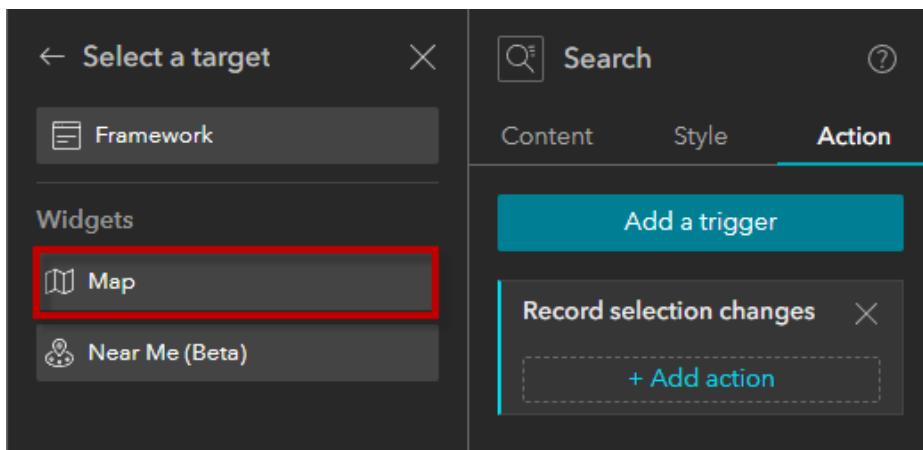
Add a Trigger.



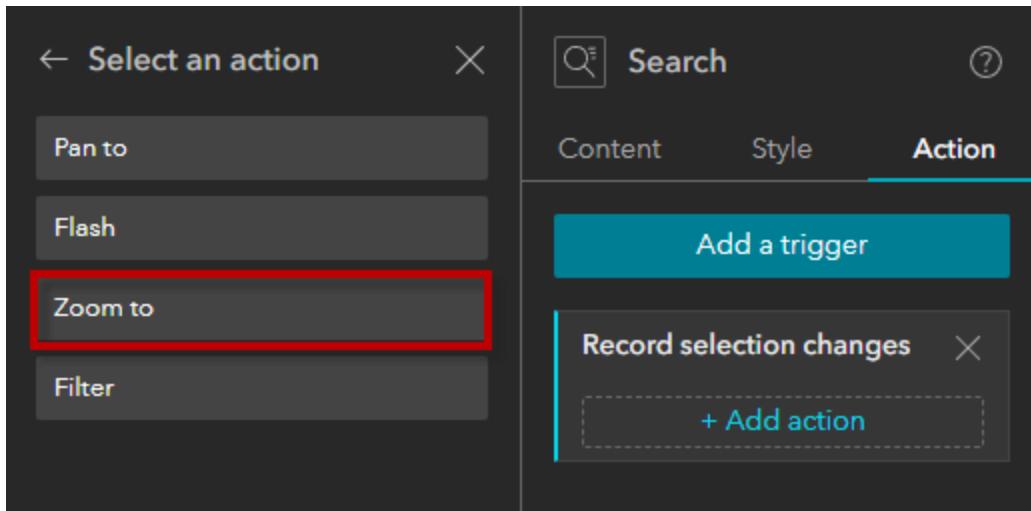
Record selection changes



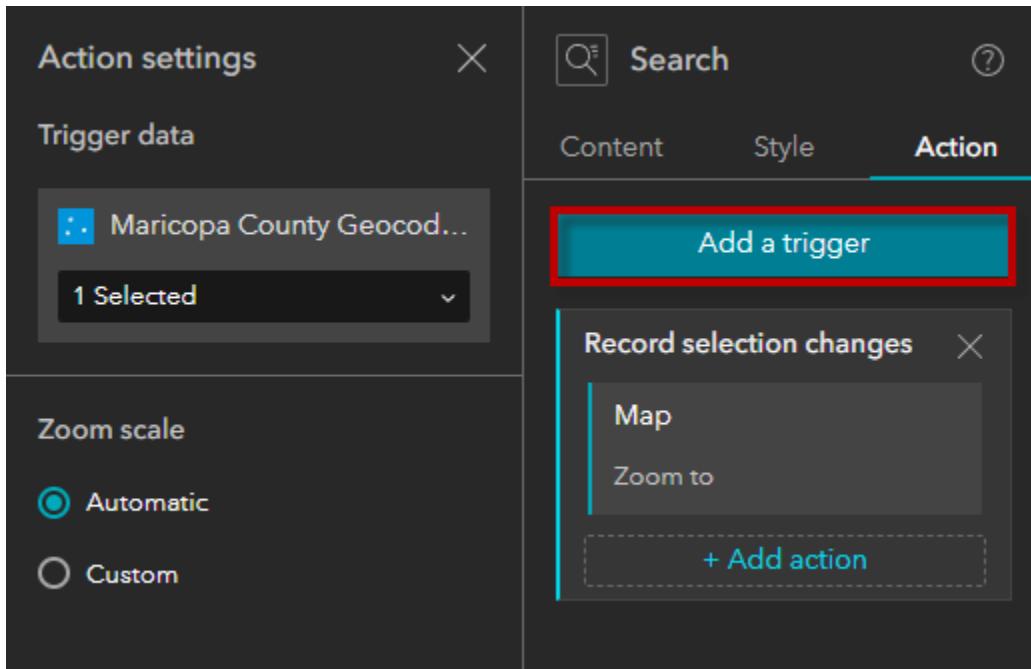
Map



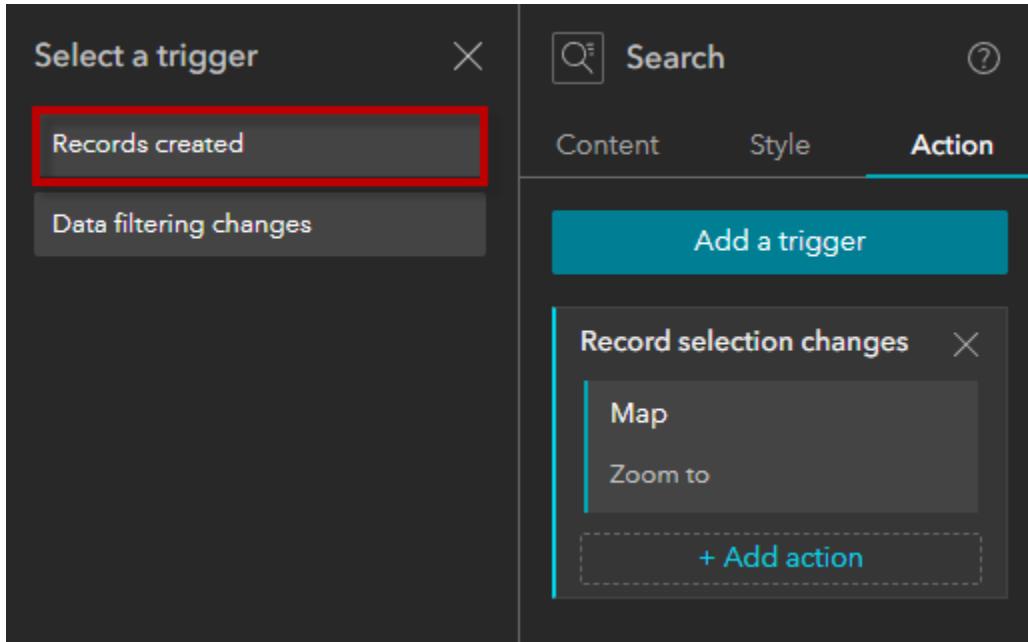
Zoom to



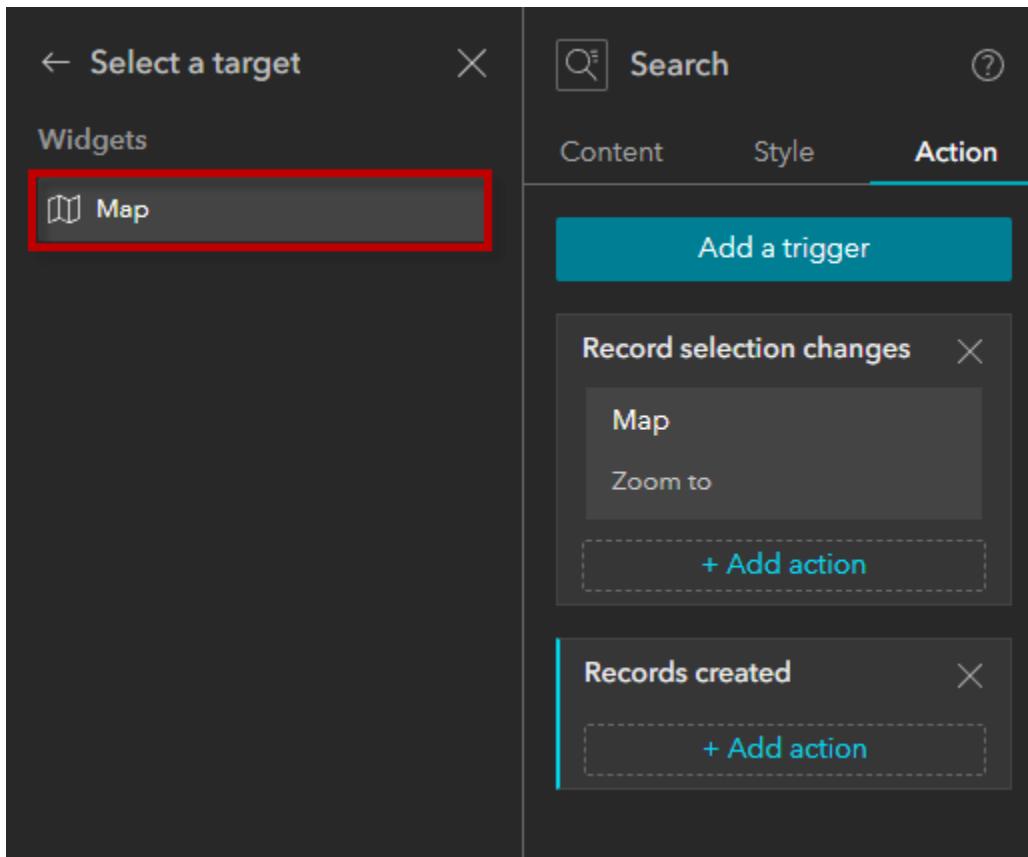
Add a Trigger



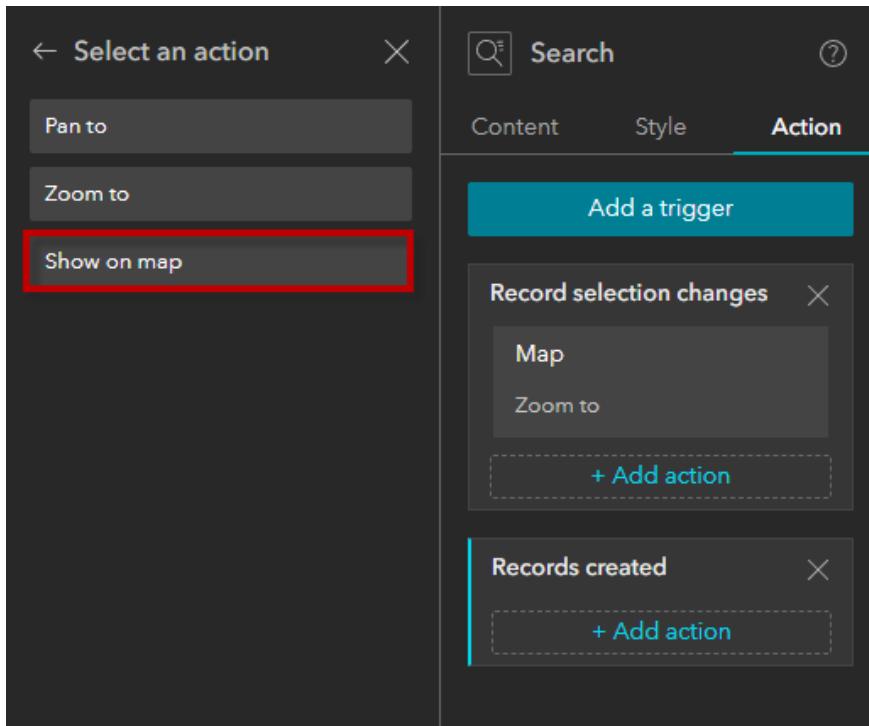
Records created



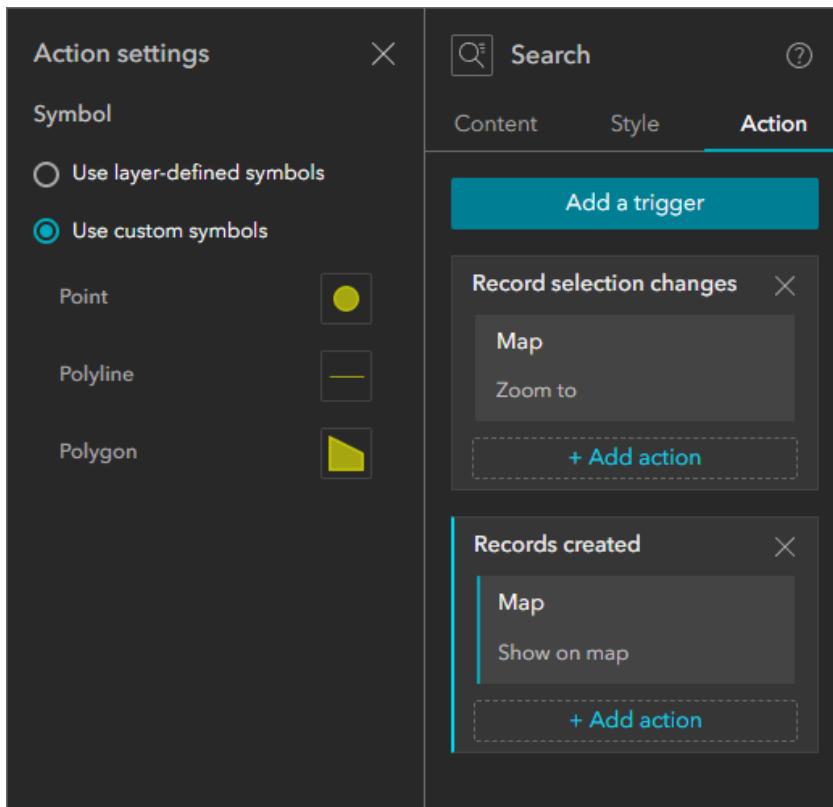
Map

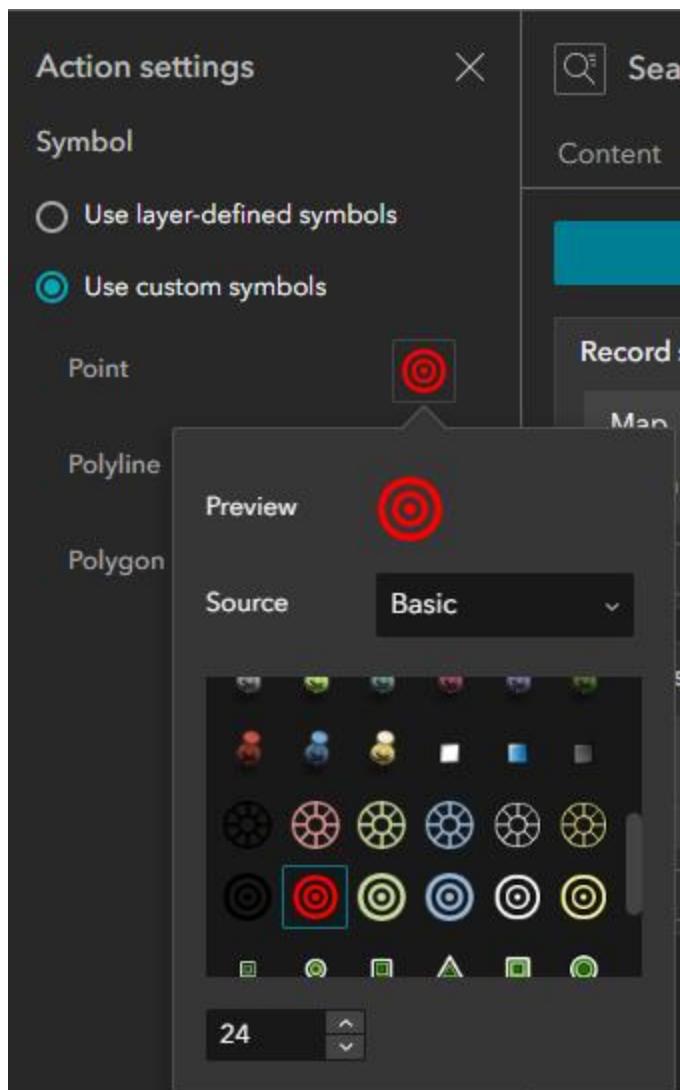


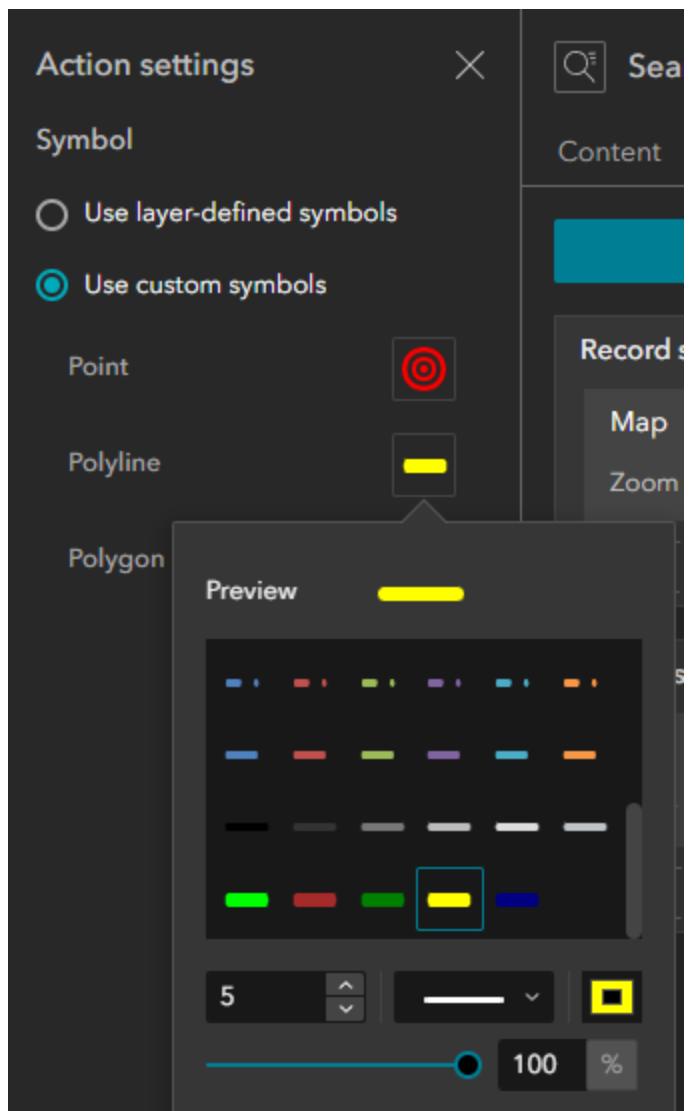
Show on Map

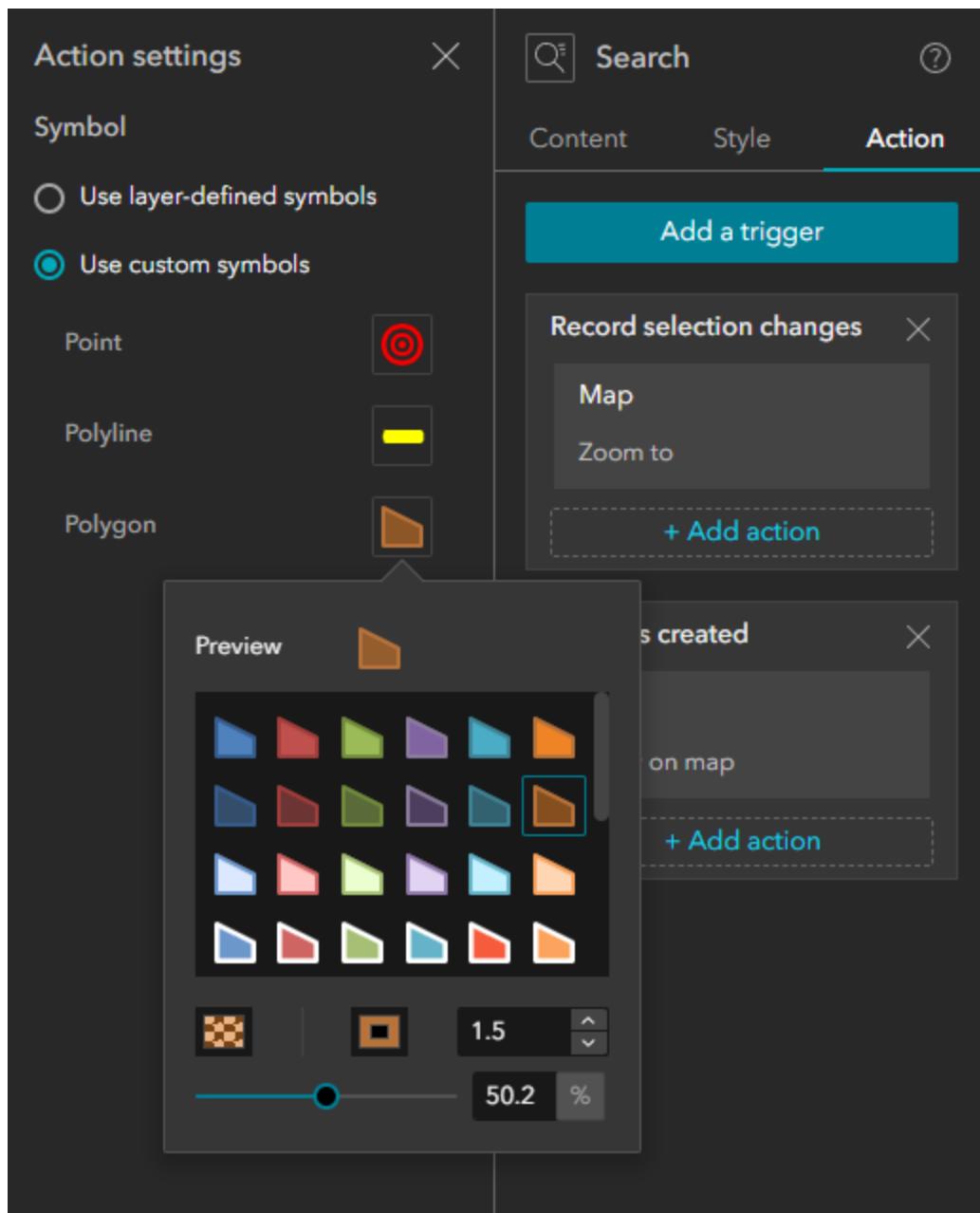


Change the default Point, Polyline and Polygon symbols.



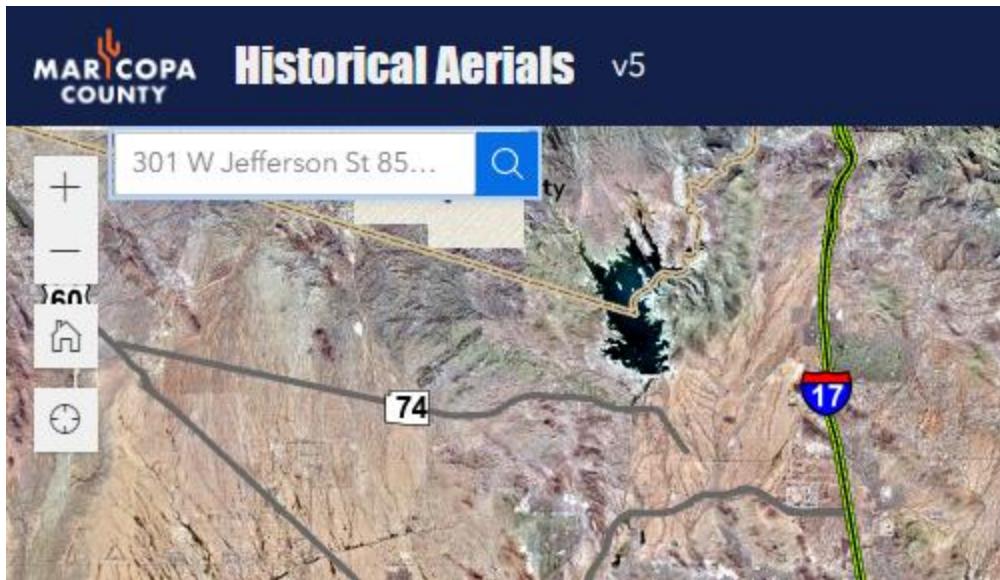






Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>



Try out the example searches in the User Guide:

https://daviddas2.github.io/HistoricalAerials/help/search_tool.htm

The screenshot shows the "Historical Aerial Photography Web Application User Guide" interface. At the top, there is a blue header bar with the title "Historical Aerial Photography Web Application" and "User Guide". Below the header is a navigation bar with three buttons: "Menu" (highlighted), "Index", and "Search". The main content area is titled "Search Tool". On the left, a sidebar menu lists various tools, with "Search Tool" currently selected. The main content area contains text and an image. The text says: "The Search Tool is located on the upper left corner of the map." Below this is an image of a map showing Sun Valley Pkwy, White Tank Mountain Regional Park, and surrounding areas like Surprise, El Mirage, and Sun City. A search input field on the map displays the address "301 W Jefferson St 85...". A red callout bubble points to this input field and contains the text "Search Tool". To the left of the map is a vertical toolbar with icons for zoom in (+), zoom out (-), home, and refresh.

The Search Tool is located on the upper left corner of the map.

301 W Jefferson St 85...

Search Tool

You can enter any valid Street Address with a House Number in Maricopa County.

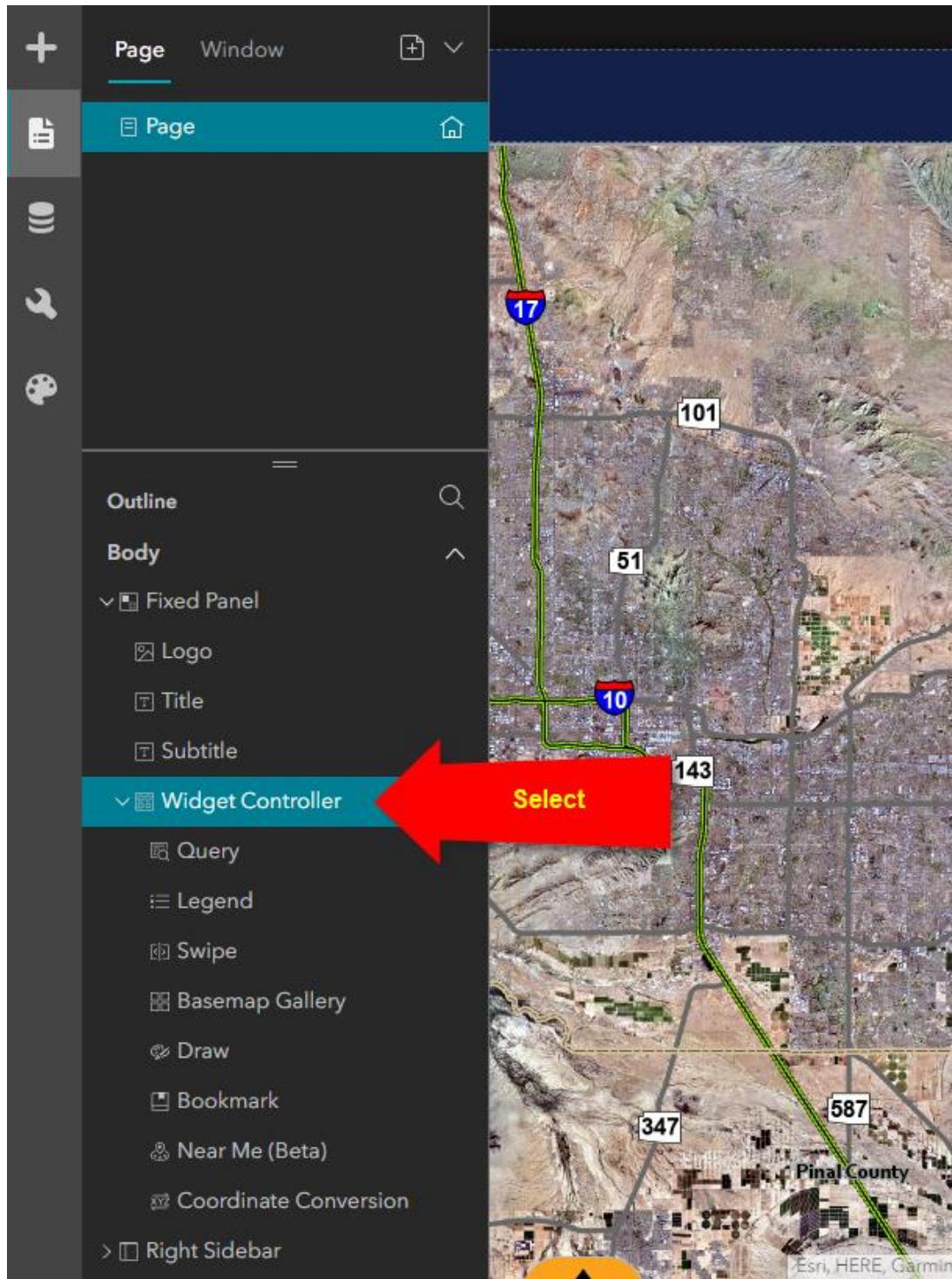
Example:

301 W JEFFERSON ST

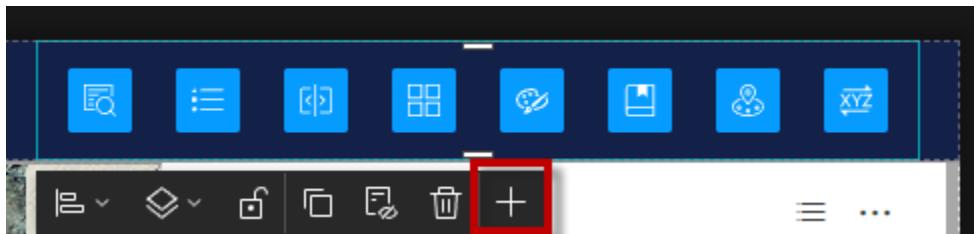
Note: The case does not matter. Including the Zip code is optional.

Add the Print Widget

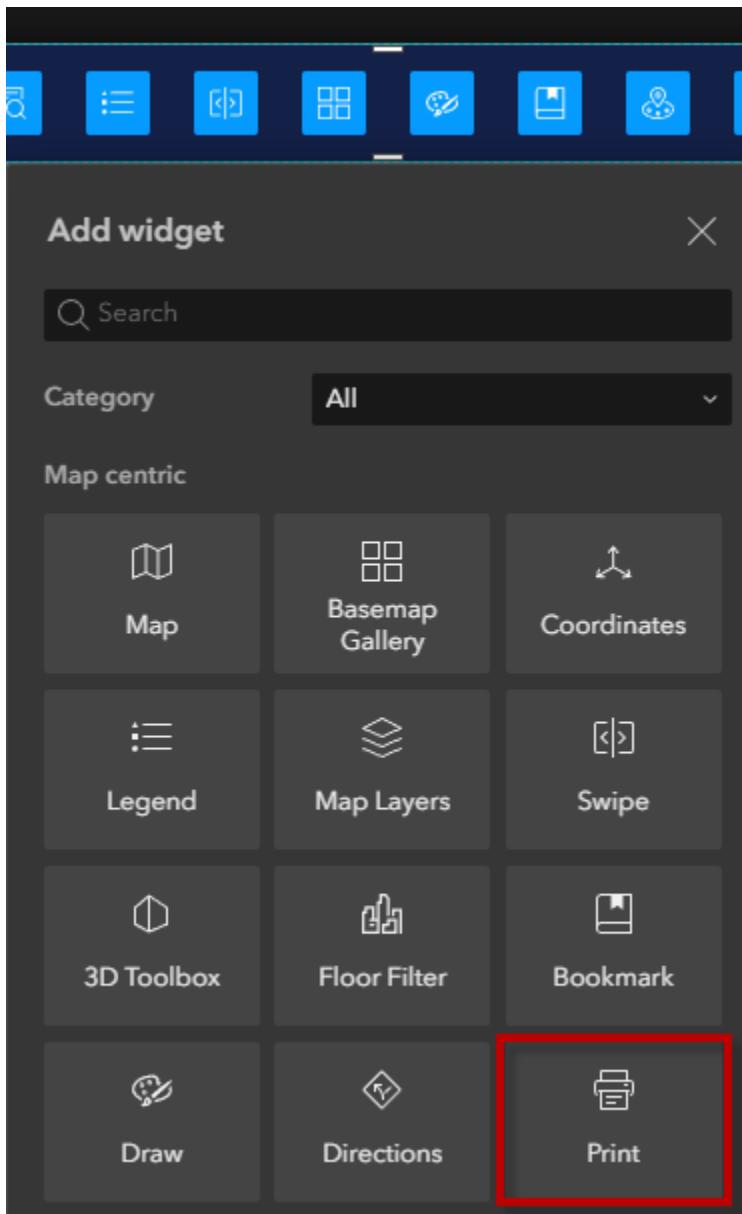
Select the Widget Controller from the Page Outline.



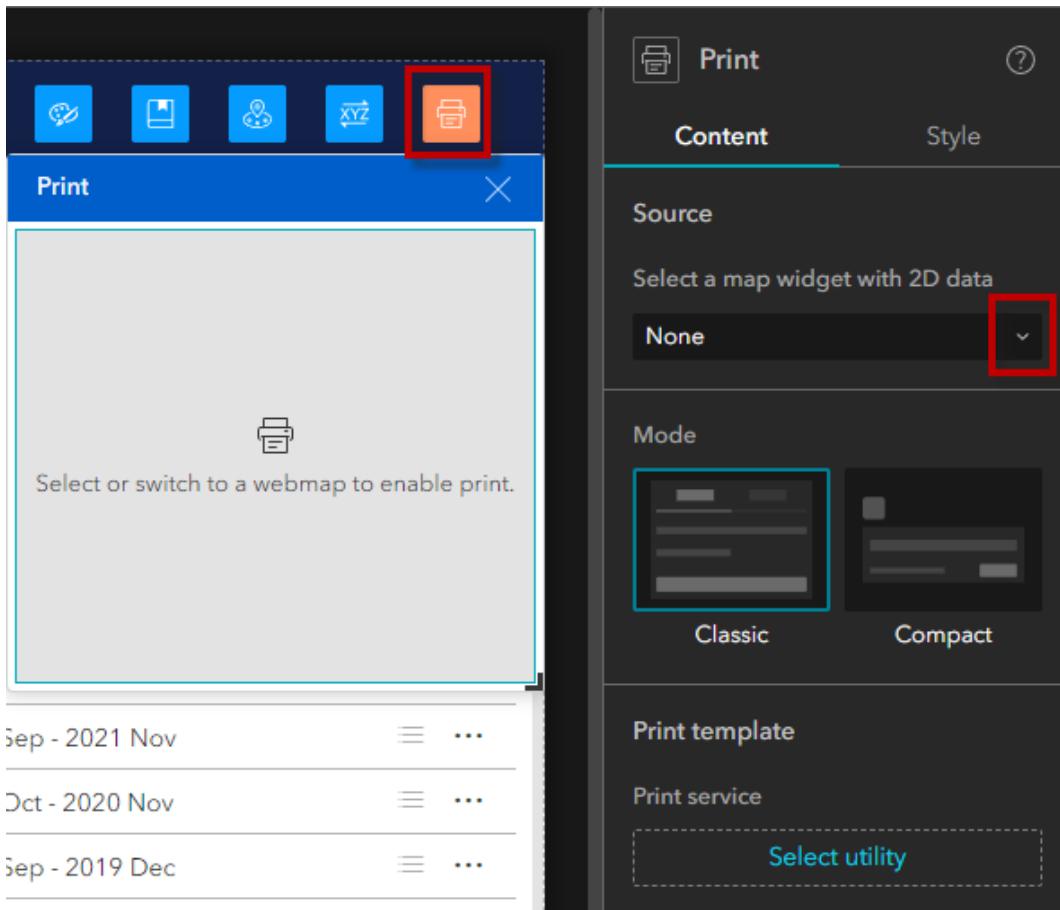
Click on the Add Widget Tool.



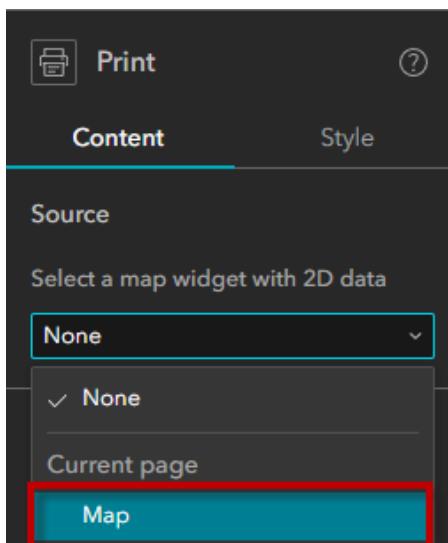
Add the Print Widget.



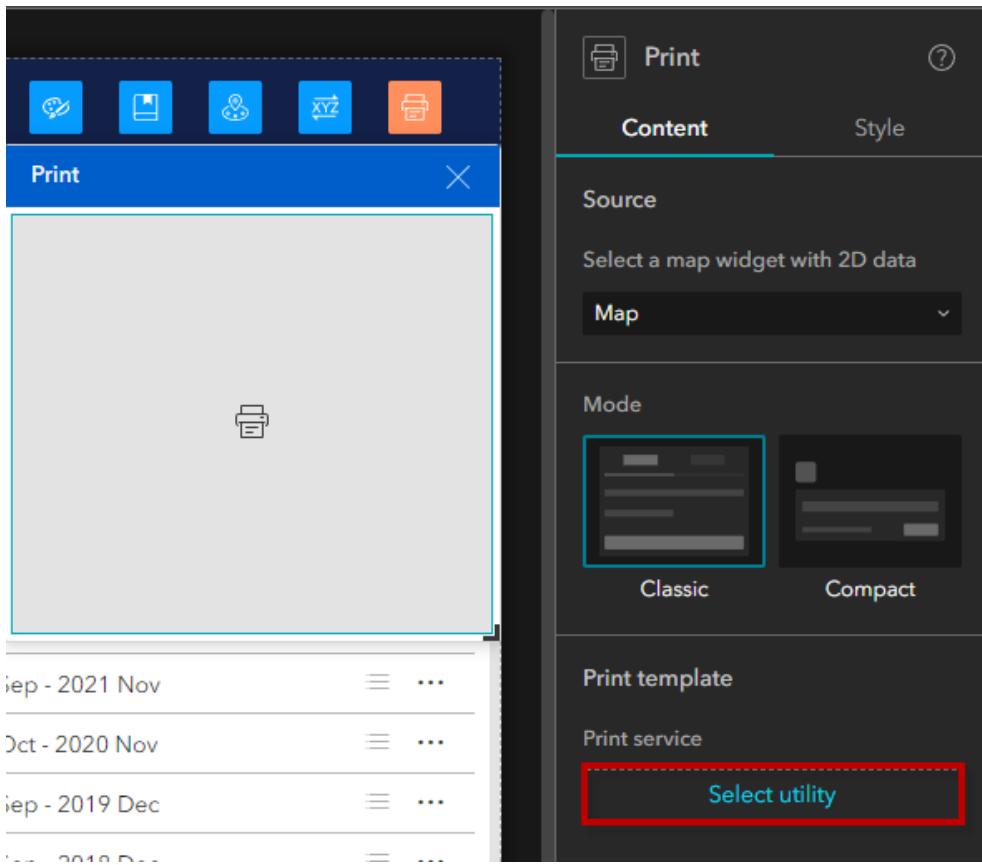
Select the Print Widget.



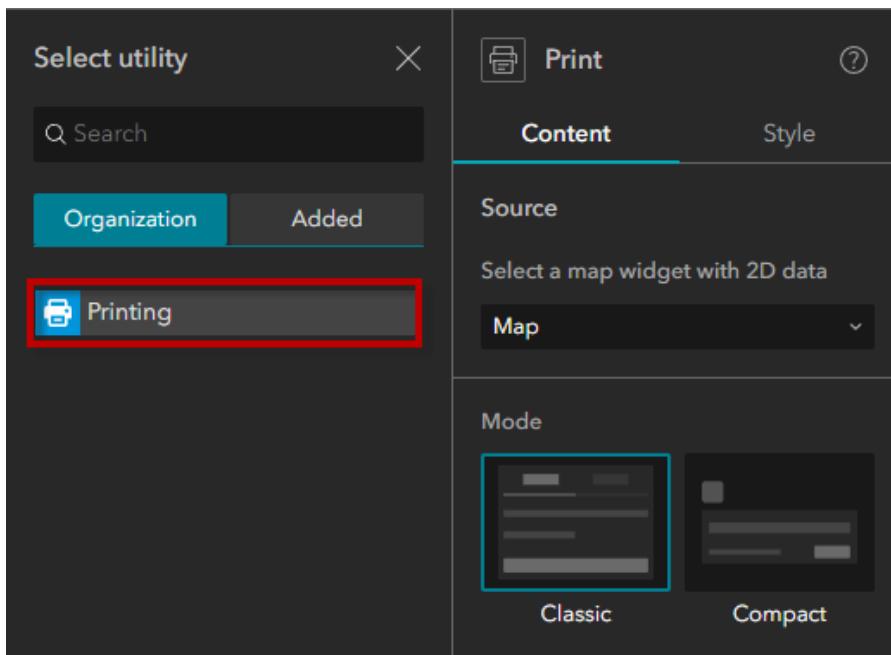
Select a map with 2D data = Map



Select Utility



Select Printing



The screenshot shows the ArcGIS Print interface. On the left, a modal window titled "Print" is open, displaying settings for a "Print template". The "Print template" section includes fields for "Title" (set to "ArcGIS Web Map") and "Template" (set to "A3 Landscape"). There is also a checkbox for "Preview print extents" which is unchecked. A large blue "Print" button is at the bottom. To the right of the modal, the main "Content" tab of the Print interface is visible. It has sections for "Source" (which says "Select a map widget with 2D data" and has a dropdown set to "Map"), "Mode" (with "Classic" and "Compact" options, where "Classic" is highlighted with a cyan border), and "Print template" (which lists "printTask" and a "+ New template" button). A red arrow points from the "Map Templates" section in the "Print" modal to the list of templates on the right, specifically highlighting the "A3 Landscape" option.

Print

Print template Print result

Title
ArcGIS Web Map

Template
A3 Landscape

Preview print extents

Print

Sep - ZUZ I NOV

Oct - 2020 Nov

Sep - 2019 Dec

Sep - 2018 Dec

Sep - 2017 Nov

Sep - 2016 Dec

Nov - 2016 Feb

Sep - 2014 Nov

Sep - 2013 Nov

Oct - 2012 Dec

Sep - 2011 Oct

Sep - 2010 Oct

Map Templates

Print

Content Style

Source
Select a map widget with 2D data

Map

Mode

Classic Compact

Print template

printTask

+ New template

A3 Landscape X

A3 Portrait X

A4 Landscape X

A4 Portrait X

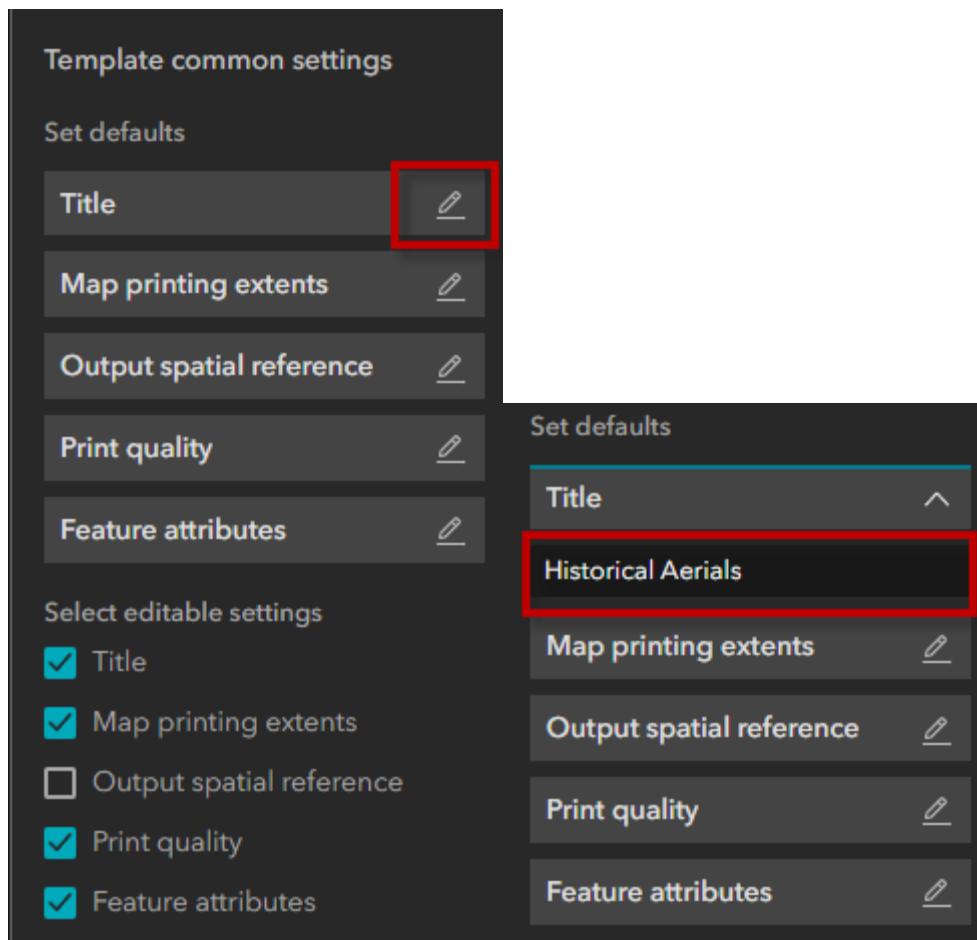
Letter ANSI A Landscape X

Letter ANSI A Portrait X

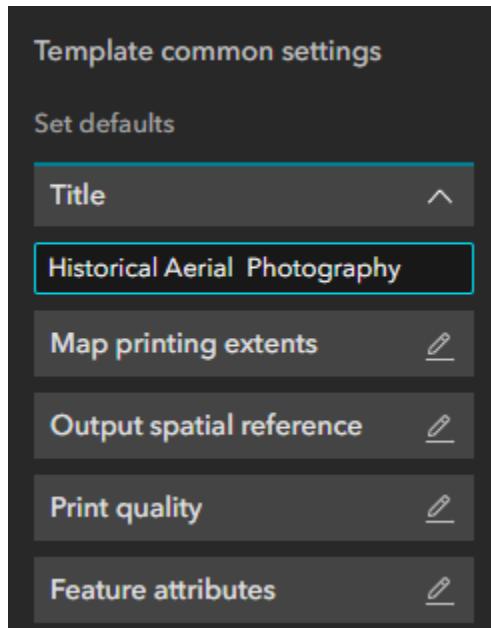
Tabloid ANSI B Landscape X

Tabloid ANSI B Portrait X

MAP_ONLY X

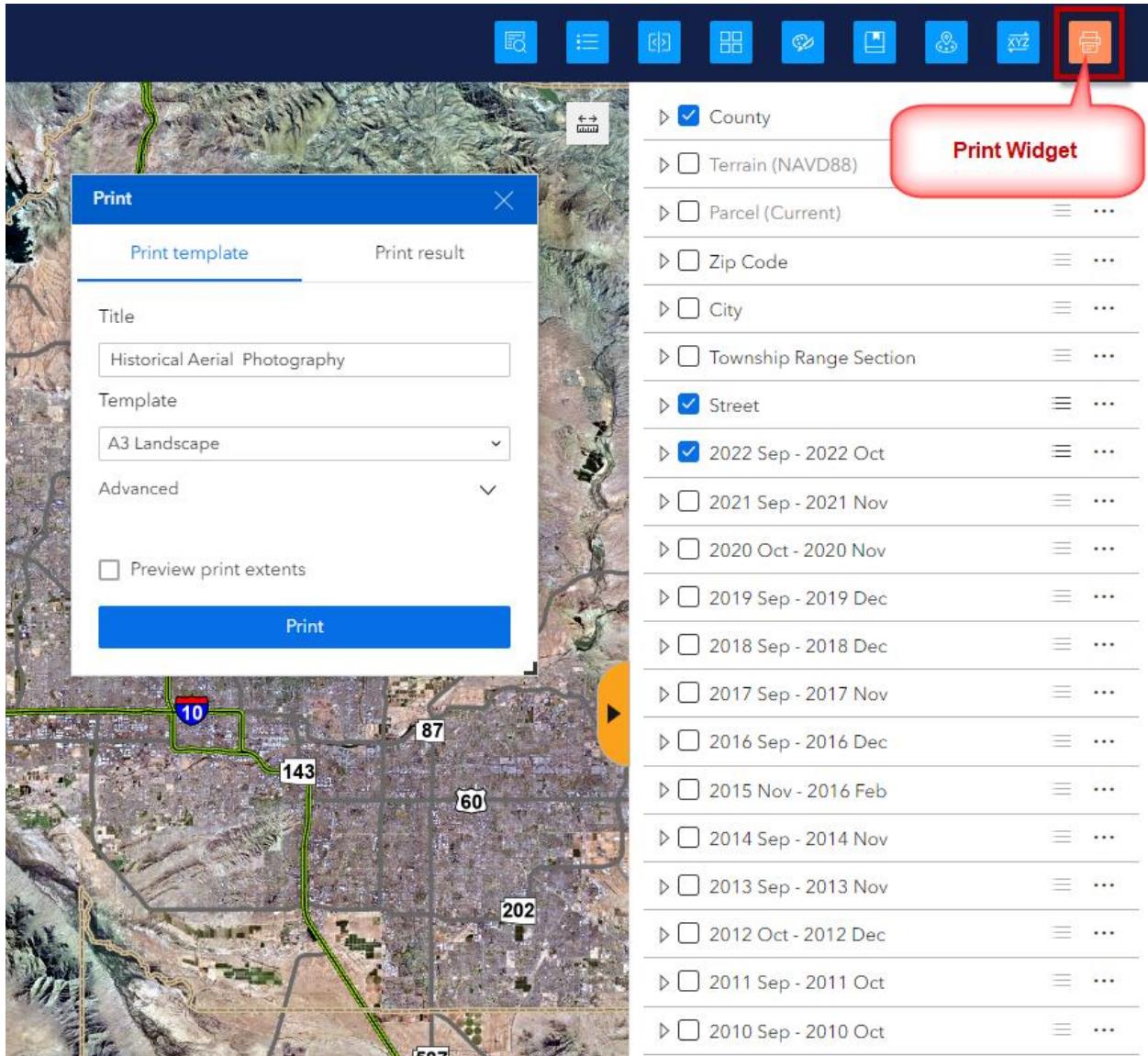


Set the default Map Title = Historical Aerial Photography



Save, Publish, View Published Item.

<https://localhost:3001/experience/4/>

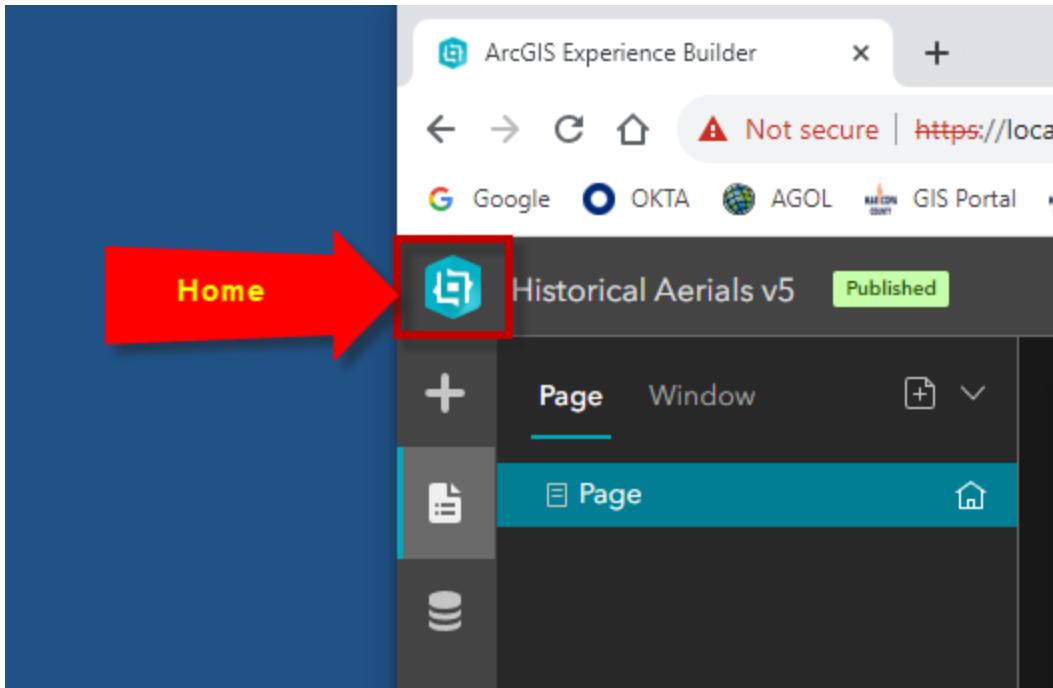


Follow the steps in the User Guide to create your own PDF Map.

https://daviddas2.github.io/HistoricalAerials/help/print_widget.htm

The screenshot shows the "Print Widget" section of the user guide. On the left, a sidebar lists various tools and widgets, with "Print Widget" highlighted. The main content area displays a search interface for a historical aerial photograph. A red arrow points to a search input field containing the parcel number "302-30-091" with the label "Select". Below the search interface, there are instructions to "Turn off the 2022 Aerials." and "Turn on the 2017 Aerials." At the bottom, a preview of the map with the selected parcel is shown, along with a legend and layer controls.

Go back to the Home Page

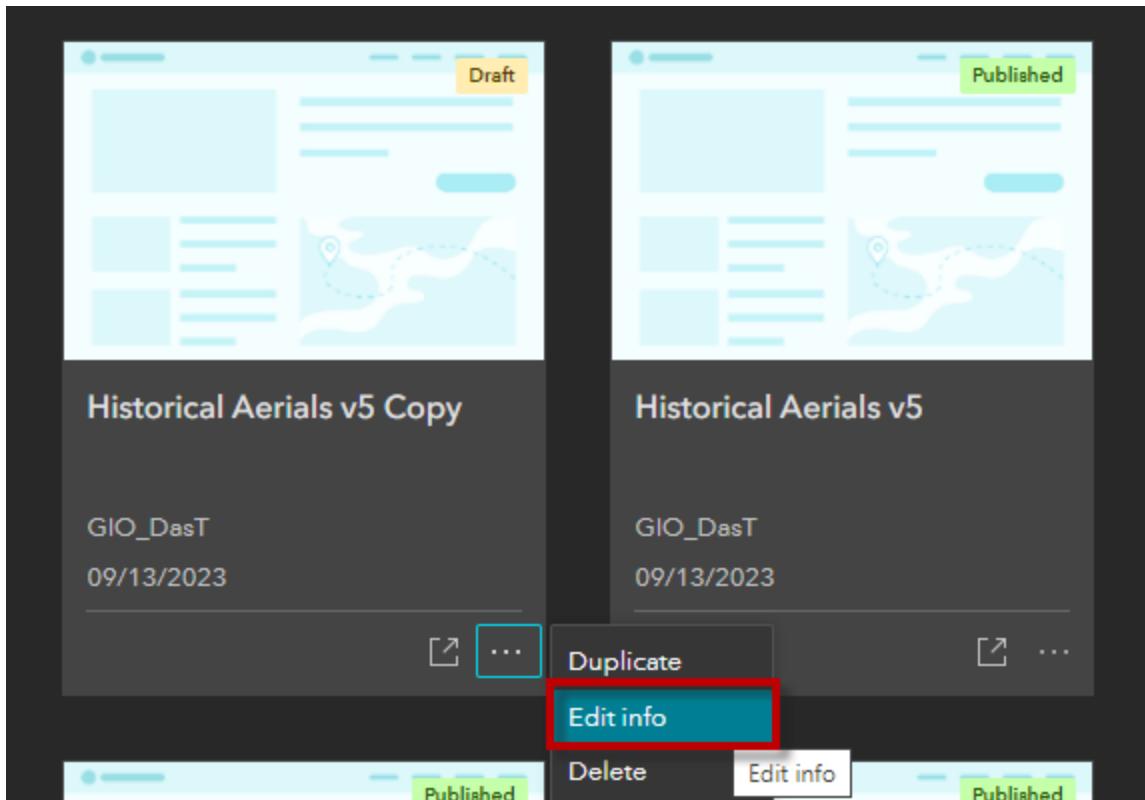


Create Historical Aerials v6

Duplicate Historical Aerials v5 to create Historical Aerials v6

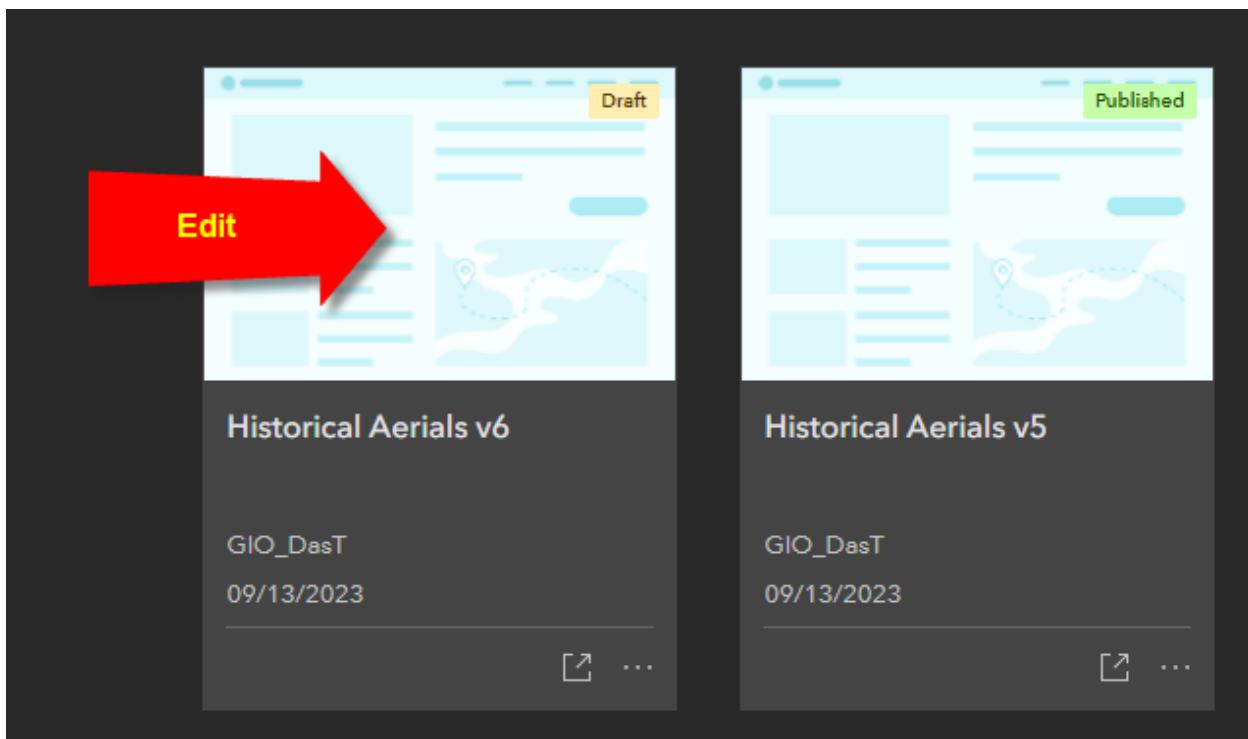
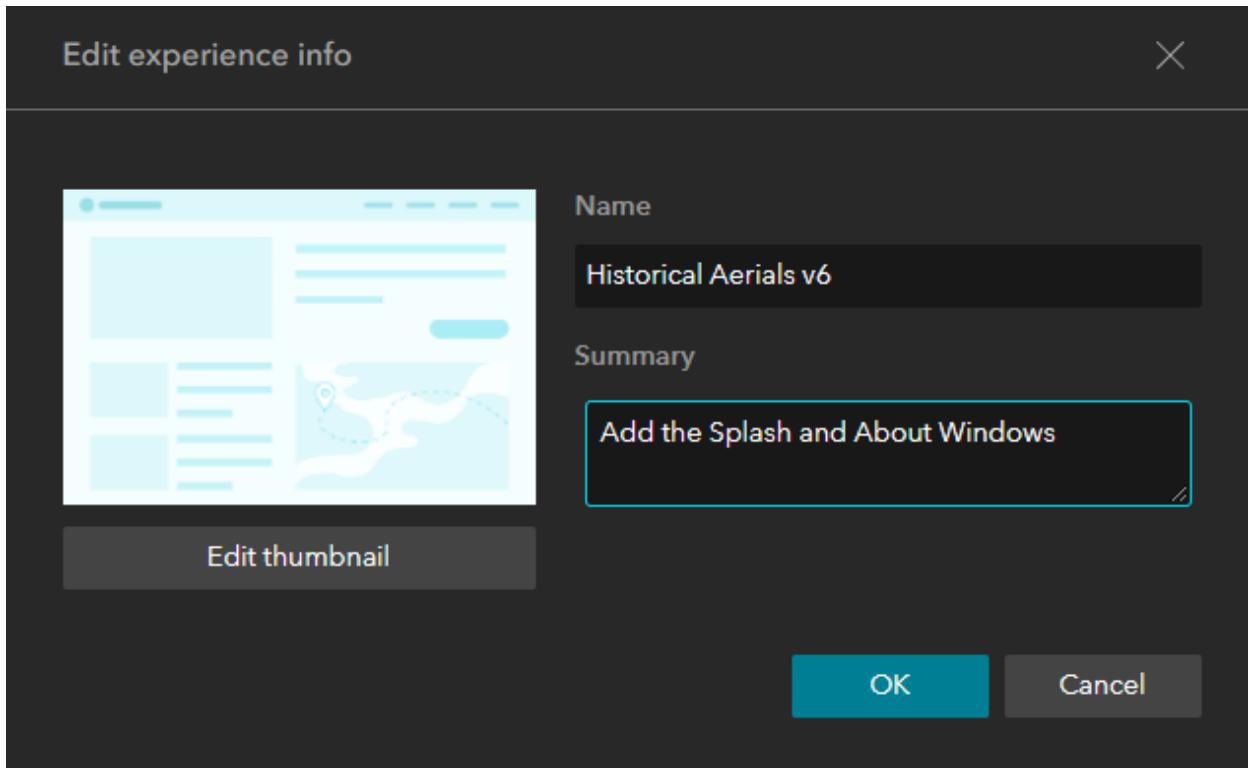
The screenshot shows a dark-themed user interface for managing experiences. At the top, there's a yellow header bar with the title "Create Historical Aerials v6". Below it is a toolbar with "Import" and "Create new" buttons. The main area is titled "Recent experiences" and includes a search bar and filter options for "Last modified". Four experiences are listed horizontally: "Historical Aerials v5" (published on 09/13/2023), "Historical Aerials v4" (published on 09/05/2023), "Historical Aerials v1" (published on 09/05/2023), and "Historical Aerials v2" (published on 09/05/2023). Below these is another experience, "Historical Aerials v3" (published on 09/05/2023). Each experience card has a "Duplicate" button at the bottom right. A context menu is open over the "Historical Aerials v5" card, with the "Duplicate" option highlighted by a red box. Other menu items include "Edit info", "Delete", and "Download".

Edit Info

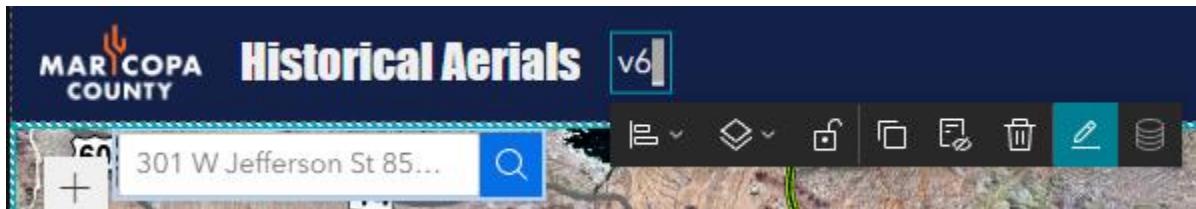


Name = Historical Aerials v6

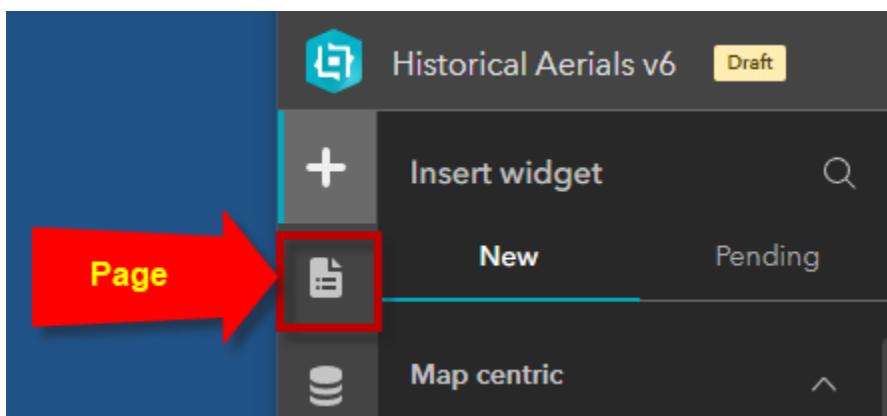
Summary = Add the Splash and About Windows



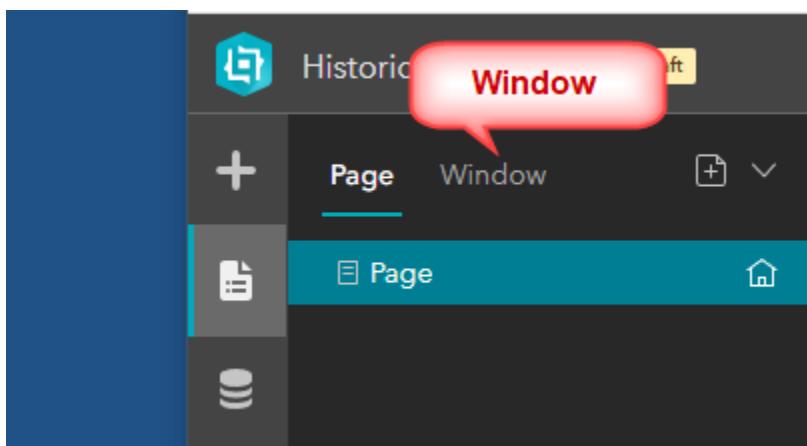
Edit the Subtitle to read v6



Open the Page Tab

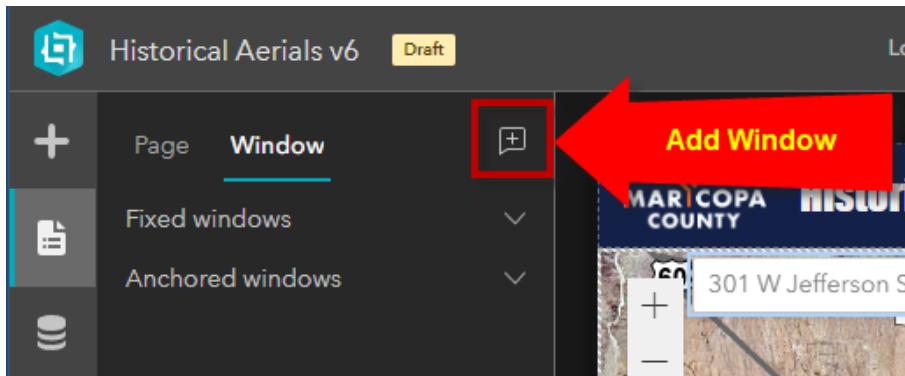


Open the Window Tab

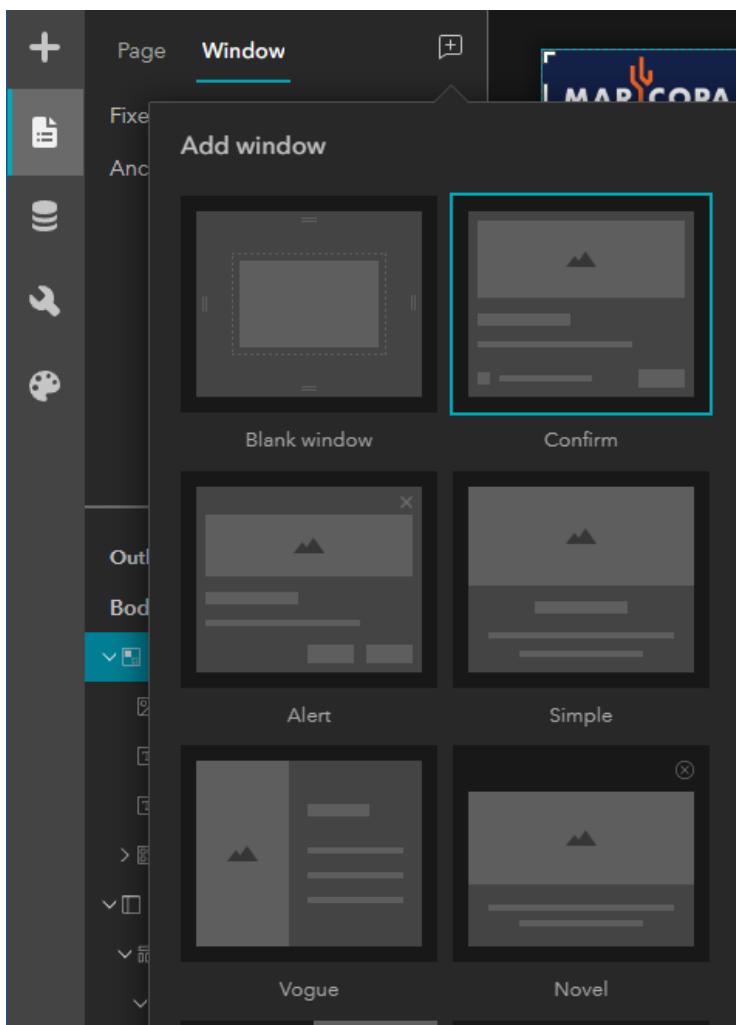


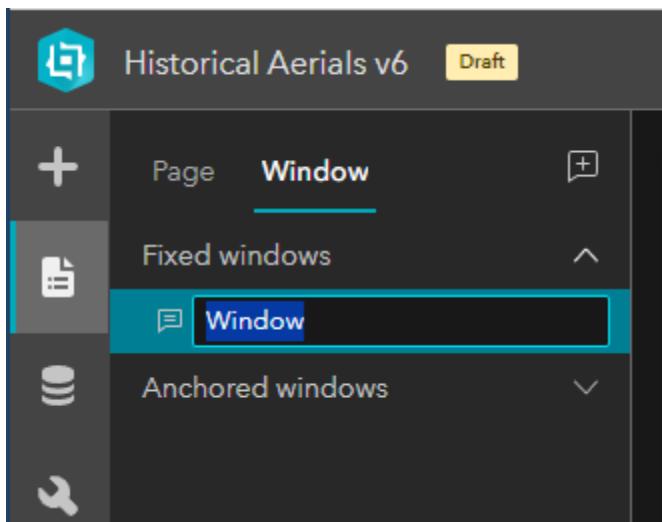
Add a Splash Window

Click on the Add Window button.

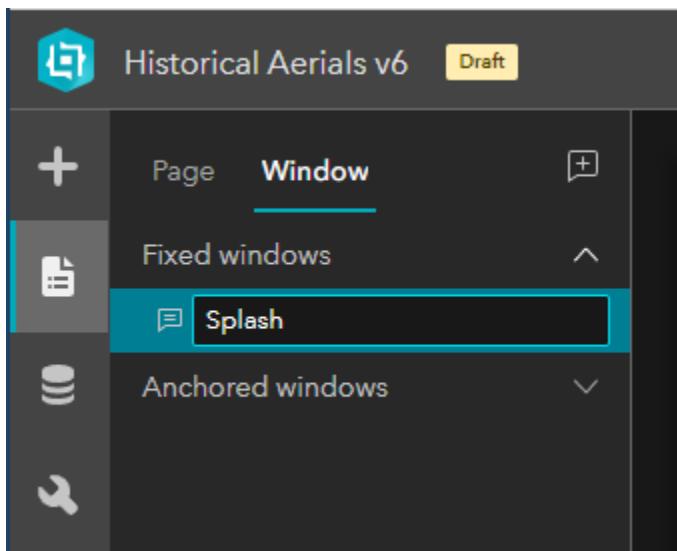


Add the Confirm Window

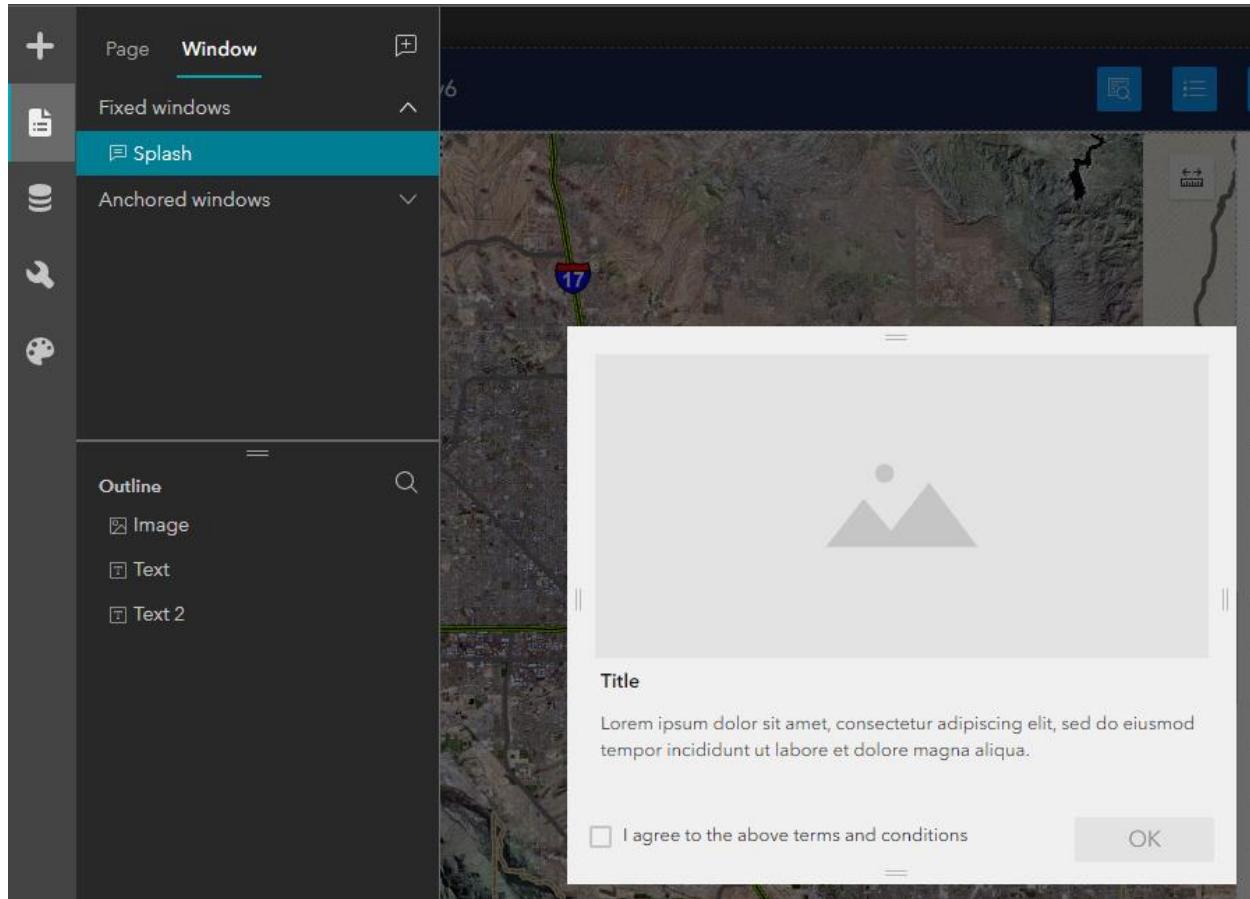




Rename this Window to **Splash**



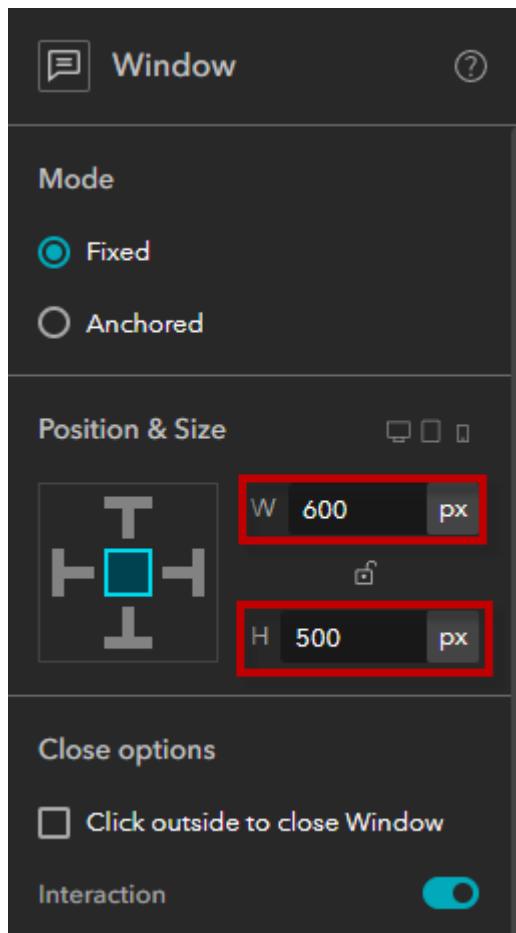
This is your Splash Window

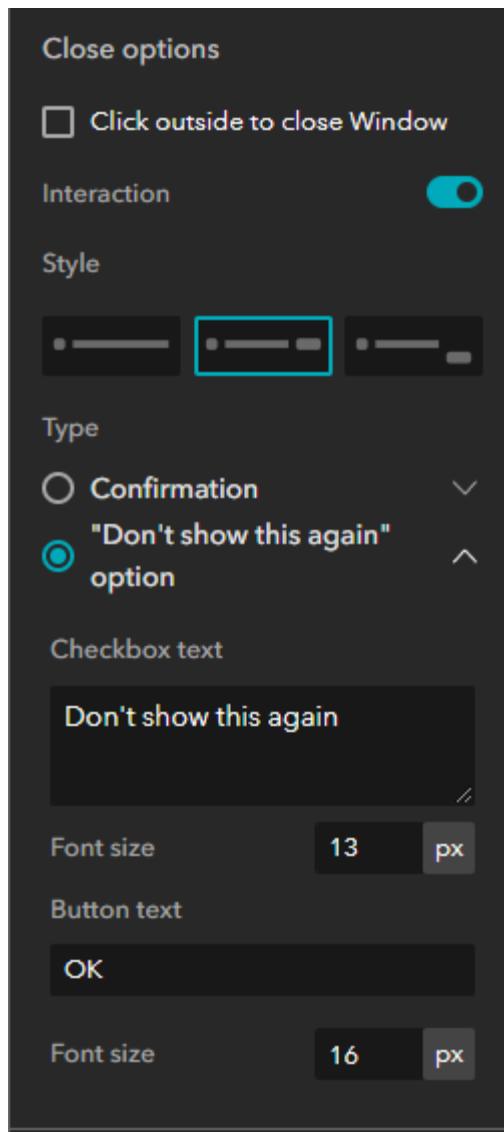


Change the size of the Splash Window

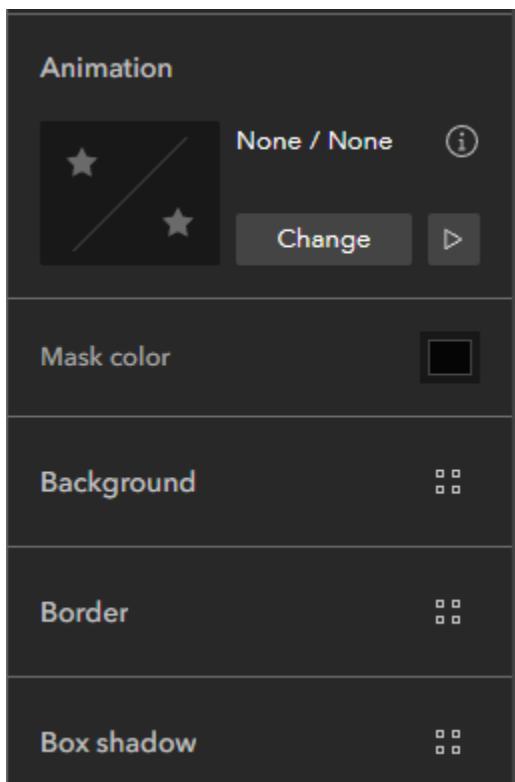
Width = 600

Height = 500

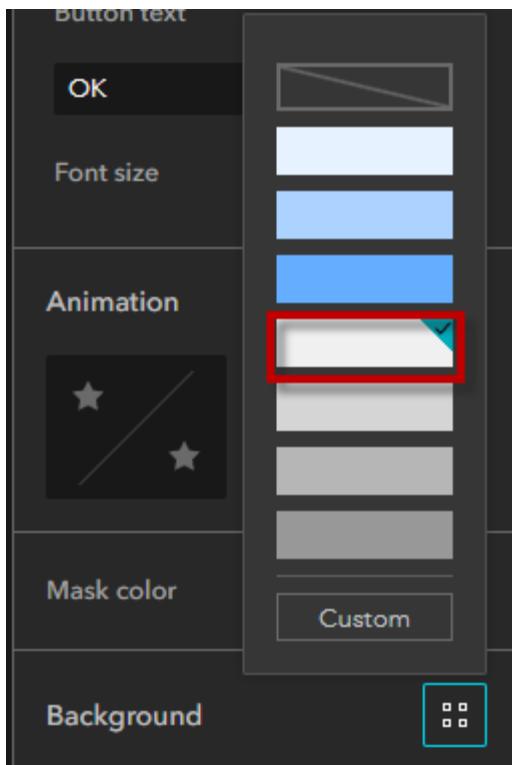




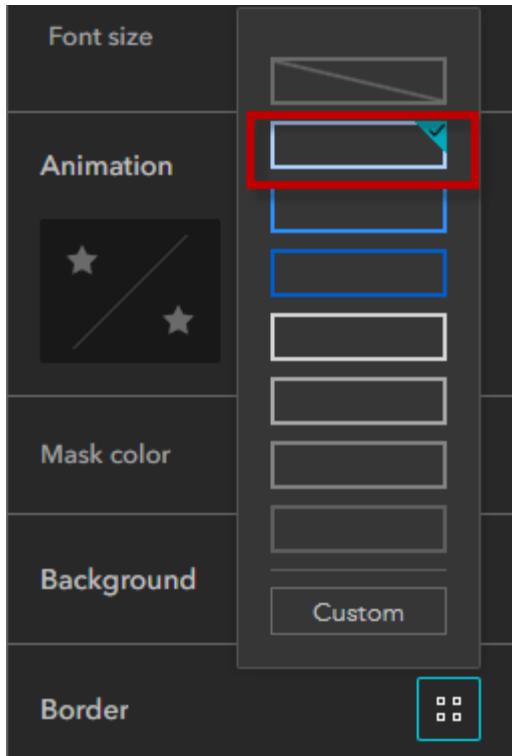
Set the Mask Color, Background, Border and Box Shadow for the Splash Window.



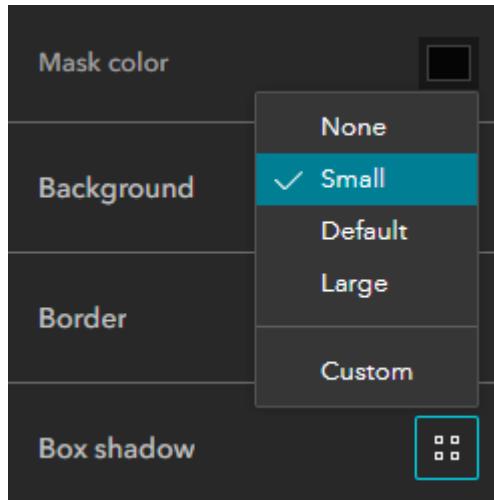
Set Background



Set Border

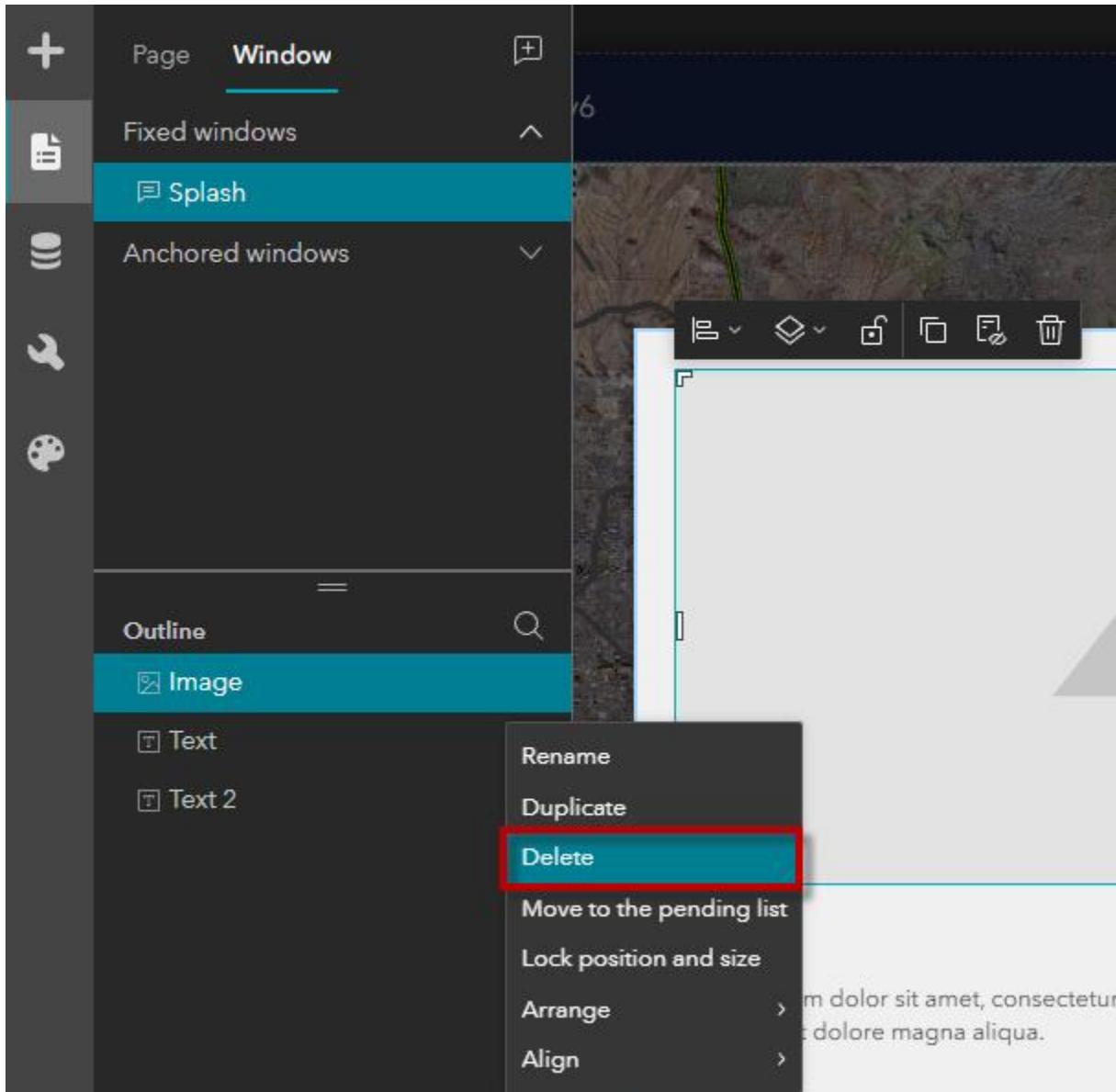


Set Box Shadow = Small

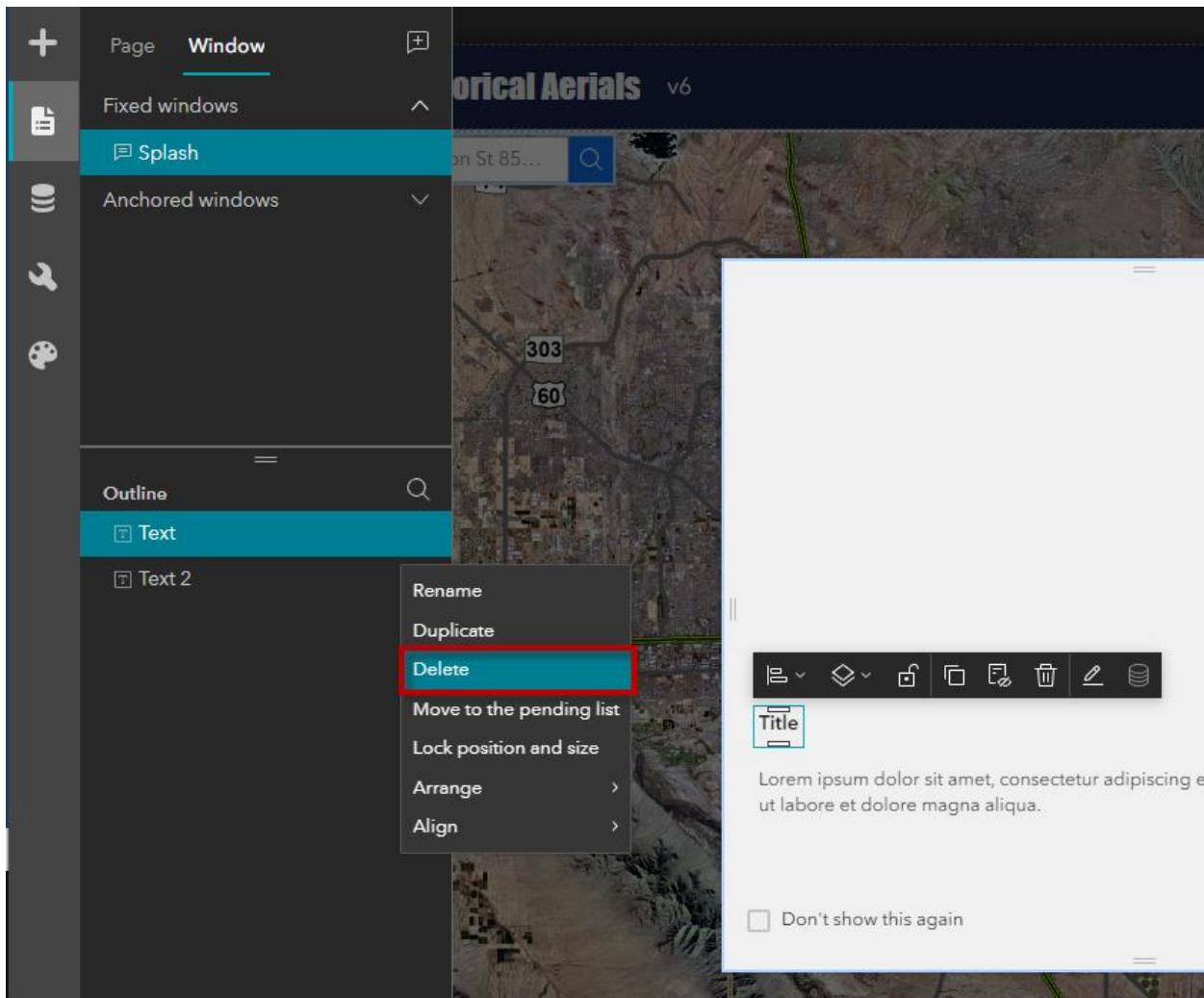


Examine the Splash Window Outline

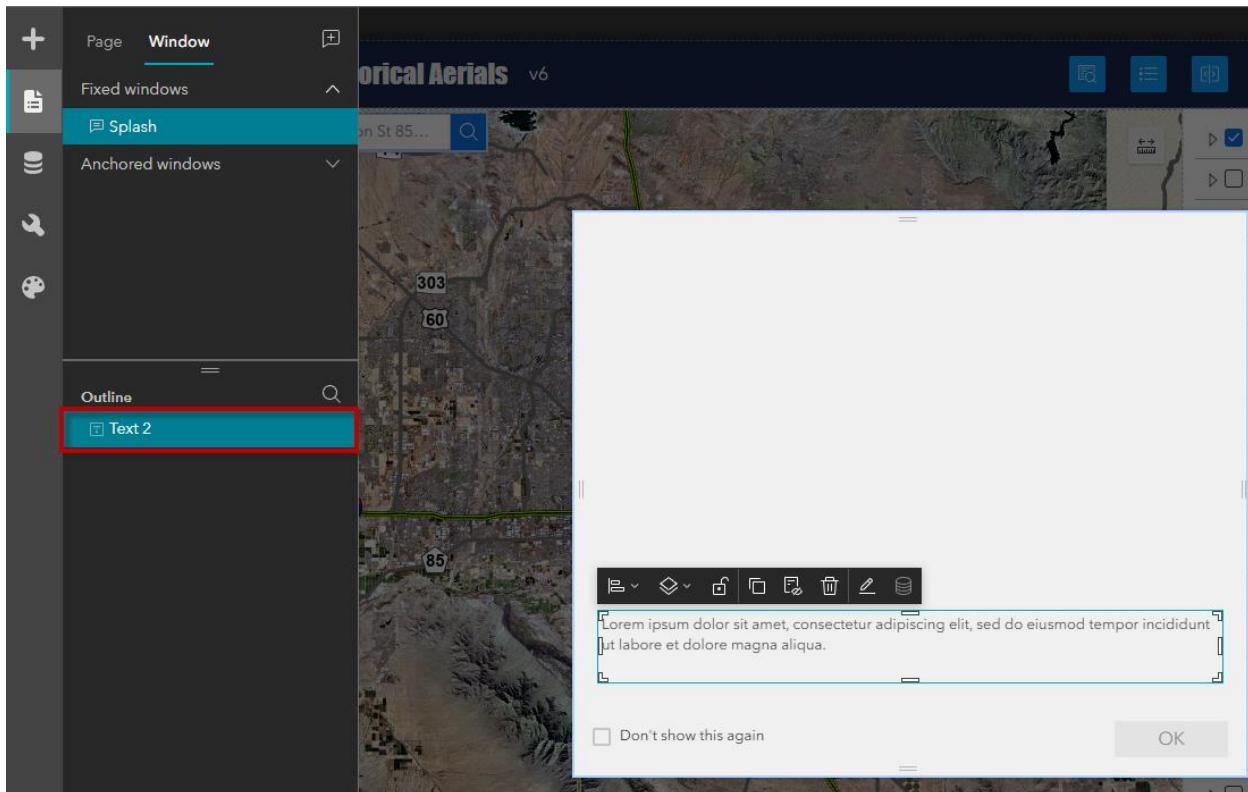
Delete the Image



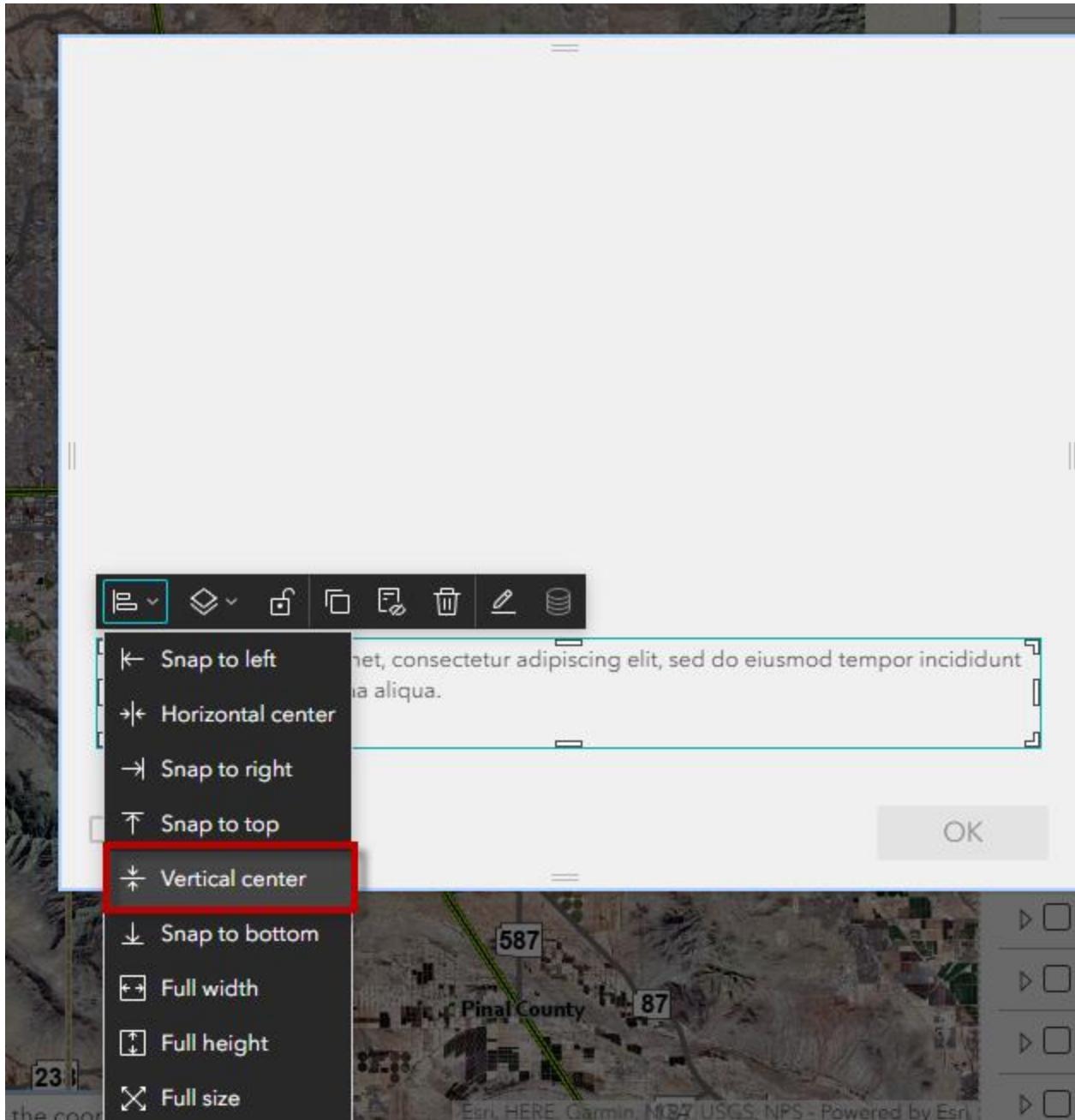
Delete the Title



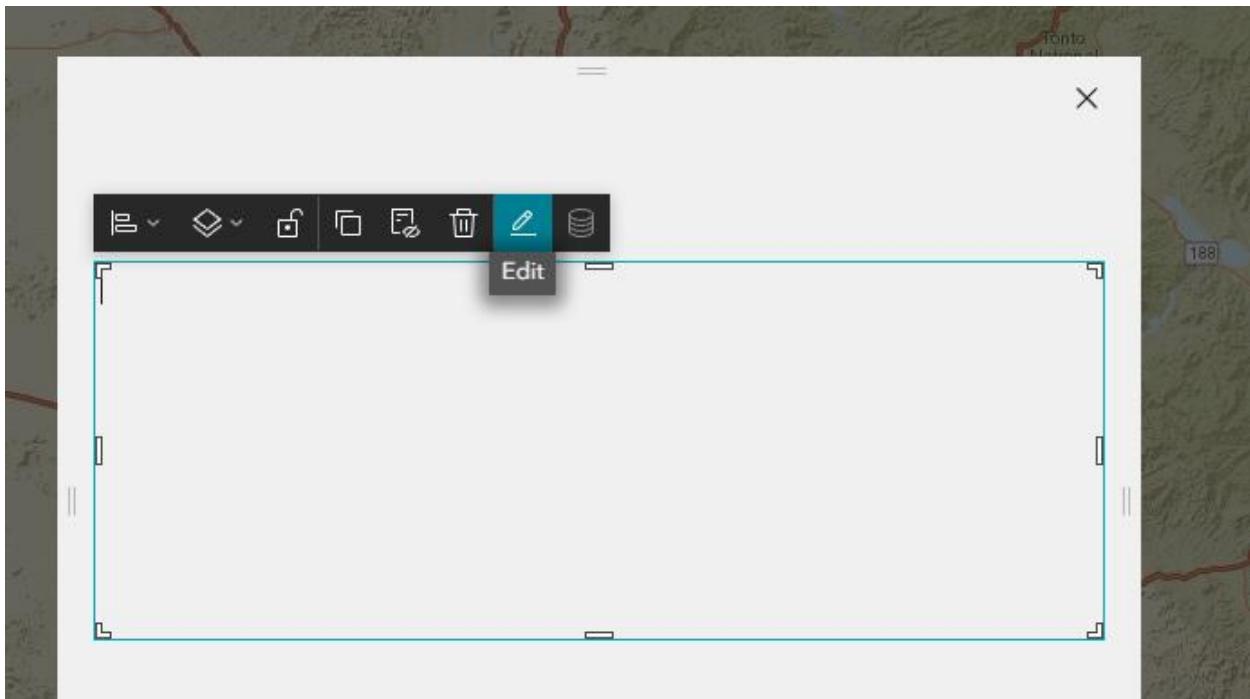
Select Text2



Align = Vertical Center



Edit the Text



Note: You can also double click inside the text box to enter Edit Mode.

Enter this Splash Screen Text

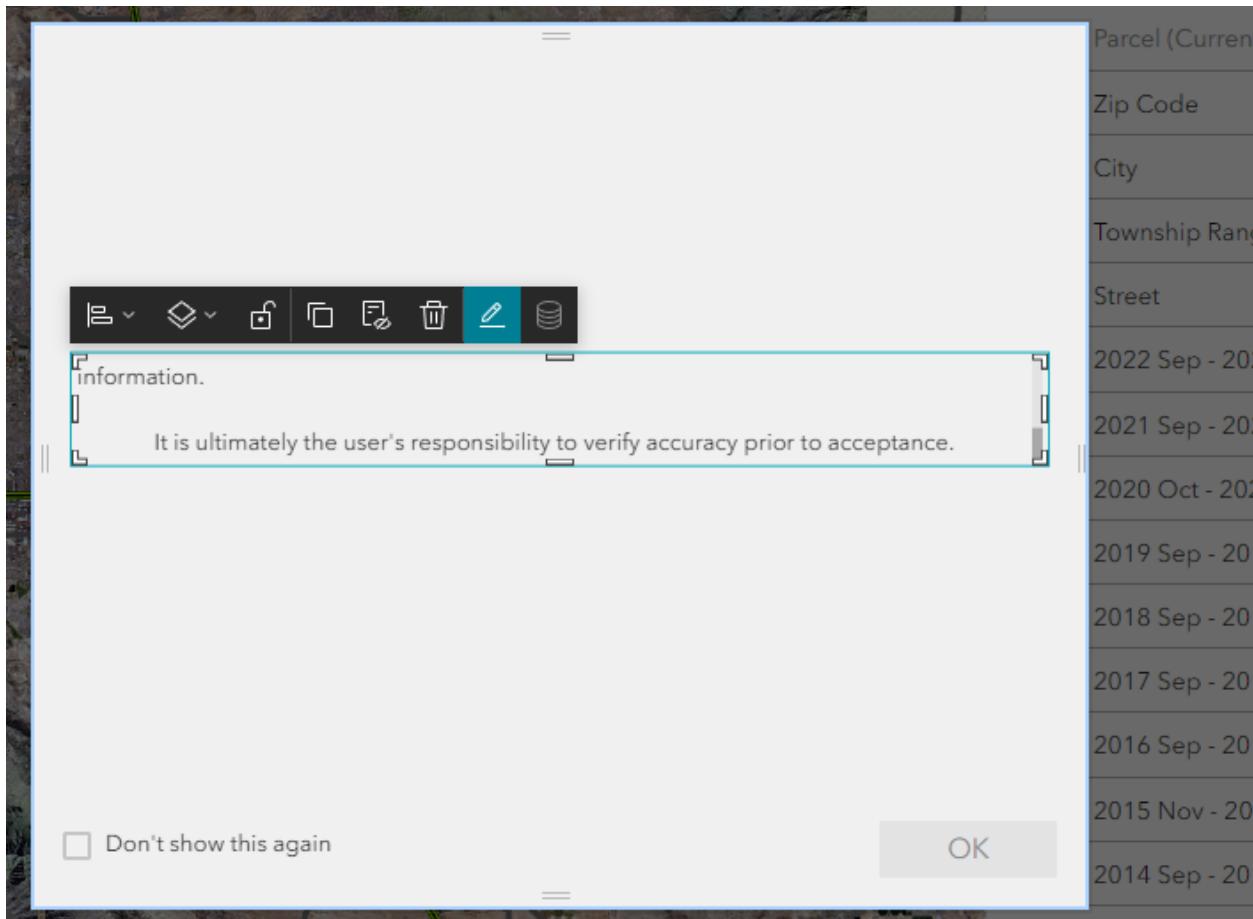
This Web App was last updated 7/20/2023

Please clear your browser cache before first use.

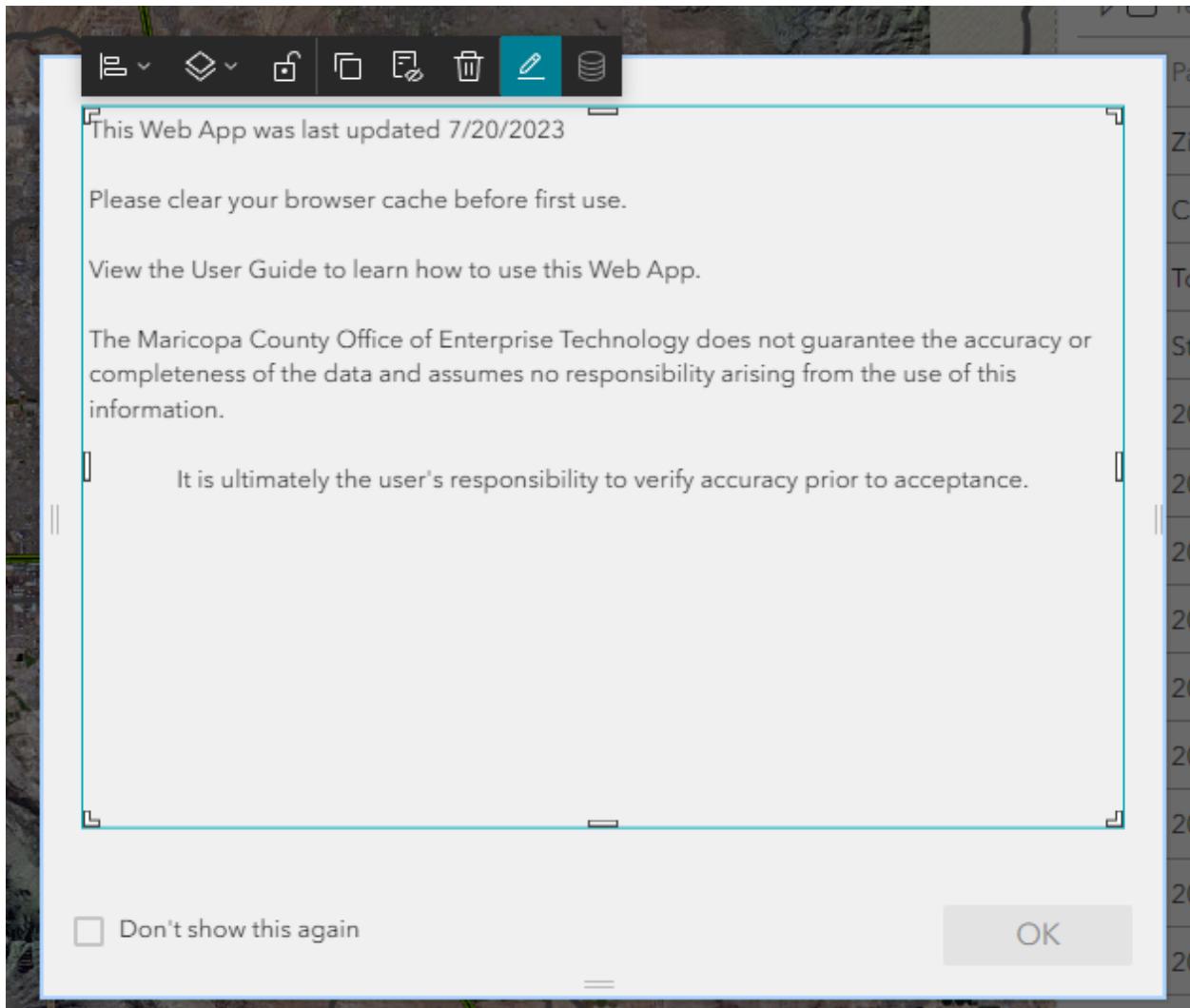
View the User Guide to learn how to use this Web App.

The Maricopa County Office of Enterprise Technology does not guarantee the accuracy or completeness of the data and assumes no responsibility arising from the use of this information.

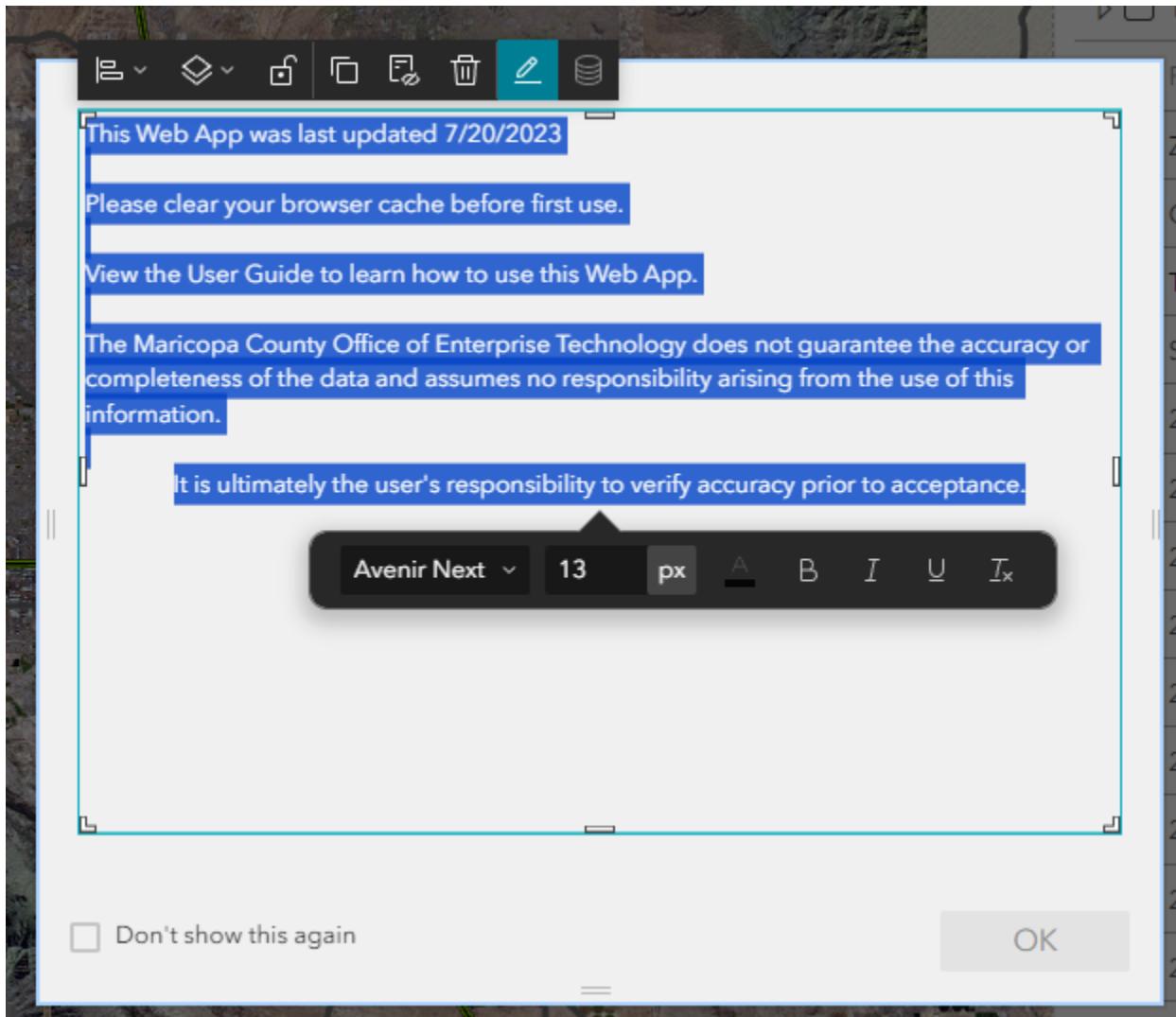
It is ultimately the user's responsibility to verify accuracy prior to acceptance.



Expand the height of the text box.



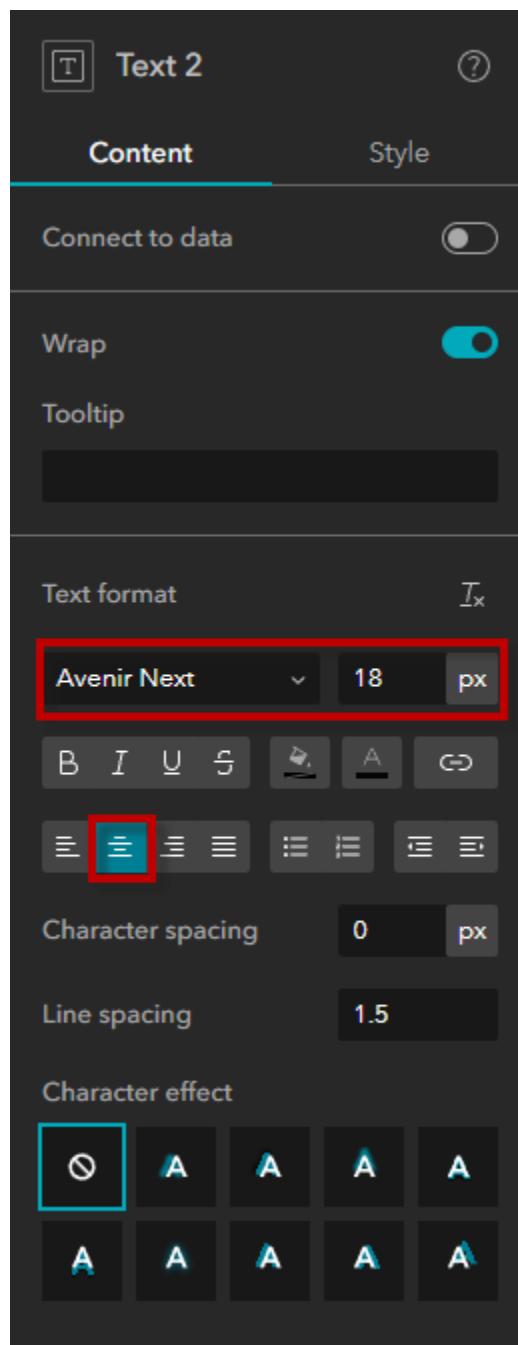
Select the entire text.



Text Font = Avenir Next

Text Size = 18

Centered



This Web App was last updated 7/20/2023

Please clear your browser cache before first use.

View the User Guide to learn how to use this Web App.

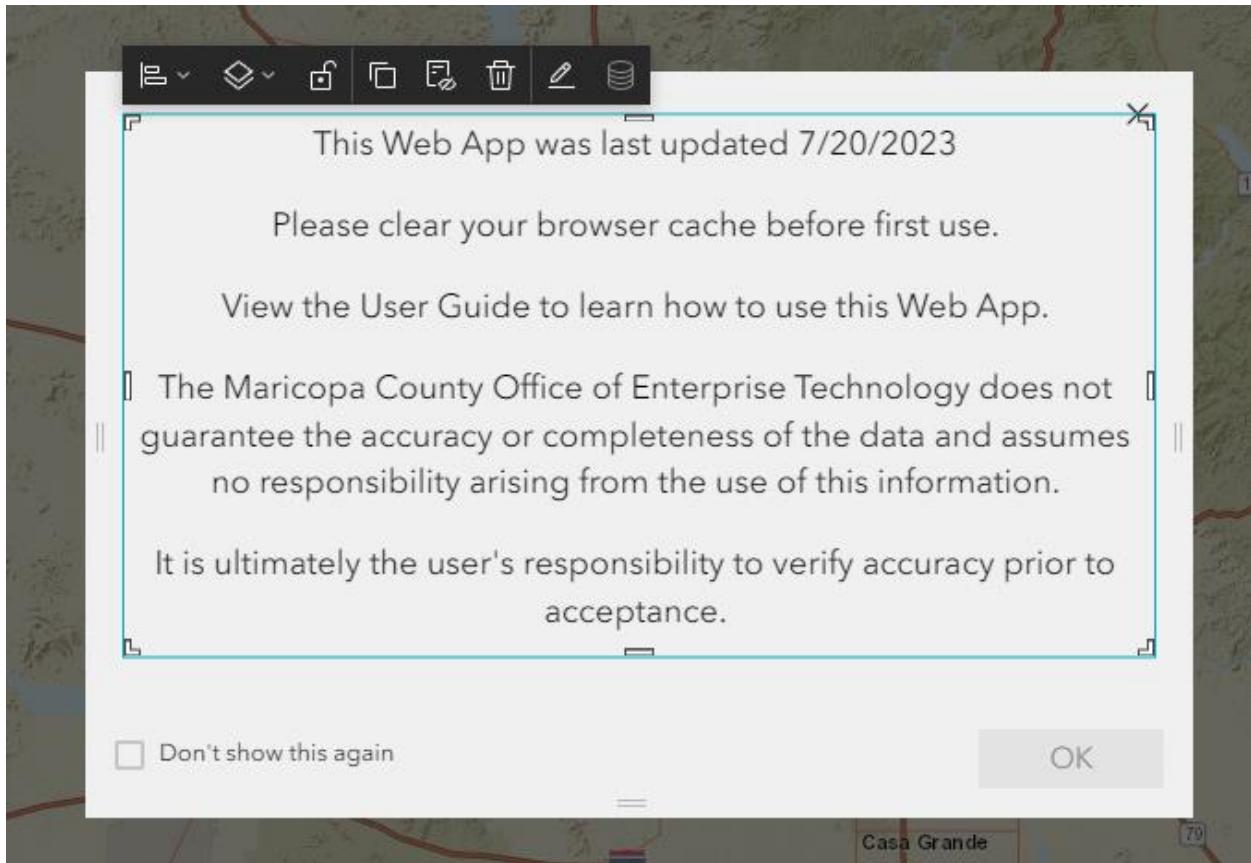
The Maricopa County Office of Enterprise Technology does not guarantee the accuracy or completeness of the data and assumes no responsibility arising from the use of this information.

It is ultimately the user's responsibility to verify accuracy prior to acceptance.

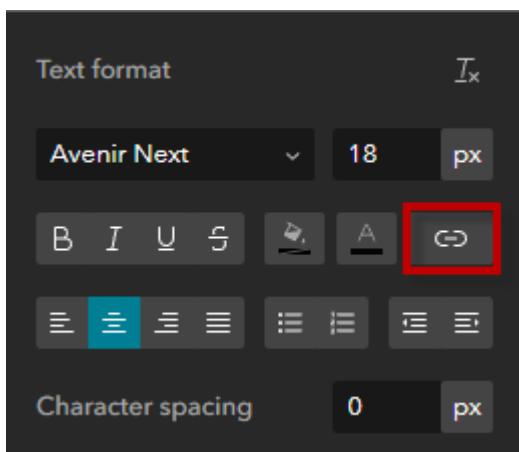
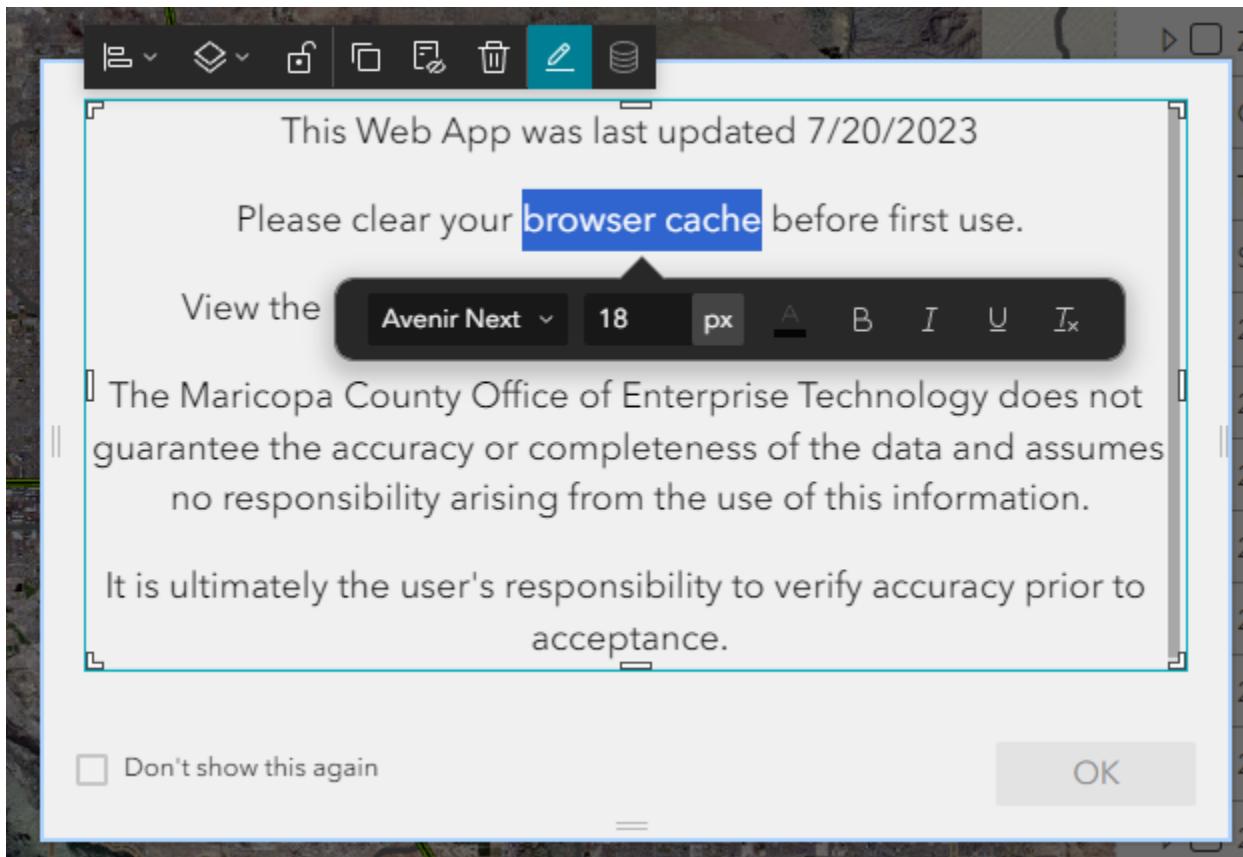
Don't show this again

OK

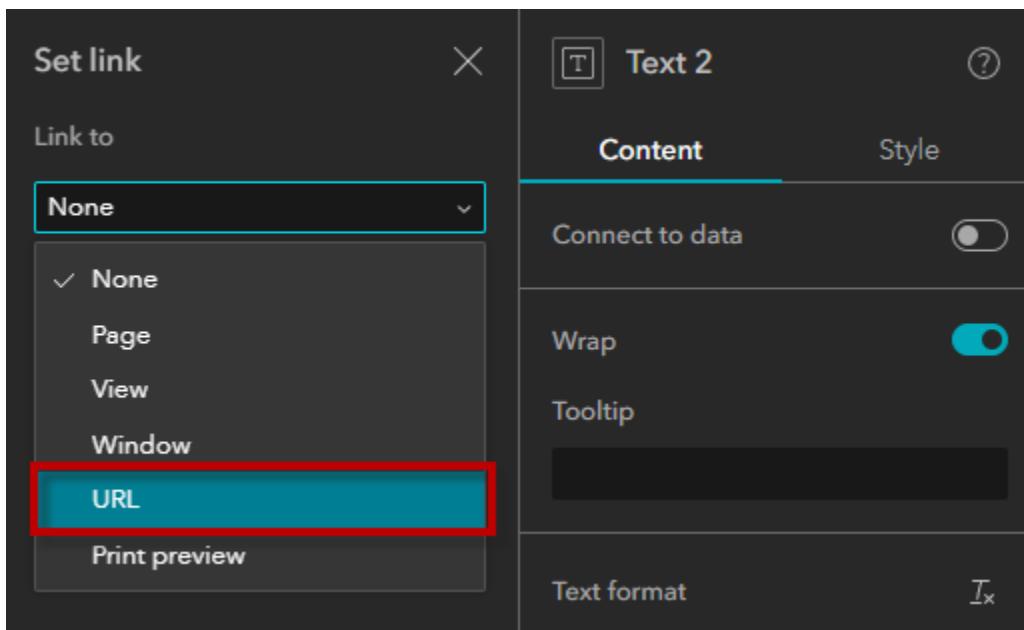
Resize the height of the Window to make the Text Fit



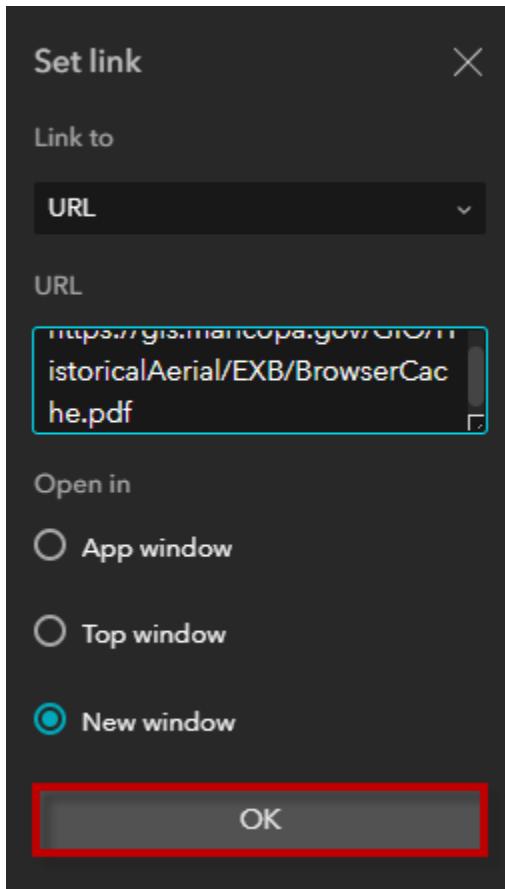
Add a link to Browser Cache



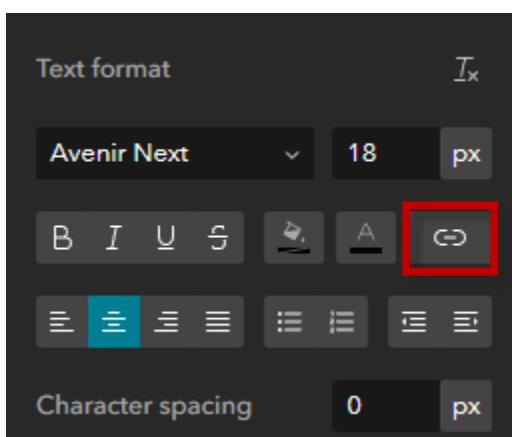
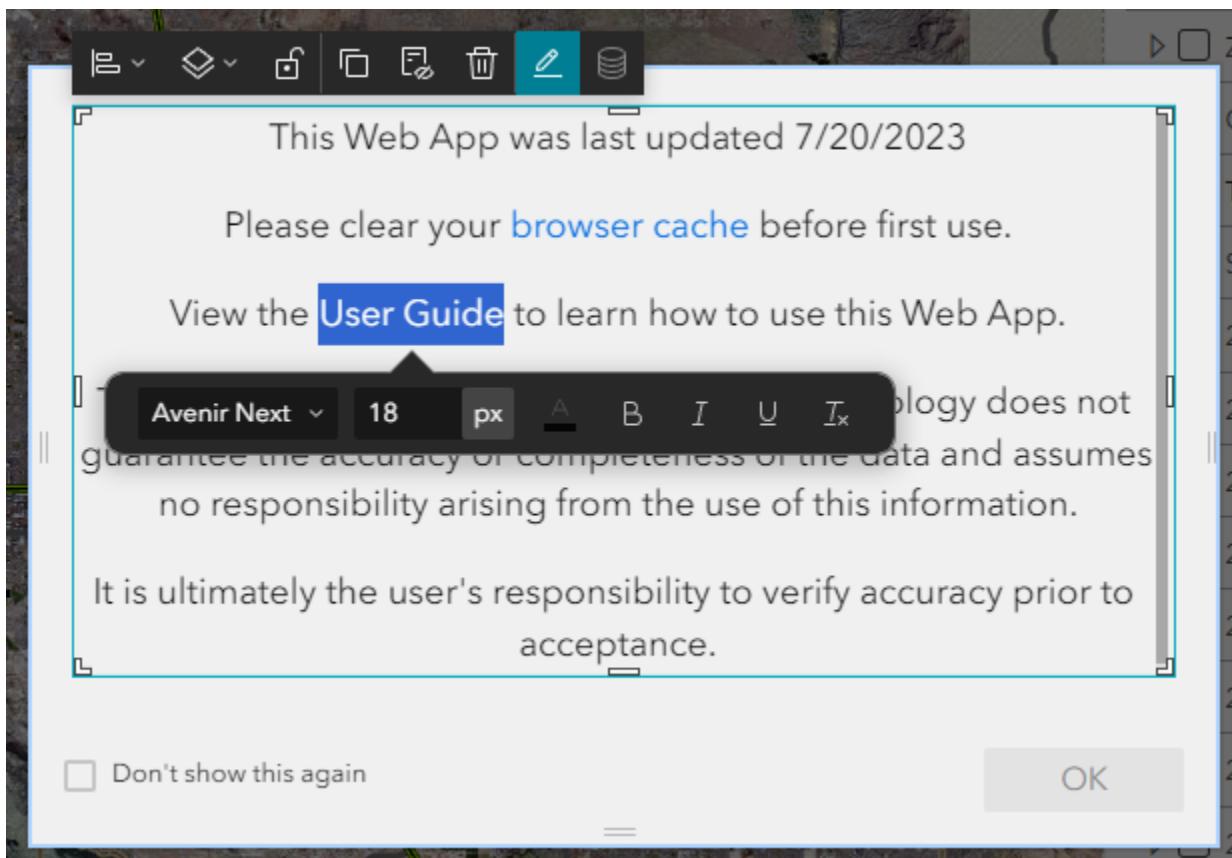
Link to URL



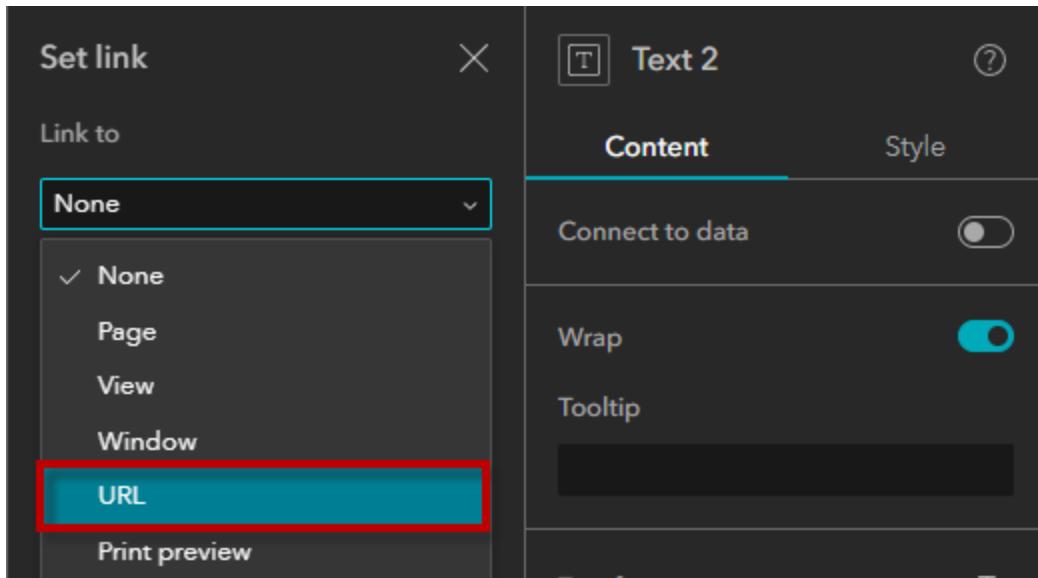
URL = <https://gis.maricopa.gov/GIO/HistoricalAerial/EXB/BrowserCache.pdf>



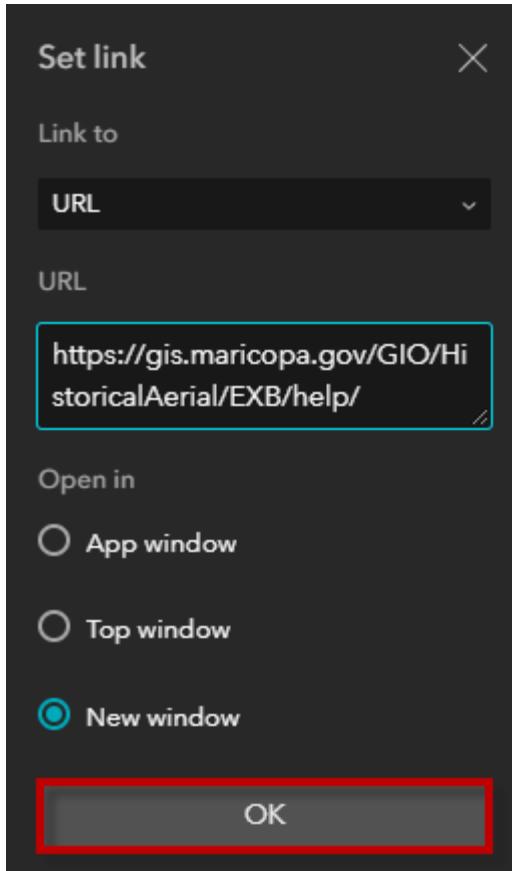
Add a link to the User Guide



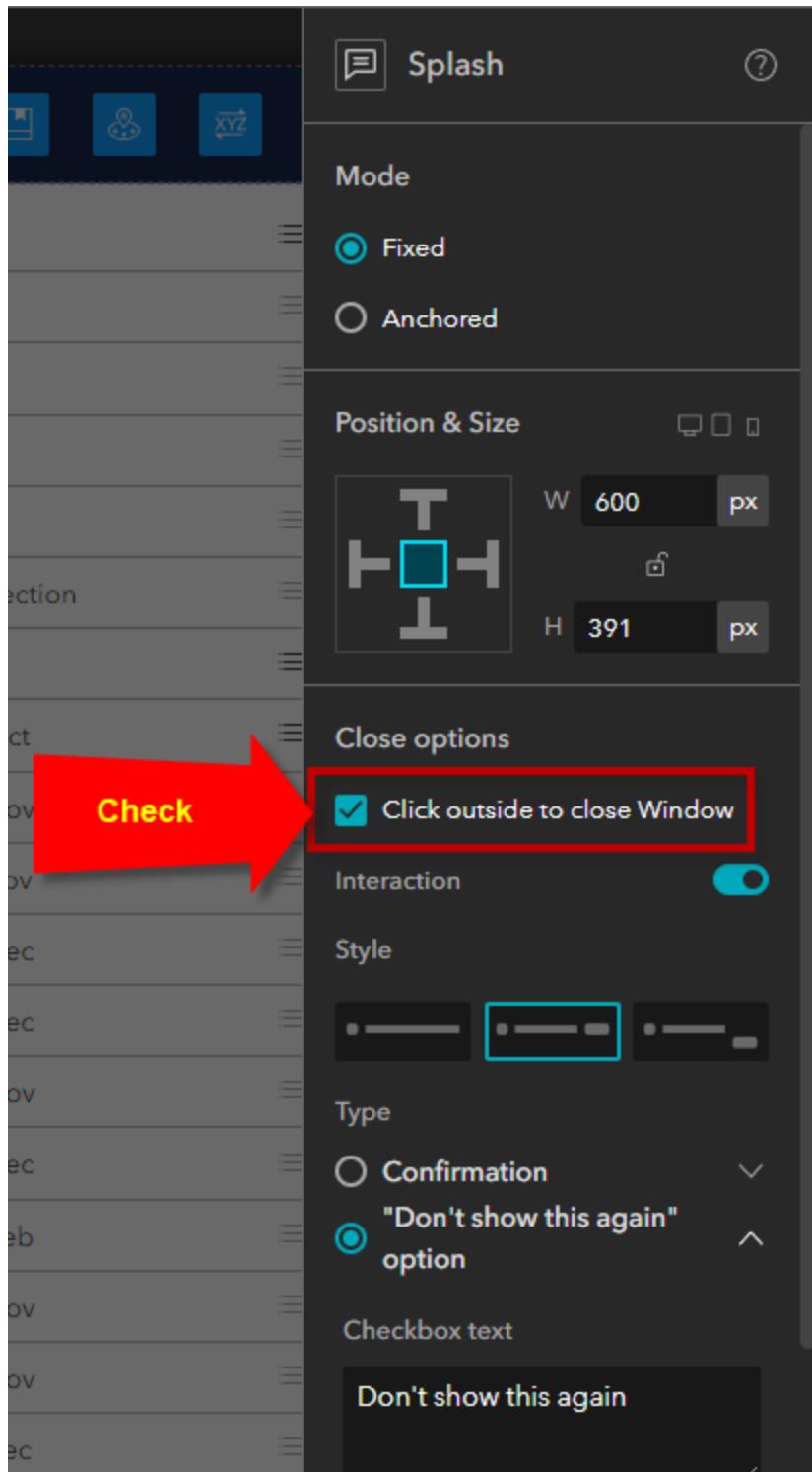
Link to URL



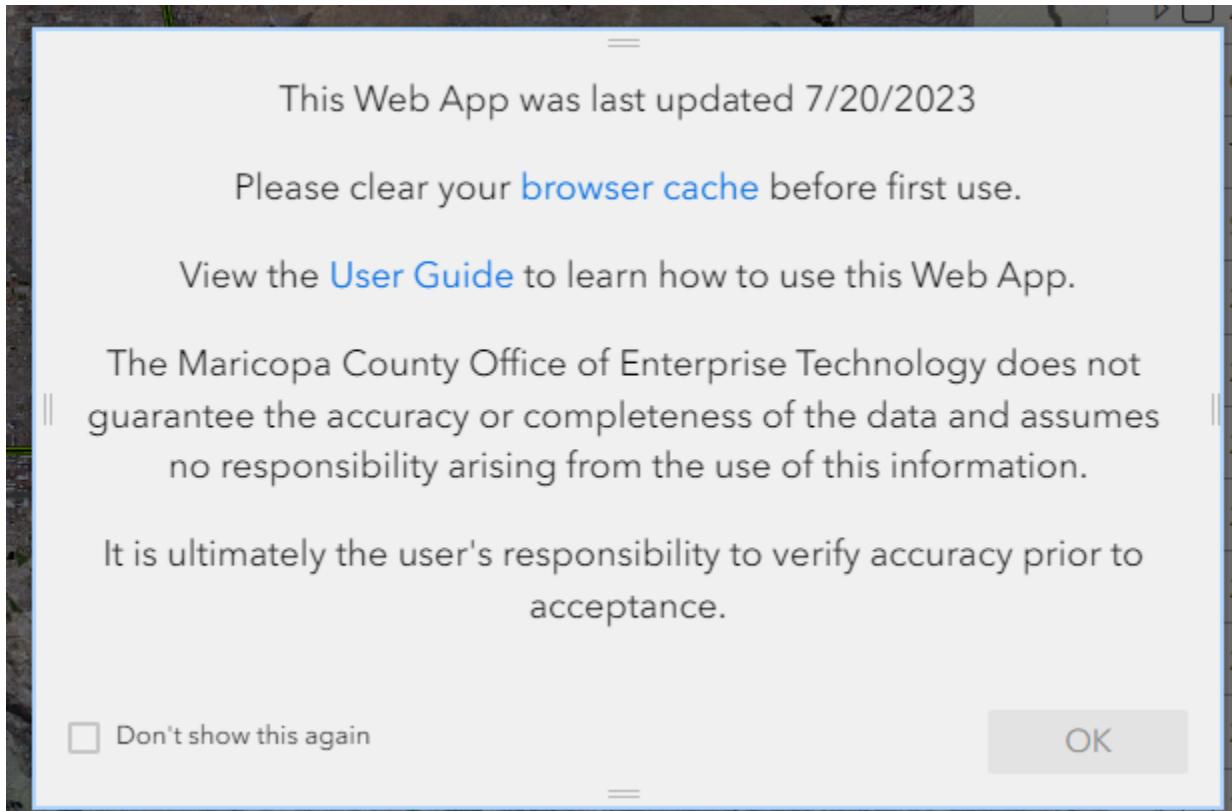
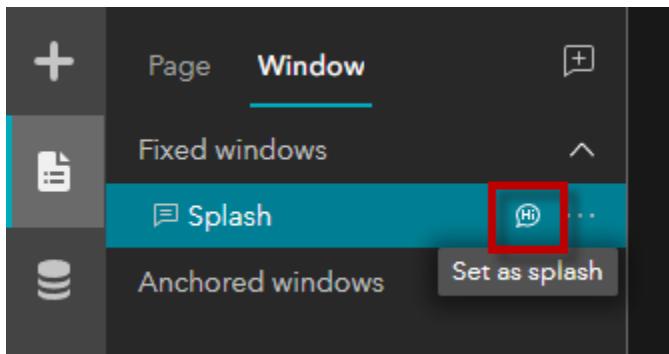
URL = <https://gis.maricopa.gov/GIO/HistoricalAerial/EXB/help/>



Check = Click outside to close window

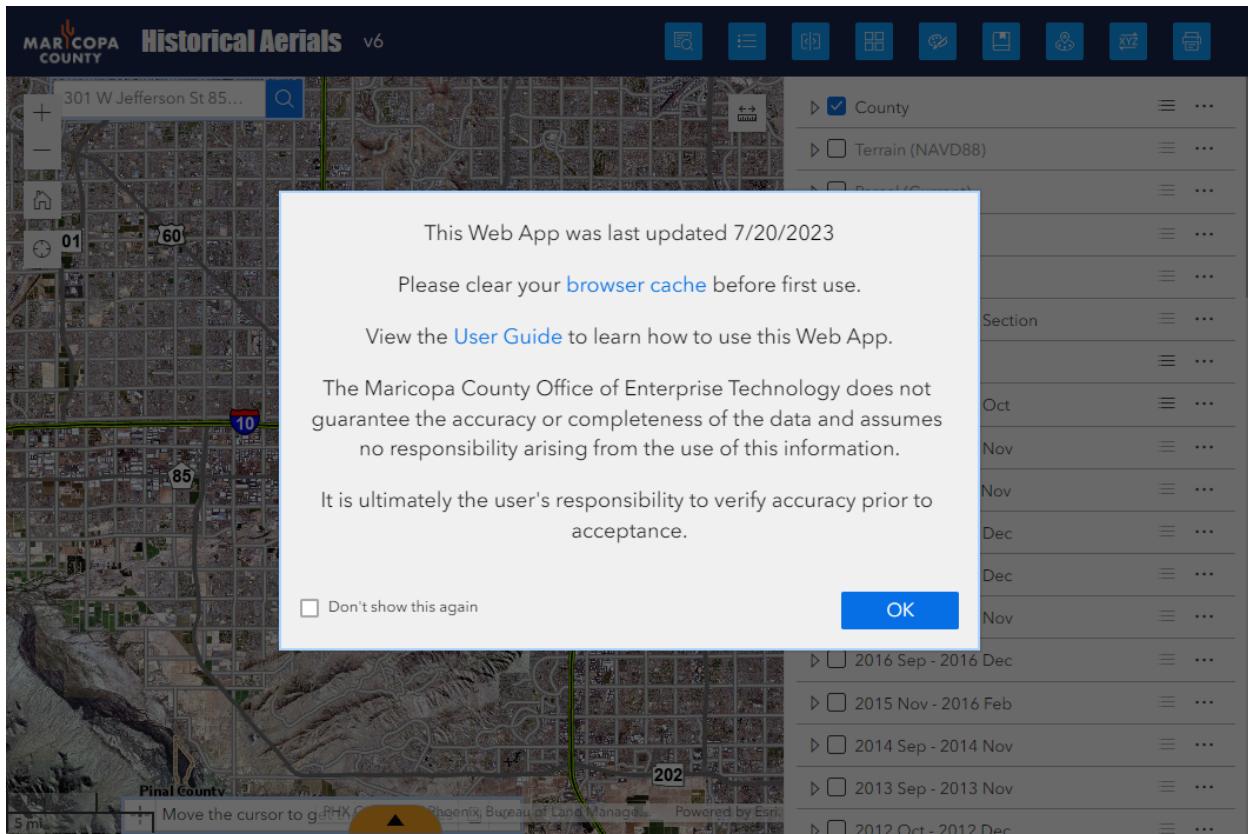


Set the Window as Splash



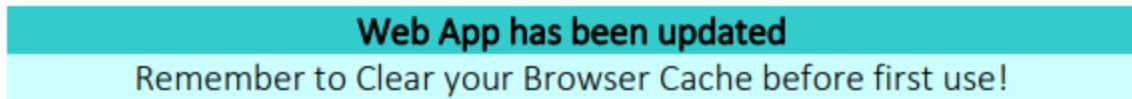
Save, Publish, View Published Item

<https://localhost:3001/experience/5/>



Click on the browser cache link.

<https://daviddas2.github.io/HistoricalAerials/BrowserCache.pdf>



Important!

If you are opening this Web App the very first time since the last update, you would need to clear your browser cache.

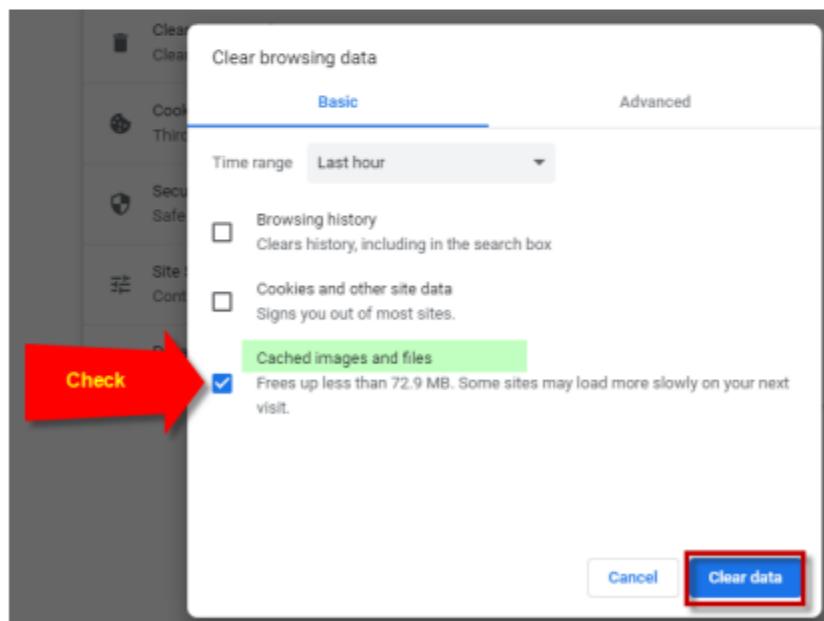
This would prevent the contents of your stored local browser cache from conflicting with the new updates thereby causing the Web App to hang and/or behave erratically.

Follow these steps depending on your browser.

Google Chrome

Press **<Shift><Ctrl>** to open the **Clear browsing data** dialog box.

Check **Cached images and files**.



Press **Clear data**.

Reload the Web App.

Click on the User Guide link.

<https://daviddas2.github.io/HistoricalAerials/help/>

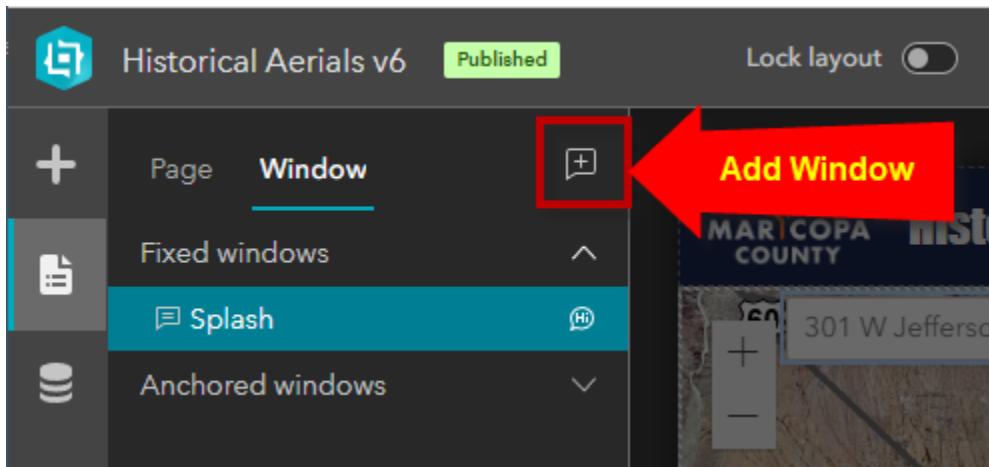
The screenshot shows a web browser window for the "Historical Aerial Photography Web Application". The title bar reads "Historical Aerial Photography Web Application" and "User Guide". The left sidebar contains a navigation menu with the following items:

- Overview
- Quick Tour
- Launching the Web App
- List of Widgets and Tools
 - Navigation Tools
 - Graphical Scale Bar
 - Coordinate Widget
 - Search Tool
 - Identify a Parcel
 - Measure Tool
 - Draw Widget
 - Bookmark Widget
 - Coordinate Conversion Widget
 - Near Me Widget
 - Basemap Gallery Widget
 - Query Widget
 - Map Layers Widget
 - Legend Widget
 - Attribute Table Widget
 - Swipe Widget
 - Google Maps Widget
 - Pictometry Widget
 - Print Widget
 - About Widget
 - Summary
 - Contact Us

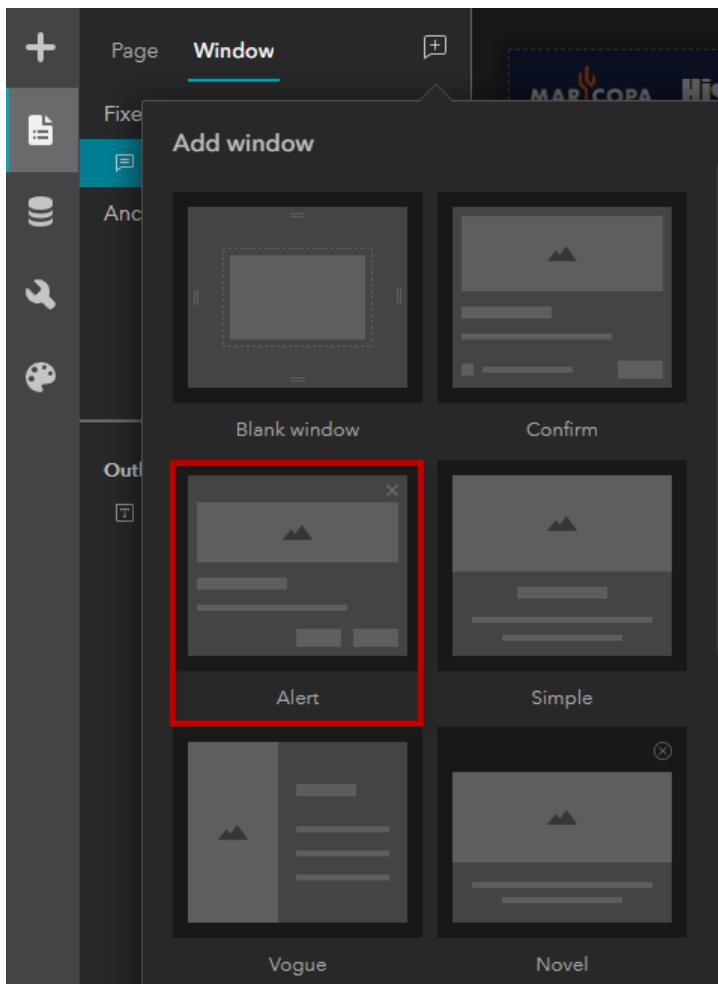
The main content area is titled "User Guide" and features a large icon of a spiral-bound notebook with three yellow pushpins. Below the icon, the text "Historical Aerial Photography Web Application" is displayed, followed by "User Guide" and "2023". At the top right of the main content area, there are links for "Next page →" and "Print version". The bottom left corner of the page footer contains the text "© 2023 Maricopa County".

Next, you will add the About Window.

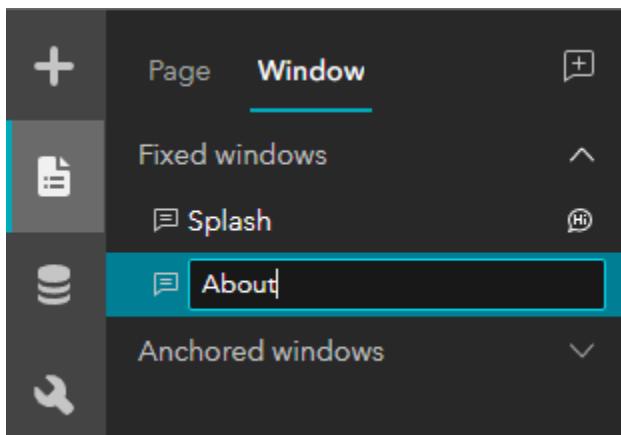
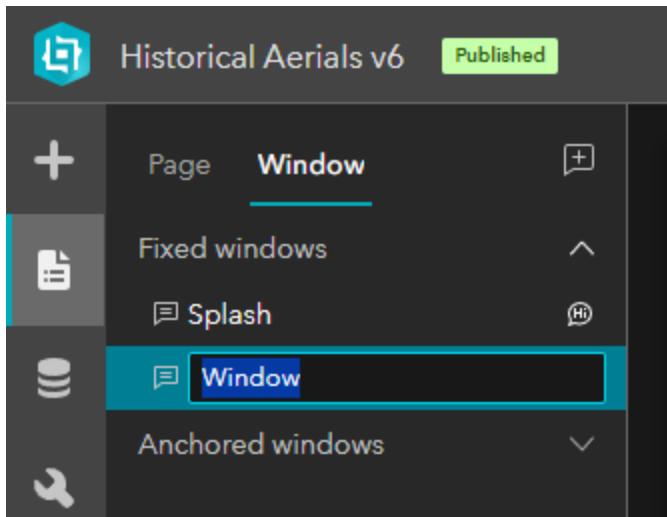
Add an About Window



Select the Alert Window.

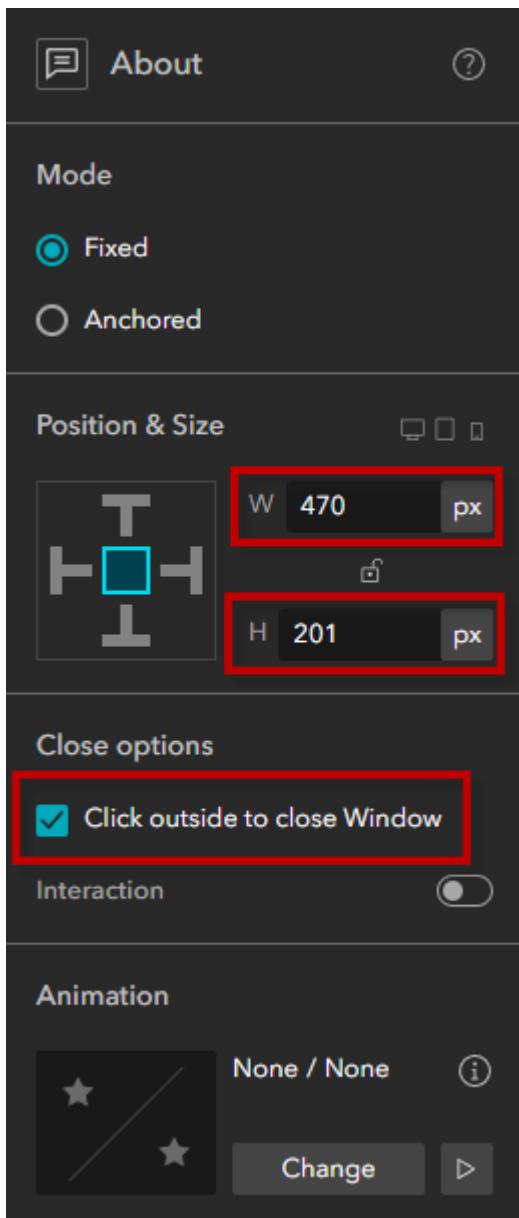


Rename this Window to About



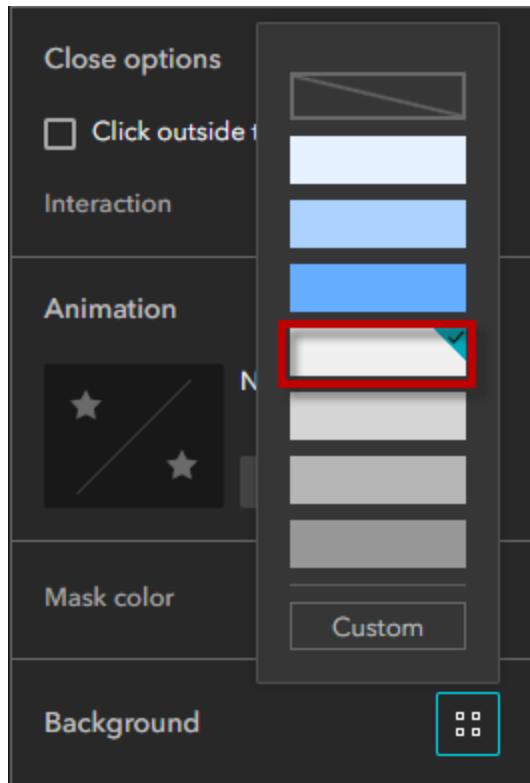
Set Width = 470

Set Height = 260

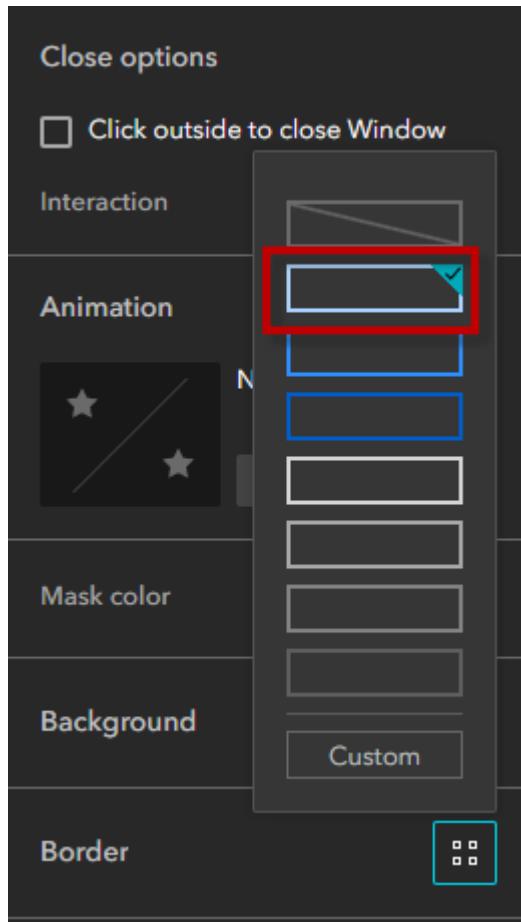


Check = Click outside to close Window.

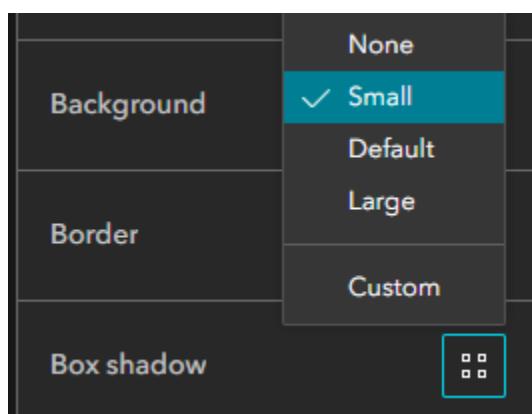
Set Background Color



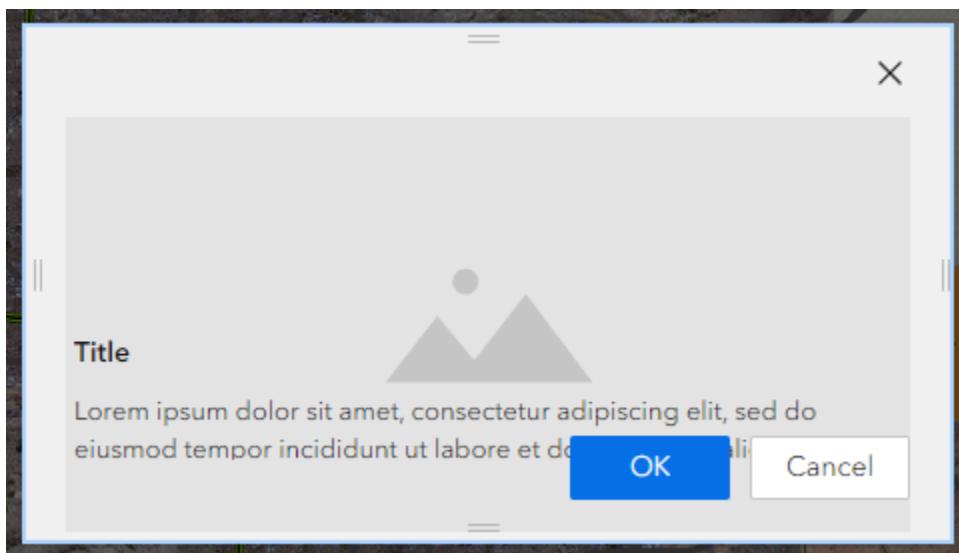
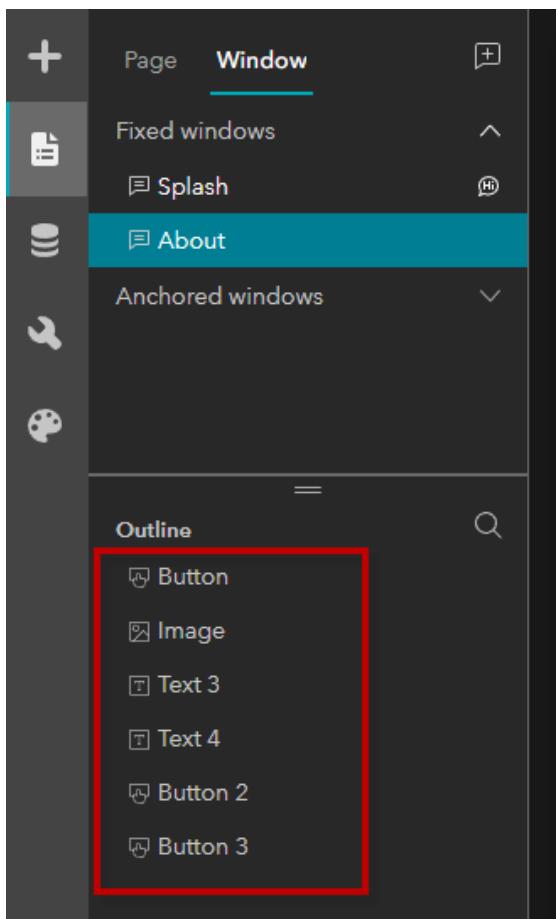
Set Border Color



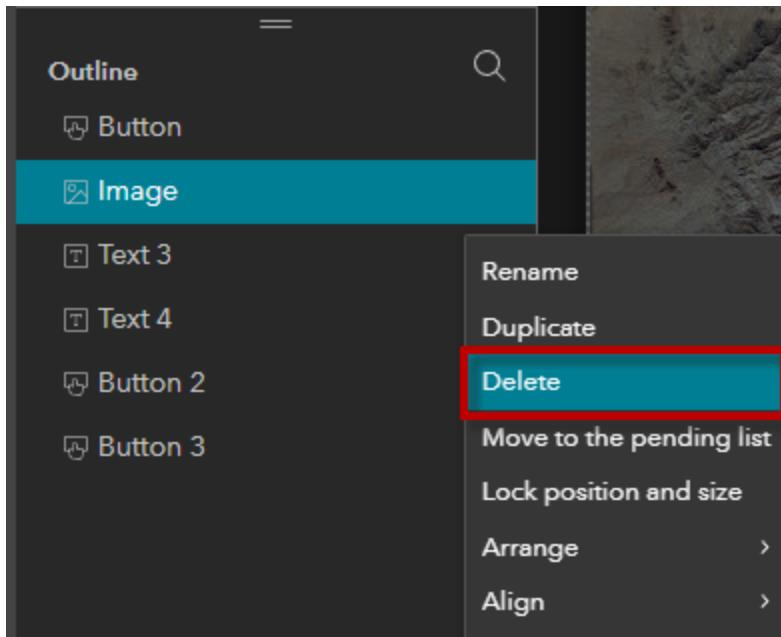
Set Box Shadow = Small



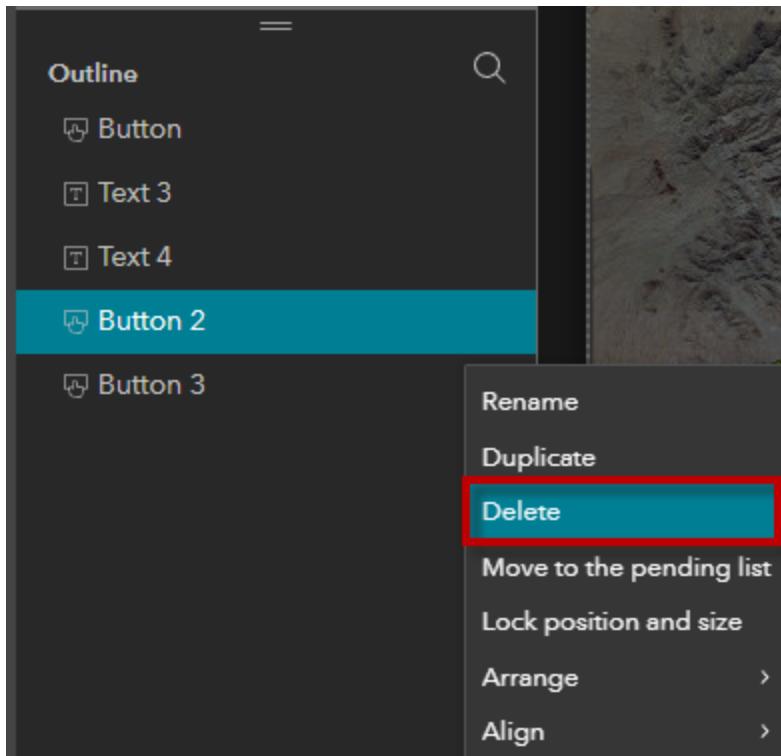
Examine the About Window Outline.



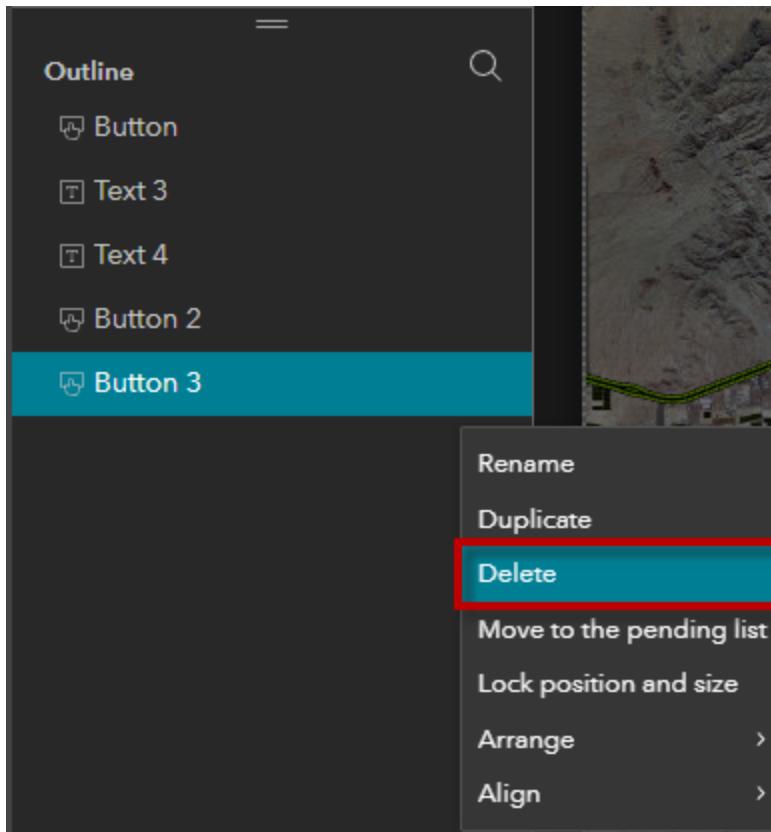
Delete the Image



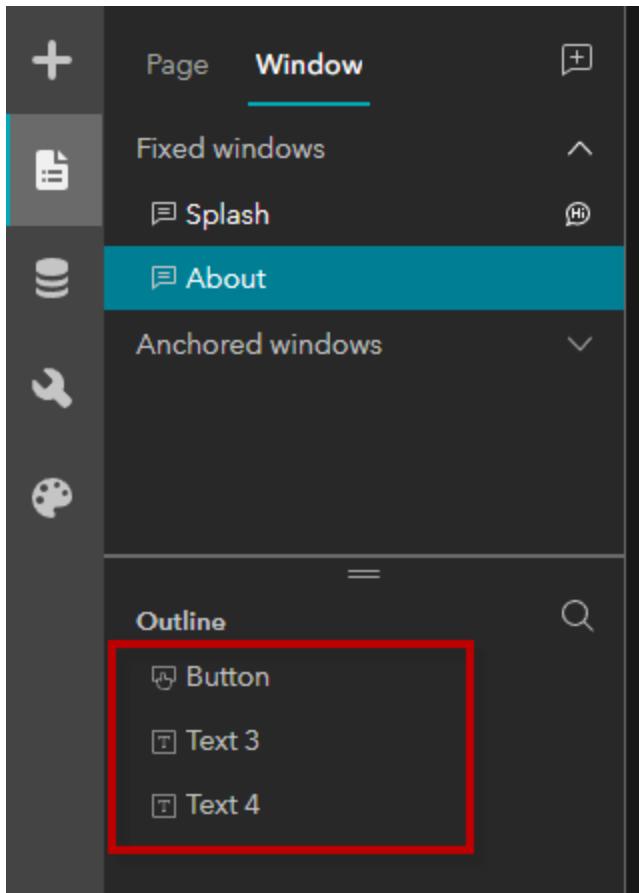
Delete Button 2



Delete Button 3



You are left with 3 widgets inside the About Window.



Rename the Title to **About**

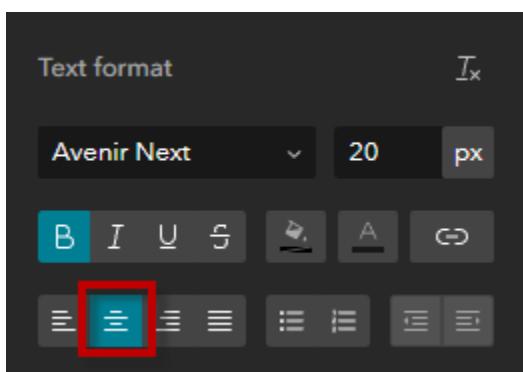
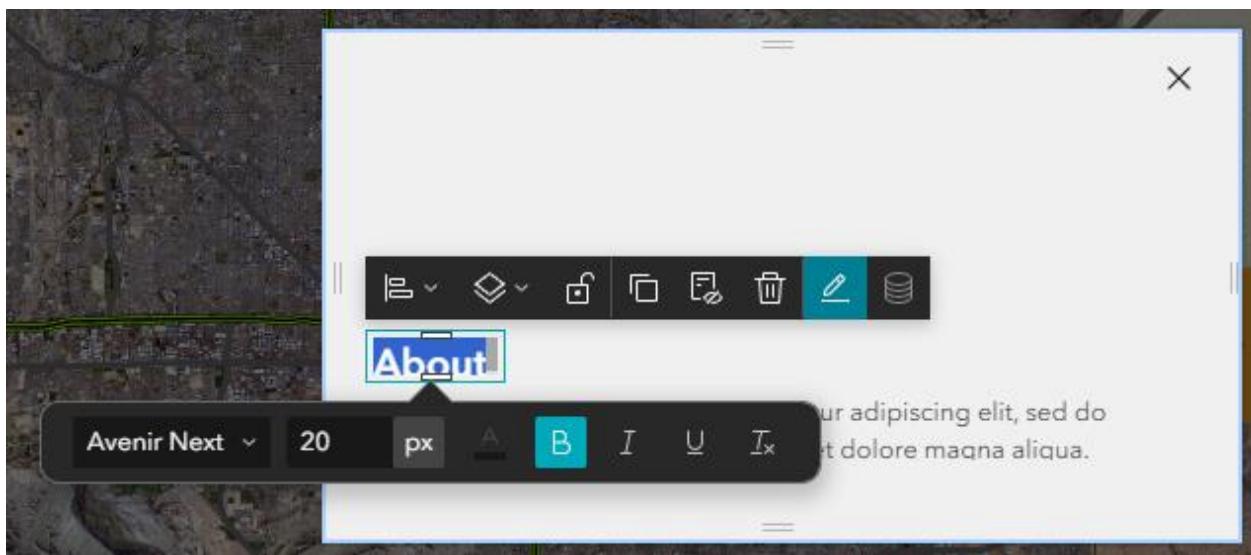
Highlight the text.

Font = Avenir Next

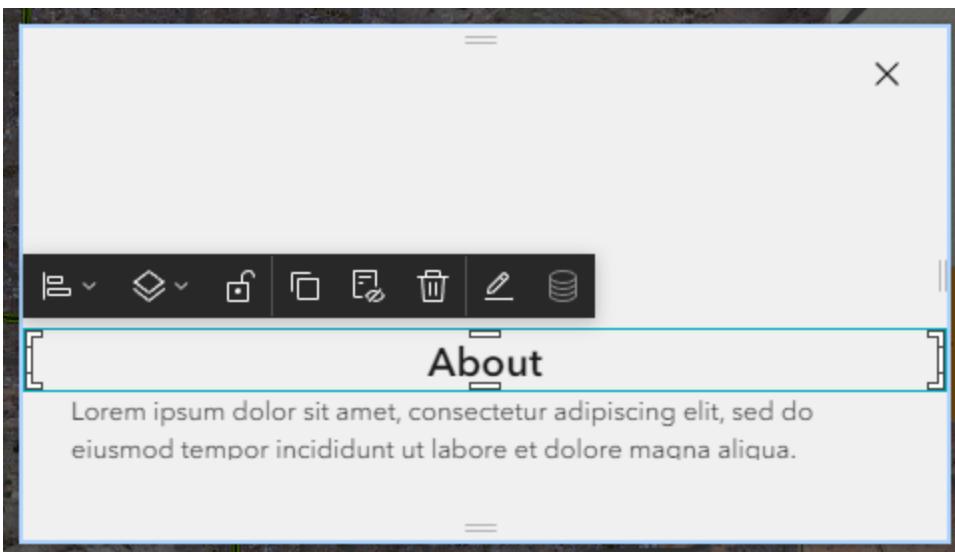
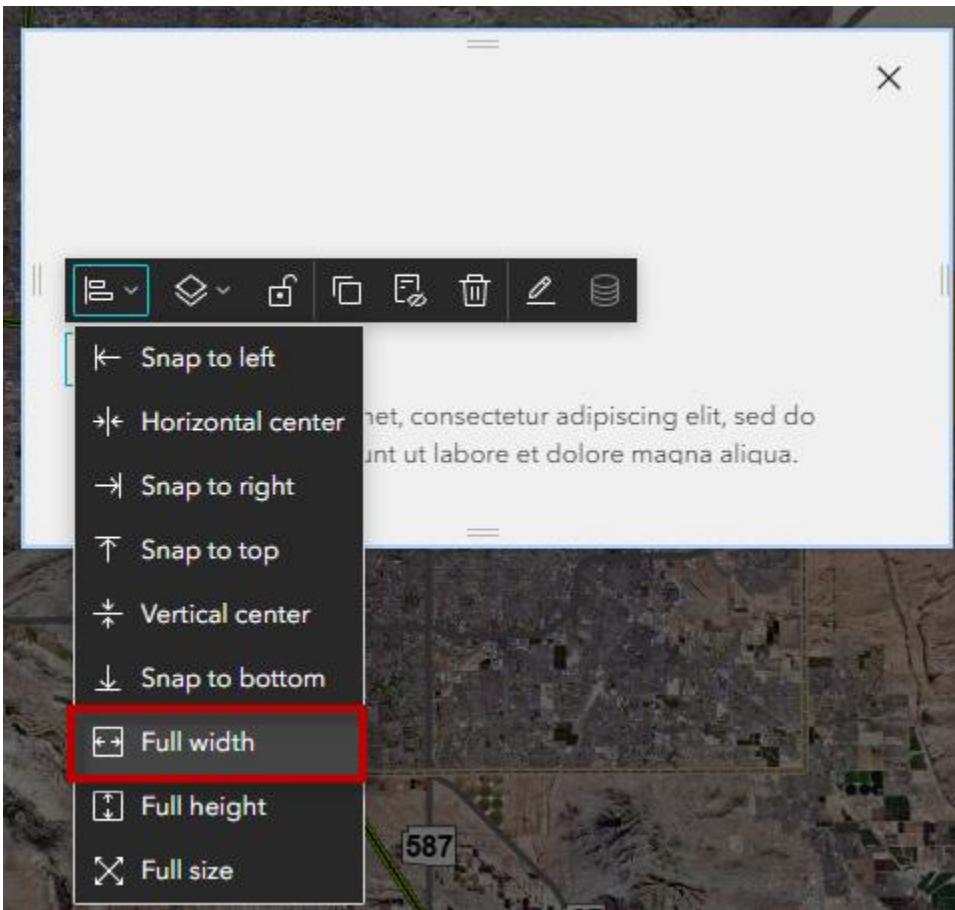
Font Size = 20

Bold

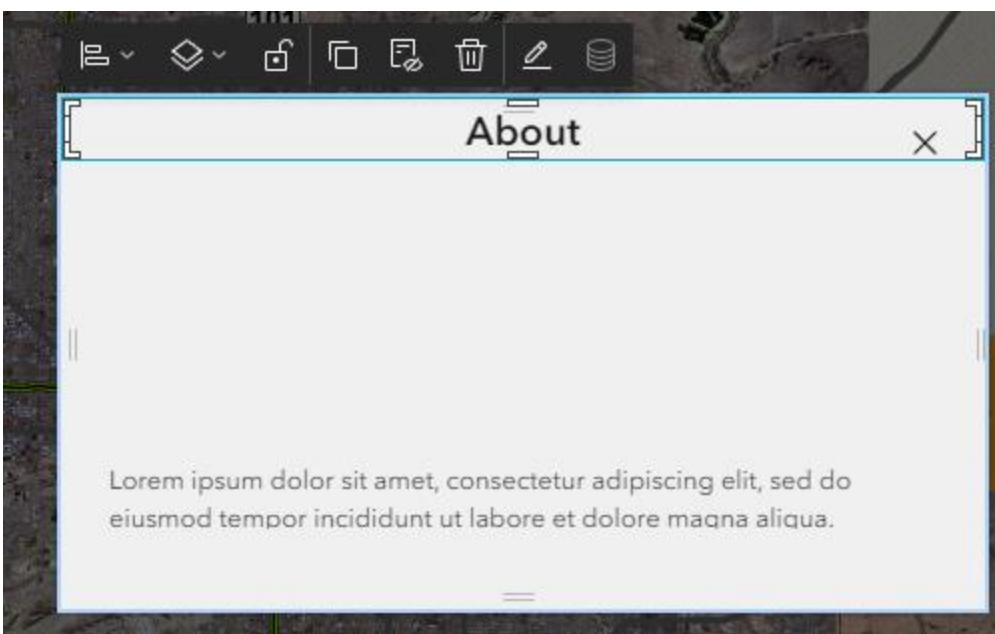
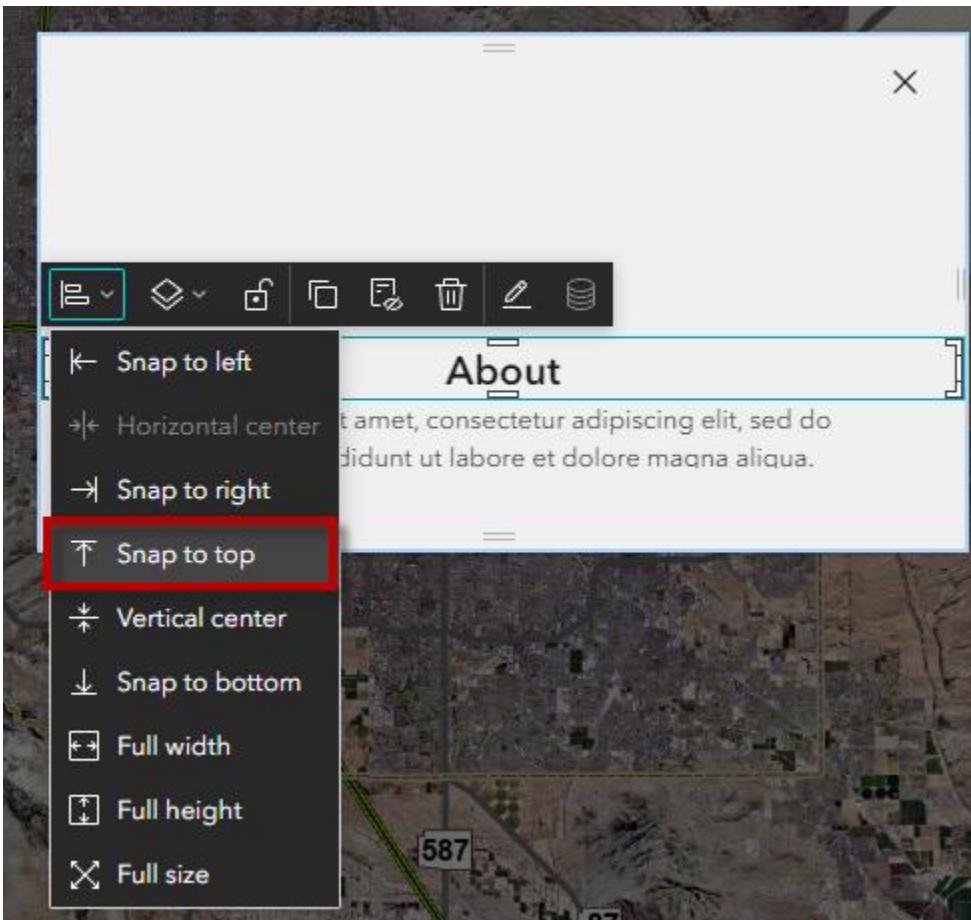
Centered



Align = Full Width



Align = Snap to Top

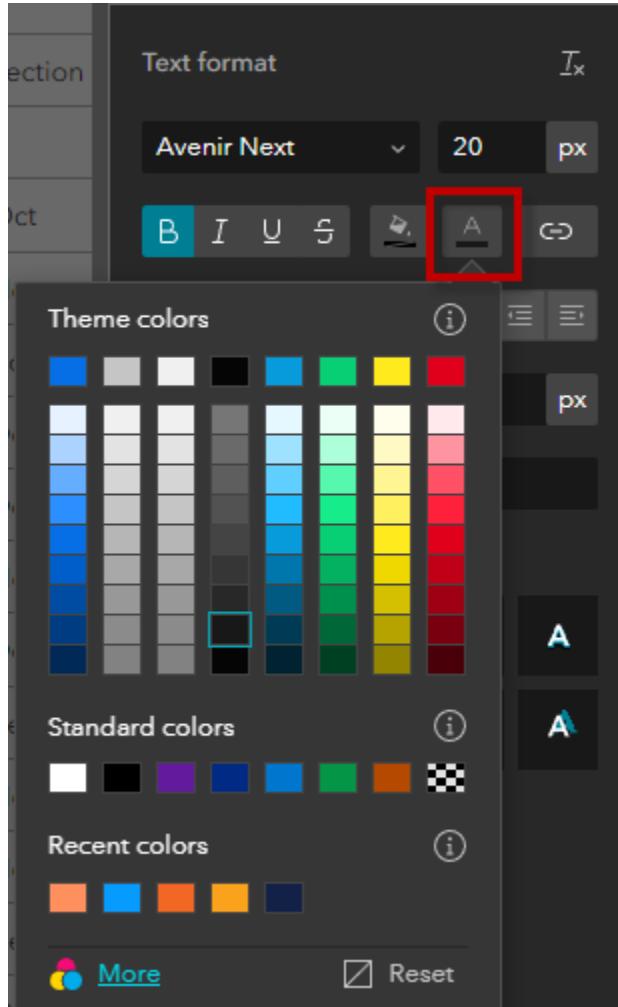


Reduce the widget so that it does not cover the X.

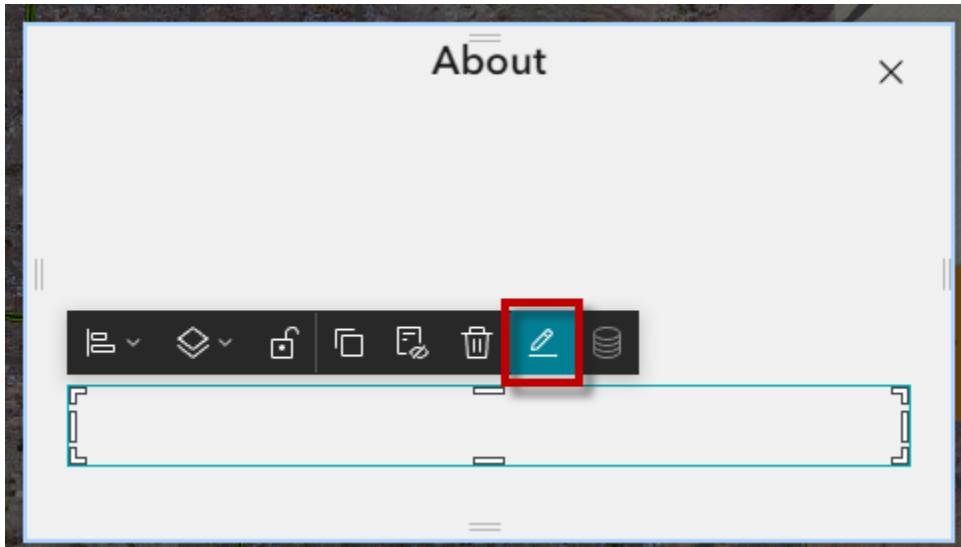


The X Tool is for closing the widget.

Change the Font Color to dark gray.



Edit the Text Box.

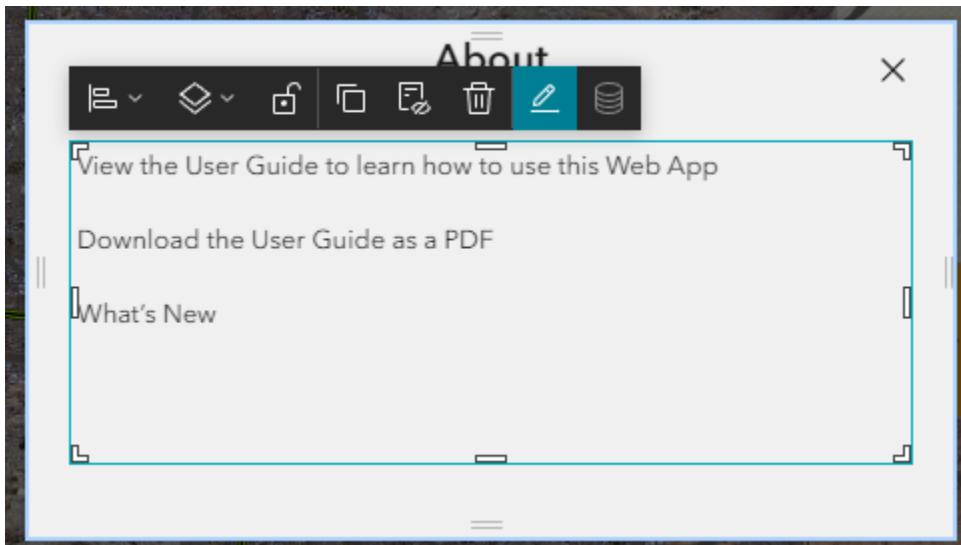


Enter this text:

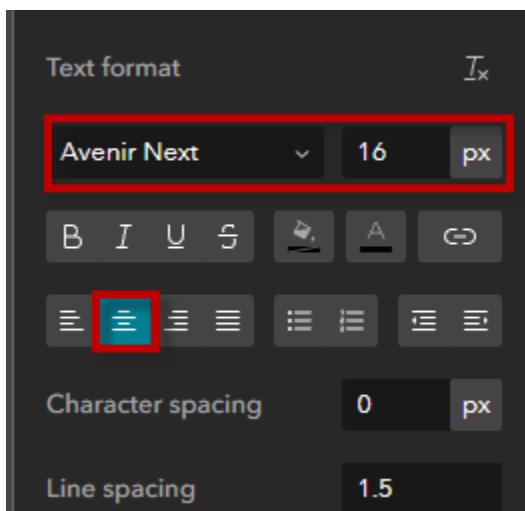
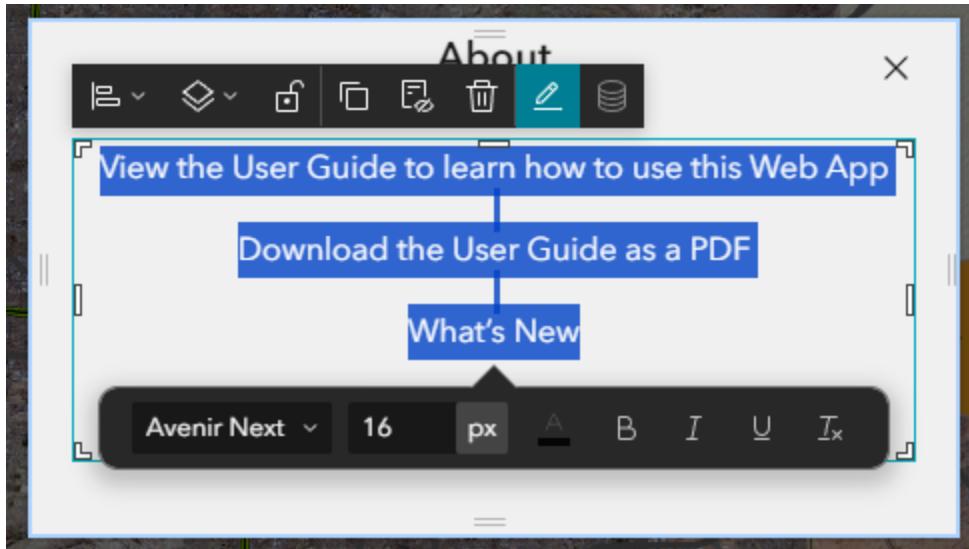
View the User Guide to learn how to use this Web App

Download the User Guide as a PDF

What's New



Font = Avenir Next
Font Size = 16
Centered

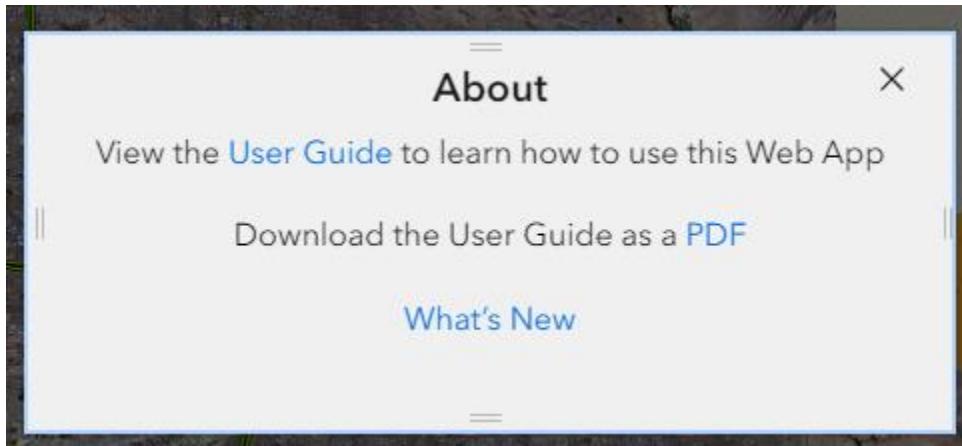


Add Hyperlinks:

User Guide = <https://daviddas2.github.io/HistoricalAerials/help/>

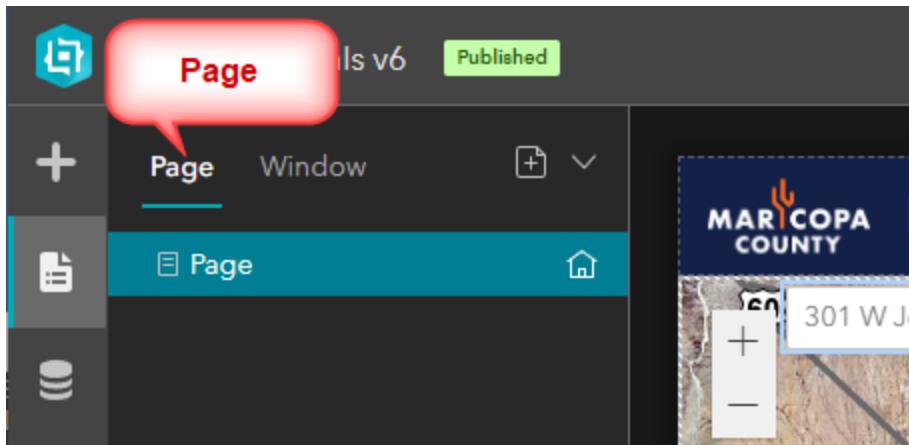
PDF = <https://daviddas2.github.io/HistoricalAerials/UserGuide.pdf>

What's New = <https://daviddas2.github.io/HistoricalAerials/WhatsNew.pdf>

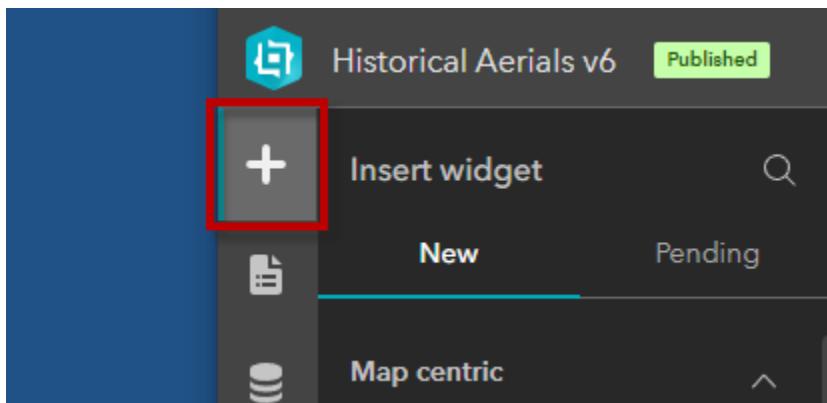


Next, you will add a button to open the About Window.

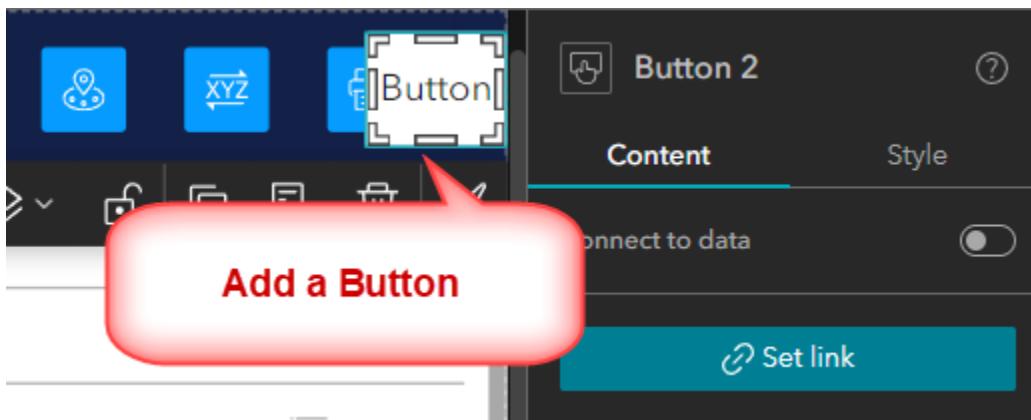
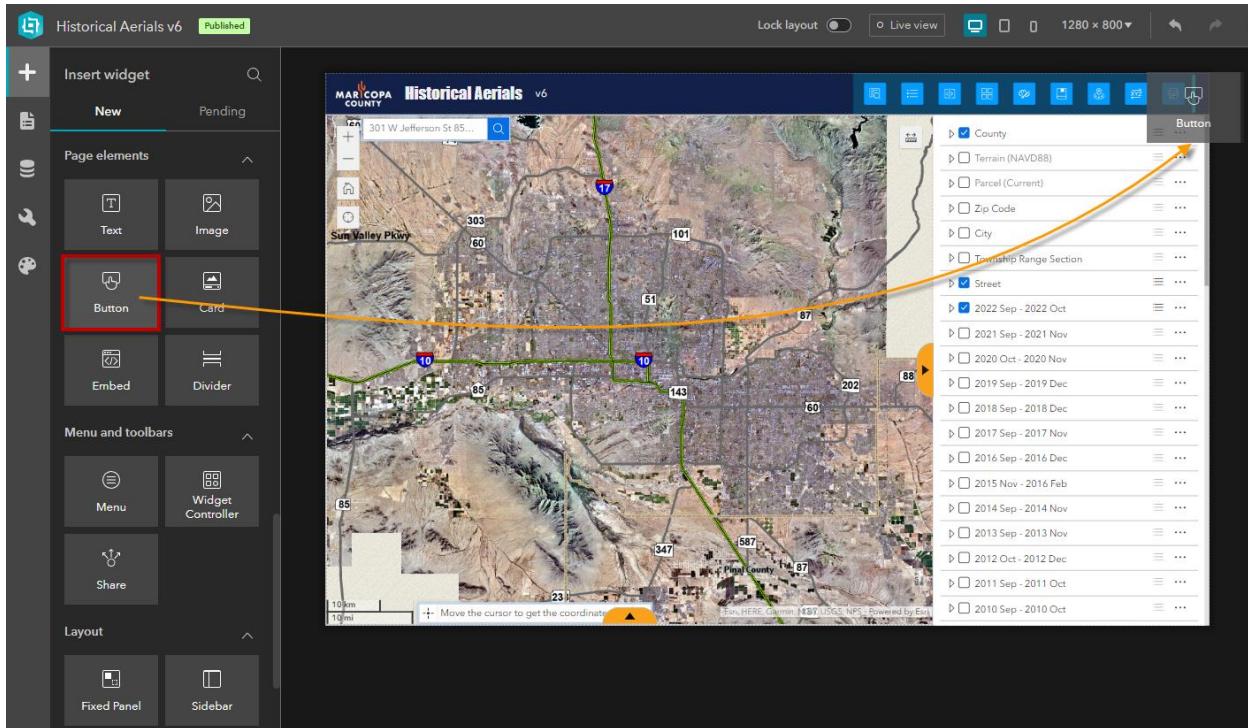
Open the Page Tab.



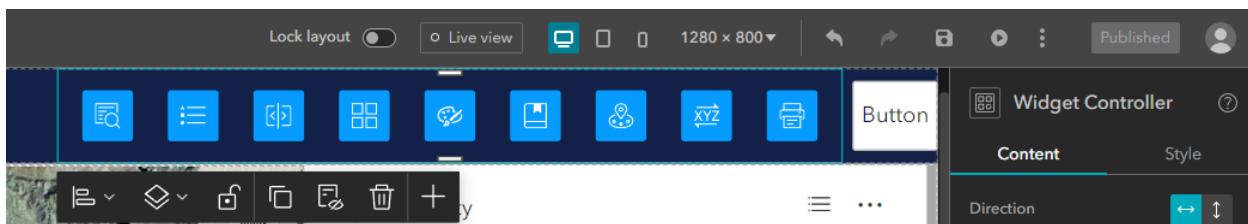
Open the Insert Tab



Add a Button to the right of the Widget Controller.

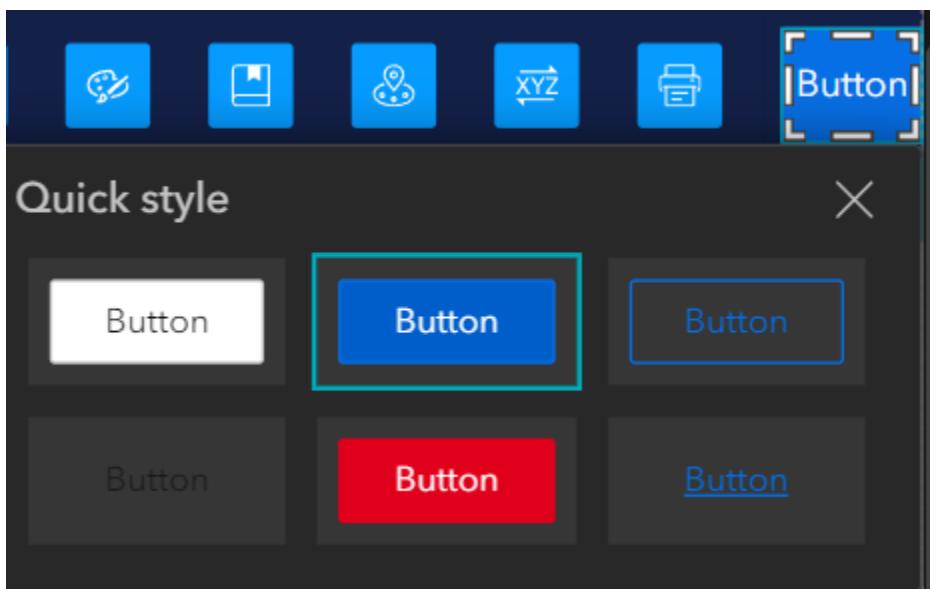
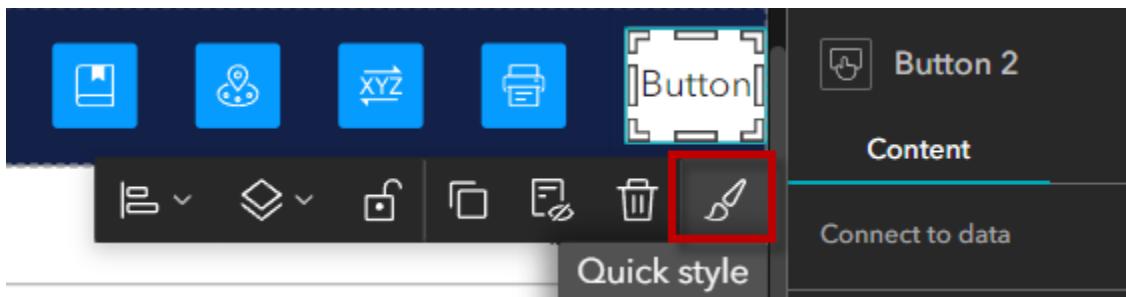


Nudge the Widget Controller to the left so that you can see the Print widget.



Select the Button Widget.

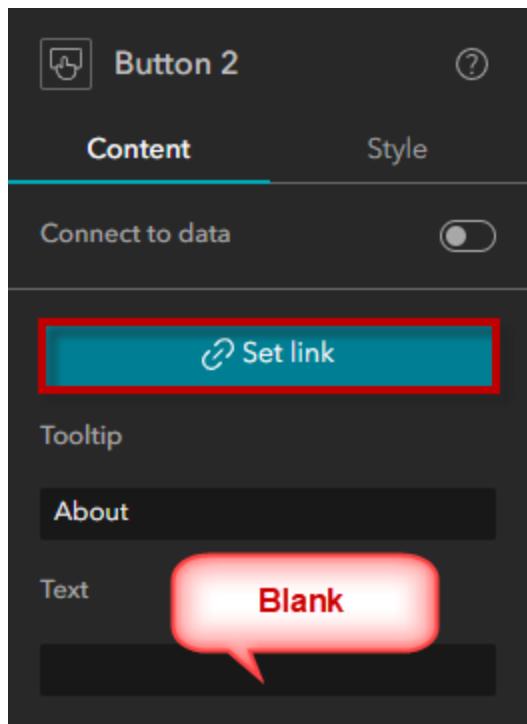
Change the Button Style



Tooltip = About

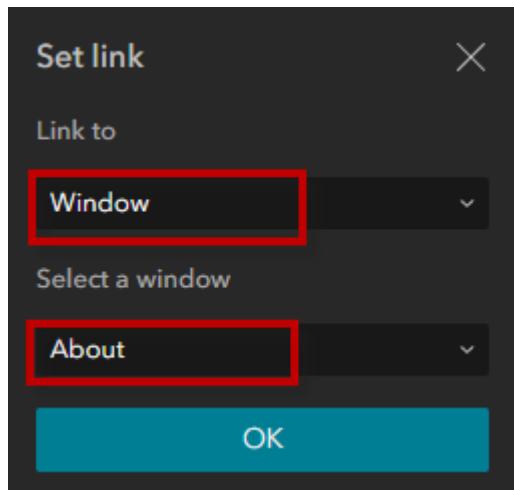
Text = blank

Set Link



Link to Window

Select Window = About



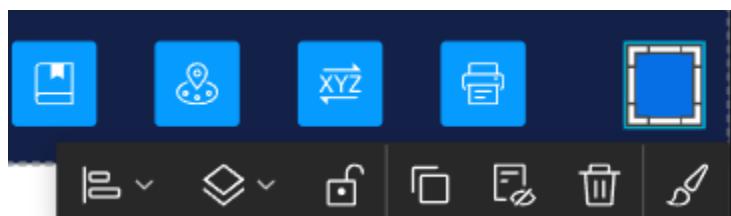
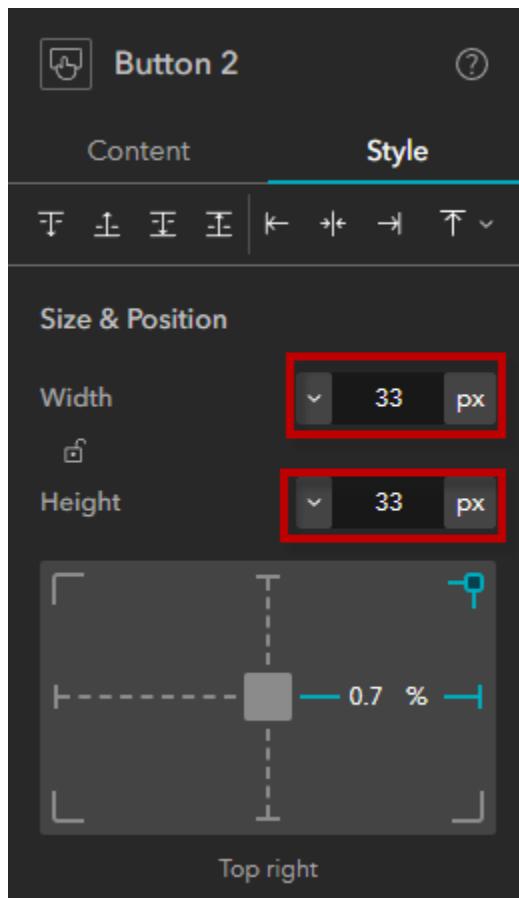
Open the Style Tab of the Button Widget.

Resize the button to match the Print Widget.

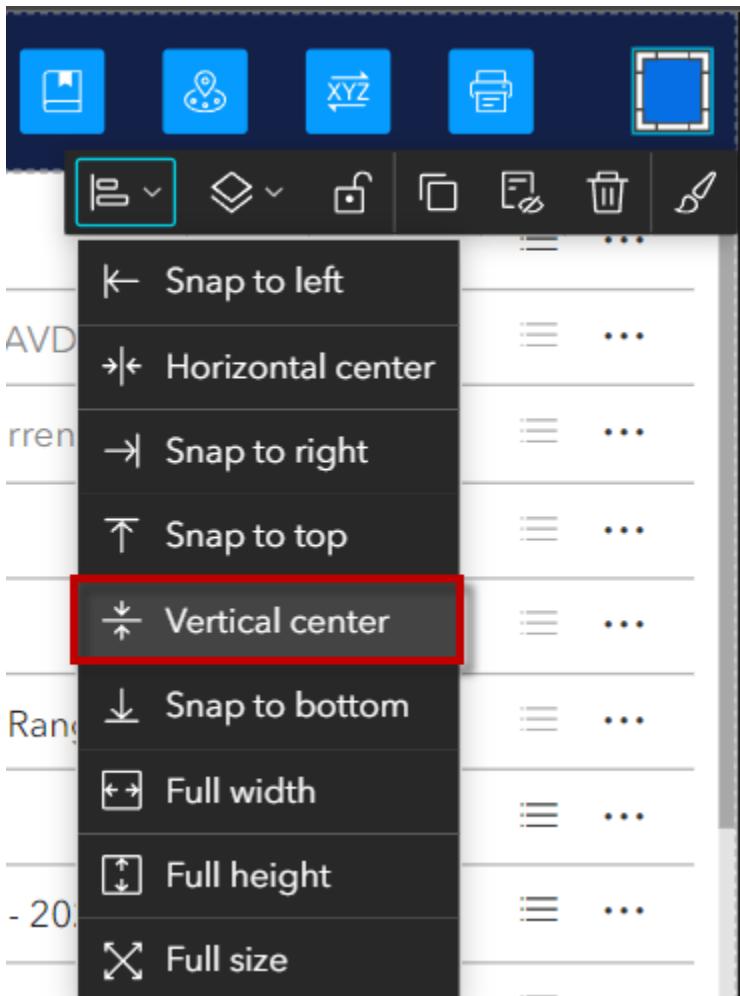
Change the units from % to pixels

Width = 33 px

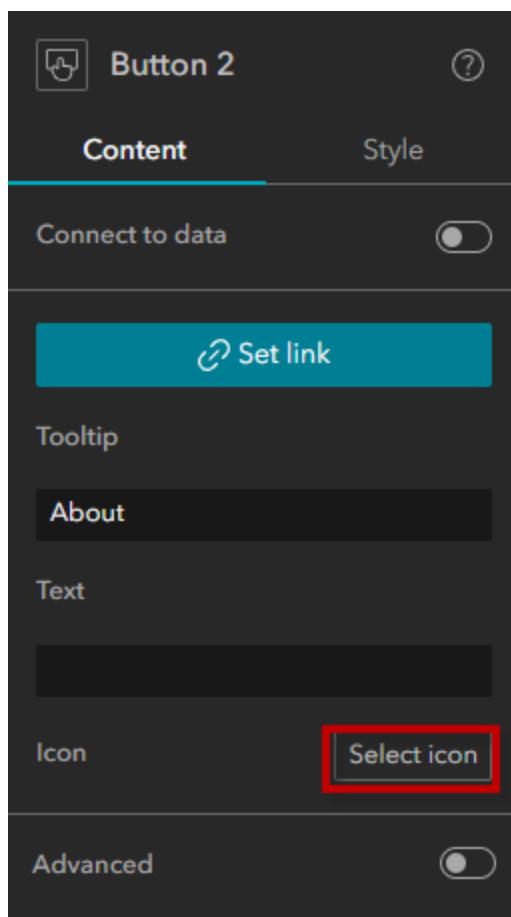
Height = 33 px



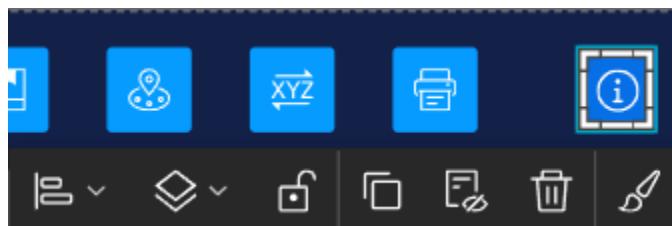
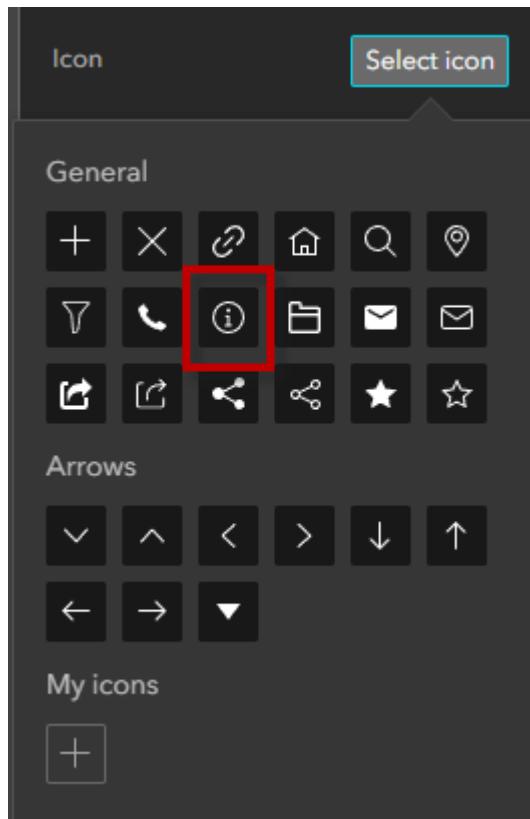
Align = Vertical Center



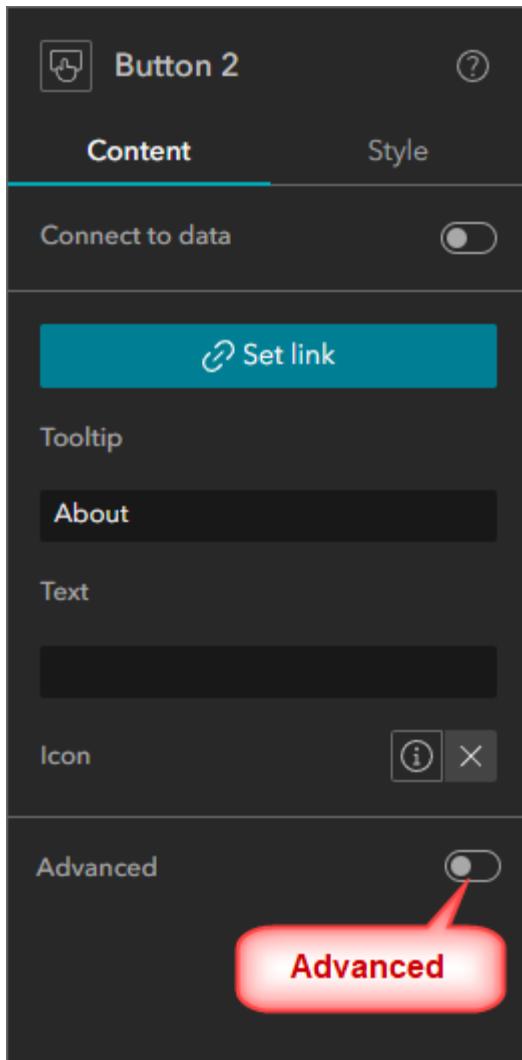
Select an Icon for the Button.



Select the Info icon.



Open Advanced Options

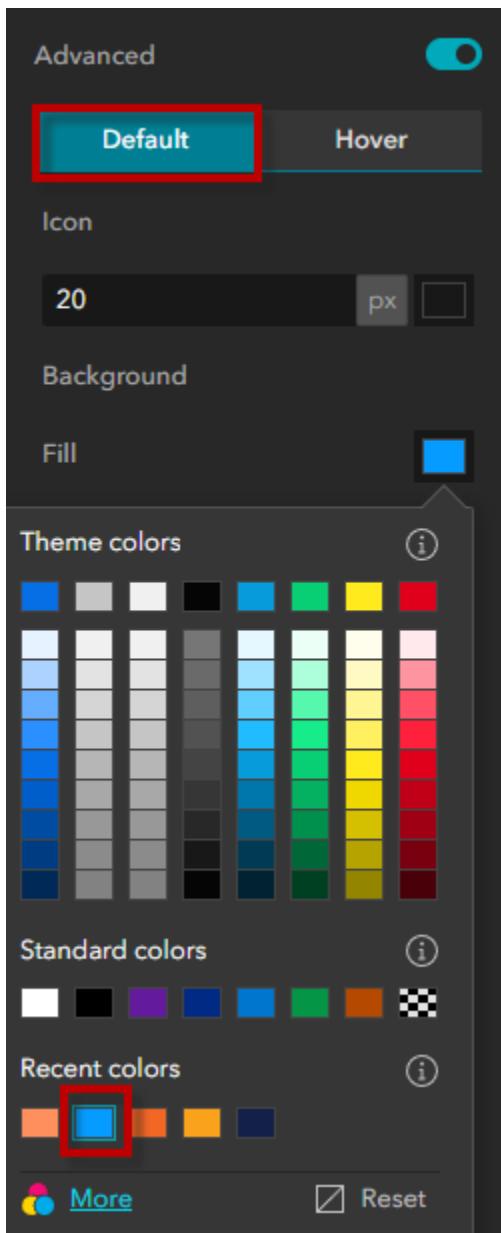


Advanced

Default

Icon Size = 20 px

Fill Color = #059bff

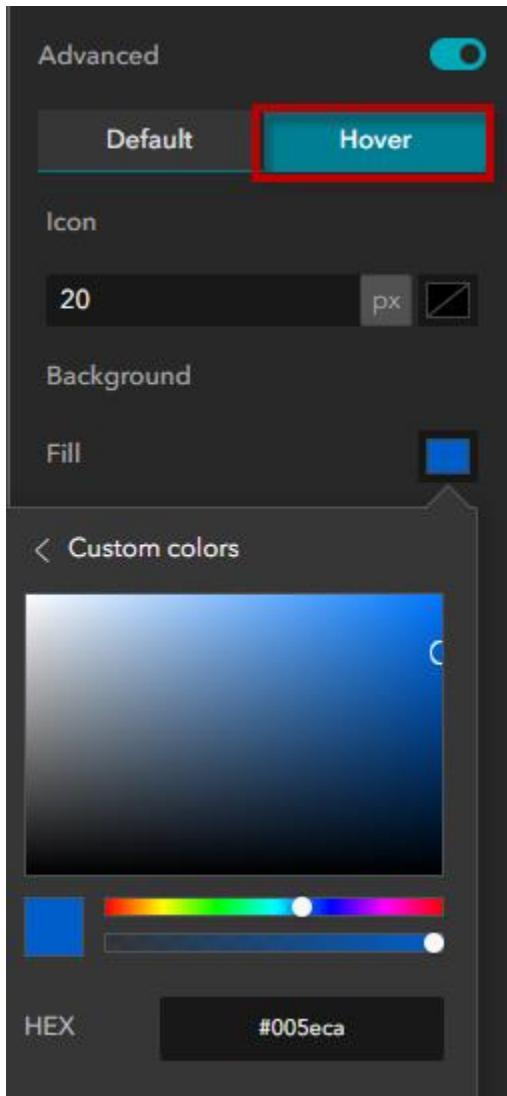


Advanced

Hover

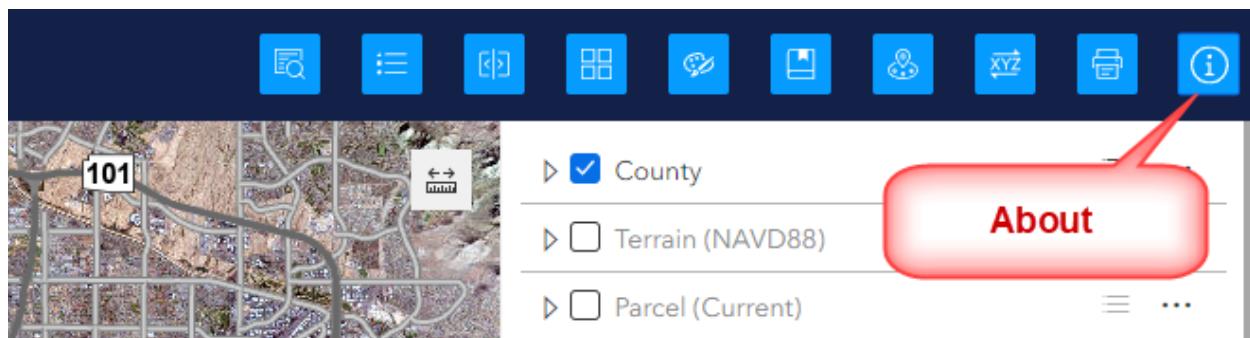
Icon Size = 20 px

Fill Color = #005eca

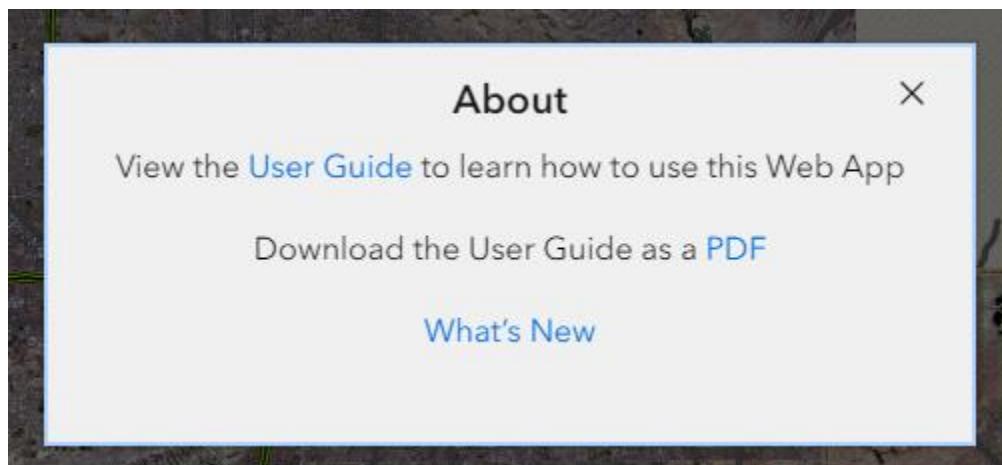


Save, Publish, View Published Item.

<https://localhost:3001/experience/5/>



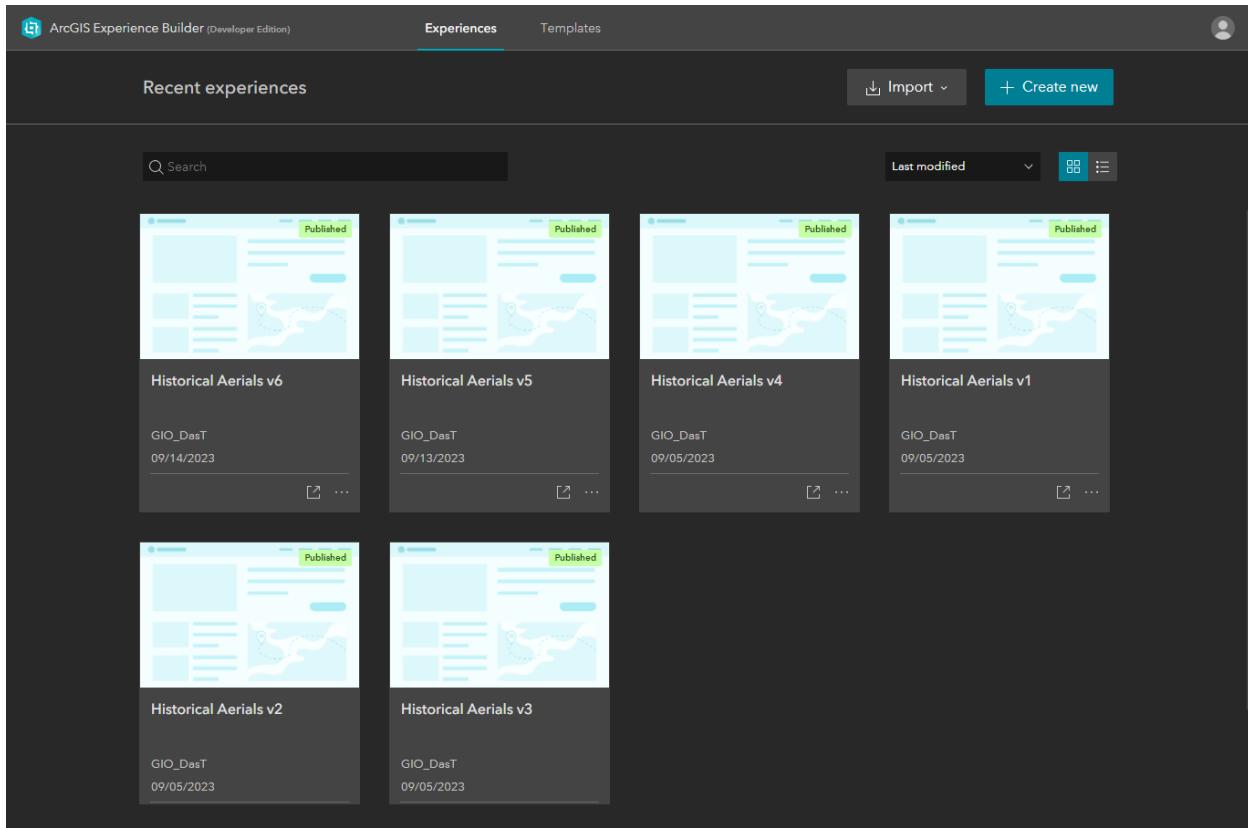
This opens the About Window.



There are 3 ways to close this window.

- Click on the X
- Click anywhere outside the About Window
- Click on the About Button on the Fixed Panel.

Go back to the Home Page.



You have created 6 iterations of the Historical Aerials Web App.

Everything that you have done so far on the Developer Edition 1.12 of EXB can also be done using the ArcGIS Online Edition of EXB.

You have created this Experience without writing a single line of code.

It is time to take another break!

Close this Tab.

Close the Command Window running the npm Server process.

In Part-4 of this tutorial you will learn how to add the two Custom Widgets for **Google Maps** and **Pictometry**. They have been fully configured for you. You do not have to code a single line.

Custom widgets cannot be added to the AGOL Edition of EXB.

After your break proceed to Part-4 of this Tutorial:

<https://daviddas2.github.io/exb/part4.pdf>