Maryland Department of Information Technology

Configuring the MD iMAP Web App Template in ArcGIS Online

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Introduction

About this Document

This document is aimed at users who are members of [Maryland's ArcGIS Online organization](#) and want to use the MD iMAP Web App Template inside of ArcGIS Online. This document explains how to configure the template.

What is the MD iMAP Web App Template?

The MD iMAP Web App Template is a JavaScript based application that allows users to have a consistent look and feel for their web mapping applications. The MD iMAP Web App Template provides additional tools and layout options that can be easily configured to enhance the web mapping application experience over typical templates. This template is not a native mobile application but has responsive design to work with browsers on mobile devices.

Figure 1: MD iMAP Template

Sharing Web Maps and Making Web Applications

Sharing the Web Map

Once you have finished setting up your Web Map in ArcGIS Online, click the Share button in the menu bar in the ArcGIS Online Web Map.
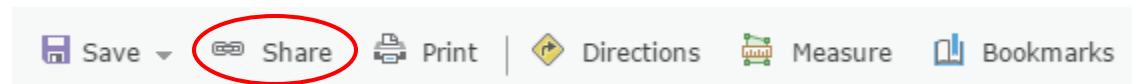
In the Share dialog, if you wish to share your MD iMAP Web App Template application with the public, you must share your Web Map with the public, click the "Everyone (public)" checkbox to make the Web Map accessible to on the web. If you wish to share your MD iMAP Web App Template application only with others in the ArcGIS Online for Maryland organization, click the "ArcGIS Online for Maryland" checkbox or "Members of these groups" followed by the specific group.
Note: If you do not share your Web Map publicly, you will be prompted to login in order to view the application

Figure 3: Web Map Share Dialog in ArcGIS Online

Make a Web Application

Once you have shared your web map, click the "Create a Web App" button. The Create a New Web App dialog will appear with the available web application templates within the ArcGIS Online for Maryland organization under the Configurable Apps tab.
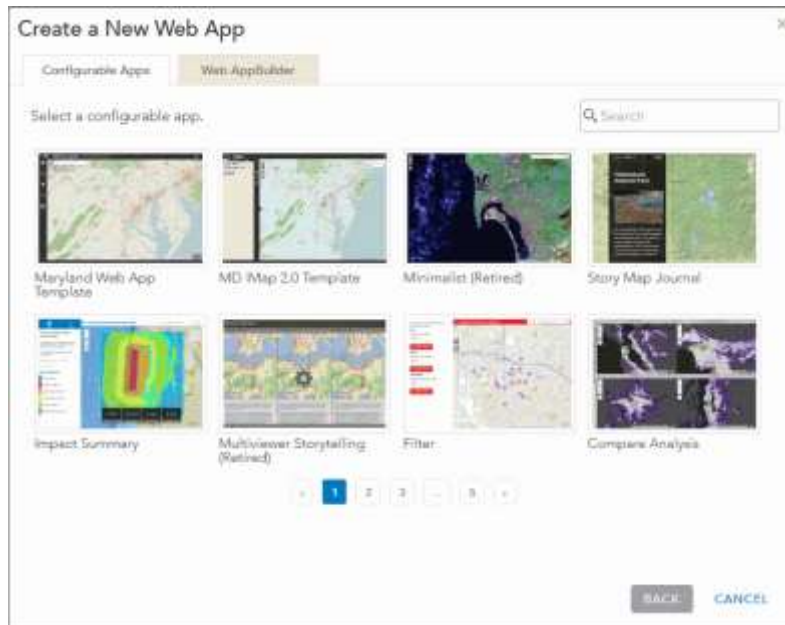

Figure 4: Create a New Web App Dialog in ArcGIS Online

Hover over the Maryland Web App Template and Click "Select", then when the option shown in the screen below appears click "Create App".
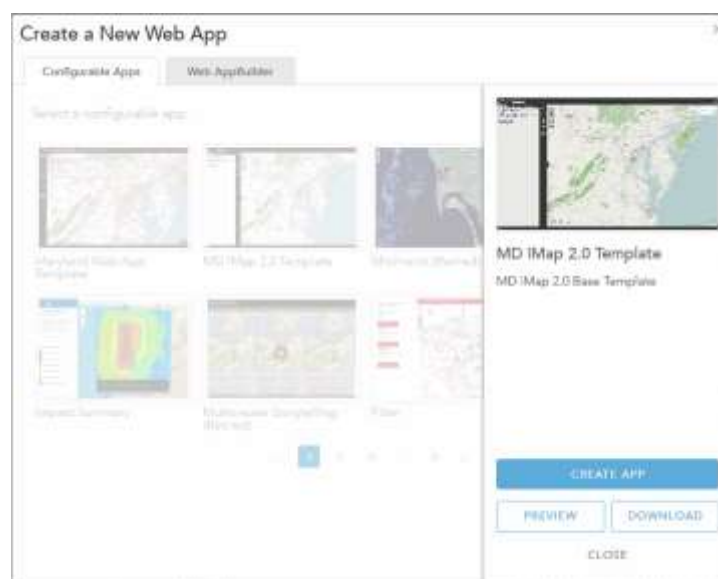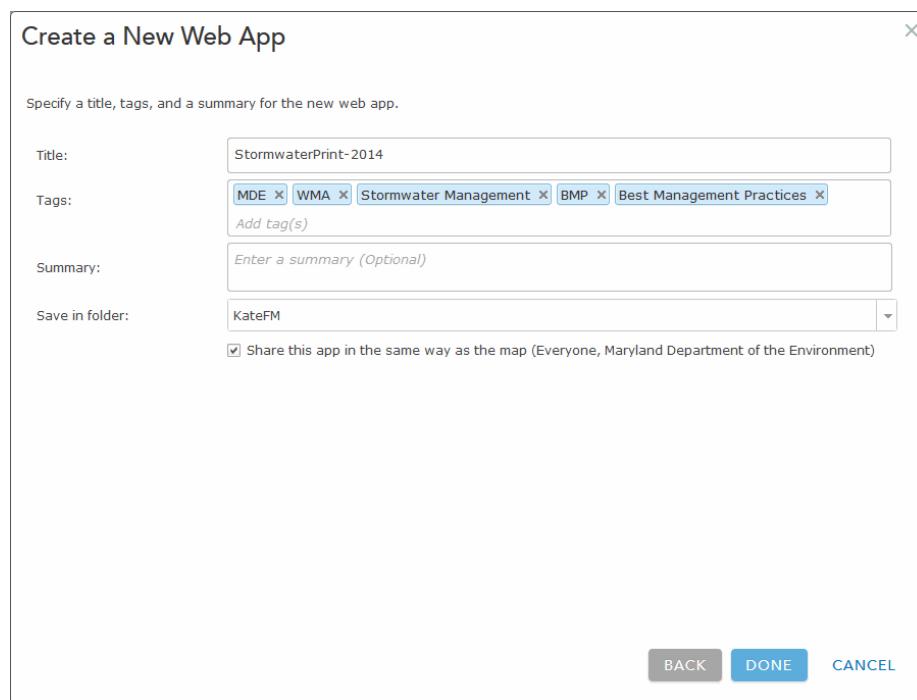

Figure 5: Selecting Web App Template

Provide a title, tags, summary and save location for your application. Then click the "Done" button.

Figure 6: Make a Web Application - Web App Information

Configuring the Template in ArcGIS Online

Configuration Overview

Once you click the "Done" button the Web Map App will be created and you will be brought to the Configuration page.

On the left hand side are the groupings of configuration properties. Selecting an item on the left presents a series of changeable parameters.

For widgets and tools, if the item is checked, it means it will be added to the application. If the item is unchecked, it will not be added.

Configuration Options

Attribute		
Option	**Option Description**	**Default Setting**
title	Title Text	MD iMap
subtitle	Subtitle text	With Web AppBuilder for ArcGIS
logo	Link to the logo in the header	Images\logo.gif
label	Label for the link in the header	MD iMAP
url	Link in the header on right	http://imap.maryland.gov/Pages/default.aspx
Home Button Widget		
Option	**Option Description**	**Default Setting**
visible	The button with the house icon that will reset the extent to the initial extent of the webmap	True
Scalebar Widget		
Option	**Option Description**	**Default Setting**
visible	Whether to show the scalebar on bottom left of map	True
Search Widget		
Option	**Option Description**	**Default Setting**
visible	Whether to show the search widget in the top left of the map	True
Coordinate Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the coordinate box in the bottom left hand side of the map	True
Draw Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the draw widget in the map	True
label	Label for the draw widget will show in the title of the widget	Draw
Measurement Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the measurement widget in the map	True
label	Label for the measurement widget will show in the title of the widget	Measurement
Print Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the print widget in the map	True
label	Label for the print widget will show in the title of the widget	Print

Overview Map Widget		
Option	**Option Description**	**Default Setting**
visible	Whether to show overview map in the bottom right of the map	True
My Location Widget		
Option	**Option Description**	**Default Setting**
visible	Whether to show the location button which will zoom to the users location on click	True
Attribute Table Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the attribute table at the bottom of the application	True
hideExportButton	Select to hide the export button in the option list	True
initiallyExpand	Have the attribute table initially expanded	True
Details Widget		
Option	**Option Description**	**Default Setting**
visible	Whether or not to show the draw widget in the map	True
label	Label for the details widget	Details
aboutContent	HTML or text content for what to display in the left hand side of the map	MD logo and link to template page
Legend Widget		
Option	**Option Description**	**Default Setting**
label	Label for the legend will show at top of pane in tab	Legend
visible	Whether or not to show the legend widget in the left pane	True
Layer List Widget		
Option	**Option Description**	**Default Setting**
label	Label for the layer list tool that will show at top of pane in tab	Layer List
visible	Whether or not to show the layer list widget in the left pane	True
Add Data Widget		
Option	**Option Description**	**Default Setting**
label	Label for the add data tool that will show at top of pane in tab	Add Data
visible	Whether or not to show the add data widget in the left pane	True
Basemap Gallery Widget		
Option	**Option Description**	**Default Setting**
label	Label for the basemap gallery that will show at top of pane in tab	Basemap Gallery
visible	Whether or not to show the basemap widget in the left pane	True

Click the "Save" or "Save and View" button. View will show the resulting application in the right hand side of the browser window. When finished adjusting configurations, click the "Close" button at the bottom right to return to the ArcGIS Online item page.

Updating the Configuration

If you wish to make additional changes to the configuration of your MD iMAP Web App Template application once you have finished the initial configuration, you can go the Details of your Web Application inside of ArcGIS Online and click on the "Configure App" button to open the configuration options window again and make changes.
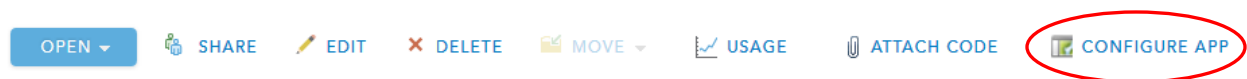

Figure 8: ArcGIS Online Web Application - Configure App

Additional Resources

General Information

Find more information and documentation about the MD iMAP Template at:
http://imap.maryland.gov/Pages/template-wab.aspx

Or:

Contact the Maryland Geographic Information Office at: gio.doit@maryland.gov

Development Resources

You can find the source code for all versions of the MD iMAP Template at:
http://www.github.com/mdgio

More information about Esri's JavaScript API is available from: http://js.arcgis.com

More information about the Dojo Framework is available from: http://www.dojotoolkit.org