- Web AppBuilder on the ArcGIS Online Platform
- Business Case
- Initial Design
- Download Developer's Edition
- Third Party Widgets
- Deployment
- Future

Web AppBuilder for ArcGIS

Home | Create Apps | Manage Apps | Extend Apps

Search Web AppBuilder

Build powerful GIS apps that run on any device. No coding required.

See what others have built, click Live Sites Showcase.

Five minutes to your first app

> Show me how

Easy configuration

Create applications with a simple configuration builder experience.

> Configure app > Configure widgets

Export templates

Create configurable application templates that are added to

Build widgets & themes

You can download and host the app on your web server.

Details

- Key Features
- Supported Browsers
- License
- What's new
- Supported Versions of ArcGIS API for JavaScript

From our blog

What's New in Web AppBuilder for ArcGIS (June ..

June 16, 2016

This update has many new and exciting features – many have been requested many times from our ... Continue reading →

Web AppBuilder for ArcGIS at UC ..

June 10, 2016

It's that time of year again when "geospatial-minded" techies gather together to learn about GIS! ... Continue reading →

MORE BLOG POSTS

Discussions on GeoNet

ArcGIS Online map

Share > Create a Web App

Web AppBuilder

Home
Web AppBuilder for ArcGIS
Cannon
Theme
Map
Widget
Attribute
Billboard Theme
Box Theme
Dart Theme
Foldable Theme
Jewelry Box Theme
Launchpad Theme
Plateau Theme
Tab Theme
Style
#d07d0e
Layout
Launch
Previews
Saved

Home
Web AppBuilder for ArcGIS
Cannon
Theme
Map
Widget
Attribute
Web Map
Owner leanne.knott28
Last Modified:
3/18/2016
More Details...
Choose Web Map
Cannon Valley Trail
Web map of Cannon Valley Trail & features.
Set Initial Extent
Specify the initial map extent when the application starts up.
Use Current Map View
Use Web Map's Default Extent
Customize Visible Scales
Customize the visible scales of the map to limit or extend the scale levels which the map can zoom to.
Customize
Launch
Previews
Saved

Home
Web AppBuilder for ArcGIS
Cannon
Theme
Map
Widget
Attribute
Set the widgets in this controller
Header Con...
Attribute Ta...
Coordinate
Geocoder
Home Button
My Location
Overview M...
Scalebar
Splash
Zoom Slider
Basemap G...
Search Can...
1
Widget
2
Widget
3
Widget
Launch
Previews
Saved

Home
Web AppBuilder for ArcGIS
Cannon
Theme
Map
Widget
Attribute
Branding
Add logo, title, or subtitle for your app.
Cannon Valley Trail
Subtitle
Links
Add New Link
Cannon Valley Trail Web Page
App state
Keeps map extent and layers visibility while leaving the app.
Premium content access
Configure ArcGIS Online Premium Services used by the app to allow users to access through your subscription.
Launch
Previews
Saved

Goodhue County ArcGIS Online App Gallery

Goodhue County, MN Online GIS
Find
Select
Advanced
Settings
Welcome
Welcome to Goodhue County Online GIS
Goodhue County:
Assessor Office:
651-385-3006
Auditor/Treasurer Office:
651-385-3032
Main Goodhue County PhoneLine:
651-385-3000
GIS Department email
or 651-385-3193
Goodhue County Website
How to Use this Site:
Map Layers & Legend
Current Selection
Printable Maps
About This Website
Red Wing
Welch Twp
Feathertone Twp
Hay Creek Twp
Goodhue Twp
Goodhue

Goodhue County Internal Parcel Viewer
Link to Goodhue County Web Site
509 5TH ST W (All Caps)
Full Screen Interface
•Enhanced Print
•Enhanced Search
•Dynamic Measure
•Property Report
Dakota County
Pierce County, WI
Scott County
Pepin County, WI
Buffalo County, WI
Rice County
Wabasha County
Welch Twp
City of Red Wing
Wacouta Twp
Vasa Twp
Cannon Falls Twp
Featherstone Twp
Hay Creek Twp
Florence Twp
Belle Creek Twp
Holden Twp
Wanamingo Twp
Minneola Twp
Zumbrota Twp
Cherry Grove Twp
Roscoe Twp
Kenyon Twp
Pine Island Twp
4mi
828117 285685 Feet

Apps Templates

Welcome to Web AppBuilder for ArcGIS (Developer Edition)!

Create New Import

App Name	Description	Date modified	Creator
Goodhue County Tax Parcel Viewer	This application gives users access to land parcel property information, aerial	6/16/2016, 8:18 AM	leanne.knott28
City of Goodhue TPV Internal	This application gives internal users access to City of Goodhue land parcel	6/7/2016, 8:08 AM	leanne.knott28
Red Wing TPV Internal	This application gives internal users access to City of Red Wing land parcel	6/7/2016, 8:04 AM	leanne.knott28
Kenyon TPV Internal	This application gives internal users access to City of Kenyon land parcel	6/7/2016, 8:00 AM	leanne.knott28
Lake City TPV Internal	This application gives internal users access to City of Lake City land parcel	6/7/2016, 7:59 AM	leanne.knott28
Lake City TPV	This application gives users access to City of Lake City land parcel property	6/7/2016, 7:58 AM	leanne.knott28
Cannon Falls TPV Internal	This application gives internal users access to City of Cannon Falls land parcel	6/7/2016, 7:57 AM	leanne.knott28
Wanamingo Tax Parcel Viewer	This application gives users access to City of Wanamingo land parcel property	6/7/2016, 7:56 AM	leanne.knott28
Cannon Falls TPV	This application gives users access to City of Cannon Falls land parcel property	6/7/2016, 7:55 AM	leanne.knott28
Goodhue County Tax Parcel Viewer Internal	This application gives internal users access to Goodhue County land parcel	6/7/2016, 7:55 AM	leanne.knott28
Wanamingo Tax Parcel Viewer Internal	This application gives internal users access to City of Wanamingo land parcel	6/7/2016, 7:54 AM	leanne.knott28
Red Wing TPV	This application gives users access to City	6/7/2016, 7:53 AM	leanne.knott28

Edit Launch

Home
Share
View
Cut
Copy path
Paste shortcut
Copy
Paste
Move to
Copy to
Delete
Rename
New folder
New item
Easy access
Properties
Open
Edit
Select all
Select none
Invert selection
Clipboard
Organize
New
Open
Select
This PC ▸ Local Disk (C:) ▸ inetpub ▸ wwwroot ▸ arcgis-web-appbuilder-1.2 ▸ client ▸ stemapp ▸
Favorites
Desktop
Downloads
Recent places
This PC
Network
Name
Date modified
Type
Size
configs 8/17/2015 10:07 AM File folder
dynamic-modules 8/17/2015 10:07 AM File folder
images 8/17/2015 10:07 AM File folder
jimu.js 8/17/2015 10:07 AM File folder
libs 8/17/2015 10:07 AM File folder
predefined-apps 8/17/2015 10:07 AM File folder
sample-configs 8/17/2015 10:07 AM File folder
themes 1/21/2016 9:31 AM File folder
widgets 6/8/2016 9:41 AM File folder
.jshintignore 8/7/2015 9:55 PM JSHINTIGNORE File 1 KB
.jshintrc 8/7/2015 9:55 PM JSHINTRC File 6 KB
config 8/7/2015 9:55 PM JSON File 4 KB
config-readme 8/7/2015 9:55 PM Text Document 12 KB
copy-list 8/7/2015 9:55 PM Text Document 1 KB
env 8/7/2015 9:55 PM JS File 9 KB
index 8/7/2015 9:55 PM Firefox Document 4 KB
init 8/7/2015 9:55 PM JS File 6 KB
readme 8/7/2015 9:55 PM Firefox Document 4 KB
simpleLoader 8/7/2015 9:55 PM JS File 5 KB
web 8/7/2015 9:55 PM CONFIG File 1 KB

THIRD PARTY WIDGETS

- Esri-created custom widgets available on github.com
- Geonet Community
- Research other WAB Property Viewers
- Contract for custom widget development (WSB & Associates)

Custom Widgets Demo

Goodhue County Internal Parcel Viewer

1. Download the web application via the WAB home page into the wwwroot folder on the web server C:Drive.

2. Convert to application using Apache or IIS.

3. Copy web address site link using pre-configured proxy (maps.co.goodhue.mn.us).

THE GOOD, THE BAD, & THE UGLY

GOOD

- Esri-supported platform
- Similar to cloud-hosted version on ArcGIS Online
- Track usage through AGOL > My Organization > View Status

BAD

- File structure for Developer's Edition is much more complex than just a straight Javascript API deployment
- Interaction between widgets not always easy or intuitive

UGLY

- Esri releases new versions of WAB Developer's Edition every 3-6 months, need to download and upgrade web applications to latest version
- This includes the custom widgets, where code may or may not available

FUTURE UPGRADES

Budget to contract with WSB & Associates to help with upgrade to latest version in Q1 2017 with a plan to upgrade annually.

Widgets must align with code on latest release.

Possibility of developing separate custom Javascript API web applications but not in foreseeable future.

QUESTIONS?

Southeastern MN GIS Users Group Web Application Demo

Southeastern MN GIS Users Group