

Using ESRI Web App Builder for Easy Map Conversion and Creation

Tyler Dunn & Ken Kopicky

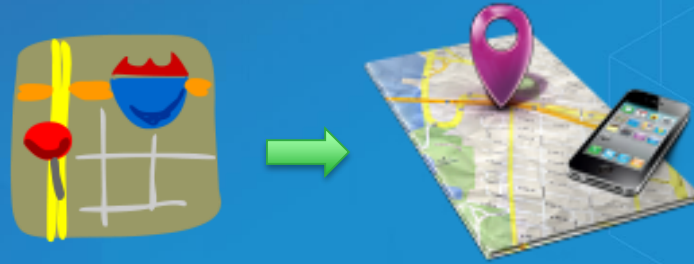
City of Thornton, Colorado



Using ESRI Web App Builder for Our Web Map Services

- **Agenda:**

- The problem
- The solution
- The process
- The results
- Q & A



The pain free way to migrate any custom web map with ESRI Web App Builder

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The Problem

- Over the years, organizations have developed custom web apps. Unfortunately some of the technologies used are now incompatible with the full range of mobile devices.
- For web map applications there are a plethora of options; flex, .NET, JavaScript, online, composite etc.
- We have to have a mobile friendly backend because over 65% of our web traffic comes from handheld devices.
- After looking at all of the options, we settled on JavaScript.
 - Pros: device compatibility, customization, ESRI supported
 - Cons: you have to know JavaScript



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The Solution

- **Rather than learn everything about JavaScript we leveraged the ESRI Web App Builder application.**
 - JavaScript based framework
 - Consumes the same services as any other app
 - Easy user interface for creation, modifying and testing
 - It's free!
- **Great out of the box drag and drop features like search, pop-up windows, analysis tools, printing etc.**
- **Heavy customization is available by deploying developer edition. With a great online community of developers resources.**



Using ESRI Web App Builder

The Process

- **Recreate your custom app elements (layers, symbology, popup information etc.) in a ArcGIS Online web map.**
- **Then point your web app to the newly created web map via Web App Builder.**
- **Set your visuals (theme, title, logo etc.) then add which widgets you'd like to include in your app.**
- **You can preview it on a variety of mobile devices.**
- **Quick Demo**



MAKE IT EASY

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Questions?

