



Effectively Utilizing ArcGIS Online in a Small Utility

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What is ArcGIS Online?

“ArcGIS Online is a collaborative, cloud-based platform that allows members of an organization to use, create, and share maps, scenes, apps, and data, and access authoritative basemaps and ready-to-use apps.”



ArcGIS connects maps, apps, data, and people so you can make smarter, faster decisions. It gives everyone in your organization the ability to discover, use, make, and share maps from any device, anywhere, anytime.



Utilizing the technology

- First off...you need to know what ArcGIS Online can do before you can put it to proper use...
- Secondly, you need to think outside the box to understand how it can benefit your company the most.

ArcGIS Online is like a bag full of golf clubs

- The golf bag itself is “ArcGIS Online”, holding all your data/maps/apps
- The clubs are like the apps – Each providing a different solution to a different problem



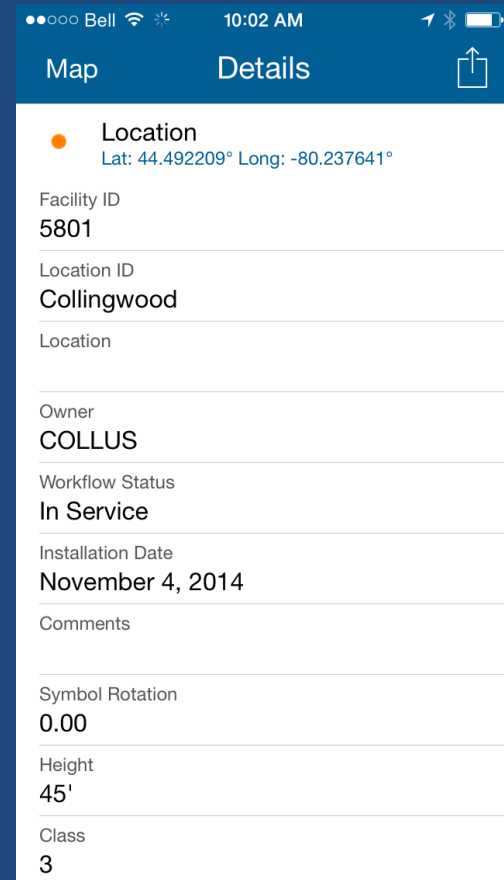
What's in your bag?



Map and 3D Scene Viewer, Collector for ArcGIS, Operations Dashboard, Explorer for ArcGIS, Arc GIS Pro, Web App Builder for ArcGIS, Story Maps, Web application Templates, ArcMap, GeoPlanner for ArcGIS, Community Analyst, Esri Maps for Office, Esri maps for SharePoint...list goes on and on.

Solving common Utility issues with Maps & Apps

1. Viewing Data in the field (Explorer)
2. Adding Data in the field (Collector)
3. Providing statistical data to others (Operations Dashboard)
4. Embedded web mapping on company website (Web Mapping app)
1. Presenting data collected (Story Line)



Explorer



Explorer for ArcGIS

Allow everyone in your organization to discover, analyze, use, and share maps on their Mac, iOS, or Android device. View information about your assets, search for places and features, or sketch on the map to highlight important aspects of your data. You can share your maps with other Explorer for ArcGIS users and view engaging map presentations. Even those without an ArcGIS Online subscription can access publicly shared maps.

[Learn More about Explorer for ArcGIS](#)

Demo

User- Hydro-Lines Manger / Line Crew

Problem to solve- Supply up-to-date system mapping

Collector

Collector for ArcGIS

Put mapping in the hands of your field work force and improve the efficiency and accuracy of your data. Replace paper forms with smartphones and tablets. Work offline and use maps anywhere to ground truth your data, make observations, respond to events, and then sync automatically when you are back online.

[Learn More about Collector for ArcGIS](#)



Demo

User- GIS Professional / outside worker

Problem to solve- streamline workflows for GIS data entry and asset management

Operations Dashboard



Operations Dashboard for ArcGIS

Provide a common view of the systems and resources you manage. Monitor real-time data feeds for large events or day-to-day operations on your desktop or tablet device. Create executive dashboards that integrate maps, charts, gauges, and histograms for real-time views.

[Learn More about Operations Dashboard](#)

Demo

User- Operation Manager/Executive Assistant

Problem to solve- provide overall system view/answer annual questions for reporting

Web AppBuilder

Web AppBuilder for ArcGIS

Build intuitive and focused web apps that run anywhere, on any device—without writing a single line of code. Create HTML/JavaScript apps with ready-to-use widgets, and then customize the look of your app with configurable themes. You can host the apps online or on your own server.

[Learn More about Web AppBuilder for ArcGIS](#)



Demo

User- General Public

Problem to solve- provide public with basic outage mapping

Story Map



Story Maps

Tell your story with maps in an elegant, easy-to-share user experience. Organize your ideas to tell a story with rich content, such as videos, photos, audio, and text. Story Maps are used by individuals, organizations, and the media to tell stories about places, events, and happenings.

[Browse Story Maps](#)

Demo

User- Manager of Water Services / Executive Assistant

Problem to solve- presentation at the

National Water and Wastewater Benchmarking Initiative (NWWBI) Annual Workshop

Thank You