

GTA Data Management Summit

Welcome

Understanding and Mapping our World Through Vision and Services

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Esri

Purpose

- **Learn how organizations in Georgia leverage GIS applications and resources**
- **Share work from around the southeast**
- **Build & Strengthen our relationship with organizations across the State of Georgia**

What GIS users do

Build and work with Geographic Information

- Data
- Maps (2D and 3D)
- Models



Shared as Maps and Related GIS Services . . . and Packages

This Work Is Making a Difference

Supporting Mapping, Data Management, Analysis, and Visualization

- Environment & Natural Resources
- Planning, Community & Economic Development
- Utilities
- Public Works
- Public Safety
- Transportation & Logistics
- Land Records
- Education
- Health and Human Services



... But Easy Access To and Broad Use Of GIS Remains Challenging

Meanwhile, Things Are Changing

- Google happened . . .
- iPhone happened . . .
- iPad happened . . .
- Android happened . . .
- Cloud happened . . .

GIS Has Reached a Tipping Point

Profound Changes in User Expectations

- People expect to leverage browsers and smart devices
- Your users want to access their organizational reports and geographic information using iPhones and Websites
- Just like they access their consumer information (music, photos, social connections, etc.).

*Executives, operations managers, workers, your constituents . . .
are consumers too!*

State wide success

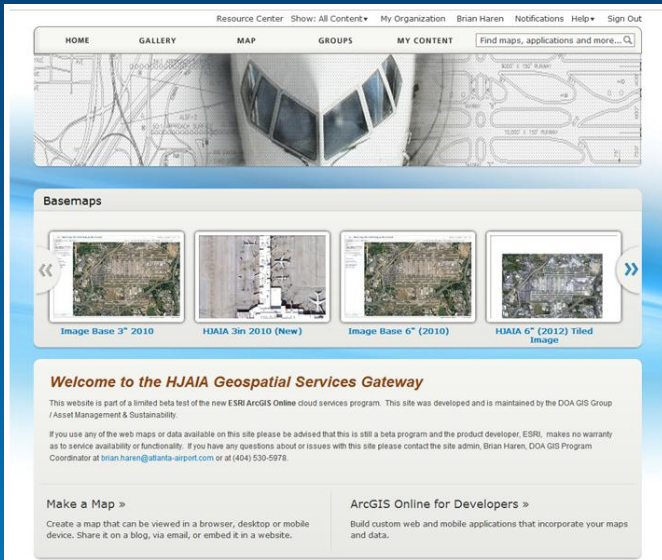
Augusta Maps
Augusta-Richmond Co., GA



By leveraging iPhone applications Augusta Richmond gives the public access to their land records information from anywhere

Around the state

Hartsfield-Jackson Atlanta International Airport



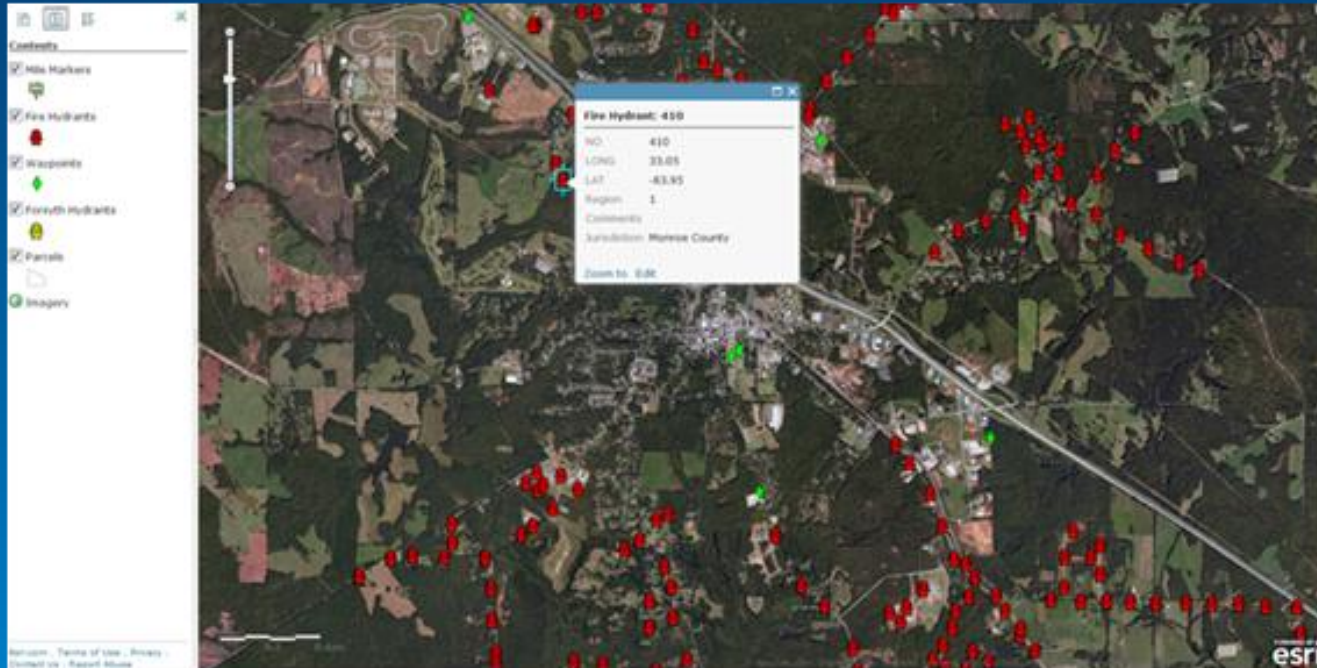
Glynn County supports county business needs through web maps that give locations for county facilities, commission districts, access to public beaches, elementary and high school locations and attendance, as well as voting precincts and hurricane evacuation routes.

Operating as a small city, Hartsfield-Jackson offers web and mobile applications for internal and external support staff to understand where projects are located and the resources that support them.



Glynn County, GA

Middle Georgia Regional Commission



Collaborative work with Monroe County Fire

Bartow County



Bibb County

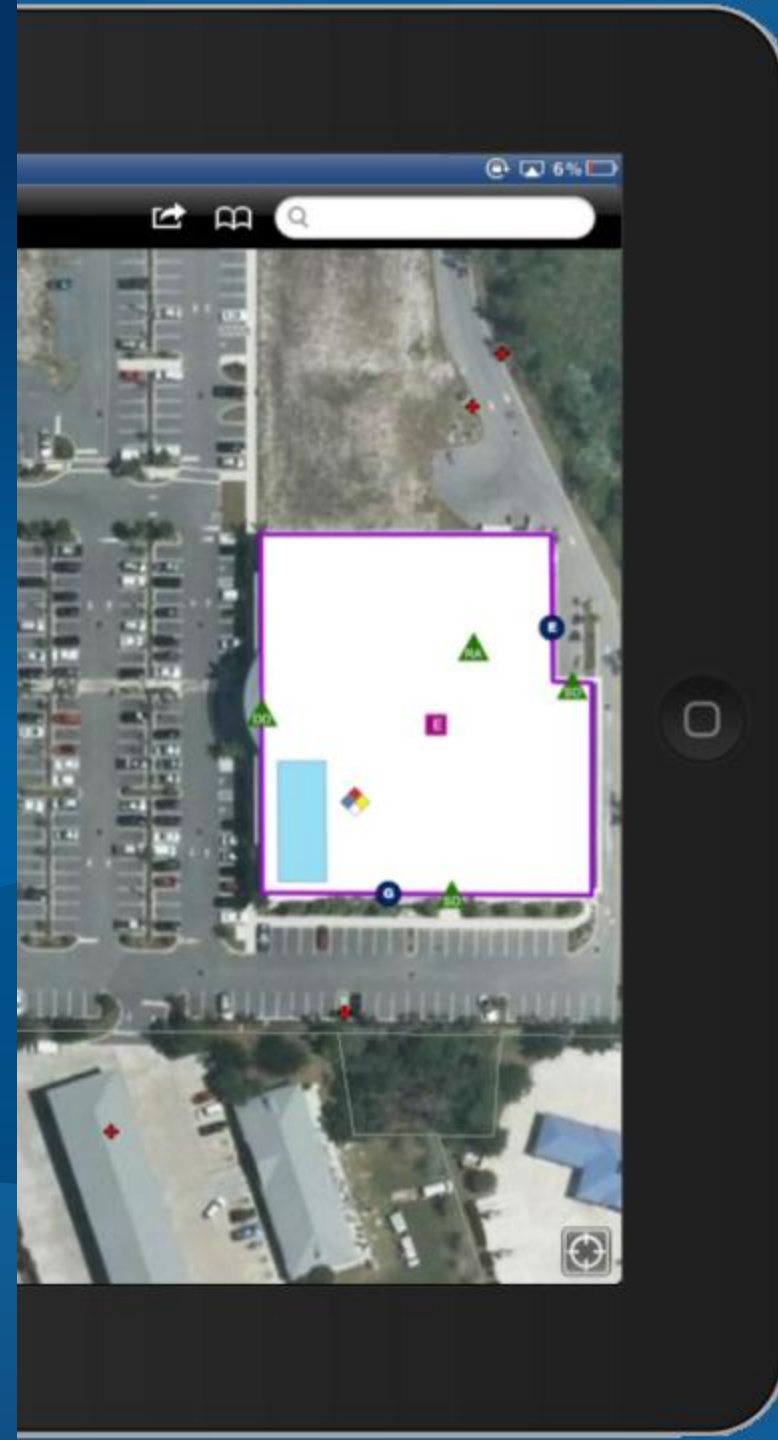


From historic maps and parcel information, park finders to saving water resources

Around the Southeast

Martin County Fire

Mobile application for pre-fire
planning



Galleries of focused applications

North Carolina Dept. of Transportation

Virginia Geographic Information Network

Resource Center Show: Web Content Only Help Sign In

HOME GALLERY MAP GROUPS MY CONTENT Find maps, applications and more...

OPENRALEIGH

Official City of Raleigh GIS Portal

RaleighGIS Online

Create interactive maps and applications to share with others, and discover useful maps, data and other information.

Open data, open source, open access

Annexation History Playgrounds Parks and Recreation Map Sustainable Projects

Make a Map > Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

ArcGIS Online for Developers > Build custom web and mobile applications that incorporate your maps and data.

City of Raleigh

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Marco Island, Florida

Public Maps

Base Flood Elevations Walk Water Features Foreclosure Status Map Sewer Assessment Map City of Marco Island

The City of Marco Island has provided the above interactive maps for public use. If you're interested in additional maps please visit the GIS Services webpage.

Make a Map > Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

ArcGIS for Developers > Build custom web and mobile applications that incorporate your maps and data.

Marco Island

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VGIN

Virginia GIS Clearinghouse

Managed by the Virginia Geographic Information Network

Featured Content

NHD High Resolution Area v210 Updated 2013-01-28 NHD High Resolution Flowline v210 Updated NHD High Resolution Waterbody v210 Updated USACE Post Sandy Preliminary LIDAR DEM

Virginia Statewide GIS Clearinghouse for colleges and universities

Make a Map > Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

Miami-Dade County

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Miami-Dade County

25th Anniversary GIS

Make a Map > Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

ArcGIS for Developers > Build custom web and mobile applications that incorporate your maps and data.

Featured Items

FEMA Flood Application Broward County Park Finder 2012 Aerial Photography for Broward County Broward County Aerial Photography

Broward County GIS website

This is a group of GIS professionals in Broward County government who will create and host county maps.

Make a Map > Create a map that can be viewed in a browser, desktop or mobile device. Share it on a blog, via email, or embed it in a website.

ArcGIS for Developers > Build custom web and mobile applications that incorporate your maps and data.

Broward County

HOME GALLERY MAP GROUPS MY CONTENT Find maps, applications and more...

North Carolina Department of Transportation

Our Site for Collaboration and Information

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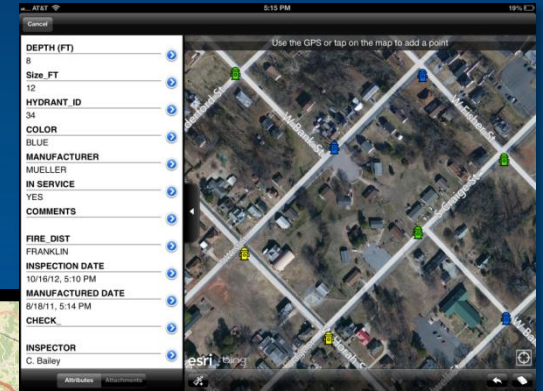
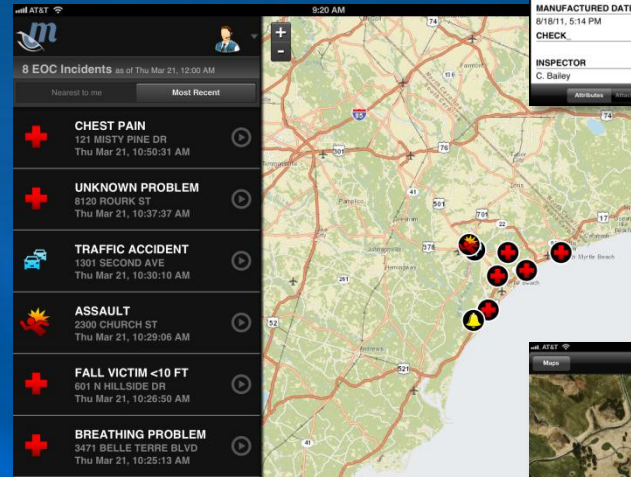
ArcGIS for Developers > Build custom web and mobile applications that incorporate your maps and data.

Mobile Workflows

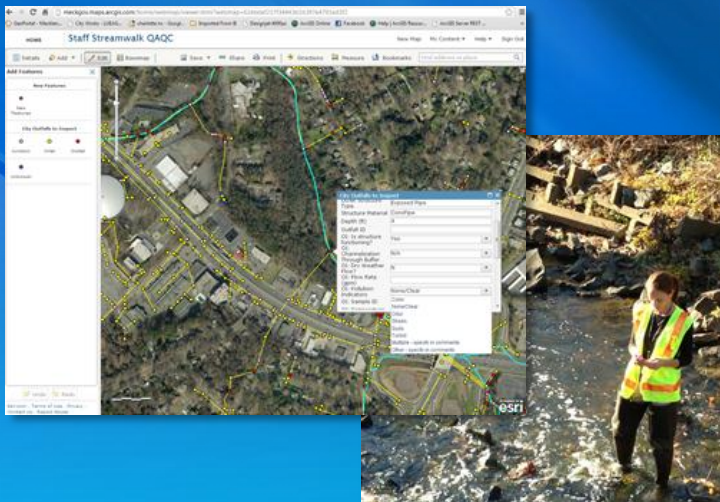
Fire Hydrant Inspection City of Raleigh, NC



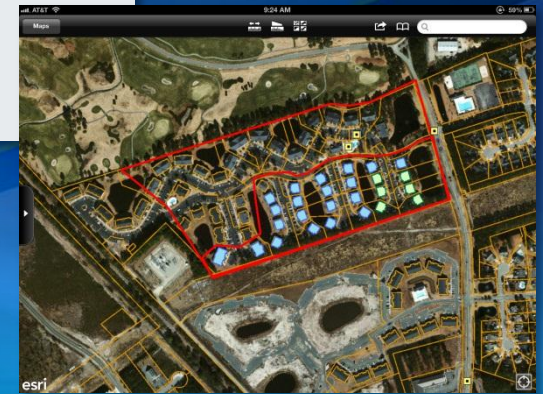
Mobile Common Operating Picture Horry County, SC



Hartsfield-Jackson Atlanta International Airport City of Atlanta



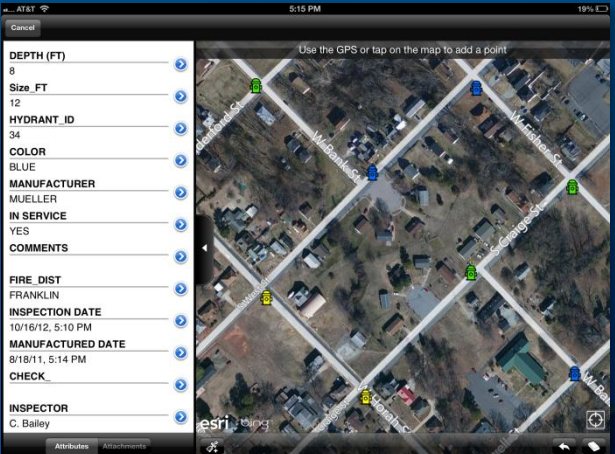
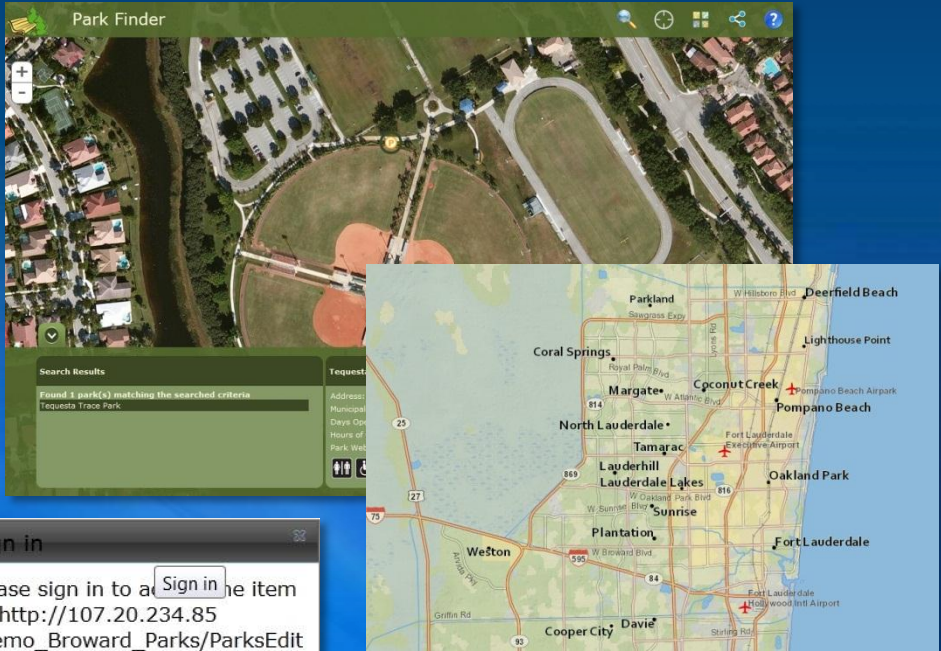
Stream Surveys Mecklenburg County, NC



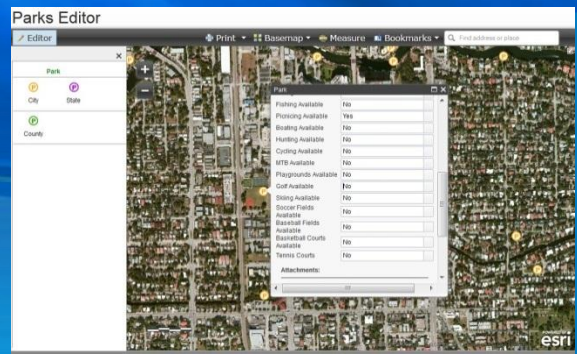
Damage Assessment

Collaborative Workflows

Broward County and its Municipalities

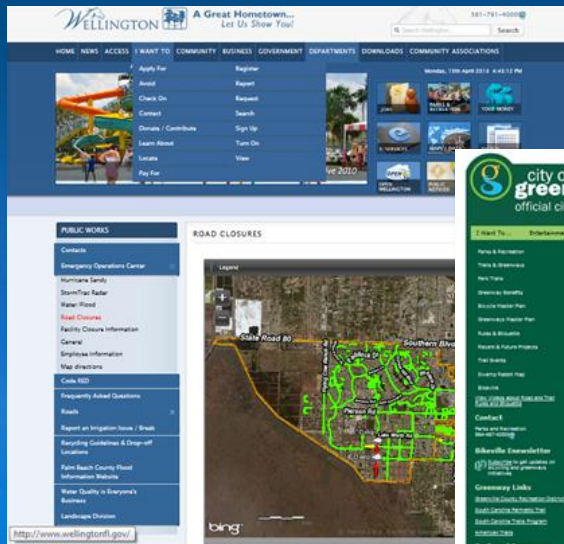


City of Raleigh Water Dept. & Fire Dept.

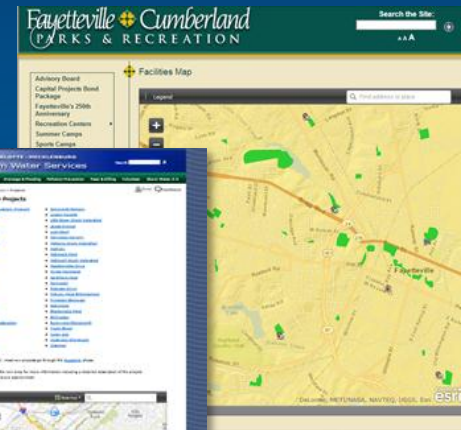


Embedding Maps for Citizen Engagement

Village of Wellington, FL



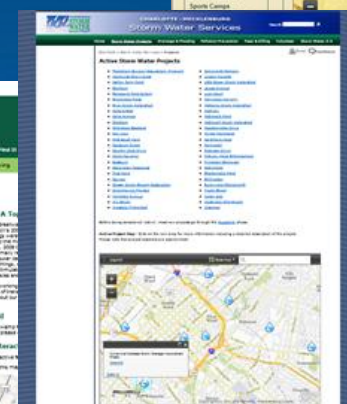
Fayetteville-Cumberland County, NC



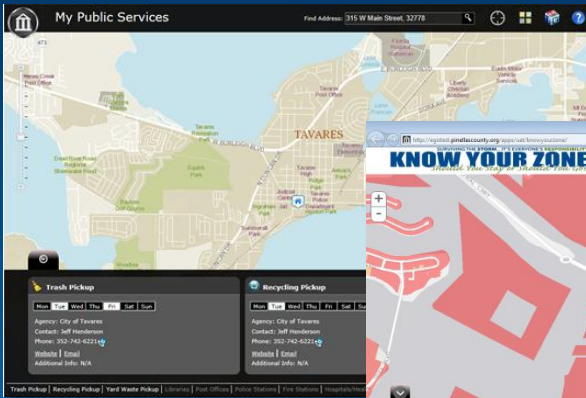
Greenville, SC



Mecklenburg County, NC

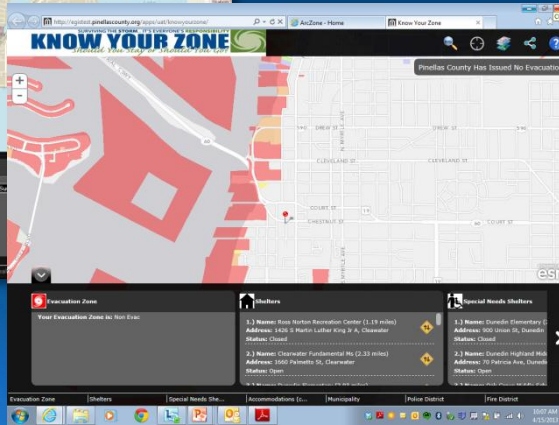


GIS for Government Decision Support

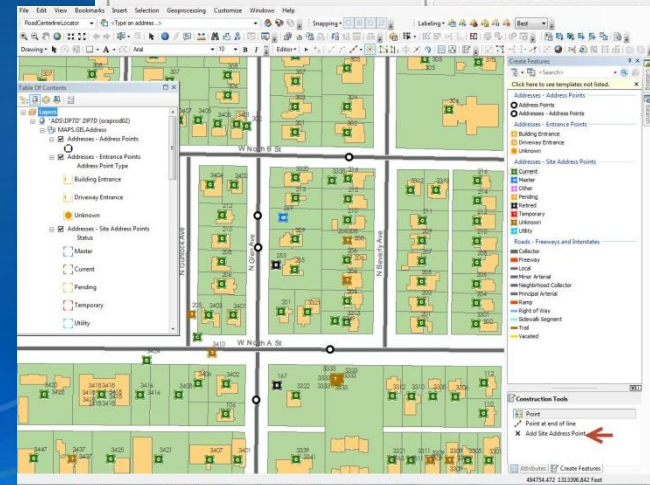
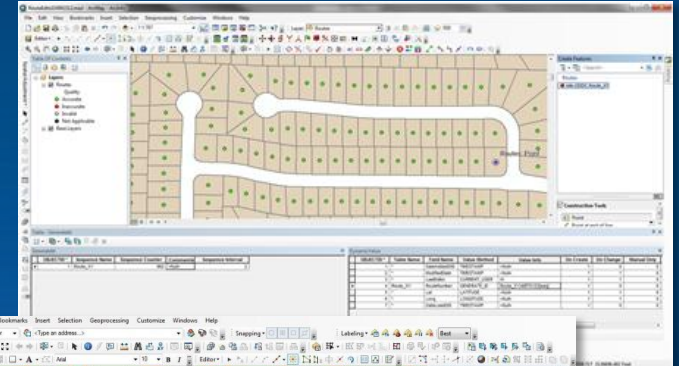


My Public Services
Lake County, FL

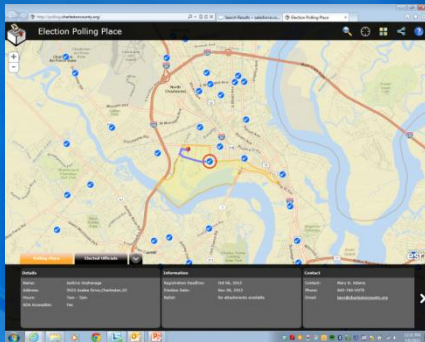
Know Your Zone
Pinellas County, FL



Infrastructure Network Editing
Clay County, FL

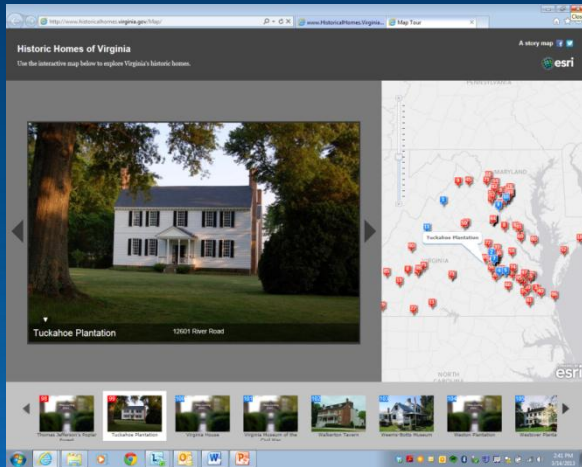


Address Management
City of Tampa and Hillsborough County



Polling Place Locator
Charleston County, SC

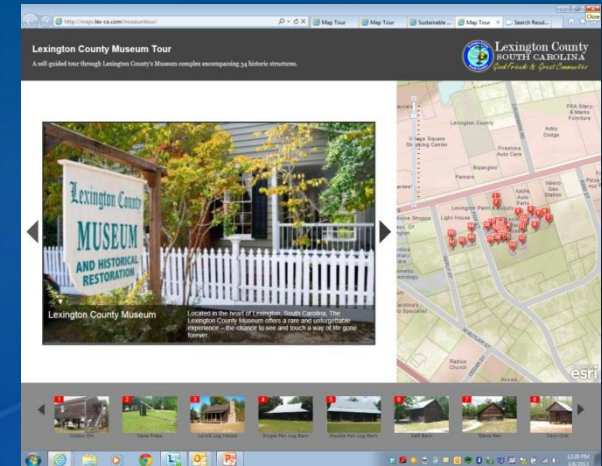
Telling Stories with Maps



2013: The Year of the Historic Home
Virginia Governor's Office



Charlotte Green Tour
Charlotte, NC



Lexington County Museum
Lexington County, SC

Storytelling with Maps

esri

A gallery of Esri story maps

Esri publishes story maps with three goals: To showcase interesting and important topics; to explore techniques and best practices for map-based storytelling; and to help enable people to make their own story maps.

Search maps

Palm Springs Map Tour

March Madness Mapped

Treasures of Redlands

About story maps

Story maps combine intelligent Web maps with Web applications and templates that incorporate text, multimedia, and interactive functions. Story maps inform, educate, entertain, and inspire people about a wide variety of topics.

Resources & links

- > Storytelling with Maps Blog
- > Download story templates
- > Maps by the Esri community
- > Workflows & Best Practices
- > Start a new story map

3D GIS is Growing



Sustainability
City of Charlotte



Tourism/Economic Development
Hernando County



Our Mission

Support Successful Implementations

- **Make it easier to deploy ArcGIS**
 - **Deliver applications quickly throughout your organization**
 - **Stay current with future releases / avoid legacy technology**
 - **Create a platform of geospatial data that can be leveraged by many**
- **Address common constraints in government**
 - **Size and skills of staff**
 - **Budget and time available to implement**
- **Empower the community to contribute, share and collaborate**
 - **Users**
 - **Partners**

- **Profound Changes have Occurred**
- **ArcGIS: A Complete Geospatial Platform**
- **Organizations are Adopting this Platform**
- **Get Creative in the Way You Use Geospatial Information**
- **New Opportunities for the GIS Professional**





Understanding our world.