



# Welcome

**Administrating and enabling success with ArcGIS Online**  
**Jeremiah Lindemann**



## Southwest User Conference

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December 2-4 | Santa Fe, New Mexico

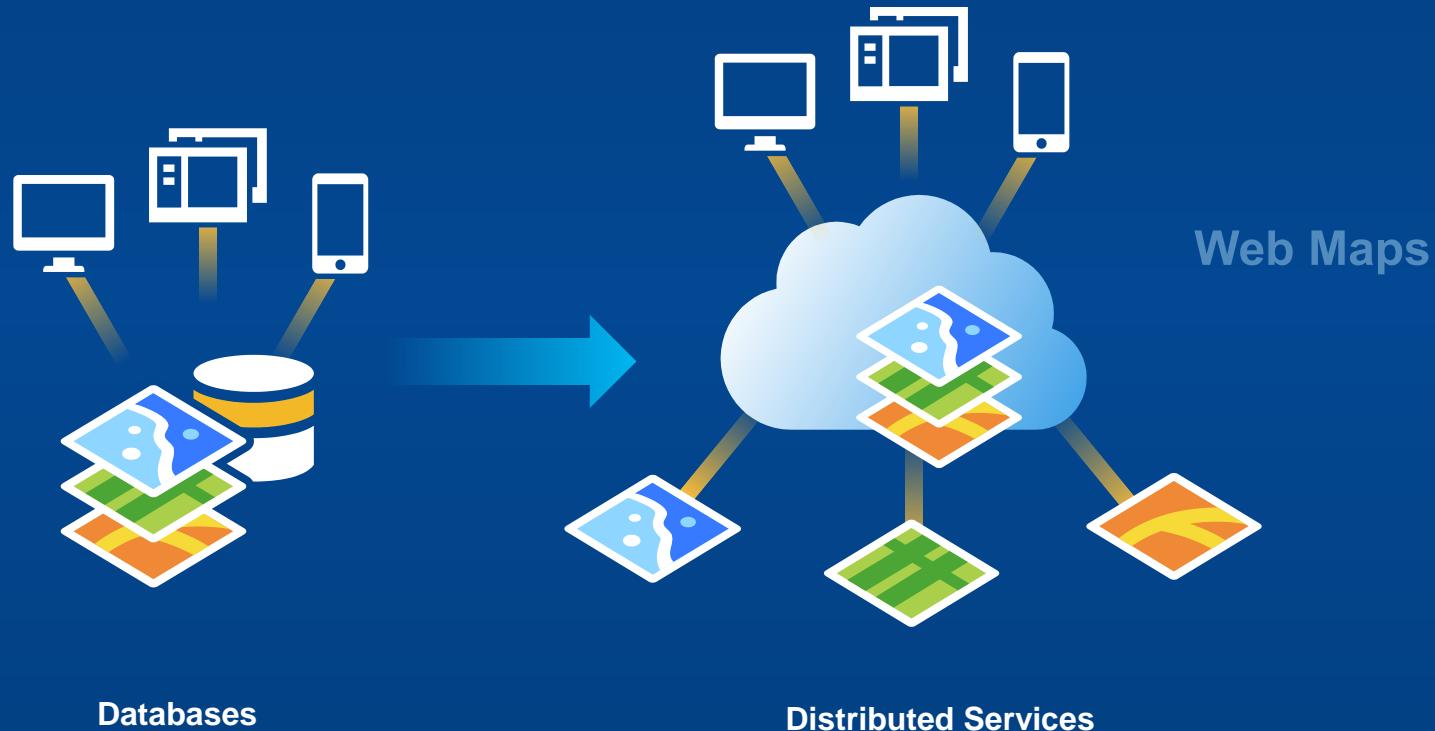
# ArcGIS is a Platform

For mapping, analyzing, and managing geographic information



# Web GIS Leverages Services and Web Maps

Making data sharing and access easier



# Web GIS Integrates Many Kinds of Data

Linking and combining information

## Dynamic Linking



## Visual Overlay

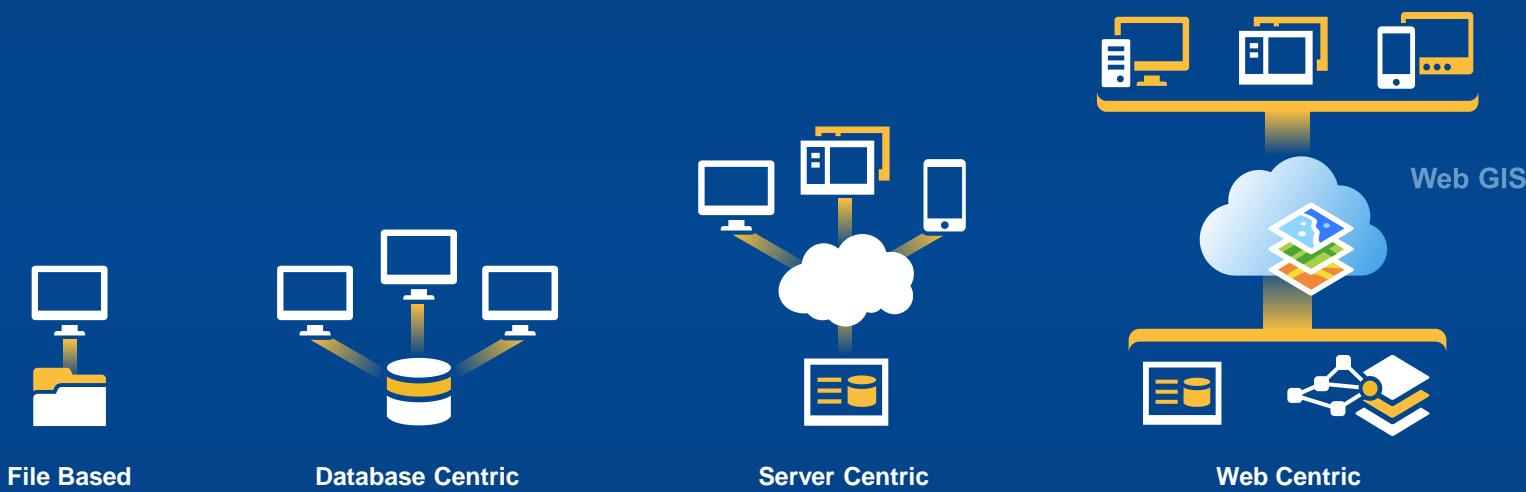


## Spatial Analysis



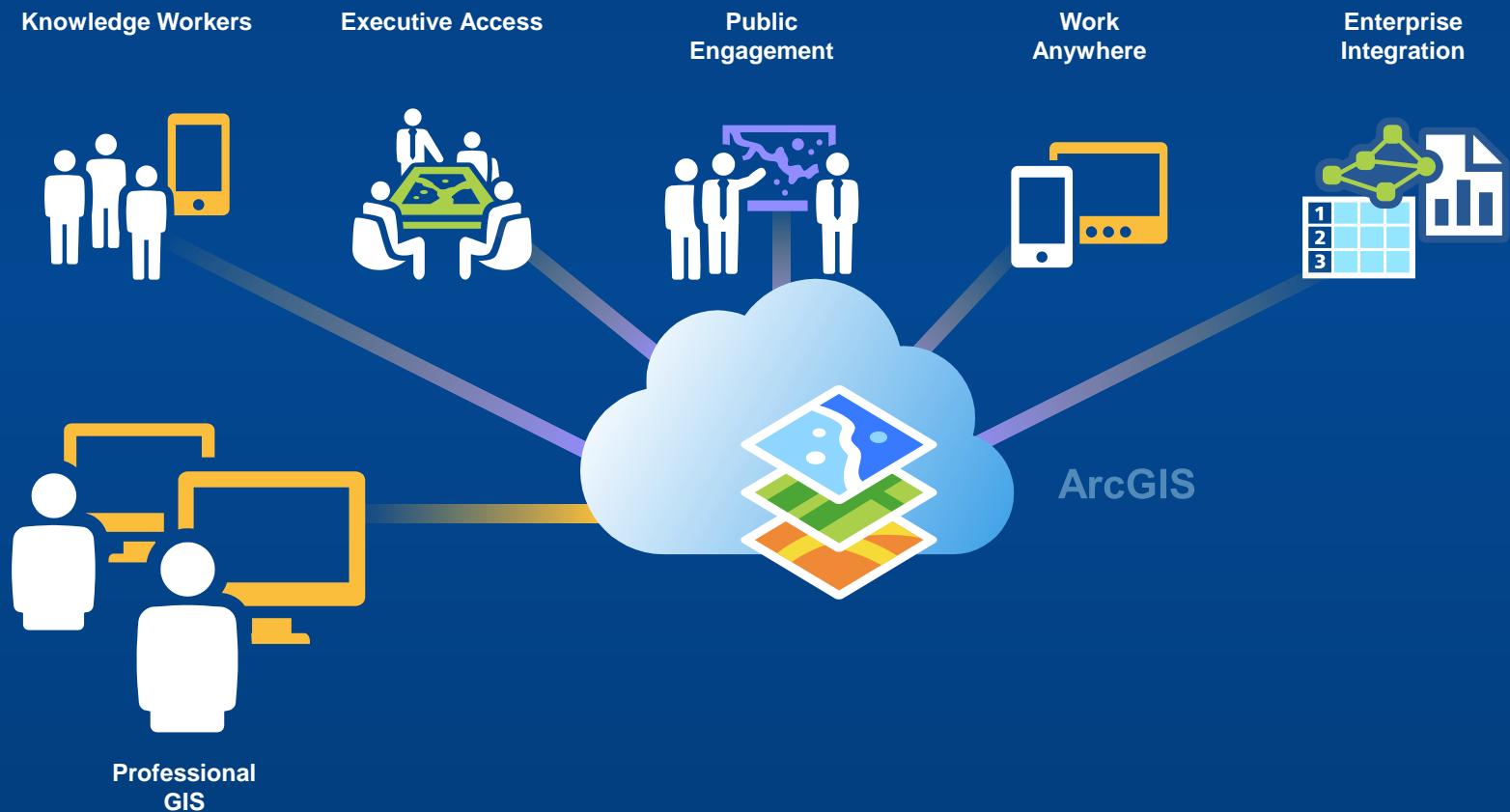
# A New Pattern for Delivering GIS Capabilities

## Using a common architecture



# Web GIS Supports Everyone

Providing a common enterprise platform



# The ArcGIS Online Platform Includes

## Maps & Apps

- **Basemaps, maps, layers, templates**
- **Configurable apps, templates**

## Hosted services

- **Publishing**
- **Routing, geocoding**
- **Geoprocessing**



## Developer tools

- **APIs, SDKs for Web and mobile**

# SECTION 1

## DISCUSSION



# Home



The screenshot shows the ArcGIS Home page. At the top, there is a navigation bar with links for FEATURES, PLANS, GALLERY, MAP, and HELP. A 'Sign In' button and a search bar are also present. The main header features the 'ArcGIS' logo and the Esri globe logo. Below the header, there is a large image of a map with the word 'ArcGIS' overlaid. A horizontal banner displays four map thumbnails: 'Oso Mudslide Victims', 'San Diego Transportation Innovations', 'Crisis in Crimea', and 'The Great American Commute: How Do We Get to Work, and...'. At the bottom, there are four sections: 'Sign-up now', 'Make a Map', 'ArcGIS for Developers', and 'Featured Videos'.

**ArcGIS**

FEATURES PLANS GALLERY MAP HELP

Sign In

Oso Mudslide Victims

San Diego Transportation Innovations

Crisis in Crimea

The Great American Commute: How Do We Get to Work, and...

✓ Sign-up now

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.

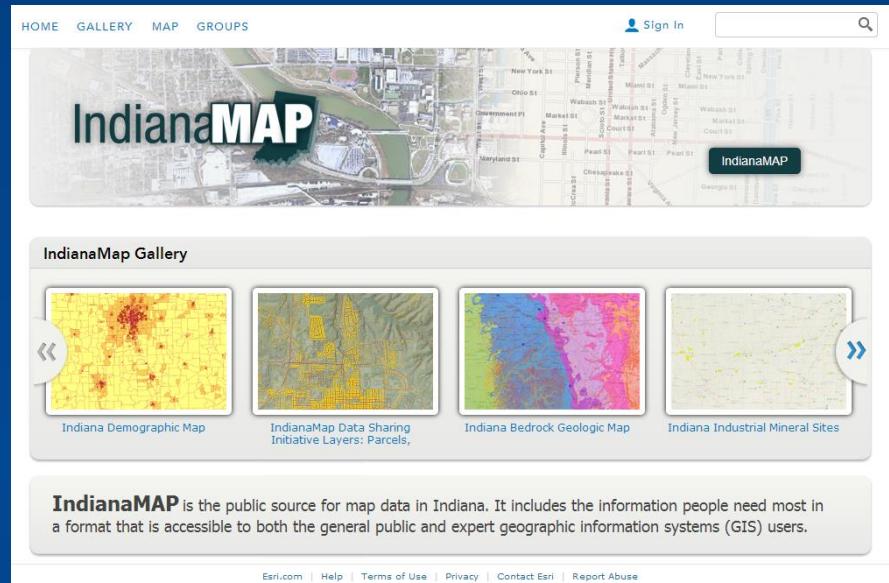
Make a Map

Build custom web and mobile applications that incorporate your maps and data.

ArcGIS for Developers

Watch these short videos to quickly get started making maps and apps.

Featured Videos



The screenshot shows the IndianaMAP page. At the top, there is a navigation bar with links for HOME, GALLERY, MAP, and GROUPS. A 'Sign In' button and a search bar are also present. The main header features the 'IndianaMAP' logo. Below the header, there is a large image of a map of Indiana with the 'IndianaMAP' logo overlaid. A horizontal banner displays four map thumbnails: 'Indiana Demographic Map', 'IndianaMap Data Sharing Initiative Layers: Parcels', 'Indiana Bedrock Geologic Map', and 'Indiana Industrial Mineral Sites'. At the bottom, there is a text box with information about IndianaMAP.

HOME GALLERY MAP GROUPS

Sign In

IndianaMAP

IndianaMap Gallery

Indiana Demographic Map

IndianaMap Data Sharing Initiative Layers: Parcels

Indiana Bedrock Geologic Map

Indiana Industrial Mineral Sites

**IndianaMAP** is the public source for map data in Indiana. It includes the information people need most in a format that is accessible to both the general public and expert geographic information systems (GIS) users.

Esri.com | Help | Terms of Use | Privacy | Contact Esri | Report Abuse

Public / Esri Home  
[arcgis.com/home](http://arcgis.com/home)

Your Organization  
[<org>.maps.arcgis.com](http://<org>.maps.arcgis.com)

# Step #1 – Your Profile

- Your profile name (personal vs. professional persona)
  - are you representing an organization?
  - use org persona for publicly shared items (to identify authoritative source)



Kentucky DGI

Kentucky Division of Geographic Information 100 Fair Oaks Lane Frankfort, KY 40601 502-564-6231  
ogi.inquiry@ky.gov <http://kygeonet.ky.gov/>

Profile Items Groups

Stylin!



Jacob George

This user has not provided any personal information.

Profile Items Groups

Basura!

# A good impression



## Basic Map of Greenville, SC

Basic Layer Map allows you to create your own map using authoritative content from the City of Greenville through our participation in ESRI's Community Maps program. Also includes dynamic map services of basic overlay map layers.

 Web Map by CityOfGreenvilleSCGIS

Last Modified: May 30, 2013

 (2 ratings, 2 comments, 24,804 views)



# Finding Maps

Gallery

The screenshot shows the ArcGIS website homepage. At the top, there is a navigation bar with links for ArcGIS, FEATURES, PLANS, GALLERY, MAP, and HELP. To the right of the navigation bar are a 'Sign In' button and a search bar. The main header features the 'ArcGIS' logo in large white letters on a blue background. A blue speech bubble with the word 'Search' points to the search bar. Below the header, there is a large image of a map with the Esri logo. Underneath this, there are four smaller map thumbnails with titles: 'Oso Mudslide Victims', 'San Diego Transportation Innovations', 'Crisis in Crimea', and 'The Great American Commute: How Do We Get to Work, and'. A blue speech bubble with the word 'Featured Maps' points to the 'Crisis in Crimea' thumbnail. At the bottom of the page, there are four sections with icons and text: 'Sign-up now' (with a checkmark icon), 'Make a Map' (with a map icon), 'ArcGIS for Developers' (with a computer icon), and 'Featured Videos' (with a video camera icon). Each section has a brief description below it.

ArcGIS FEATURES PLANS GALLERY MAP HELP

Sign In

Search

esri

Oso Mudslide Victims

San Diego Transportation Innovations

Crisis in Crimea

The Great American Commute: How Do We Get to Work, and

✓ Sign-up now

Get a free ArcGIS Online account and start making web maps today.

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.

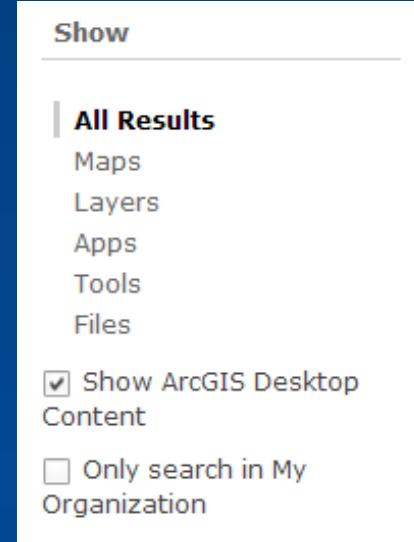
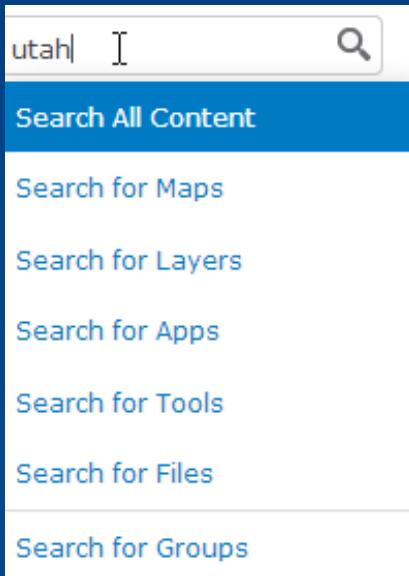
ArcGIS for Developers

Build custom web and mobile applications that incorporate your maps and data.

Featured Videos

Watch these short videos to quickly get started making maps and apps.

# Search from Home



owner:esri

Utah type:application

Utah type:map OR owner:esri



Remember case sensitivity!

# Viewing Results

Click thumbnail to open

Owner

Basic Map of Greenville, SC

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Web Map by CityOfGreenvilleSCGIS

Last Modified: May 30, 2013

★★★★★ (2 ratings, 2 comments, 24,804 views)

View Options

Details

Stats

Open in ArcGIS.com map viewer

Open in ArcGIS For Desktop

The Env

# Details: Learning more about the item

## Basic Map of Greenville, SC



Basic Layer Map allows you to create your own map using authoritative content from the City of Greenville through our participation in ESRI's Community Maps program. Also includes dynamic map services of basic overlay map layers.

[Web Map by CityOfGreenvilleSCGIS](#)

Last Modified: May 30, 2013

 (2 ratings, 36,807 views)

[Facebook](#) [Twitter](#)

[OPEN](#) [SHARE](#)

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### Description

This web map serves as a base layer map for public use through ArcGIS Explorer Online. It utilizes the basemap content provided to the GIS community through our participation with ESRI's Community Map program which is updated on a semi-annual basis. In addition to an accurate basemap, a variety of commonly requested layers are included in this map through a real time link to the source data. These additional mapservice layers include: Parcels – Tax parcel boundaries with ownership data; Buildings – Structure footprints; Address Points – Structure addresses; Street Centerlines; Points of Interest; Streams or Rivers; Lakes and Ponds; Greenville City Limit

Please note that some layers included in the base layer map are scale dependent. As a result, you will not be able to view certain layers until you are zoomed in to level 18 (1:2,500).

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### Access and Use Constraints

Please note that the City of Greenville is not responsible for street and railroad data above the 1:10,000 scale. We are actively working to provide

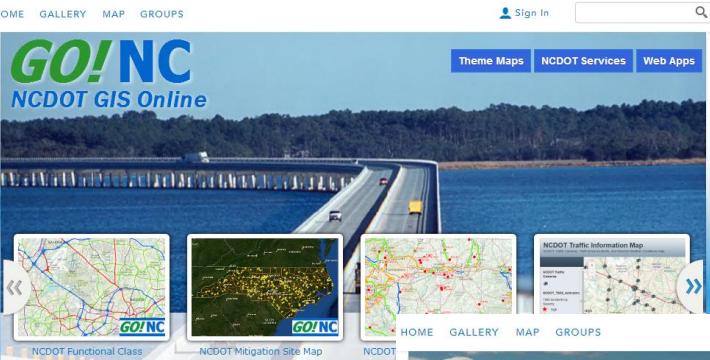
# SETTING UP YOUR ORGANIZATION



# Your organization home

HOME GALLERY MAP GROUPS [Sign In](#)

**GO! NC**  
NCDOT GIS Online



Theme Maps NCDOT Services Web Apps

HOME GALLERY MAP GROUPS

**GO! NC** is the North Carolina Department of Transportation staff, business partners, and others can access and publish geospatial data in North Carolina.

Watch our videos to get started:

- o What is GO! NC
- o Walk through the GO! NC Portal

HOME GALLERY MAP GROUPS [Sign In](#)

**CEIC** Census & Economic Information Center



Training

CEIC

Rate of Net Migration - July 2011 to July 2012

Population with a Disability - Disability Characteristics ACS

Percent Uninsured - Health Insurance Coverage Status

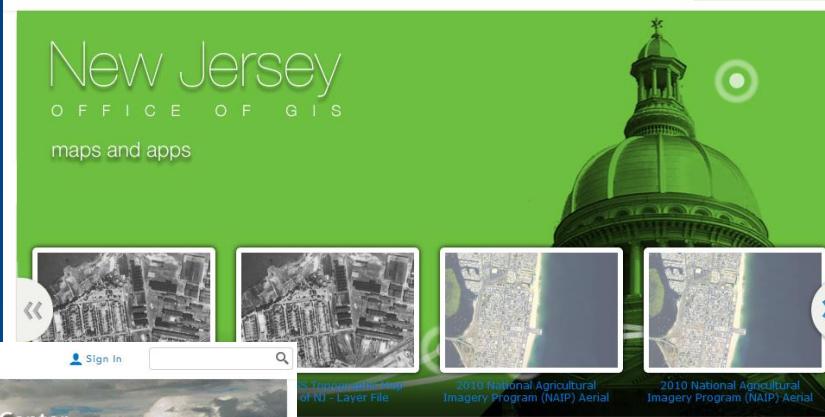
Median Household Income by Block Group - ACS 07-11 &

Montana Department of Commerce  
Census & Economic Information Center  
301 S. Park Ave.  
PO Box 200505  
Helena, MT 59620-0505  
406.444.2711  
<http://ceic.mt.gov>

HOME GALLERY MAP GROUPS [Sign In](#)

**New Jersey**  
OFFICE OF GIS

maps and apps



CEIC

2010 Topographic Map of NJ - Layer File

2010 National Agricultural Imagery Program (NAIP) Aerial

2010 National Agricultural Imagery Program (NAIP) Aerial

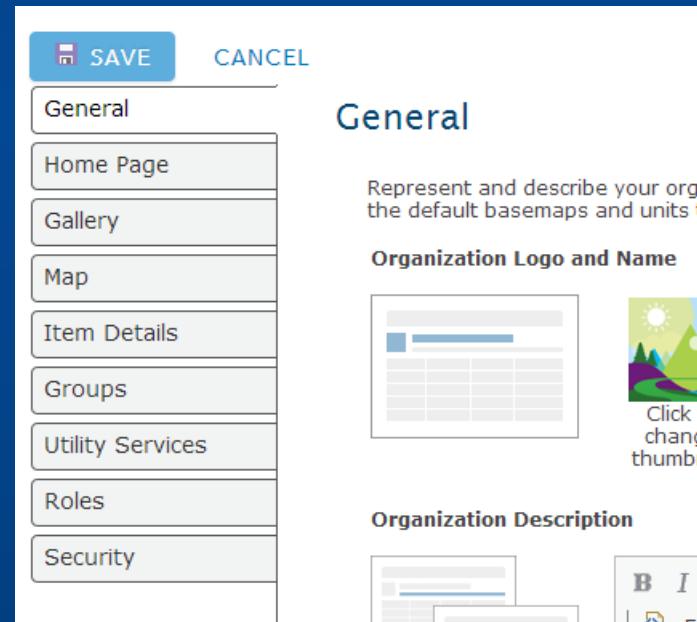
The use of GIS technology among state agencies and to provide statewide leadership data infrastructure.



*Not necessarily for public access*

# Configuration and Settings

- URL and logo
- Home page (banner and background)
- Featured content (gallery ribbon)
- **Gallery content**
- Default map and basemaps
- Custom app templates
- Utility services
- Security settings



# Organization Home Look and Feel

The first impression

The image displays two side-by-side screenshots of organization home pages, illustrating the 'Home Look and Feel'.

**New Mexico Community Data Collaborative (Top Screenshot):**

- Header:** HOME, GALLERY, MAP, GROUPS, SIGN IN, search bar.
- Title:** NEW MEXICO COMMUNITY DATA COLLABORATIVE.
- Visuals:** A 3D map graphic showing layers of data, a photo of a baby, and a photo of a child reading.
- Text:** BIRTH OUTCOMES, 2000-2009, NM SMALL AREAS; READING, MATH & POV - NEW MEXICO 3RD.

**GIS Online (Bottom Screenshot):**

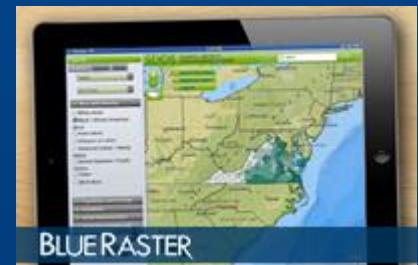
- Header:** HOME, GALLERY, MAP, GROUPS, SIGN IN, search bar.
- Title:** GIS Online, Greenville's Geospatial Community.
- Visuals:** A stylized graphic with green, yellow, and blue swooshes.
- Groups:** City Council Group Gallery, Development, Fire Department, Office of Management and Budget.
- Logos:** Greenville, South Carolina City Council logo, Development logo, Fire Department logo, Office of Management and Budget logo.

# Organization Branding

Establish visual cues for your content



A screenshot of the UDOT Map Center website. The top left features the "UDOT MAP CENTER" logo. The main area shows a large, modern arch bridge against a blue sky. Below the bridge are four smaller image cards: "UDOT Mile Posts Map" (a green milepost sign), "UDOT Asset Management Map Gallery" (a blue card with "Asset Management" text), "UDOT Pavement Management Map" (a yellow construction vehicle), and "UDOT Projects Map" (a road under construction). Navigation arrows are on the left and right sides.



# Organization Profile

## Establish a persona for public content



### Basic Map of Greenville, SC

Basic Layer Map allows you to create your own map using authoritative content from the City of Greenville through our participation in ESRI's Community Maps program. Also includes dynamic map services of basic overlay map

 Web Map by CityOfGreenvilleSCGIS

Last Modified: May 30, 2013

★★★★★ (2 ratings, 2 comments, 24,804 views)



### City of Greenville, SC GIS

This is the official ArcGIS.com account for GIS content published from the City of Greenville South Carolina. You may contact us directly by email at [gis@greenvillesc.gov](mailto:gis@greenvillesc.gov) or consult our city web page at <http://www.greenvillesc.gov/GIS> for additional options and information. The City of Greenville was an early pioneer in geospatial technology in 1983 as

[Profile](#) [Items](#) [Groups](#)



### Kentucky DGI

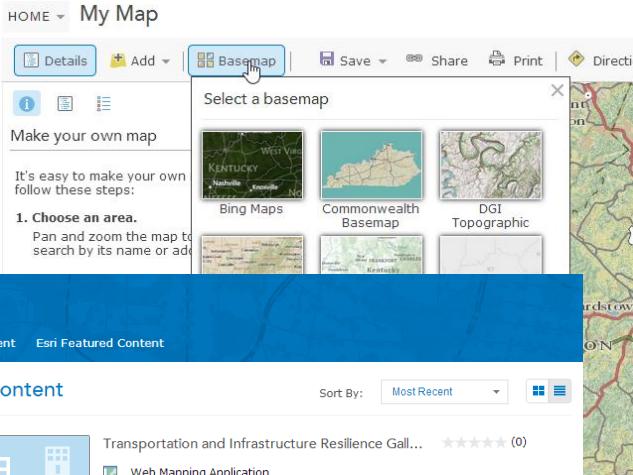
Kentucky Division of Geographic Information 100 Fair Oaks Lane Frankfort, KY 40601 502-564-6231  
[ogi.inquiry@ky.gov](mailto:ogi.inquiry@ky.gov) <http://kygeonet.ky.gov/>

[Profile](#) [Items](#) [Groups](#)

# Groups are building blocks

- **Organization resources**
  - Gallery
  - Featured content
  - Public galleries
- **Map resources**
  - Basemaps
  - App templates
  - Searchable content

Custom Basemap Gallery



Gallery

Climate Resilience Featured Content

Transportation and Infrastructure Resilience Gall... ★★★★★ (0)

Web Mapping Application

Resource showcase for transportation and infrastructure resilience.

OPEN DETAILS

Public Safety Resilience Gallery

Web Mapping Application

Resource showcase for public safety resilience.

OPEN DETAILS

Economic Resilience Gallery

Web Mapping Application

Organization Featured Content Gallery

# Groups are a framework

## For how your organization works



-  **Base Data Sets**  
Foundational data sets to be used in the creation of new maps. Includes boundaries, traffic, and weather layers  
created by AdminModelLE on April 2, 2014  
[Details](#) 
-  **Command Staff**  
Collaboration group for Chief of Police and Command Staff to utilize in associated with Strategic and Administrative priorities.  
created by AdminModelLE on April 1, 2014  
[Details](#) 
-  **Communications/Public Information Office**  
Collaboration group to author and share information products that will media and the general public  
created by AdminModelLE on April 1, 2014  
[Details](#) 
-  **Community Policing Unit**  
Collaboration group for authoring and sharing information products that disseminated at Community meetings and to neighborhood groups by Officers  
created by AdminModelLE on April 1, 2014  
[Details](#) 
-  **Crime Analysis Unit**  
Group for crime analysts to store and share in-progress analytical products  
created by AdminModelLE on April 1, 2014  
[Details](#) 
-  **Detectives Bureau**  
Collaboration group for maps and data associated with caseload management and investigative lead generation  
created by AdminModelLE on April 1, 2014  
[Details](#) 

# Group Considerations

- **Consistent visual cues**
- **Consistent naming conventions**
- **Well-documented**
- **Owner**



**WDC Basemaps**  
Maps used in the basemap gallery for members of the WDC prototype organization.  
created by bws01\_admin on January 19, 2013

[Details](#) 



**WDC Portal Featured Maps**  
Featured maps that appear in the WDC prototype organization home page ribbon gallery.  
created by bws01\_admin on January 19, 2013

[Details](#) 



**Public Safety Resilience Featured**  
Law enforcement and fire rescue teams need to and prepare for responding to incidents. Use the learn how to better equip your first responders and tools they need to be ready when called up.  
created by climate\_resilience on April 3, 2014

[Details](#) 



**Resilience Featured Maps & Apps**  
Group containing maps and apps appearing on ribbon at resilience.maps.arcgis.com  
created by climate\_resilience on March 7, 2014

[Details](#) 



**Resilience Gallery Maps & Apps**  
Group containing maps and apps appearing on resilience.maps.arcgis.com  
created by climate\_resilience on March 7, 2014

[Details](#) 



**Resilience Public Gallery**  
Group containing maps and apps appearing in  
created by climate\_resilience on March 7, 2014

[Details](#) 



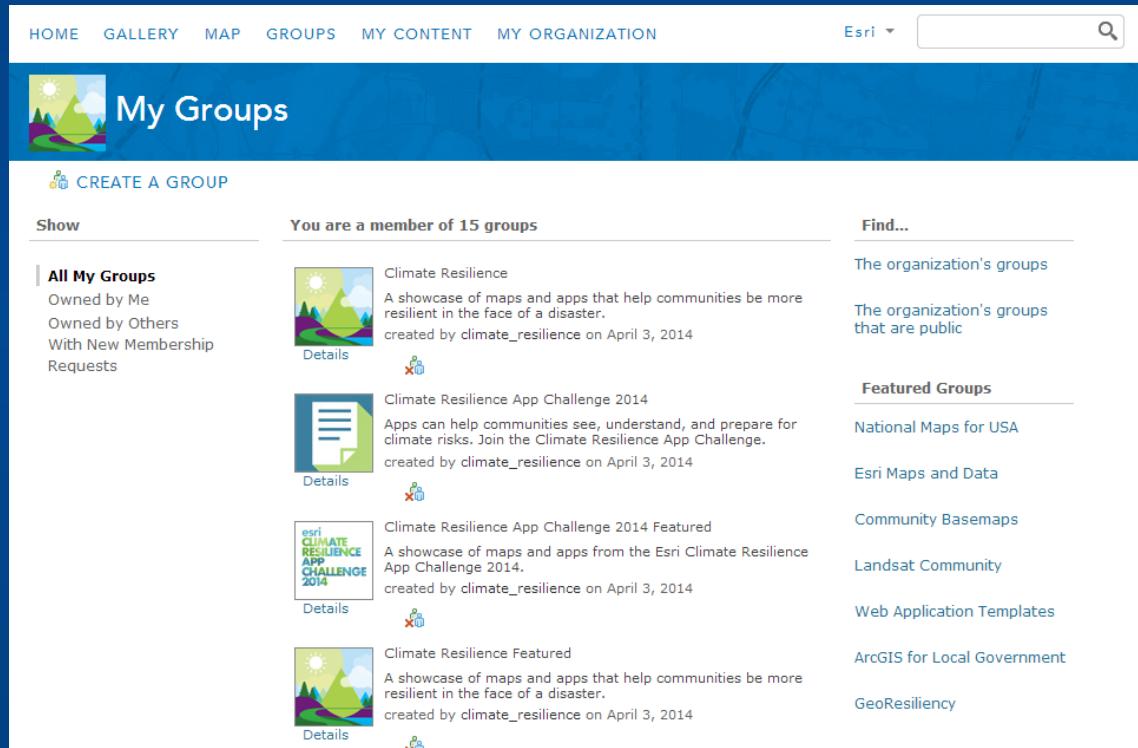
**Transportation and Infrastructure Resilience**  
Thriving communities need strong transportation infrastructure. Use these resources to learn how systems more resilient.  
created by climate\_resilience on March 18, 2014

[Details](#) 

# Groups

## Organize your content and collaborate

- **Groups can be:**
  - Public
  - Organizational
  - Private
- **Members can be:**
  - Invite only
  - Via request
  - Chosen by owner



The screenshot shows the 'My Groups' page on the Esri Groups website. At the top, there is a navigation bar with links for HOME, GALLERY, MAP, GROUPS, MY CONTENT, and MY ORGANIZATION. A search bar and a user dropdown are also at the top. The main content area is titled 'My Groups' and features a 'CREATE A GROUP' button. On the left, there is a sidebar with 'All My Groups' sections for 'Owned by Me', 'Owned by Others', and 'With New Membership Requests'. The main content area displays 15 groups the user is a member of, each with a thumbnail, title, description, and 'Details' link. To the right of the list, there are 'Find...' and 'Featured Groups' sections with links to various Esri resources.

Group	Description	Owner	Created
Climate Resilience	A showcase of maps and apps that help communities be more resilient in the face of a disaster.	climate_resilience	April 3, 2014
Climate Resilience App Challenge 2014	Apps can help communities see, understand, and prepare for climate risks. Join the Climate Resilience App Challenge.	climate_resilience	April 3, 2014
Climate Resilience App Challenge 2014 Featured	A showcase of maps and apps from the Esri Climate Resilience App Challenge 2014.	climate_resilience	April 3, 2014
Climate Resilience Featured	A showcase of maps and apps that help communities be more resilient in the face of a disaster.	climate_resilience	April 3, 2014

# Groups Best Practices

Good Thumbnail

Climate Resilience

EDIT INVITE USERS MEMBERSHIP REQUESTS CHANGE OWNER DELETE GROUP SHARE

A showcase of maps and apps that help communities be more resilient in the face of a disaster.

Esri is committed to helping communities work smarter and more efficiently, to become more livable and as a result more resilient. In support of the White House's Climate Data Initiative, Esri encourages innovators from the private sector and the general public to convey data on climate change risks and impacts in compelling and useful ways that help members of a community make smart choices in the face of climate change.

Resources shared here are the combined contributions of Esri and the GIS user community, and provide examples, actionable resources, and inspiration for addressing and solving climate resilience issues.

This is a living collaborative resource that will grow and evolve over time.

Group Content

All Results

Maps  
Layers  
Apps  
Tools  
Files

Show ArcGIS Desktop Content

[Open](#) [Details](#)

#YolandaPH: Population assessment

Press down on your mouse to start drawing, draw an area, lift off the mouse and return a population estimate at the bottom of the screen. Open Street Map as a basemap, NAVTEQ base data, and live damage assessment layers from UNOSAT, FEMA, and NGA.

Web Mapping Application by PDohertyDRP  
Last Modified: December 3, 2013

(1 rating, 0 comments, 74 views)

**Title** Owner Rating Views Date

**Group Details**

climate\_resilience  
Status: public  
Contributors: All members  
Tags:  
resilience

**3 Members**

climate\_resilience  
HGuglielmo\_Resilience

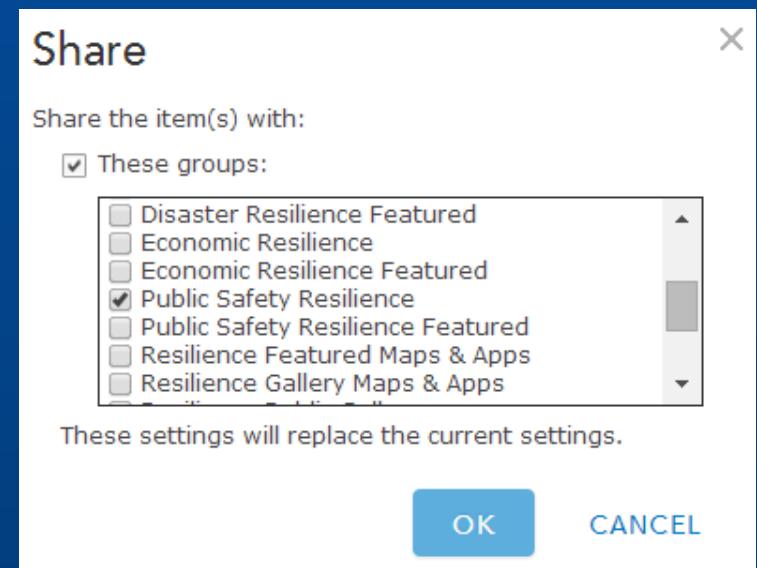
# Public content and groups

- Public items can be “filed” under a group you own via Share

## Item Details



## Groups you own



# Groups are building blocks for your organization

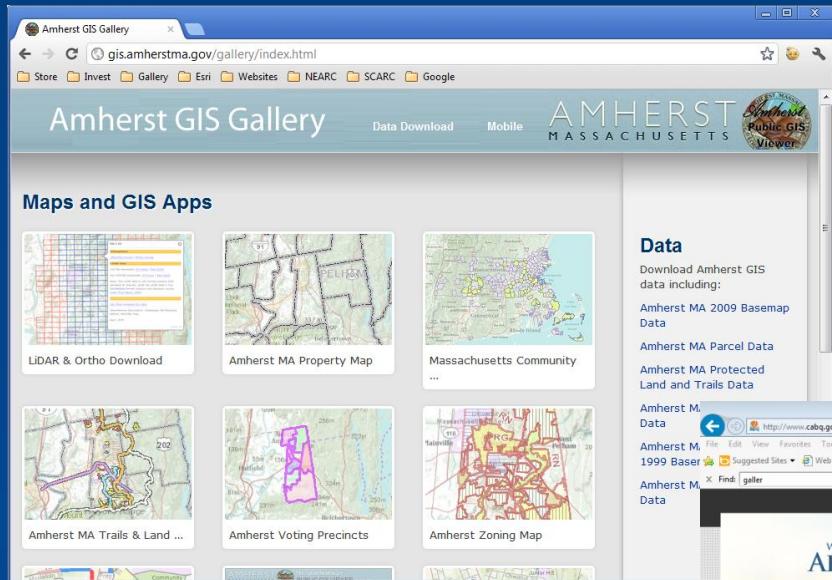
The screenshot shows the homepage of the GIS-Gruppe München website. At the top, there's a banner with the text "Willkommen zur GIS-Gruppe München" and a large image of the Marienplatz in Munich. Below the banner, there's a "Featured Gallery" section with four small map thumbnails: "Gesunde Lebensmittel App", "Natürliche Bevölkerungsbewegung", "Esri Deutschland", and "KFZ-Statistik aus München App". Below this, there are two callout boxes: one for "Karte erstellen" and another for "ArcGIS Explorer Online starten". The bottom of the page includes a footer with links for "Impressum", "Datenschutz", "Kontakt", and "Missbrauch melden".

Featured Gallery

The screenshot shows a "Select a basemap" dialog box. At the top, there are buttons for "Basemap", "Save", "Share", and "Print". Below that, there are six map thumbnails arranged in two rows of three: "Basemap" (a satellite view of a city), "Classic" (a map with roads and landmarks), "Community" (a map with a grid overlay), "Imagery" (a satellite view of a city), "Ownership" (a map showing property boundaries), and "Streets" (a map with a grid overlay). A blue speech bubble points to the "Basemap" button with the text "Custom Basemap Gallery".

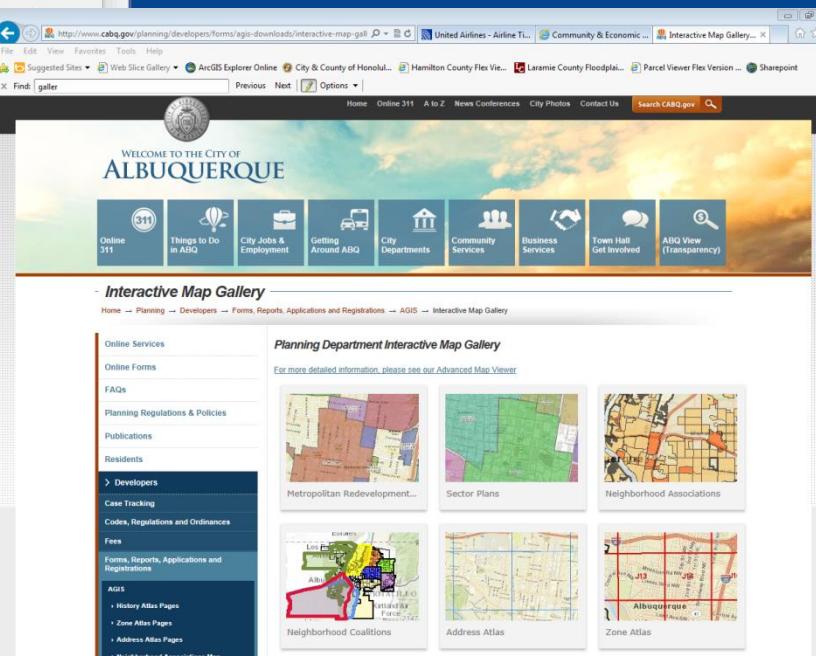
Custom Basemap  
Gallery

# Groups are building blocks for public access



The screenshot shows the Amherst GIS Gallery website. The header features the Amherst Massachusetts logo and a "Public GIS Viewer" button. Below the header, there are two main sections: "Maps and GIS Apps" and "Data". The "Maps and GIS Apps" section contains links to "LIDAR & Ortho Download", "Amherst MA Property Map", "Massachusetts Community", "Amherst MA Trails & Land ...", "Amherst Voting Precincts", and "Amherst Zoning Map". The "Data" section lists "Amherst MA 2009 Basemap Data", "Amherst MA Parcel Data", "Amherst MA Protected Land and Trails Data", and "Amherst M".

## Public Gallery Template



The screenshot shows the City of Albuquerque Planning Department Interactive Map Gallery. The page features a navigation bar with links to "Online 311", "Things to Do in ABQ", "City Jobs & Employment", "Getting Around ABQ", "City Departments", "Community Services", "Business Services", "Town Hall Get Involved", and "ABQ View (Transparency)". The main content area is titled "Planning Department Interactive Map Gallery" and includes a sub-section for "Neighborhood Coalitions". There are several map thumbnails: "Metropolitan Redevelopment...", "Sector Plans", "Neighborhood Associations", "Address Atlas", and "Zone Atlas". A sidebar on the left provides links to "Online Services", "Online Forms", "FAQs", "Planning Regulations & Policies", "Publications", "Residents", "Developers", "Case Tracking", "Codes, Regulations and Ordinances", "Fees", "Forms, Reports, Applications and Registrations", and "AGIS" (with sub-links for "History Atlas Pages", "Zone Atlas Pages", "Address Atlas Pages", and "Neighborhood Associations Map").

## Embedded Gallery

# Organization members

**Invite users via pre-established logins (recommended)  
or by using existing account**

**Invite Users to My Organization**

**Step 1 of 3**

How would you like to invite users to your organization?

Pre-establish new ArcGIS logins for the users to be invited.

Have invited users join using either their existing ArcGIS logins or by creating new ArcGIS logins.

**NEXT**

**Or use Enterprise logins**

**Enterprise Logins**



You can set up your Organization so that your users will be able to sign in to ArcGIS using the same username and password that they use with your existing on-premises systems.

The key to this is through a technology known as identity federation that this section will help you set up through two actions.

**SET IDENTITY PROVIDER**   **GET SERVICE PROVIDER**

# Member roles and management

Member name

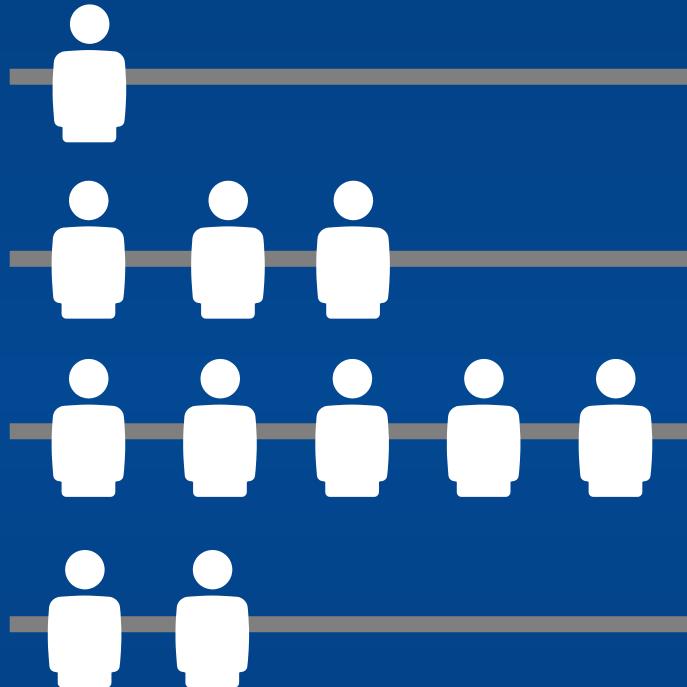
Role / Privileges

Manage member and member's items and groups

Name	Username	Last Login	Role	Action
ArcGIS Guest	ArcGIS_Guest	Apr 3, 2014	User	
Bern Szukalski	bwszukalski	Apr 8, 2014	Administrator	

# Roles

- **Built-in Roles**
  - Administrator
  - Publisher
  - User
- **Custom Roles**
  - Based on templates
  - Created by Admin



# Custom Roles

## Roles

Create, edit, and manage roles in your organization. You may create a role based on an existing role or role template, allowing or denying privileges associated with the role as you deem necessary.

Note that when creating or editing a role, changes aren't saved until you click Save Role.

Visit the documentation to learn more about [custom roles](#).

[CREATE ROLE](#)[EDIT ROLE](#)[DELETE ROLE](#)

Role Name:

Description:

Select a role or template on which to base the new role:  [▼](#)

[TOGGLE ALL ON](#)[EXPAND ALL](#)

### General Privileges

[+]  Groups

[+]  Content

[+]  Sharing

[+]  Features

### Administrative Privileges

[+]  Members

[+]  Groups

[+]  Content

[SAVE ROLE](#)[DISCARD CHANGES](#)

# Role privileges

	User	Publisher	Administrator	Custom
Use and share maps and apps	✓	✓	✓	✓
Create items	✓	✓	✓	Optional
Join and create groups	✓	✓	✓	Optional
Edit features	✓	✓	✓	Optional
Perform analysis		✓	✓	Optional
Publish hosted services		✓	✓	Optional
Manage the organization & users			✓	Optional

# Invite users

## Assign to role and assign to groups

### Invite Users to WDC (Prototype)

#### Step 1 of 3

How would you like to invite users to your organization?

- Pre-establish new ArcGIS logins for the users to be invited.
- Have invited users join using either their existing ArcGIS login

[NEXT](#)

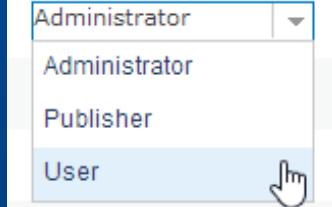
Pre-establish recommended

### Enterprise Logins



Use Enterprise Logins

### Role



Manage Role

### Invite using file

[One at a time](#) [From a file](#)

Upload a CSV file that contains a list of users in your organization to establish logins for. Note that the CSV file must contain a header (first line) with these field names: First Name, Last Name, Email, and Role.

File:

[Choose File](#) [No file chosen](#)

**Message Users Will Receive:**

George Washington has invited you to join an ArcGIS Online Organization, WDC (Prototype).

[UPLOAD FILE AND REVIEW INVITATIONS](#)

### Group Membership



Health

[EDIT](#)

[INVITE USERS](#)

[MEMBERSHIP REQUESTS](#)



# Statistics and Monitoring

**Subscription Status**

2,418 credits remaining  
ID: 4710103985  
Find...

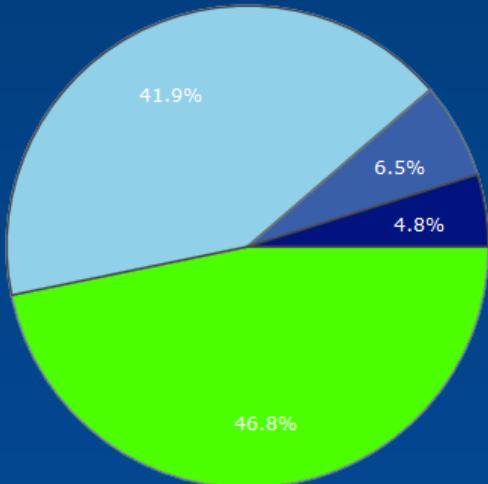
The most viewed items in the organization  
The last items added to the organization  
The items added to the organization that are public  
The organization  
The organization  
The organization

**ArcGIS Online Health Dashboard**

**Current Status - Apr 9, 2014**

ArcGIS Online publishes our latest information on service availability in the table below. Check or subscribe to an RSS feed to be notified of interruptions to each individual service.

Service Status	Details
<input checked="" type="checkbox"/> ArcGIS.com Web Site	Service is operating normally
<input checked="" type="checkbox"/> ArcGIS.com REST API	Service is operating normally
<input checked="" type="checkbox"/> Hosted Feature Services	Service is operating normally
<input checked="" type="checkbox"/> Feature Publishing	Service is operating normally
<input checked="" type="checkbox"/> Hosted Tile Services	Service is operating normally
<input checked="" type="checkbox"/> Tile Publishing	Service is operating normally
<input checked="" type="checkbox"/> Esri Basemaps	Service is operating normally
<input checked="" type="checkbox"/> Geocoding	Service is operating normally



	Units	Credits
<b>Storage</b>		
Tiles	0.11 GB	0
Features	0.09 GB	29
Files	827.72 MB	0
<b>Analytics - Usage</b>		
Geocoding	80 locations	3
GeoEnrichment	163 requests	4
Geotrigger Events	0 events	0
Network Analysis	49 routes	26
Spatial Analysis	1 requests	0
<b>Premium Content - Usage</b>		
Demographics	0 requests	0
<b>Published Content - Usage</b>		
Tiles	0.12 GB(bandwidth)	0
Features	0.45 GB(bandwidth)	0
Tile Generation	0 tiles	0
		<b>Total = 62</b>

# Activity Dashboard

Activitydashboard.arcgis.com

## Activity Dashboard for ArcGIS

Lindemann ▾

### Esri Denver Regional Office Portal

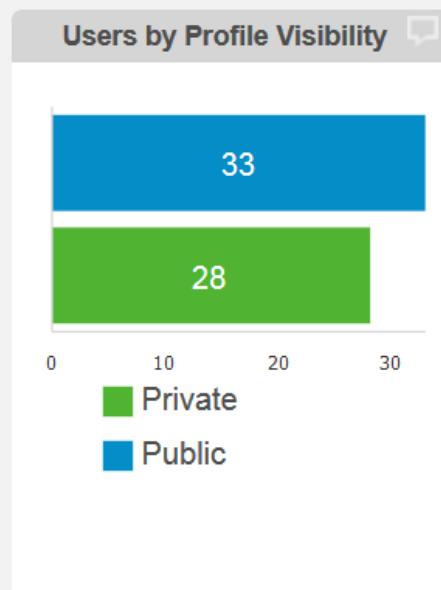
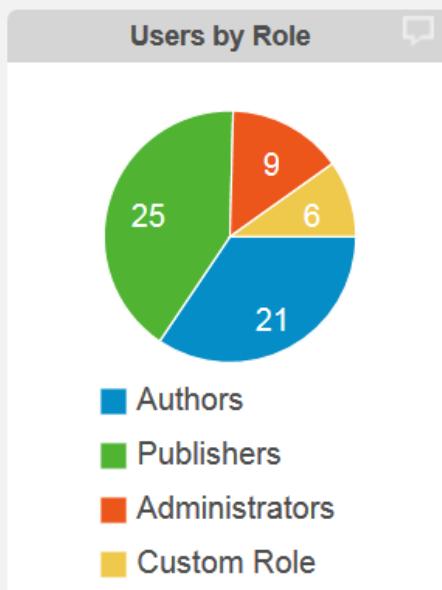
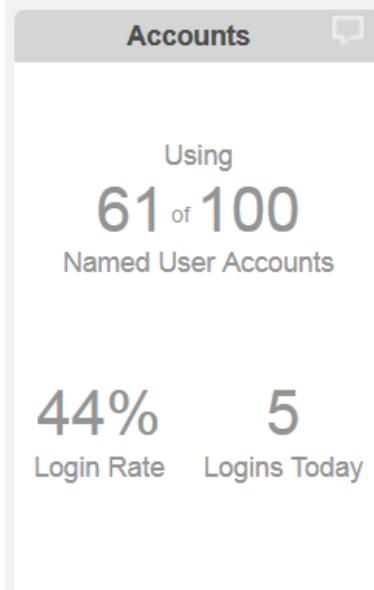
Jeremiah Lindemann

ITEMS

USERS

GROUPS

#### Portal Users



**Users by Credit Use**

30 Days    3 Months    6 Months

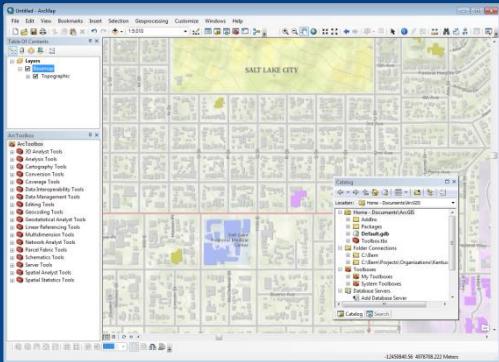
Username	Credits
jhagen_denverRO	266.58
ngilroy_denverRO	101.70
Lindemann	60.94
ikisaacs	27.37
kyamashita_denver...	10.80
dvallancourt	5.58
mbullock_denverRO	2.03
mforst_denverRO	0.70
jjkerski	0.22
ianis6587@esri.co	0.20

# AUTHORING AND SHARING MAPS



# Web Map Ecosystem

Other Apps...



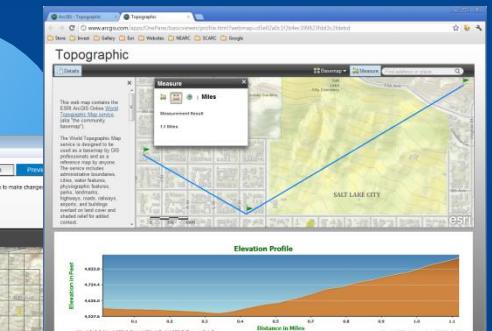
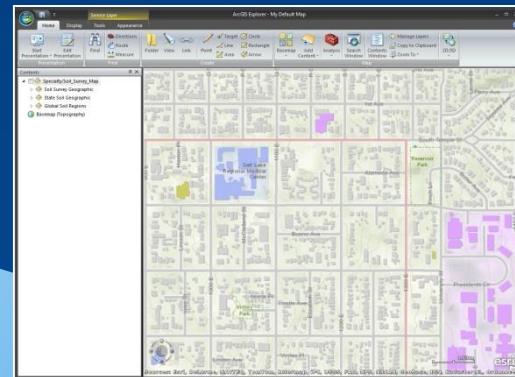
ArcMap



Webmap



Mobile Apps



Configurable Apps  
Story Maps  
Custom Apps

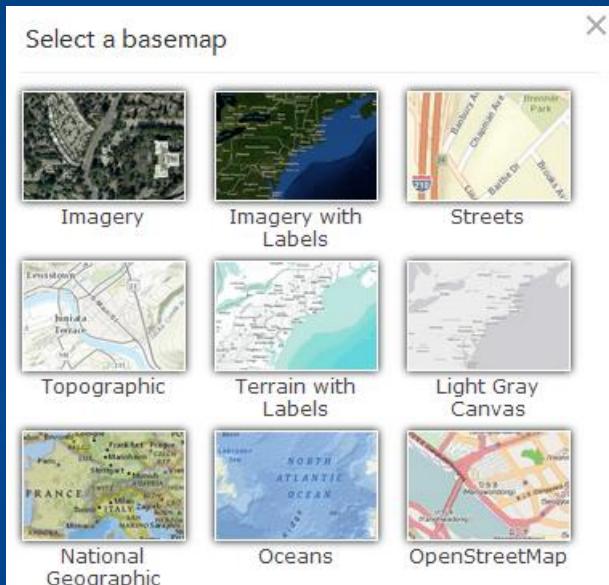
# What makes a web map intelligent?

- Easy to author, mashup
- Configurable
- Use in many different ways
- Standards-based (REST)
- Open in multiple applications
- Use on many devices
- Supports real-time information
- Time-aware
- Open – many types of services / data
- Supports editing and collaboration
- Extensible
- Building block for custom apps

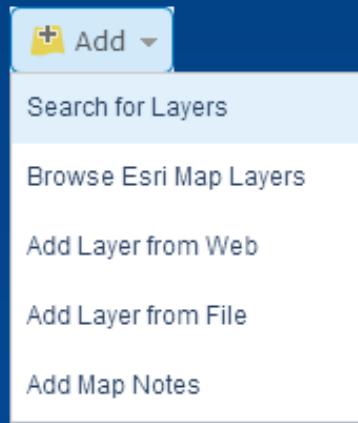


# Make your own map

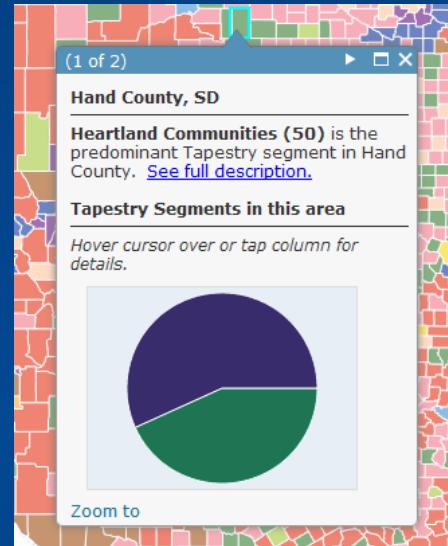
## (1) Choose basemap



## (2) Add layers...



## (3) Configure / style



## (4) Save and Share

### Share

#### Choose who can view this map.

Your map is currently shared with these people.

- Everyone (public)
- My Organization
- Members of these groups:
  - ArcGIS Online Workshop
  - Featured Group
  - Gallery Group

# Choosing Basemaps

Select a basemap

The interface shows a grid of basemap categories: Imagery, Imagery with Labels, Streets, Topographic, and National Geographic. Below this, a detailed view of the 'National Land Cover at the NVC Class Level - USGS GAP' layer is shown, featuring a map of the United States with color-coded land cover data. A blue oval highlights the 'Use as Basemap' button, which has a hand cursor icon over it. Below the map, the 'Owner' is listed as 'GapAnalysisProgram' and the 'Summary' is described as 'The Gap Analysis Program (GAP) national land cover viewer displays data on the vegetation and land use patterns of the continental United States. It ...'.

Use any Layer

## Basemap Gallery

**ArcGIS REST Services Directory**

[Home](#) > [services](#)

[JSON](#) | [SOAP](#)

**Folder:** /

**Current Version:** 10.2

**View Footprints In:** [ArcGIS.com Map](#)

**Folders:**

- [Canvas](#)
- [Demographics](#)
- [Elevation](#)
- [Ocean](#)
- [Reference](#)
- [Specialty](#)
- [Utilities](#)

**Services:**

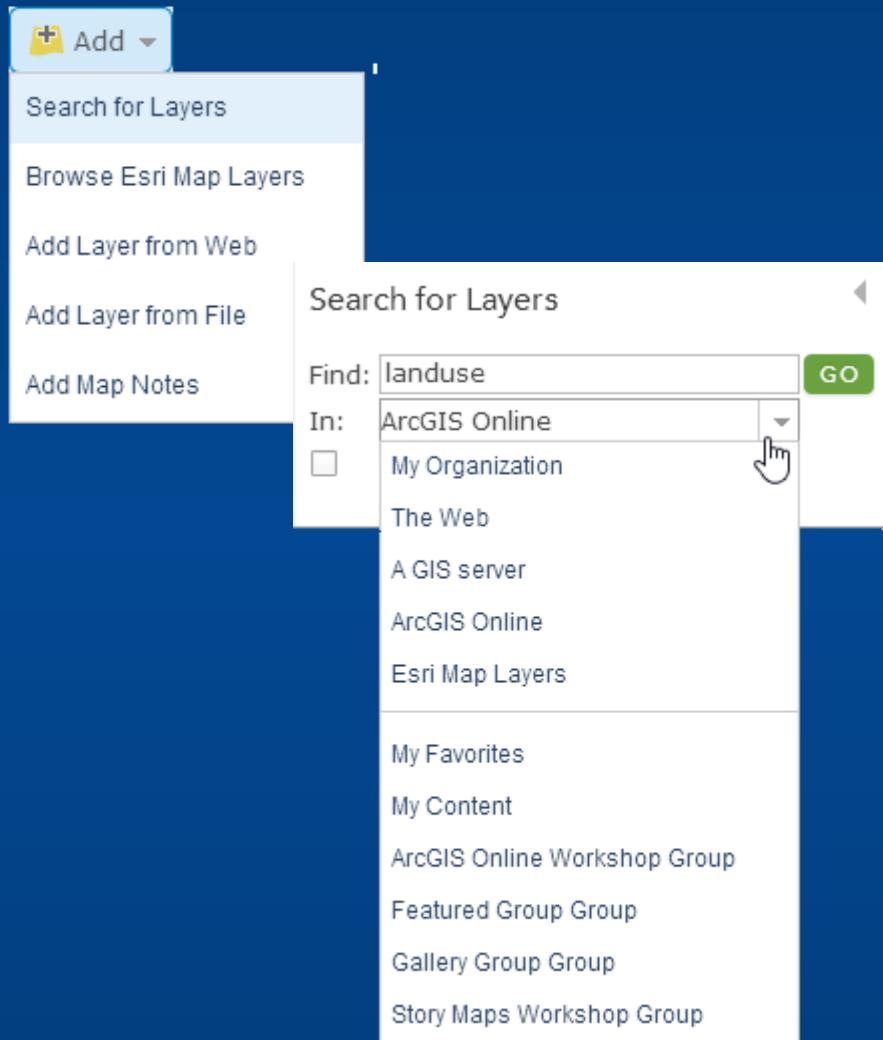
- [ESRI\\_Imagery\\_World\\_2D](#) (MapServer)
- [ESRI\\_StreetMap\\_World\\_2D](#) (MapServer)
- [I3\\_Imagery\\_Prime\\_World](#) (GlobeServer)
- [NASA\\_CloudCover\\_World](#) (GlobeServer)

Other services

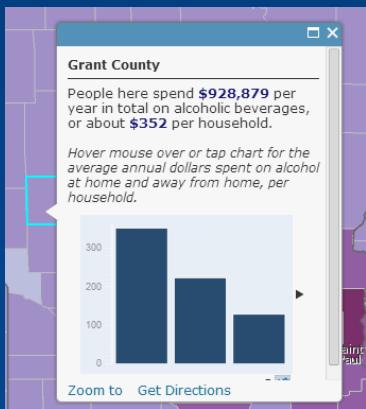
# Add layers to your map

- **Search for Layers**
- **Browse Esri Map Layers**
- **Add layer from Web**
- **Add layer from File**
- **Add Map Notes**

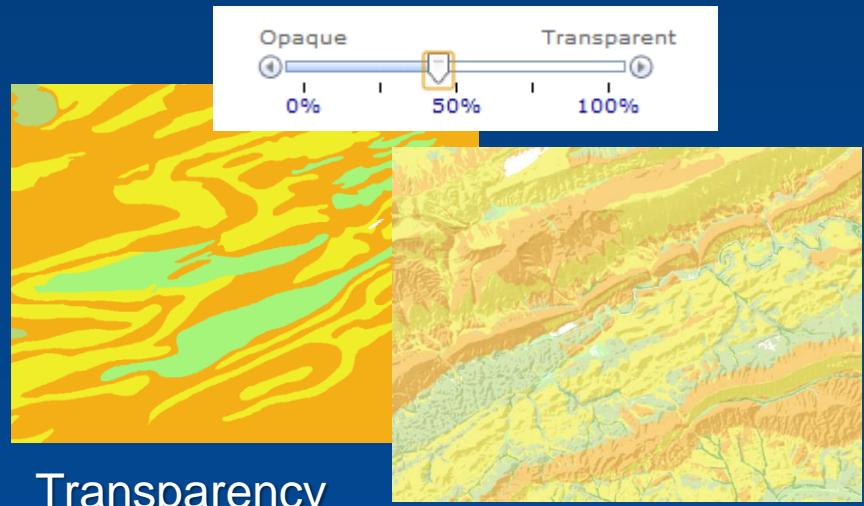
Also drag-n-drop\*



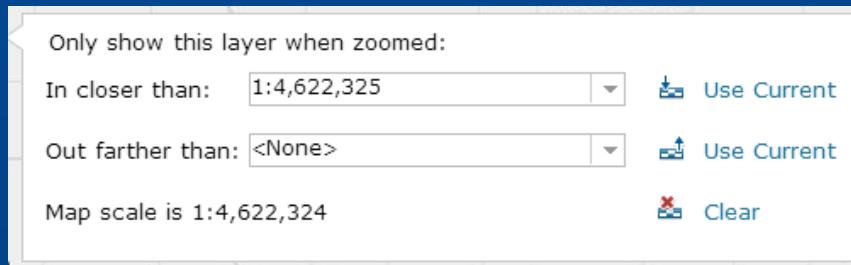
# Configuring the map experience



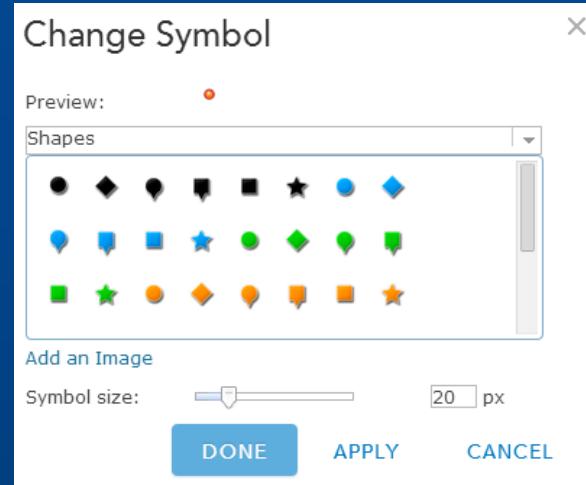
Pop-ups



Transparency



Display Scale Range



✓ Options depend on source

Symbols

# After you save and before you share...

USA Tapestry Segmentation



Good Thumbnail

Greenville

Map by Esri  
Modified: May 20, 2013  
★★★★★ (6 ratings, 393,823 views)  
Facebook Twitter

OPEN ▾ SHARE

Description

Great Description

This map shows the dominant lifestyle segment in an area in 2012, based on Esri's Tapestry Segmentation system. The "dominant" segment is most useful for targeting marketing efforts.

Tapestry Segmentation, Esri's geodemographic market segmentation system, classifies U.S. households into 67 distinct segments based on their socioeconomic and demographic composition. For a broader view of markets, Tapestry Segmentation includes 14 Lifestyles Summary Groups that show levels of affluence, 11 Urbanization Summary Groups that reflect

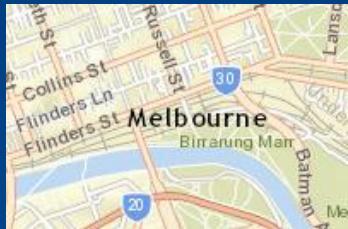
The map is designed to be displayed in conjunction with the Canvas basemap with a transparency of 25%. To use it on other basemaps, try a transparency of 25-50%.

Esri's U.S. Updated Demographic (2012/2017) Data - Population, age, income, sex, race, and home value, marital status are among the variables.

Concise Summary

Good Tags  
Usage Notes  
Etc...

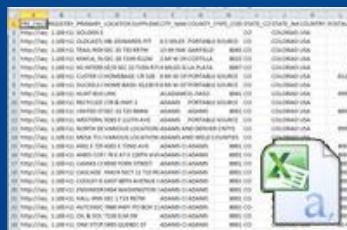
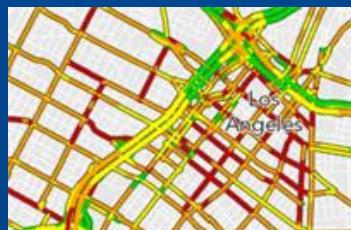
# Thumbnails



## Location Hints



## Graphic Hints



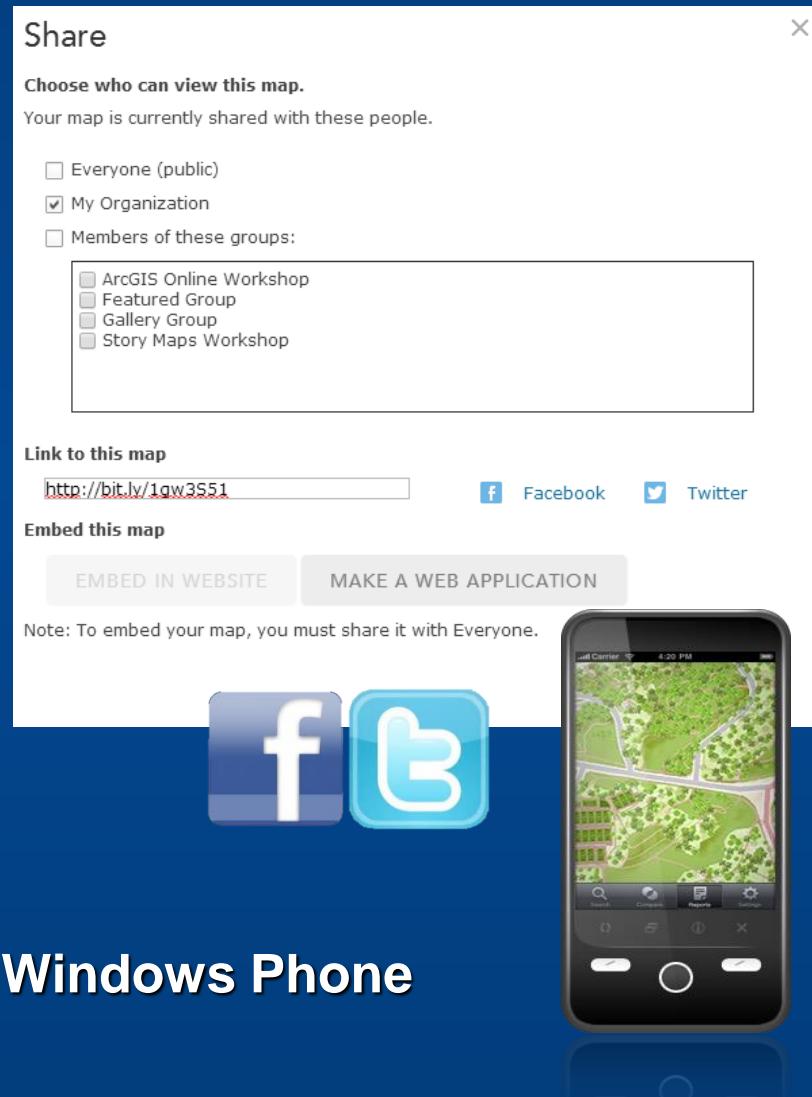
## Content Hints



## Hybrid

# Sharing your map

- Keep private (just you)
- Share in one or more groups
- Share with your Organization or share with Everyone (organize using groups)
- Share via link (captures current extent)
- Facebook or Tweet your map
- Embed in Website
- Use in Web applications
- Open in ArcGIS for iOS, Android, Windows Phone



# My Content

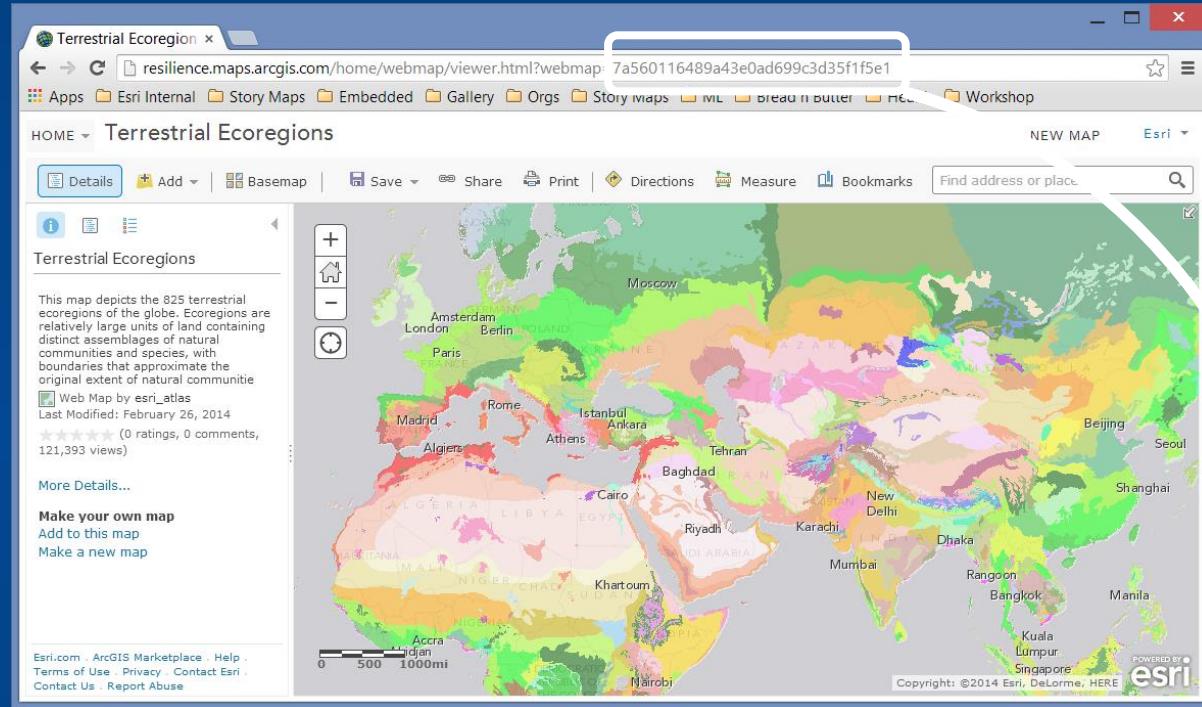
## Your maps and apps dashboard

The screenshot shows the 'My Content' dashboard with the following interface elements:

- Header:** HOME, GALLERY, MAP, GROUPS, MY CONTENT (highlighted in blue), MY ORGANIZATION, 2 notifications (George), and a search bar.
- Left Sidebar (Folders):**
  - Actions:** NEW, DELETE
  - Folders:** bws01\_admin (Home), Analysis, Basemaps, EKO, Files and Docs, Health, Layers, Maps, Specialty, WDC App Templates, WDC Featured, Work
- Main Content Area:**
  - Toolbar:** + Add Item, Create Map, Share, Delete, Move, Create Layer, Change Owner
  - Table:** A list of items with columns: Title, Type, Modified, Shared. The items are:
    - Bernz Map (Web Map, Mar 10, 2014, Everyone)
    - Bernz Map Viewer (Web Mapping Application, Mar 10, 2014, Not Shared)
    - Buffer of Primary Care (Features, Mar 3, 2014, Not Shared)
    - Buffer of top10hospitals (Features, Mar 21, 2014, Not Shared)
    - DCGIS Services Directory (Web Mapping Application, Mar 2, 2014, Organization)
    - DCGIS Services Directory (Features, Mar 10, 2014, Everyone)
    - DCGIS Services Directory (Web Map, Mar 21, 2014, Everyone)
    - Mark Smith Map Story (Web Mapping Application, Mar 21, 2014, Not Shared)
    - michelle (Web Map, Mar 21, 2014, Not Shared)
- Callout Boxes:**
  - Notifications:** A blue callout box pointing to the notifications icon in the header.
  - Folders:** A blue callout box pointing to the 'Folders' section in the sidebar.
  - Sharing Status:** A blue callout box pointing to the 'Shared' column in the main table.

# Map Identifier

Unique identifier, like a social security number



Terrestrial Ecoregions

resilience.maps.arcgis.com/home/webmap/viewer.html?webmap=7a560116489a43e0ad699c3d35f1f5e1

HOME ▾ Terrestrial Ecoregions

Details Add Basemap Save Share Print Directions Measure Bookmarks Find address or place

Terrestrial Ecoregions

This map depicts the 825 terrestrial ecoregions of the globe. Ecoregions are relatively large units of land containing distinct assemblages of natural communities and species, with boundaries that approximate the original extent of natural communities.

Web Map by esri\_atlas  
Last Modified: February 26, 2014  
★★★★★ (0 ratings, 0 comments, 121,393 views)

More Details...

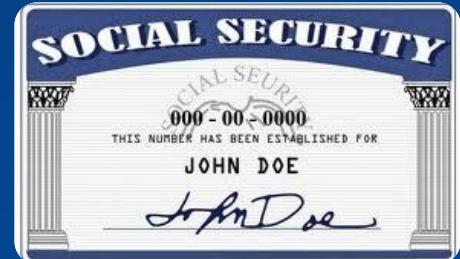
Make your own map  
Add to this map  
Make a new map

Esri.com ArcGIS Marketplace Help  
Terms of Use Privacy Contact Esri  
Contact Us Report Abuse

0 500 1000mi

Copyright: ©2014 Esri, DeLorme, HERE

POWERED BY esri



[www.arcgis.com/home/webmap/viewer.html?webmap=ef5920f160bd4239bdeb1348de3a3156](http://www.arcgis.com/home/webmap/viewer.html?webmap=ef5920f160bd4239bdeb1348de3a3156)

# Turn web maps into web apps

**Women in GIS: Helping Map a Better World**

As these maps show, thousands of women around the world are geographic information systems professionals. [Add your name to the map](#) if you're a woman in GIS.

1 Women in education

2 Women in business

3 Women at non-profits

4 Women in government

5 Students and women who previously worked in GIS

**Healthy Communities Analysis**  
Hotspot of drug crimes with medical facilities.

**MAP LEGEND ▲**

- Primary Care
- Hospitals
- Crime Density

**The linked burdens of obesity and diabetes**

Fact 1: Close to a third of U.S. adults are obese. Fact 2: Almost 90% of people with newly-diagnosed type 2 diabetes are overweight. County maps reflect the close links between these key public health challenges.

Click on a county and move the slider bar to compare obesity and diabetes statistics.

**Adult obesity rates** are mapped on the left. The term "obese" refers to high overall body weight that increases the risk of diabetes and other diseases. Even in areas with high rates of obesity, individual profiles and habits vary widely.

**Diabetes rates** are shown to the right of the slider. Public health workers use maps like these in their continuing efforts to manage and prevent diabetes and obesity.

**Legend**

2009 Diabetes Rates	2009 Obesity Rates
% Diabetic Adults	% Obese Adults
11.1% - 18%	31.1% - 48%
9.1% - 11%	27.1% - 31%
7.1% - 9%	23.1% - 27%
0% - 7%	0% - 23%

**A story map**

**MORGAN STATE UNIVERSITY**

**MAP LEGEND ▲**

- Primary Care
- Hospitals
- Crime Density

**A story map** [f](#) [t](#)

**esri**

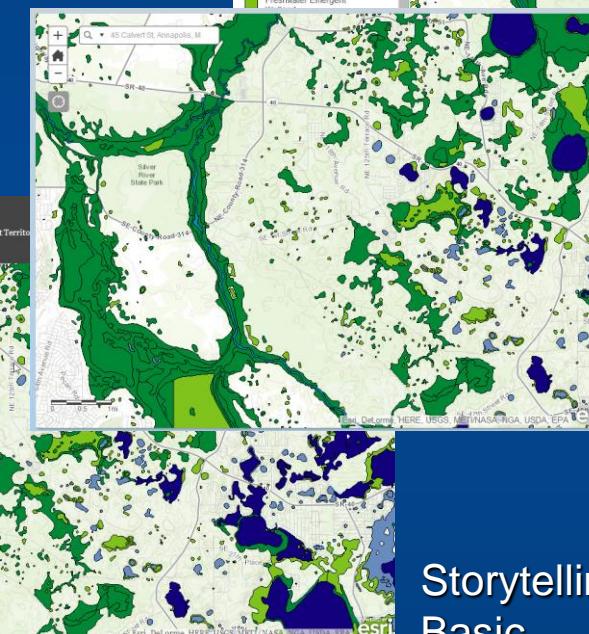
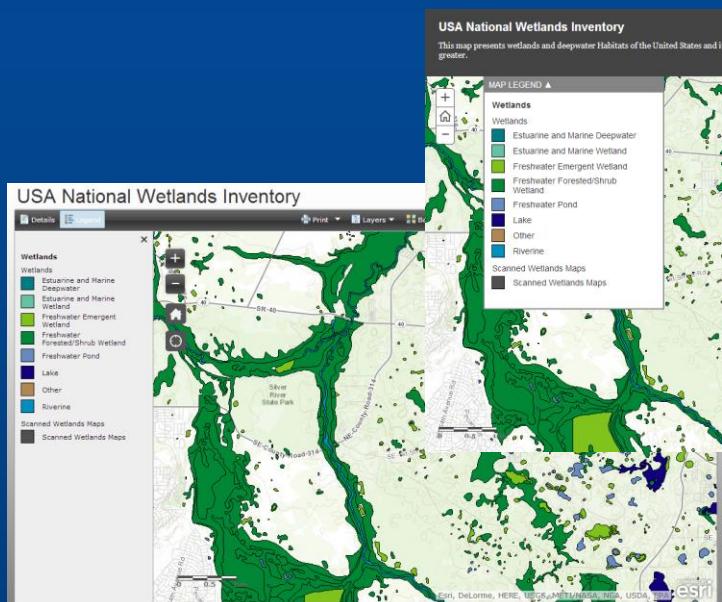
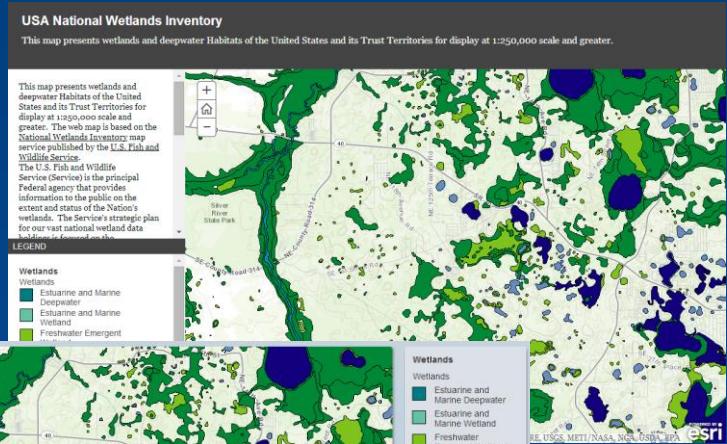
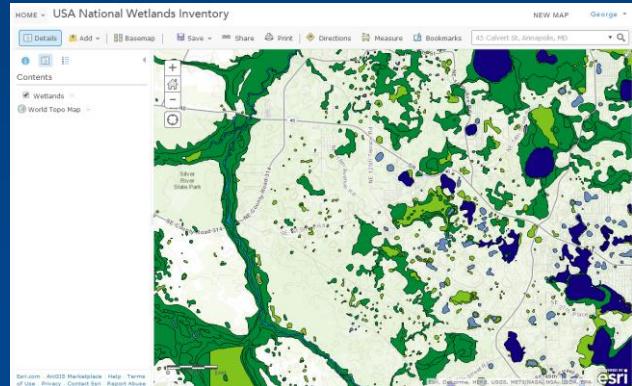
**esri**



# Better alternative to map viewer

# Map Viewer vs. Apps

## Storytelling Text & Legend



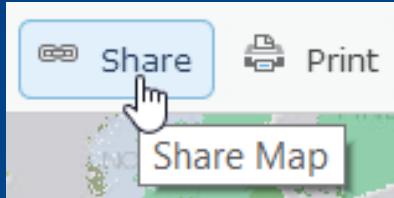
Legend

Storytelling  
Basic

Basic Viewer

# Application Templates

Choose from gallery to publish, preview, or download



MAKE A WEB APPLICATION

- Publish
- Preview
- Download

Share

Make a Web Application

Click a template's thumbnail to preview it or click its links to download it to your computer or publish it to the web.

Map Tour	Panels	Simple Map Viewer	Social Media
 Publish▼	 Publish▼	 Publish▼	 Publish▼
Storytelling Basic	Storytelling Compare	Storytelling Swipe	Storytelling Text and Legend
 Publish▼	 Publish▼	 Publish▼	 Publish▼

1 2 3



More templates on ArcGIS Online or  
[Storymaps.arcgis.com](http://Storymaps.arcgis.com)

# Publish, Download, or Preview



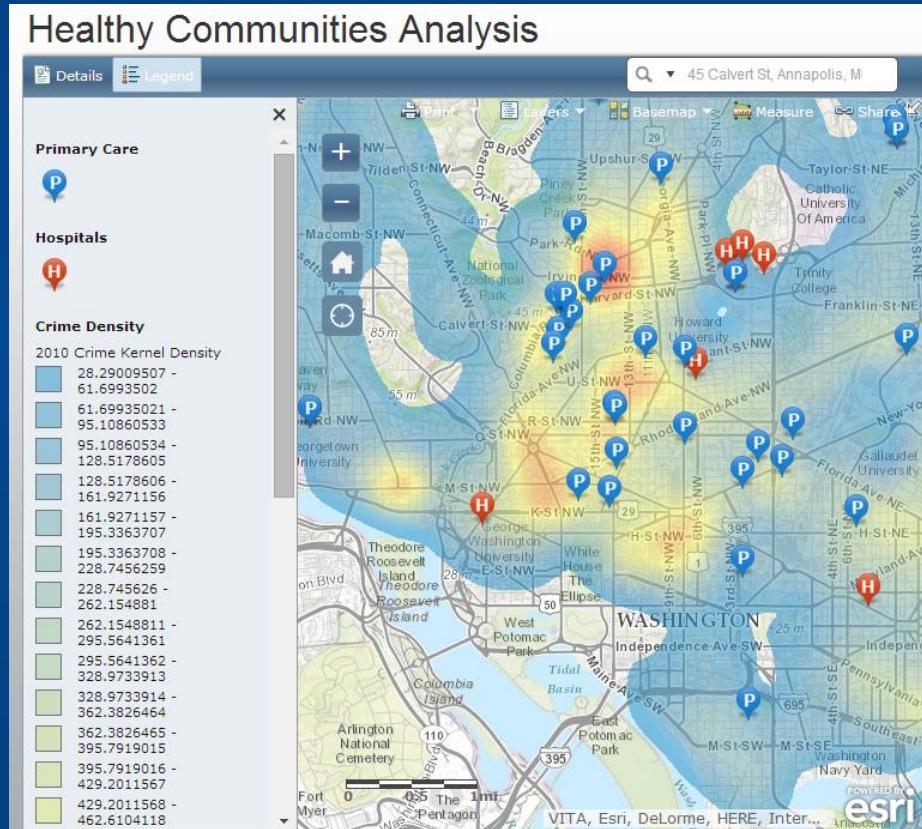
Download source to  
customize and host  
on your own

Click publish to couple  
and host your map with the  
application template

Preview application

# Configure and publish from your account

**Then save and share like any other item**



## Configuration Settings

## General

Currently displaying Healthy Communities Analysis web map. Use the Select a map button to choose a different web map.

## General Settings

Color Scheme: **Blue**  

Show Title

Title Text: *Defaults to map name*

Logo on map:

Include Own

- Optional widgets
- Legend \*
- Details \*
- Editor \*
- Editor Toolbar
- Time Slider \*
- Print
- Layer List \*
- Basemaps
- Bookmarks
- Measure
- Share
- Search
- Search for locations within current extent

\* These menu items will appear in the application when the web map has layers that require them.

### Print Settings

Display Legend on Printout

## SUMMARY AND Q&A

<http://blogs.esri.com/esri/arcgis/category/arcgis-online/>



# ArcGIS Online: A Workshop

*Thanks for your participation!*

