Esri AGOL Story Maps

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Outline

1. Esri’s Six Steps to Publishing a Story Map
2. How to Create a Story Map
3. ISDA Story Maps
4. Greenwood Story Maps
5. Where to find Story Map Examples
6. Conclusion
SIX STEPS TO PUBLISHING YOUR STORY MAP

1. WHAT IS THE STORY YOU’RE TRYING TO TELL?
   • WHO IS YOUR AUDIENCE & WHAT ARE THE ESSENTIAL COMPONENTS

2. ASSEMBLE YOUR CONTENT
   • THE PHOTOS, VIDEO, AUDIO FILES, AND TEXT YOU WANT TO USE

3. BUILD YOUR MAPS

4. CONFIGURE YOUR STORYTELLING APP
   • DEPENDS ON WHICH STORYTELLING APP YOU ARE USING

5. REFINE YOUR STORY
   • CREATING AN EFFECTIVE STORY MAP IS AN ITERATIVE PROCESS

6. PUBLISH YOUR STORY
   • SEVERAL DEPLOYMENT OPTIONS – AGOL, WEB SERVER OR WEBSITE, YOUR ORGANIZATION'S SERVER OR PORTAL, OR ON A THIRD PARTY CLOUD SUCH AS AMAZON

http://storymaps.arcgis.com/en/articles/publishing-your-story-map/
Setting up your ArcGIS account

1. First you must have an Esri ArcGIS account
2. 2 types

Organizational
If your company/organization already has GIS

Public
Personal Account; can hold up to 2 GB of data free

https://www.arcgis.com/home/signin.html
1. Using your account login will allow you to access AGOL
2. This is where you can make your own story map
   • Also other mapping options (another presentation)
3. Or you can go HERE to start making a Story Map
Starting the story map

1. After login in go to the ‘my content’ tab
2. Then click create>App>Using a Template
   • Search ‘Story map’ then choose option
3. Give the Story map a name, tag(s) (both required), then a summary (optional)
SIX STEPS TO PUBLISHING YOUR STORY MAP

Step-by-step instructions on how to create 2 types of story maps:

**MAP TOUR**
Guide people through a sequence of places.

**MAP JOURNAL**
Perfect for an in-depth narrative.

- **Cascade and Crowdsourcing**
  - Currently in Beta
  - Leah will show some examples of Cascade format in just a bit

**Cascade**
Create an in-depth narrative with immersive, full-screen scroll.

**Crowdsourcing**
Publish and manage a story to which anyone can contribute photos with captions.

Other Story Map options: Map Series, Swipe, Spyglass, Basic.
Assemble your content
Map Tour Builder

1. We stored photos in Flickr
2. Chose the Photo Set we wanted to use
3. Place the photo in the correct geographic location or have it drop into place if you had locations turned on when taking the photo
Map Tour Builder
Map Tour Builder
Map Tour Builder

1. Customizing a story map template requires little coding skills
2. The links below show how and where they changed coding on their respective story maps
   • They discuss mostly cosmetic changes like headers, banners, footers, background colors
3. It is a nice ‘easy’ way to get you story map individualized and noticed
4. I have only used the ‘out-of-the-box’ solutions

Kentucky State Park Lodges

The Geography of Horror
In this instance the only refining we had to do was organize the markers into a logical order.
Map Journal Builder

1. Map Journal building wizard
2. Very user friendly
3. Walks you through steps
   - Choose which type panel you like
   - Give the map journal a name
Choose content for Main Stage

- Map: Any agol public maps
- Image: Flickr, facebook, picasa, url
- Video: Youtube, vimeo, other
- web page: Webpage url

Choose content for Side Panel

- Generally what name you gave the ‘story map’ at the beginning??
- You can add links, video, etc
Map Journal Builder

1. Add as many sections as it takes to tell your story
   - You can add up to 99 sections
2. You can also organize your sections, moving them into any order you would like
3. Remember to save often (upper right hand corner)
Map Journal Builder Settings

1. Personalize your story map
   - Change panel location, size of panel & main stage, color theme, fonts
   - Change header
     - Add own logo
     - Custom header link
     - Allow map to be shared by Facebook, Twitter, or Bitly
1. At any point during the process you can share your map
   • this allows anyone you want to view the story map
2. Also allows you to see how it looks as you are preparing it
ISDA Story Maps
Western Lake Erie Basin

Urban Programs

Urban community members can play their part to help reduce nutrient load reductions in Lake Erie by participating in voluntary programs with Federal, State and local educational and cost-share programs.

For urban residents there are many actions that you can do to help protect your local waterways and ultimately Lake Erie. One way is to participate in the Clear Choices and Clean Water campaign. In 2010, the Saginaw Watershed Foundation, the White River Alliance and the Indiana University-Purdue University Center for Earth and Environmental Science teamed up to implement a strategy to increase awareness and knowledge about residential yard choices and their impacts on water quality in our watersheds. Each tool and manual conservation district in Indiana’s portion of the Western Lake Erie Basin offer different educational programs and cost-share programs for their urban residents. Currently, there are some opportunities for cost-share assistance on rain gardens, rain barrels, wallcapping, and other urban conservation practices in St. Joseph and Berrien County SWCDs.

If you have a local scope, group or 4-H club that is looking to help contribute to cleaning up our waterways, contact the Allen County Partnership for Water Quality. To inquire about the storm draining labeled program, the St. Joseph River Watershed Initiative is a non-profit organization which promotes, restores, and encourages people.
Introduction

The Division of Soil Conservation (DSC) started in 1986 housed within the Department of Natural Resources. The DSC was moved to the State Department of Agriculture in July 2005.

2015 was a successful year for the Indiana State Department of Agriculture – Division of Soil Conservation (ISDA-DSC). New employees joined the team, existing programs grew and improved, accountability and transparency was increased, and new initiatives were rolled out.

Soil Health, Big Data, program enhancements, increased use of technology, Western Lake Erie Basin focus and outcome reporting were the big themes of 2015.
Leadership Institute

In 2015, three Leadership Institute trainings were held. Sixty-two SWCD supervisors and staff participated in the 2015 trainings and four individuals who completed all four sessions graduated. In 2016, the Leadership Institute will celebrate ten years of training Indiana SWCDs.
Lessons Learned

- Statewide maps can be difficult to format.
- The story map will adjust to different screen resolutions.
  - Best to use 16:9 format for photos
- It’s easy to try to be too fancy.
- It is probably better to use more smaller text boxes in immersive sections.
- Being able to add photos directly to the map is convenient.
  - Do not need to use Flickr or other service. (Cascade Template Only)
- Create multiple layers in the same online map rather than multiple online maps for optimal performance
Greenwood Story Maps
Greenwood Stormwater Department

This story map journal will give a glimpse into the operations of the Greenwood Stormwater Department & what it provides the citizens of Greenwood.

Stormwater Operations and Nature Center

The department's base of operations which houses its equipment. Parts of the building will be converted into a Nature Center, with an adjoining nature path, to provide stormwater education. The building was built in the early 1900s and housed the original Greenwood Water Company. It sat abandoned for years until purchased by the Stormwater Department in 2013.

MS4

Greenwood is classified as an MS4 (Municipal Separate Storm Sewer System), which requires the city to develop a stormwater management program. There are 6 MCMs (minimum control measures) that operators of regulated MS4s must incorporate into stormwater management programs. These measures are expected to result in significant reductions of pollutants discharged into receiving waterbodies.

Education & Training (MCM 1)

The department provides information to the general public with an Education page on its website which has links to numerous videos and fact sheets, numerous signs around town reminding people to 'Keep It Clean,' and publishing Stormwater educational bulletins in the local high school newspaper. They also provide training to city employees as well as hosting professional training seminars.

Public Involvement (MCM2)

The EPA believes that the public can provide input and assistance to an MS4. Some examples of assistance are community clean-up days or "Adopt a Storm Drain" program (keep storm drains free from debris and monitor).
Johnson County Historical Markers
Greenwood Parks and Trails
Esri Story Map Gallery
Additional Resources

Esri Story Maps

Enter the Esri Storytelling with Maps Contest!

Esri Story Maps Main Page
QUESTIONS??

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