

Connecticut Department of Energy and Environmental Protection





Story Maps: A Public Outreach Tool for Water Quality Programs in Connecticut

May 2019 Rebecca Jascot National TMDL Meeting / NCTC



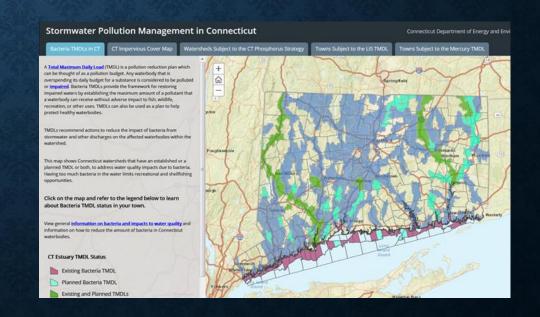


Story Maps: A Public Outreach Tool for Water Quality Programs in CT



STORY MAP EXAMPLES







Story Maps: A Public Outreach Tool for Water Quality Programs in CT



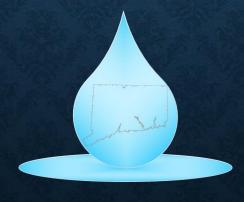
Why Story Maps?

- Engagement and interaction
- Combines various forms of media
- User can view at their convenience
- Free with ESRI license



Who?

- General Public?
- Regulated Community?
- Colleagues?



Style Dependent on:

- Content
- Audience
- Many options available



CT DEEP Story Maps: Examples

Example A: Cascade Journal

- Engage and Educate
 - User navigates through entire story
 - Audience-general public
 - High quality images
 - Unsplash
 - Flickr

Web Mapping Application

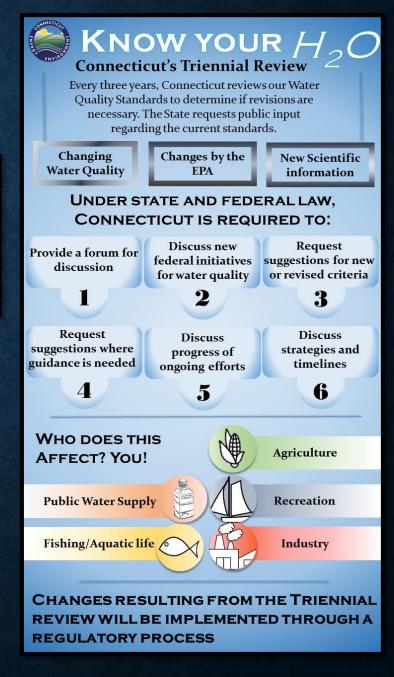
- Clickable layers
- Zoom ability

Disclaimer: CT DEEP does not endorse Canva, Unsplash, Flickr or any of the other free open source resources discussed in this presentation.



Infographics

- Free!
- Graphic DesignTemplates
- Fonts
- Images
- Links and buttons





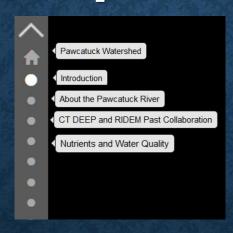
CT DEEP Story Maps: Examples

Example B: Map Journal Builder

- Engage and Educate
 - Table of contents allows user to navigate sections within the map

Video

- Embedded code
 - Auto play
 - ·Loop
 - Auto Adjust Screen
 - Captions turned on

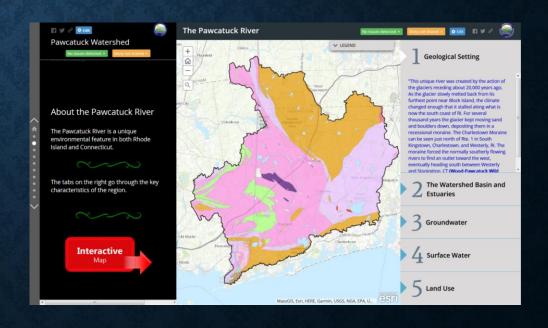


Story map within a story map

(web map application)

- Slide Accordion Style
- Clickable / zoomable layers



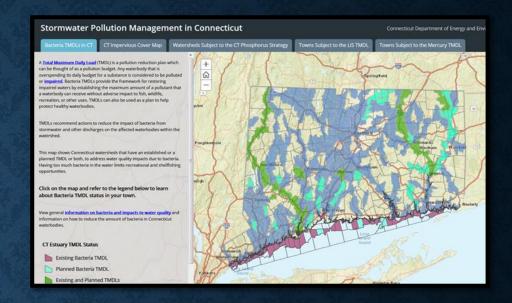




CT DEEP Story Maps: Examples

Example C: Map Series Builder

- Persuade
- Less imagery
- Regulated community (MS4 communities)
- Easy to navigate-tabs by topic
- Zoomable layers with pop-ups
 - Display attributes of a shapefile
 - Images
 - Charts and graphs
 - Links to documents or web pages



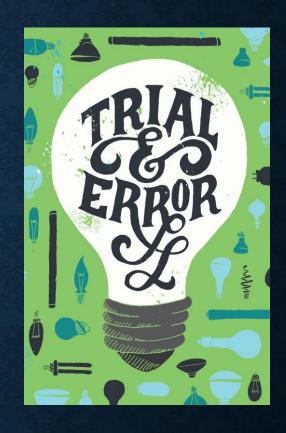
	> :	X
Impervious Cover by To Hartford	own:	•
Town Number	64	=
Town Name	Hartford	
Town Area (acres)	11,553.70	
Town Area (Sq. Mi)	18.05	
Total Impervious Cover (acres)	5,287.40	
Total Impervious Cover (%)	45.76	
Buildings IC (acres)	1,435.98	
Other IC (acres)	2,697.69	
All Doads IC (acres)	1 153 73	∇



CT DEEP Story Maps: Lessons Learned

Roles, Groups, and Ownership settings

- User role
 - "GIS User" (limitations) vs "GIS Tech" (offers more flexibility for development)
- Creating groups
 - Good for collaboration with colleagues
 - Can allow members of the group to make edits to the maps



- Ownership
 - The creator of the map is the owner difficult to change after it is created. ArcGIS online assistant- useful to manage AGOL files and copy from one user to another.



CT DEEP Story Maps: Lessons Learned

Hyperlinked text

- Gets lost on web page
- Best to hyperlink an image

The story map and ALL of its components must be made public for everyone to see it.

Not everyone likes story maps

- Offer information 2 ways
- Host story map on web page
- Provide web page / "library" of documents





CT DEEP Story Maps: Useful Resources

Free High Quality Images for Commercial Use

- <u>Unsplash</u>
- Some Flickr

(search the commons)

• <u>Pixabay</u>

Free Infographic Templates

- Canva
- Piktochart
- Visme
- IAN- University of Maryland Images, Videos, Symbols



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ESRI Resources

- How to Make a Story
 Map
- ArcGIS blog
- ArcGIS Online Assistant



Questions?



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