

REPHOTOGRAPHY IN THE SARATOGA LAKE WATERSHED

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**utilizing esri story
maps to visualize
landscape and land
use change**

ESRI'S STORY MAP PLATFORM

- Free
- Online
- User-friendly
- Virtual tours

3 Goals from ESRI:

- 1) To showcase interesting and important topics
- 2) To explore techniques and best practices for map-based storytelling
- 3) To help enable people to make their own story maps."

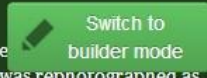


ESRI'S STORY MAP PLATFORM

3 Pane Display

Rephotography: Visualizing Landscape and Land Use Change

This collection of photographs was created by Skidmore student Nicholas Liu-Sontag with the help of Karen Kellogg and Alex Chaucer. The original photographs were taken in the 1900s and 1950s. Historical records and local residents helped determine the original location of each photograph. After this step each photograph was rephotographed as close as possible to the original.

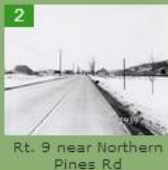
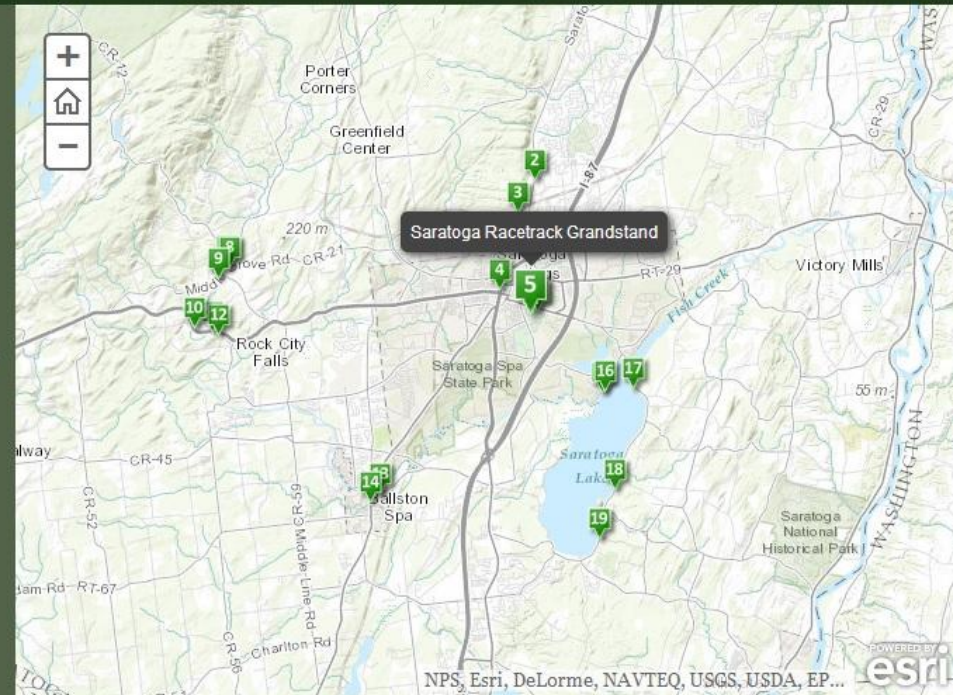


A story map [f](#) [t](#)



Saratoga Racetrack Grandstand

The Saratoga Racetrack was founded in 1863 and is the "oldest organized sporting venue of any kind" in the country. The track is responsible for a large portion of revenue and tourism for the city. This pair of photographs highlights the track's continuing popularity after 150 years of racing.



ORIGINAL PROJECT

- Rephotography: replicating historical photos in modern day locations
- Local Saratoga Lake watershed region
- Contents of original project:
 - before and after photos
 - Youtube video
 - map coordinates
 - descriptions
- Rephotography used to visualize landscape changes



PROCESS

Beginning Stages:

- Create a web account on arcgisonline.com
- Share a new map through the Story Map web application
- To use pictures/videos, they must be hosted online with a URL

Inserting Material:

- CSV file - name, description, map coordinates, picture URL, thumbnail, & more
- Tour points can be created and edited individually



PROCESS

Finishing Touches:

- Editable color schemes
- Layout styles
- Editable zoom level for map section
- Change order of tour points
- Add a logo



REPHOTOGRAPHY IN STORY MAP

- Transformed and replicated original project

Viewer's Experience

- Youtube videos
- Interact with map
- Virtual tour



EXAMPLE OF REPHOTOGRAPHY

Saratoga Racetrack Green



<http://www.arcgis.com/home/item.html?id=67df1c30aa20416fa06c744b5c1bea0f>





THANK YOU!