

Watershed Thinglink Project

Overview

The Blake School Northrop Campus resides in the Bassett Creek Watershed District. The watershed is undergoing many changes in order to improve water quality, and allow better access for people. We have a unique opportunity to build something that will engage the public in water quality issues, and explore the watershed in a new way. We plan to do this by using photography and technology as a link to learning. Using a 360-degree camera, standard digital cameras, and the Thinglink software, we plan to create 360-degree view scrollable photographs. These photographs are geotagged to a specific location of interest in the watershed - and embed in that primary photo additional still images and written narrative that go into greater written detail in order to educate the public. We plan to use the current website framework to attach our interactive images to each specific BCMWC location.

[This is a link to an example](#) that we have made to demonstrate the concept.

<https://www.thinglink.com/video/819754327454253057> (may need to be opened in browser other than Chrome)

Requirements

- Students engage with Bassett Creek Watershed District: Attend public hearing on September 15th, "Erosion Repair Project" . They will also meet with staff, have staff attend all day field excursion to teach students about what makes each location significant, the work the district is conducting at three locations of key interest in the district.
- Research Bassett Creek Watershed website and supplemental resources to understand site specific information and concerns.
- Collaborate with Bassett Creek staff to gain insight and awareness about current challenges and initiatives undertaken by the district.
- Demonstrate understanding of water movement, wildlife systems within, and human impact on watershed.
- Students learn to use Thinglink software and create educational 360-degree images.
- Deliver finished project to Bassett Creek Watershed District. Linked on the BCWMC's website map for each particular region. [For example, imagine a direct link on a page like this.](#)

MEDICINE LAKE



lake

ie center of the watershed, is the largest of the lakes in the of more than 900 acres. It is a major recreational resource for 1 Regional Park, public beaches, and a public boat landing. The for swimming, fishing, boating, birding, and biking or walking



Quick Facts

BCWMC Classification	Priority 1 Deep Lake
Watershed Area (acres)	11,014

- Place information at the physical site to access the Thinglink and 360-degree photo on mobile devices. (The Thinglink can also easily be directly linked via BCWMC's website.)
- Environmental science students will check statistics (website analytics) if possible, or work with Bassett Creek staff.

Benefits to Bassett Creek Watershed Management Commission

Our work will meet several of your mission goals, both directly and indirectly. Here are a few very direct correlations from your mission:

- *Raise awareness of the watershed's existence and the role that the BCWMC plays in protecting water quality and preserving the watershed's health and aesthetics.*
- *Enable the target audiences to have confidence in the BCWMC's expertise and participate in a meaningful way in the planning process and ongoing projects conducted by the BCWMC.*
- *Raise awareness of the impact that individuals, businesses, and organizations have upon water quality and motivate these audiences to change personal/corporate behavior that has a negative impact on water quality and the watershed.*
- *Manage the water resources of the watershed, with input from the public, so that the beneficial uses of wetlands, lakes and streams remain available to the community.*