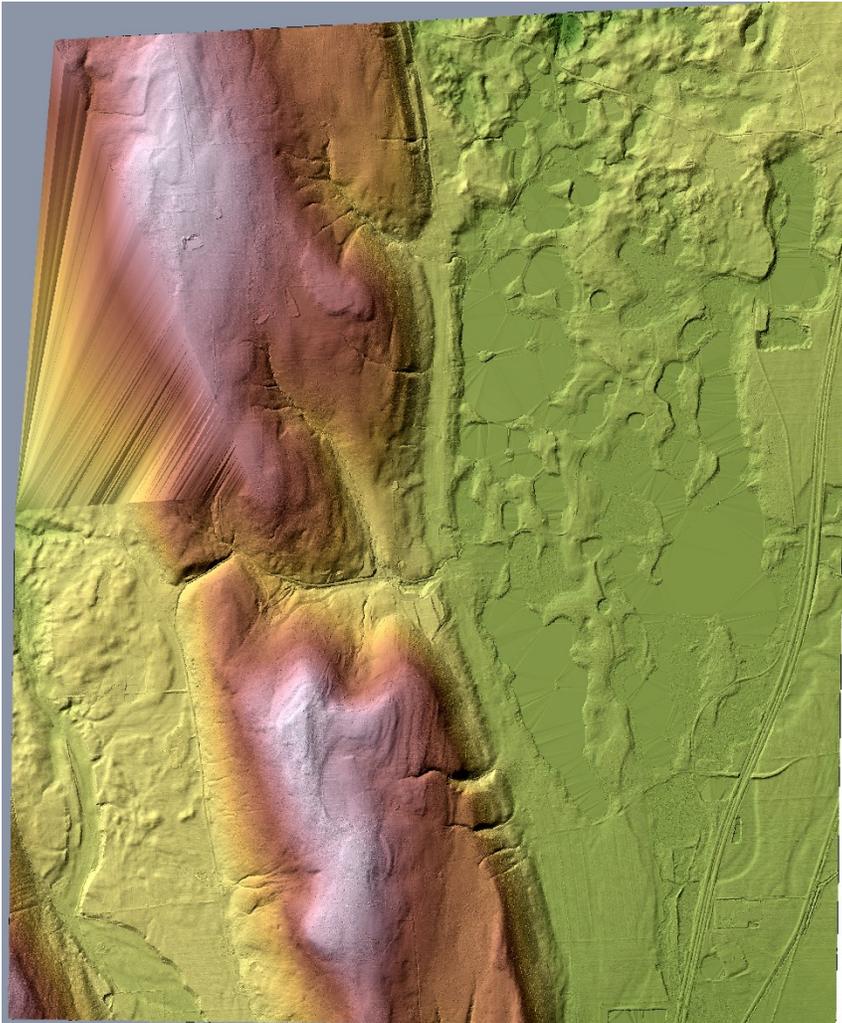


Our Song Lake Watershed

Volume 10

www.songlakewatershed.org



Take some time to study the image on the left. Can you match the geographical formations with those from the Google Earth image? The image on the left was compiled by David Barclay (Geology Dept., SUNY Cortland) using LiDAR* data, courtesy of Cortland County Soil and Water Conservation District. According to Patrick Reidy, CCSWCD, Water Quality Specialist, this was taken in the spring 2005, which is when the LiDAR data was collected.

*LiDAR is an acronym for Light Detection and Ranging. The process has many applications, including geology and hydrology.

The Song Lake Watershed & Environment Committee

As you renew your membership this July, for the 2011-2012 year, please consider making a donation to the watershed fund. These funds provide the money needed for these newsletters, water quality testing and many other projects. We will continue to work on issues of importance to all those living on the lake and truly appreciate your support. To find out more about our work and that of the association please go to the website at, www.songlakewatershed.org

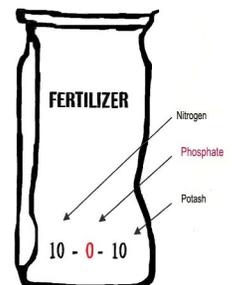
We would love to hear from you with your ideas and insights. To provide feedback about our work, give us a call, or email your comments to Songlakeassociation@gmail.com

Song Lake Watershed and Environment Committee:

Tony George -696-8045, Marjie Grillo -696-5963, Tarki Heath -696-5262,
Peter Tague - 696-5612, Gloria Wright -696-5524

Zero Phosphorus Reminder!

Look for the "0" in the Middle



The Prettiest Pollutants

Nobody wants to hear it, but “the prettiest pollutants” are fireworks.

Research on perchlorates and heavy metals from fireworks is clear: they negatively impact the lake water quality, the health of our children, pregnant woman and wildlife.

Perchlorates can damage the thyroid system and heavy metals pose a variety of health risks. What is less well know is that, heavy metals can contribute to the growth of algae, much as phosphorus or nitrogen.

Fireworks also toss plastic and metal debris into the lake posing hazards to the lake habitat, and creating shoreline trash.

As beautiful as they are, when fireworks are exploded over our lake, they directly pollute the water and the air.

So, once again, we encourage the use of luminaries and laser light shows as safe and legal alternatives to celebrate Independence Day.

Cortland-Onondaga Federation of Kettle Lakes, Update

The March meeting was well attended to hear Nancy Mueller, director of the New York State Federation of Lake Associations, presentation on the state of the lakes in New York. Nancy continues to be a wonderful resource for us, and a strong supporter for the work we do in C-OFOKLA and here on Song Lake.

Our intern and SUNY-ESF doctoral student, Andrew Brainard, is continuing his work on Song, and all the kettle lakes, to identify our native and invasive species.

Our prior intern, Adriana Beltrani has completed her work. That report, “*Best Management Framework*,” can be downloaded from the website: www.cofokla.org

Finally, don't miss the C-OFOKLA Water Festival, planned for September 11th at the Little York Lake Pavilion.

The SLPOA Annual Membership Meeting & Picnic

August 7th

This year, the association is planning to provide food for the picnic through a local restaurant. To make sure we order enough, please let

Tarki know if you are planning to attend. We will send more information on this as we get closer to the date, but mark your calendars today!

The picnic will be held at the Heath's at 3:00, with the annual membership meeting to follow at 4:00.



Tents

Thanks to the Quinns, Tony George and Al Socha for organizing the tents for our use this year.

Association members can rent these tents by reserving them with the Quinns, and providing a check the association in the amount of \$25.00 for the large tent and \$20.00 for the small tent.

Be sure to return the tents, clean and dry, with all the parts in their packages.

Citizen's Statewide Lake Assessment Program [CSLAP]

Tony George and Carl Grillo began the final year of our CSLAP testing. The results from last year's testing are, on the whole, positive. You can view the report on line at the website. Link to Projects and see the Scorecard with specific data. We continue to have phosphorus issues that will persistently plague us with algae growth. Finding the sources of phosphorus inputs, and reducing those, remains the primary water management goal.

Special Items In This Mailing

~ DEC Permission Forms

These forms are for anyone to copy and use. We encourage their use by those providing others access to the lake through their property. This is a way to protect yourself from liability, as well as guaranteeing residents that those visiting the lake do indeed have permission. For more on the liability issue, go to www.ny.dec.gov/outdoor/8371.html

~ Boat Cleaning Sticker

A great way to remind those moving boats on and off the lake to clean between each launch.



STOP AQUATIC HITCHHIKERS!

Prevent the transport of nuisance species.
Clean all recreational equipment.
www.ProtectYourWaters.net