

# LOST LAKE RCD – Lake Management



## PLANNING FOR LAKE DREDGING CONTINUES

Now that the topographical survey of the 22-acre parcel of land owned by the Lost Lake River Conservancy District (RCD), located at the northwest corner of Lowden and Flagg Roads, has been completed, the RCD will issue a Request for Proposals for engineering services to design a permanent Sediment Deposit Basin. This Basin will accommodate dredged material that is to be removed from our lake through a hydraulic dredging process. As outlined in a previous Newsletter, the design capacity of the Basin will determine the amount of dredged material that can be removed during each phase of the dredging process. The RCD has elected to use the Hydraulic Dredging Method to remove the accumulated silt because it has a

lower impact on our community and high volumes of material can be transferred to the Basin at lower per cubic yard costs. As depicted in the illustration below, a series of connected pipes will carry the dredged material along the north side of Flagg Road (highlighted in red) to the Basin Area. As the sediment settles in the basin through the dewatering process, the filtered water will be returned toward our lake via the south side of Flagg

Road (highlighted in blue). This filtered water will travel back toward Clear Creek through a vegetated area that will further cleanse it. Once the dredging begins, our permit to dredge will require that discharged water returning to the lake must meet water quality standards for the Illinois EPA. The discharge water will be monitored to ensure that the water returning to the lake is within required water quality parameters.

- **Andy Warcaba, RCD Vice-President**



**Shawn Parish standing in front of the new flag and pole that he and Bill Winebaugh installed on the peninsula.**

## Blue-Green Algae (CREDIT: 13 WREX.com)

Springfield, IL (WREX) - Illinois officials are reminding people who plan to recreate in lakes and rivers to be cautious about blue-green algae that can cause sickness or other health issues for humans and pets.

The reminder from officials comes after national news of dogs dying after coming into contact with blue-green algae blooms.

Blue-green algae are microscopic organisms that naturally occur in lakes and streams. A rapid growth of the algae is known as a "bloom." While most blue-green algae are harmless, officials say some can produce toxic chemicals that

cause sickness or other health effects in people and pets. People are being asked to avoid contact with water that:

- looks like spilled, green or blue-green paint;
- has surface scums, mats, or films;
- is discolored or has green-colored streaks; or
- has greenish globs suspended in the water below the surface

Health officials also advise people not to let their pets drink from the water or lick their fur after swimming in water containing a blue-green algae bloom.

Activities near (but not in or on) a lake or river, such as camping, picnicking, biking, and hiking, are not affected.

- **Bill Winebaugh, RCD President**

## Attention Shoreline Property Owners!

The RCD is making available to shoreline property owners a weed control product called Rodeo that is made to be used around waterways. It is a liquid that comes in a 2 ½ gallon bottle that we are offering to shoreline property owners for \$60 per bottle. It is a concentrated product with a dilution ratio of 2 oz. per gallon of water so a 2 ½ gallon bottle should last for years.

Call the RCD office at 815-652-2006 for more information.

- **Becky Miller**