

Green Lake

SANITARY DISTRICT

P.O. Box 417 • Green Lake, Wisconsin 54971 • 920-295-4488

Spring Newsletter 2015

USGS Presents State of the Lake

On April 21, 2015, Dr. Dale Robertson of the U.S. Geological Survey (USGS), presented the USGS's annual "State of Big Green Lake" presentation to the GLSD Board of Commissioners at the GLSD's regular monthly board meeting. A summary of the USGS's presentation is provided below.

The U.S. Geological Survey (USGS), in cooperation with the Green Lake Sanitary District (GLSD), has documented the water quality of Green Lake on a monthly basis from April through September since 2004. The USGS also evaluates a number of the tributaries to the lake to quantify nutrient input to the lake. The USGS uses very consistent and rigorous sampling protocols that enable the water quality of the lake and its tributaries to be regularly evaluated and examined for long-term trends. In general, the water quality of Green Lake in 2014 was relatively similar to that during the past few years (as described in a previous newsletter). The only apparent change in water quality is an improvement in water clarity, which began around 2008, shortly after zebra mussels were found in the lake.

In 2014, the average secchi depth, a measure of water clarity, from June through August averaged 21 feet, compared to an average depth of 14 feet, prior to 2008. Nutrient (phosphorus) concentrations in the major tributary to the lake, Silver Creek, have gradually declined since the late 1980s. This is most likely due to reductions in nutrient emissions from the Ripon wastewater treatment plant and other actions taken in the watershed (i.e. Restoration of the County A Estuary, and other Best Management Practices). Although nutrient concentrations in Silver Creek have declined by approximately 50 percent, smaller reductions in loading of nutrients from that watershed have occurred because of increased precipitation and streamflow in recent years. Nutrient inputs are now also being monitored in Roy Creek and at the Highway K Bridge on the southwest side of the lake. ❖

2015 Spring Cleanup

The Green Lake Sanitary District's Annual Spring Cleanup will be held from Saturday, May 23, 2015 through Saturday, May 30, 2015. Garbage containers will be available at the GLSD Wastewater Treatment Plant (located at N5295 County Highway TT in the Town of Princeton) during the dates and times specified below.

The garbage containers will be located within the Wastewater Treatment Plant Facility fences and identification of being a GLSD property owner will be required (same rules as last year). The containers will be available for garbage drop off from 8 am until 3 pm for the following days: Tuesday (5/26/15),

Wednesday (5/27/15), Thursday (5/28/15) and Friday (5/29/15). The containers will also be available for garbage drop off from 8:30am until noon for the following days: Saturday (5/23/14) and Saturday (5/30/14). Most trash will be accepted as well as scrap metal and yard waste. Hazardous materials such as used oils, paints, batteries tires, microwaves, recyclables and appliances containing fluids etc. **will not be accepted.**

Because of the law that went into effect in September 2010 electronic waste **WILL NOT BE ACCEPTED.** Below is a list of the items that will not be accepted:

Television (any size), desktop or laptop computers, mice, keyboards, any computer cables, computer speakers, desktop printers, CD players, DVD players, VCRs, DVRs, and other video players, CPUs, monitors, fax machines, scanners, video recorders/players, video game consoles, zip drives, hard drives, external modems, copy machines, fluorescent light bulbs.

The City of Princeton will be collecting E-Waste on May 21st from 8:30am to 3pm, please call the City of Princeton Clerk's Office for more information 920-295-6612. You do not have to be a City resident to take advantage of this event.

If you have any type of hazardous waste materials (i.e. chemicals, paints, etc) that you want to dispose of properly, Green Lake County Land Conservation (920-294-4051) will be holding a "Clean Sweep" on August 14, 2015, this event will run from 11am through 6pm. Please contact Green Lake LCD for more information.

For the 11th year in a row, we plan to provide an area set up for **Reusable Items.** If you have gently used items that are not ready for the landfill, we will accept them and donate them to people and organizations that can reuse them.

If you are unsure about an item, contact the District Office at (920) 295-4488 between 8am and 3pm for clarification. ❖

Green Team Events for 2015

Event Description	Date of Event
1. Mitchell Glen Spring Tour (SPRING TOUR IS FULL)	May 9th
2. Parkelm Farm Tour	May 23rd
3. Kayak or Canoe the K Marsh	June 13th
4. Horse Farm Tour	June 27th
5. Beekeeping	July 11th
6. Aqweed Demo	July 18th
7. Evening with the Bats	August 14th
8. Moonlight Paddle on Silver Creek	September 25th
9. Mitchell Glen Fall Tour	October 10th