



The Sampler

2013-03-25

The Sampler is a monthly e-newsletter produced by the Volunteer Lake Assessment Program.

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Web Highlights

This month's featured lake website is [Goose Pond Lake Association](#) in Canaan, NH

Wisconsin DNR Weekly News
March, 5, 2013

[Monitoring Confirms that Boaters, not Ducks, Moving Aquatic Invasive Species Around](#)

Upcoming Events

[Free Outdoor Adventure Talks](#)
NH Fish and Game
Department

[2013 Wild & Scenic Film Festival](#)

Hosted By: NH Rivers Council
March 29, 2013
Red River Theatres
Concord, NH

[24th Annual NEIWPC NPS Conference](#)

May 14-15, 2013
Burlington, VT

Save the Date!

Annual VLAP Workshop
Saturday, June 1, 2013
DES Offices, Concord, NH

Clean Lakes Program

The Clean Lakes Program at the Department of Environmental Services (DES) involves the diagnostic evaluation of water quality within a given watershed. Lakes and ponds in New Hampshire are recommended for the Clean Lakes Program if data from other monitoring programs, like the DES Lake Survey Program or the Volunteer Lake Assessment Program (VLAP) show signs of declining water quality over time. The Clean Lakes Program also manages watershed based projects for impaired and high quality waters that receive EPA Section 319 Grant funds.

These projects involve the development of watershed based plans that identify specific nutrient sources and their loads to a lake system (*e.g., erosion, septic systems, fertilizers, development, etc.*), and make recommendations for remediation and lake rehabilitation. Volunteers monitors from the lake or pond are encouraged to assist in collecting samples, much like their role in the VLAP program. A strong relationship with the lake association and local town(s) is integral in formulating a long-term management strategy for the lake and its watershed.

Several [management plans and implementation strategies](#) have been completed or are on-going at VLAP lakes including Rust Pond, Wolfboro; Cobbetts Pond, Windham; Pawtuckaway Lake, Nottingham; Mirror Lake, Tuftonboro; Partridge Lake, Littleton; Nutts Pond, Manchester; Granite Lake, Nelson; Lake Winnisquam, Sanbornton; and Webster Lake, Franklin. Many of these projects involve the design and installation of stormwater management techniques to capture, infiltrate or divert stormwater runoff before entering tributaries and/or the lake.

Stormwater Management for Homeowner's

Spring is in the air, and as the snow melts and spring rains arrive, now is the perfect time to start planning your stormwater management projects for around your home. Whether you install a rain barrel, dig drip line infiltration trenches or create a rain garden, each activity will help reduce the amount of stormwater leaving your property and entering a waterbody. DES has the perfect guide to help plan your stormwater project. The [New Hampshire Homeowner's Guide to Stormwater Management](#) is available for download from the DES website and provides step by step instructions to complete various stormwater management projects. Set a goal to complete one project in 2013, and while you're at it, take photos of the project and submit them to the [VLAP Coordinator](#) to highlight on the DES website.

Grants

[2013 Aquatic Resource Mitigation Fund Grants](#)

Pre-proposals due April 29, 2013

Limno Lingo

Flushing rate: The number of times per year that the volume of water equal to the lake's volume passes through the lake. It is calculated by dividing the total volume of water entering the lake by the lake volume. The reciprocal of the flushing rate is called the "water renewal time" or "hydraulic detention time", and is the number of years required to completely replace the water volume of a lake by incoming water. Both can influence the lake trophic state by determining the duration that incoming nutrients are available for algal growth.

New: Low Impact Development Fact Sheets

EPA has just released a new fact sheet series on the benefits of low impact development (LID) and addressing obstacles to wider adoption of LID. Low impact development is an approach to land development (or re-development) that works with nature to manage stormwater as close to its source as possible. It employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat stormwater as a resource rather than a waste product. This seven-part series of fact sheets is primarily intended for state and local decision makers who are considering adoption of LID, but have concerns. The fact sheets explain the benefits of LID in clear terms and through examples, and directly address specific concerns that have been raised about adopting LID, thereby busting barriers. To view the factsheets visit <http://water.epa.gov/polwaste/green/bbfs.cfm>

2013 Myra Kraft Community MVP Awards

Lake associations and other non-profit organizations, please consider nominating an outstanding volunteer for one of the [2013 Myra Kraft Community MVP Awards](#). Twenty-six awards will be awarded with the grand prize of \$25,000 awarded to the non-profit organization for which the honoree volunteers. The awards are part of the New England Patriots Charitable Foundation as part of the Patriots ongoing Celebrate Volunteerism initiative, which honors Myra Kraft's lifetime commitment to volunteerism. The awards will recognize individuals who exemplify leadership, dedication and a commitment to improving their communities through volunteering.

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