



Newsletter

Check out our new web site at:

www.friendsoflakewilliams.org

Old Website: www.lakewilliams.com

Email: friendsoflakewilliams@gmail.com

<p><u>Officers:</u> Ryk Nelson, President Frank Catalano, Vice President Penny Hermann, Secretary Richard Lesh, Treasurer</p> <p><u>Directors</u></p> <ul style="list-style-type: none"> • Lynn Borsa • Lisa Catalano • John Clayton 	<p><u>Directors (continued)</u></p> <ul style="list-style-type: none"> • John Collison • Paul Cote • Steve Looby • Diane Marquis • Dave Santoro • Lenny Tubbs 	<p>Distribution of the newsletter</p> <p>Newsletters will be distributed via email to all members who have provided an email address. The format of the newsletter has been changed to make it more readable in emails or on line. Additionally, you can click on the links in the email or on line version. Newsletters will be distributed via USPS to members who have not provided a valid email address. If you prefer that your newsletter be provided via email, ensure that you provide your email address when you renew your membership. This change in distribution is being made to bring down the cost of mailing. It is becoming more critical for FLW to hold down its costs to be able to afford the increased cost of treatment for invasive weeds.</p> <p>Newsletters will continue to be available in living color for viewing on our web site.</p>
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Drawdown of Lake Williams was approved for 2013-2014

A drawdown of the lake was requested again this year by FLW. Last year's drawdown was deemed less effective because it started late and did not reach the requested lowered level of thirty-six inches before the freeze occurred. There are many variables that have to be ideal for any drawdown to be effective. For instance, to freeze and kill the target plants, a deep freeze needs to occur after the drawdown and the plant roots should be relatively dry at the time of the freeze. Additionally, snow acts as an insulator for the plant roots and there needs to be minimal to no snow cover in the target area when the freeze occurs. We experienced a few thaws and refreezing periods during this past winter and can only hope that the variables came together to create the ideal situation to seriously impair or kill the invasive weeds. The following pictures were taken during the drawdown on January 1, 2014 when it is assumed that the lowest level was reached.



The walkway near the dam



Boat aground and frozen into the shoreline



A dock sits high and dry on the Campground Waterfront



Ice fishermen try their luck near the 1st southern island

Preventing the Spread of Aquatic Nuisance Species

This article is an excerpt from the Connecticut’s Department of Energy and Environmental Protection (DEEP) web site and is part of the “Clean Boater Program.” It was obtained verbatim from the DEEP Web Site

Aquatic nuisance species (ANS) are invading coastal and inland waters. More than 50 non-native and 40 species that may not be native have been identified in Long Island Sound. Boaters can unwittingly play a role in spreading ANS. These pests can increase dramatically under the right conditions, degrading habitat and community structure by causing localized extinction of rare and endangered species or displacing native species. They can also choke waterways, thereby impacting navigation and recreation.

Beware of Transporting Plants and Animals

Recreational boating is one way that aquatic plants and animals are moved from water body to water body, thus introducing ANS. Many ANS species of plants and animals have larval forms that are difficult to see with the human eye. Once established, ANS in Long Island Sound are nearly impossible to remove. In freshwater systems, there are mechanisms that can curtail growth, but the options are all expensive. ANS can be transported when caught in propellers, intakes, attached to boat hulls, entangled in boat trailers or when live bait from another area is released into a water body.

It is now illegal in Connecticut to transport aquatic plants on vessels or trailers on inland waters. Violation of the law carries a fine of up to \$100 per plant and requires a court appearance. Care should also be exercised in transporting ANS within Long Island Sound because localized environmental problems can arise.

Boaters can take an active role in the [General Prevention](#) and [Impacts](#) of ANS on Connecticut waters. For further information, please visit www.protectyourwaters.com or contact the DEEP's Boating Division at (860) 434-8638.

Tips for Preventing the Spread of Aquatic Nuisance Species

- Avoid chopping vegetation with your boat’s propeller.
- Remove all visible aquatic vegetation from boat, propeller, anchor, lines and trailer before leaving any body of water. Discard vegetation in trash away from water and the shore.
- Drain live wells and bait buckets into suitable containers before leaving the site.
- Do not throw purchased bait or vegetative packing material from bait into the water when you are done fishing. Small organisms can live on the plant material used to keep the bait moist.
- Dry out your boat for at least two days (five is best) or wash down hull with tap water on land before launching again.
- Flush engine cooling system, bilge areas and live wells with tap water.

Did You Know?

By Paul Cote

Some of the information for this article was obtained from the Department of Energy and Environmental Protection (DEEP) web site.

Around the shores of Lake Williams, small oak twigs with leaves attached are constantly dropping on the ground under oak trees in late June, July and August. Some of them remain on the tree, hanging with bundles of dried brown leaves. The larva of the twig pruner (*Elaphidionoides villosus*) beetle has cut them off. The eggs are laid in July on smaller twigs, and the young grubs work for a time under the bark, then tunnel along the pith in the center of the twig. When nearly mature, the borer cuts off nearly all of the wood at some point at the base causing the twig, with the borer inside, to break off in the wind and fall to the ground. The insect overwinters in the twig and the beetle emerges the following summer. The beetle (pictured above) is grayish brown, with body about 5/8" long and long slender antennae.



If you examine the end of one of the fallen twigs, you will find an oval hole in the center of the cut end. The opening is sometimes filled with the larvae excrement, called frass. It looks like tightly packed sawdust. You can split the twig lengthwise with a sharp knife and you will find the larvae, usually near the end (see picture). Sometimes, the twig will have smaller branches that if broken off, will reveal that they have been hollowed out like a straw. You will have to explore each branch of the fallen twig to find the larvae.

To eliminate the pest in future further control is necessary, among those registered for are laid. Consult the label for also prevent injury by this pest.



years, gather and burn the fallen twigs. This will destroy the larvae. If spraying with permethrin during the month of July, a compound that is control of this pest in Connecticut, should control the beetles before eggs dosage rates and safety precautions. Maintaining adequate irrigation may

Boat Parade

The Friends of Lake Williams Board of Directors have voted to hold a parade this year on July 05, 2014. The theme is "TV Shows." Any boat owner is eligible to participate. You do not have to be a member of the organization. There is no entry fee. Just meet at the rock pile on the northwestern Friends of Lake Williams at 6:00 PM. If you don't have a boat, you can participate by taking your lawn chairs to any vantage point on the shoreline to view and applaud the participants. The boats will start from the rock pile and make one circle counterclockwise around the outskirts of the lake. After completing the parade and arriving back at the rock pile, a winner for the best decorations will be chosen by applause from the participants. The winner will be presented with a banner that they will be able to display until the next boat parade.



2012 Boat Parade Winner

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We welcome the support of our advertisers. Not only do they demonstrate that they support the goals of our organization, but also represent another valuable source of revenue to further our goals. Let us return the favor by supporting our sponsors.

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Friends of Lake Williams Calendar

DATE	TIME	EVENT	LOCATION
Any	Any	Annual Membership Drive for the new fiscal year (July 1, 2014 to June 30, 2015).	Applications are accepted throughout the fiscal year. Refer to the application provided later in this newsletter.
June 7, 2014	10:00 AM	Annual Meeting	The Lake Williams Beach Association's pavilion called "The Acre" located on Shoreline Drive.
July 5, 2014	6:00 PM	Boat Parade. The theme is "TV Shows."	Meet at the rock pile in the northwest area of the lake.
August 2, 2014	10:00AM	Annual Lake Cleanup	Meet at the Lake Williams Beach Association's 2 nd Beach.
August 23, 2014	10:00AM	Canoe/Kayak Race	Meet at the Lake Williams Beach Association's 1 st Beach.

For more timely updates or additions to this schedule, check our web site (www.friendsoflakewilliams.org) and Facebook page.

Join FLW

The FLW annual membership drive for 2014 is in progress. The organization's fiscal year is July 1 to June 30. New memberships are accepted at any time during the fiscal year. Membership fees are primarily used to defray the cost of battling our two identified invasive enemies, fanwort and variable leaf milfoil. Your tax deductible donations would also help to aid FLW to slow down the growth or spread of the two invasive weeds that are plaguing our lake.

Please clip the below section of the newsletter and forward it to the listed address (If you prefer, you may go to our website and print the application):

Membership Application for the 7/1/2014 – 6/30/2015 fiscal year:

- \$35 Individual Membership (1 person)
- \$70 Family Membership (2 or more people)
- \$_____ Tax deductible donation

Name _____

Address _____

Phone _____

E-mail _____ (If you provide FLW with your email, we will send newsletters and other important organization related information directly to your inbox. We **will not** share your email address with anyone.)

Mail check and above completed application to Friends of Lake Williams, 56 Leonard Bridge Road, Lebanon, CT 06249.

Thanks to our current members for their support over the past year. Please remember to renew your membership. If you are not currently a member, please consider joining this worthwhile organization that is working hard to preserve your lake. If you are already a member and know of other members who have not renewed, please remind them. Let's all work together to help FLW remain a strong and viable organization that actively strives to retain the beauty of our lake and is dedicated to its protection.

Seasonal Reminders

Do not use any fertilizer that contains phosphorous on your lawns. If you must fertilize, there is an important law that went into effect January 1, 2013 - Public Act No. 12-155 "An Act Concerning Phosphorous Reduction In State Waters." This law applies to everyone and has special regulations for waterfront owners. Phosphorous is usually found in abundance in the soil and is not needed nor allowed unless you have performed a soil survey that demonstrates a shortage. You can determine the phosphorous content of fertilizer by checking the description of the content on the bag. Three numbers are used to describe the makeup of the fertilizer such as 20-0-20. The middle number (0 in this case) is the phosphorous. Most retail suppliers are aware of the new law and are already stocking fertilizer without phosphorous.

Do not rake or blow leaves into the lake. Although there is no governing law or ordinance, these actions are highly detrimental to the overall health of any lake. As you know, Mother Nature deposits a certain amount of leaves in the water each year. That's normal. However, adding to her deposit results in increased sedimentation issues and water quality deterioration. Leaves decompose and thereby rob the lake of oxygen during the process. Decomposition of the leaves also adds nutrients to the water that fuel algae growth. Finally, and albeit a very slow process, leaves add to the sediment buildup that eventually lead to the end stage of a lake. This is where the slope of the edges decreases as well as the overall depth. Every lake's life cycle usually ends with it being transformed into a swamp. Do not be responsible for speeding this process.

The Annual meeting of the New England Chapter of the North American Lakes Management Society (NEC-NALMS) to be held in Connecticut on June 13 & 14.

The theme of the 2014 conference is "Green Ideas for Blue Lakes" with a focus on what homeowners can do for their lakes.
Dates: Friday, June 13, 2014 12:00 PM - Saturday, June 14, 2014 4:15 PM (Eastern Time)
Location: UConn Student Union Building, 2110 Hillside Road, Storrs, Connecticut 06269

The Connecticut Invasive Plant Working Group (CIPWG) has hosted symposiums in the past to discuss all manner of invasive plants but the focus on aquatic plants has been limited. This conference has the promise of covering invasive plants and lake issues in much more detail. For those who would like to attend, register or to obtain more detail, please check the following link at <https://www.regonline.com/builder/site/Default.aspx?EventID=1543164>.



Friends of Lake Williams
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Address correction requested