

# THE BOLTON GAZETTE

THE TOWN OF BOLTON, VERMONT

“THE LAND OF BOULDERS AND BEARS”

3045 THEODORE ROOSEVELT HIGHWAY, BOLTON VT 05676

JUNE 2015

EMAIL: [BOLTINGAZETTE@GMAV.T.NET](mailto:BOLTINGAZETTE@GMAV.T.NET)

VOLUME #3 ISSUE #6

## CONGRATULATIONS TO ALL OF OUR BOLTON GRADUATES!

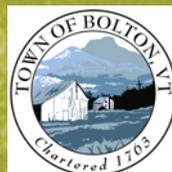
June is graduation and recognition month and we want to congratulate and recognize our Bolton students...Smilie fourth graders, CHMS eighth graders, MMU High School and Technical Center seniors and beyond ~ congratulations! Here's to your continued academic success and to lifetime love of learning; the world is yours to conquer!!



## GOVERNOR SHUMLIN COMES TO SMILIE SCHOOL!



Governor Peter Shumlin came to Smilie Memorial School on Tuesday, June 2<sup>nd</sup> to sign legislation that will change the structure of education governance in Vermont. The governor affixed his signature to H.361 surrounded by Smilie students and staff, lawmakers, and education leaders. The governor said that the bill calls for important work to be done in the state's public schools – work that our Mount Mansfield Modified Union School District #17 has already accomplished. “We’re here because you are a shining example of what we’ve got to do across the state of Vermont,” said Governor Shumlin.



**SEE MORE PICTURES OF  
GOVERNOR SHUMLIN'S  
VISIT TO SMILIE SCHOOL ON PAGE 8!**

## CLERK'S CORNER

AMY GROVER • TOWN CLERK & TREASURER  
CLERKBOLTON@GMA.VT.NET

### FIREWORKS DISPLAY ORDINANCE

The Select Board adopted a "Fireworks Display Ordinance" on May 18<sup>th</sup> in response to residents' concerns. The ordinance will take effect on July 27, 2015, and the full text of the ordinance is available on the town's website: [www.boltonvt.com/documents](http://www.boltonvt.com/documents)

### CHANGE OF APPRAISAL NOTICES

Change of appraisal notices were mailed on Monday, June 1<sup>st</sup> with grievance hearings being held by appointment only on Wednesday, June 17<sup>th</sup>. Property owners may grieve their property's assessed value in person or in writing. All property owners, not just those notified of a change of appraisal, have the right to grieve their property's assessed value, which of course is the basis for calculating the property tax. Find out more about this formal process at: <http://www.sec.state.vt.us/municipal/pubs/Appealing.pdf>

### STILL DESPERATELY SEEKING...

That community minded volunteer to serve as an alternate on the Development Review Board. Please contact the town office if you are interested in serving your community on the DRB.

### THANK YOU TO THE TOWN OFFICE GARDEN ANGEL

A special thank you to Jill Drinkwine for waking up and beautifying the town office garden this spring!



### PHOEBE INSPECTS A TREE

#### PHOEBE'S KIDS' QUESTION

#### OF THE MONTH!

I came across this big cut up tree walking in the woods with my humans. It made my humans think about a piece of Bolton's history and I heard them talking about it. Do you know what connection this big cut up tree has to Bolton's history? If I said "sawed up" tree, would that give you a hint? Find out the answer in next month's issue! **WOOF! WOOF!!**

Last month's answer: Smilie School is named "SMILIE" because of Ellen Pinneo Smilie! She is credited with "contributing modestly" to the Bolton Memorial School during her lifetime, and she was honored for her generosity by having the school re-named after her; Smilie Memorial School. The original Bolton Memorial School opened to students on Wednesday, January 25, 1928 and replaced the Pinneo Flats School which was washed away in the great November 1927 flood.

**SMILIE SCHOOL NEWS**

**MRS. LEFRANCOIS' CLASS**

First and second graders from Mrs. LeFrancois' class visited Jericho Elementary to learn about robotics. Students worked with fourth graders, in Mr. Bouchard's enrichment class, to gather ideas and inspiration on how they could create their own robots in their maker space. We can't wait to end our year exploring motors, and figuring out how to make things move and light up!



*Don't lose your  
savy Cousin  
like your  
uncle. It's  
not your*



**MR. MENZ AND MS. CAFFERTY'S CLASSES**

Second and third grade students in Mr. Menz's and Ms. Cafferty's classes were honored to visit the East Bolton Cemetery on Route 2 in May and place American flags at the graves of Bolton's veterans. With our thanks to Betty Wheelock, Cemetery Commissioner, for arranging for the purchase of the flags.



**SCHOOL'S**  
*out for*  
**summer**

**SMILIE SCHOOL NEWS WILL RETURN  
IN SEPTEMBER.  
HAVE A WONDERFUL SUMMER!**

**BOLTON UP AND DOWN TOWN CLUB SENIOR DINNER**

It sure hasn't felt like summer...yet! Let's warm up with a delicious meal!

Date: Thursday, June 25, 2015

Time: 5 p.m.

Place: Bolton Fire Station

Menu: Meatloaf, Mashed Potatoes, Corn & Pineapple Upside Down Cake

Hope we'll see you there! Doris Wheelock 434-3769



**HELP EMERGENCY RESPONDERS FIND YOU!**

Many properties in Bolton do not have green reflective E911 signs. These signs are vitally important to emergency responders. If you do not have an E911 sign and would like one, the Bolton Fire Department will make one for you for a **\$10 fee**. *To order an E911 sign please contact the Bolton Town Office at 434-3064 ext. 221 or email [assistbolton@gmavt.net](mailto:assistbolton@gmavt.net).*

Please install your E911 number sign in a location that is clearly visible; both day and night. If you choose not to use an E911 sign please ask yourself...in an emergency would you prefer that the paramedics, the police officers or the fire department responding were using precious time searching for your home, or providing you with the help that you need?

**CONGRATULATIONS TO THE 2015 WHEELER TRUST SCHOLARSHIP RECIPIENTS!**

The Board of Civil Authority had an extremely difficult time awarding the Wheeler Trust Scholarships this year; per the Trust only 2 – 5 scholarships may be annually awarded, and this year there were ten very deserving, outstanding applicants. The BCA thanks each applicant for their time and effort in applying, wish all well in their academic endeavors, and recognize and congratulate this year's recipients: Gabriel Chase, Kathryn Devlin, Casey Fuller, Jordyn Gosselin, and Brian Nadeau.



**PROPERTY TAXES**

Thank you to all the property owners who have completed payment of their '14 – '15 property taxes. Your prompt payment allows the town to meet its financial obligations. Any unpaid taxes have had the 8% penalty and 1% interest added, and have been turned over to the Delinquent Tax Collector for collection. Some folks have asked if there is a grace period, or "way to get out of" paying the penalty and interest. The answer to that is no, unless Bolton voters vote to change that process; the due dates, penalty and interest charges were all approved by Bolton voters at Town Meeting 2015.

**BOLTON GAZETTE INFORMATION**

Reminder: The deadline for submissions in the 15<sup>th</sup> of the previous month for the following month's edition. We welcome all submissions in any format: stories, news, art, photographs! For submission or to **OPT IN** to receive the Bolton Gazette electronically and in color (help the town save \$ on paper and postage costs!) email [boltongazette@gmavt.net](mailto:boltongazette@gmavt.net).

**INSECT PESTS IN OUR FORESTS: YOU CAN HELP!**

By Ali Kosiba

For both our town and state, forests are a big part of our identity and livelihood. We love to recreate in them, tap them for sap, and burn their wood in the winter. They also protect our water, provide clean air, and support other creatures. We have a role in protecting our forests from non-native pests: the faster we find these insects, the easier it is to get rid of them. You can help by being on the lookout for these insects when you are walking in the woods or working in your woodlot:

**Asian Longhorned Beetle (ALB)**

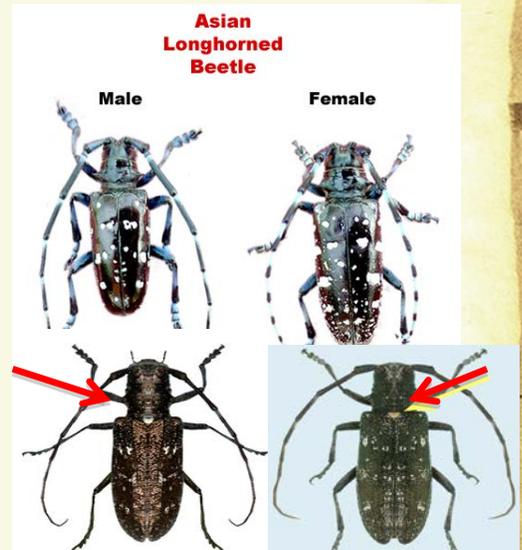
ALB exists in Massachusetts, New York and New Jersey, among other places. Fortunately, it can be well controlled and even eradicated if caught early. Undetected in Vermont, it could be difficult to control because of the number of host trees.

- 50% of trees in VT are hosts – including maple, boxelder, birch, willow, ash, poplar, elm, horse chestnut, and others
- Primarily spread by people moving wood
- No known natural enemies
- Closest infestations: Worcester and Boston, MA
- Look a likes: White-spotted Sawyer Beetle and Northeastern Sawyer Beetle

**Hemlock Wooly Adelgid (HWA)**

Hemlock Wooly Adelgid, a pest from Asia, has been found in Vermont in Windham, Windsor, and Bennington Counties.

- Wingless insects; spread by wind, mammals, birds, and humans
- Native trees not resistant and no effective natural enemies
- Cold winter temperatures have kept outbreaks to southern VT
- Present in all adjacent states
- White, waxy wool covering is most easy to see January through June



*Compare Asian Longhorned Beetle to the Vermont native beetles: White-spotted Sawyer Beetle (left), which is a bronzy, dull black color, and the Northeastern Sawyer Beetle (right), which is much bigger (2 in) and grey in color. Both are easy to tell apart from ALB because they have a white spot between the wing covers.*



*Hemlock Wooly Adelgid, with white wooly coverings, is visible on the underside of twigs.*

**Emerald Ash borer (EAB)**

In your travels around the state you've probably seen purple pyramids hanging in trees along the road. These traps are used to detect the emerald ash borer; a non-native beetle that was introduced to the US from Asia about 15 years ago.

- This is the biggest forest pest threat to VT
- Primarily spread by people moving wood
- 1 in 12 trees in VT are ash! All ash species are affected
- Adults emerge from ash in May-June – this is the best time to keep an eye out
- One of the best indicators is woodpecker feeding on ash trees
- Emerald ash borer has devastated ash forests throughout the mid-west. Less than 0.1% of ash trees have survived the outbreak
- It has been found in Quebec, New Hampshire, and Maine
- Look a likes: Six spotted tiger beetle (native and helpful in our forests)



*Emerald ash borer is smaller than a penny!*



*The six spotted tiger beetle, pictured here, can be confused with emerald ash borer; but it actually helps control forests pests!*

**What You Can Do**

One of the easiest things to do to prevent the spread of these devastating pests is to not move firewood from areas that have these pests. This means not moving firewood across state lines. Hemlocks from tree nurseries can transport HWA, so be sure to buy trees from a local source.

Keep an eye out for these pests – the best, most cost effective, and quickest thing we can do is to find infestations early. If you see one of these pests, take a photo or better yet, capture the insect and place in small jar. Compare to photos here and on the Internet. If you still think it might be one of these pests, contact me (see below).

**Forest Pest Detector Program**

The Vermont Department of Forests, Parks and Recreation, UVM Extension, Vermont Agency of Agriculture, USDA Animal and Plant Health Inspection Service (APHIS), and the US Forest Service are conducting surveys, providing education, and preparing for the arrival of these pests.

**JUNE 2015**

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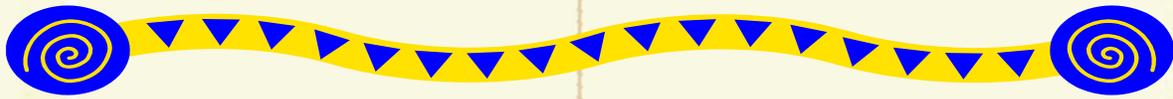
As a volunteer Forest Pest First Detector for Bolton, I support these efforts by assisting in public awareness and distributing information on prevention and response activities. As a town, we need to all be aware of these pests in order to keep an eye out for their arrival. The earlier we detect these pests, the much easier it is to control and eradicate them before they do damage to our trees.

To read more about these pests and the First Detector Program go to <http://www.vtinvasives.org/tree-pests>.

Please contact me at [alikosiba@gmail.com](mailto:alikosiba@gmail.com) with questions, comments, ideas or if you'd like to get involved.

Ali Kosiba

Town of Bolton Forest Pest Detector and Conservation Commission member



### **SMILIE SCHOOL WELCOMES GOVERNOR SHUMLIN!**





Dear Bolton Neighbors;

You may have recently seen the entire Camels Hump Middle School community walking through town on a sunny spring day. In a little over an hour, the group completed a fire drill, part of an emergency preparedness drill, and participated in the Melanoma Month awareness walk. Thank you to Richmond Congregational Church for hosting the 360-person group during our practice relocation drill and bus evacuation. I am so proud of our students! They did a fantastic job doing what needed to be done while working respectfully and expeditiously.

On May 22, CHMS students will race in a Big Wheel Grand Prix in celebration of the end of SBAC baseline testing. Homerooms will wheel around the outer parking lot loop with three pit stops where drivers change. Students will create a team flag

and each "vehicle" will be based on a mystical or mythical creature. This team-building adventure will wrap up a week of intense testing of the new common core standards, "Smarter Balance Assessment Consortium," which replaces the previously used NECAP standardized tests. For more information about SBAC, visit [www.smarterbalanced.org](http://www.smarterbalanced.org).

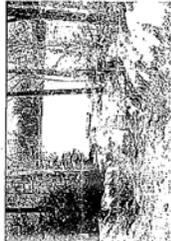
Wrapping up the school year, June 17<sup>th</sup> is Recognition Night for 8<sup>th</sup> grade students, marking the end of four years of middle school learning. On June 18<sup>th</sup>, the last student day, Camels Hump kids will travel to the Sand Bar State Park for a well-deserved BBQ and fun on the beach.

The MMMUSD board meets at 6:30 pm on June 1<sup>st</sup> at Camels Hump Middle School. The public is invited and encouraged to attend.

Mark Carbone, Principal



**Preventing Driveway Erosion**



This driveway is sunken and eroding, running directly downhill toward the lake. Steps are needed to improve this situation to protect the lake from sediment pollution.

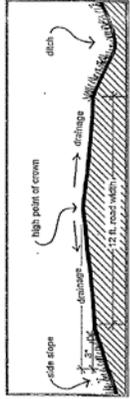
Have you looked at your driveway lately? Recent attention has focused on gravel roads and driveways as sources of sediment and phosphorus to lakes and streams. Every road or driveway can become a conduit for rainwater or snowmelt, eroding the road material and introducing it to nearby streams or lakes. The runoff brings damaging sediment and nutrients into water. It is critical to properly maintain driveways in the shoreline area due to their proximity to the lake. Here are some tips on evaluating your lakeshore driveway or private road to ensure it is not an erosion problem.

First, walk your driveway or road during a heavy rainfall or during the snowmelt period. Observe the flow of water along the road and its edges and note the following:

- Does any water run as channelized flow directly into the lake or to an inlet stream? If so, this problem is the highest priority to fix.
- Examine how the flow becomes channelized and concentrated. As the flow increases in volume it can erode more material.
- Is the runoff carrying eroded soil or gravel? Is the runoff water turbid during rain events? This situation indicates there are ditches, banks or backdrops that need stabilizing, or some other uphill erosion source.
- Does the driveway or road have eroding gullies, down the length of it? Does the water flow down the tire tracks? The driveway surface should not be eroding significantly each rainstorm.

Sketch out your driveway and note the flow of water alongside, onto and off of your driveway. Start at the top and think about the alternative ways to divert water into vegetated areas, improve the crown, and divide up the flow into smaller volumes. Extreme situations may warrant moving the driveway back or redesigning it. There are four basic principles to good road or driveway maintenance:

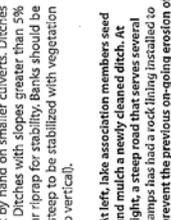
1. **Get water off the road as soon as possible.** Maintain a good crown on the road surface so that water runs off the edges of the road, rather than down the length of it. Consider the quality of any new gravel you may add periodically; ask for quality "crusher run" gravel which will pack into a hard surface and resist erosion. Waterbars are a good trick to use on steep slopes (where crowning is not enough on its own) often found in private road or driveway situations. Waterbars keep the volume of flow on the road from increasing and send it off to the side and into a vegetated area for absorption.



A properly crowned road or driveway allows water to flow immediately off the road into surrounding vegetation or a stabilized ditch. Water running lengthwise down a road is likely to cause erosion of the road surface.

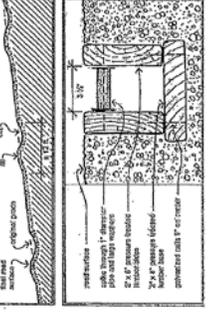


**2. Stabilize and revegetate bare areas.** Unstable areas often crop up around culverts, in ditches, and along the uphill bank of the road. Simple rock headers can be built by hand on smaller culverts. Ditches should be seeded and mulched. Ditches with slopes greater than 5% should be rock-lined with angular riprap for stability. Banks should be sloped back so they are not too steep to be stabilized with vegetation (no steeper than 2:1, horizontal to vertical).



At left, lake association members seed and mulch a newly cleaned ditch. At right, a steep road that serves several camps has had a rock lining installed to prevent the previous on-going erosion of the ditch.

**3. Diversify as much runoff as possible into vegetated areas.** A wooded area can absorb quite a bit of runoff, reducing surface flow and removing sediment. Divert the road runoff as often as possible by using turnouts, waterbars, and culverts. By doing this often, runoff volume can be kept low, increasing the effectiveness of vegetation and duff layers that absorb it. Install "rock aprons" (rip rap flow spreaders) to fan out and slow discharge from a culvert or waterbar.



A waterbar (cross-section) intercepts water flowing lengthwise down the road and transfers it off the side into vegetation or a ditch.

An open-top box culvert is an alternative to a waterbar that will hold its shape better. Be sure to make it wide enough to allow periodic cleaning out with a tool you have such as a mattock. Install both waterbars and open top culverts at a 30° angle to the road width. Note the rock apron at the culvert outlet above to prevent erosion at this location.

**4. Good maintenance saves money over the long run.** Putting adequate money into a road improvement project at the beginning increases its longevity, thereby saving you money in the future. Plus you will have the satisfaction of knowing you are protecting nearby streams and lakes.

For more information or to obtain other topics in the Lake Protection Series, contact the Lakes and Ponds Section at (802)828-1535 or visit <http://www.waterquality.org/lakes.htm>