

TOWN OF WILBRAHAM
COMMUNITY PRESERVATION COMMITTEE
240 SPRINGFIELD STREET,
WILBRAHAM, MASSACHUSETTS 01095

APPLICATION INSTRUCTIONS

Step 1: Submit Application

- All proposals for community preservation funding must be submitted using the following application form.
- Project proposals will be accepted through **January 29, 2015** for possible consideration at the 2015 Annual Town Meeting.
- Applications received after the deadline will be held until the next round. Applications must be typewritten and must include a project budget and timeline.
- The Community Preservation Committee (CPC) reserves the right to cancel a funding round at its own discretion, or to decline to recommend funding for any project during a funding round.
- Applicants are also advised to include other supporting information which addresses the funding guidelines adopted by the Community Preservation Committee such as: photographs of site; description of proposed use of site; plans, architectural renderings, studies, etc.; National Register of Historic Places nomination forms; indication of support for the project; demonstration of other funding sources

Please return twelve (12) copies of the signed application and all attachments to:

**Community Preservation Committee
Wilbraham Town Office Building
240 Springfield Street
Wilbraham, MA 01095**

Step 2: Presentation and Community Preservation Committee Review

Once a proposal is received, the CPC will review it and report back to the applicant regarding the proposal's status. The committee may schedule a time during a regular committee meeting for the applicant to make a presentation. Once all applications for a given deadline have been reviewed, the committee will discuss the proposals and make funding recommendations.

Step 3: Town Meeting Approval

If the project is approved by the CPC the funds must be appropriated by Town Meeting.

Step 4: Implementation

Upon receiving funds, the recipient must agree to provide status reports on project completion on a schedule to be determined by the CPC. At the completion of the project the applicant must present a final report to the CPC in person.

The committee invites applicants to attend its meetings on **November 13, 2014, December 18, 2014 and January 22, 2014**, at 7:00 PM at the Town Office Building to ask questions and collection information from the committee about the funding possibilities.

The **Community Preservation Coalition** collects information from, and about, all the cities and town with community preservation funds: online at www.communitypreservation.org.

Contact: Peter Manolakis, Chairman, 596-8589, manolakisp@aol.com

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PROJECT PROPOSAL FORM

PROJECT TITLE: PUBLIC AWARENESS OF INVASIVE TREE INSECTS.

CPA Funding Requested: \$ 4500.00 Total Project Cost: \$ 4500.00

Name of Applicant: DAVID A. GRAZIANO

Sponsoring Organization (if applicable): TREE WARDEN TOWN OF WILBRAHAM

Mailing Address: 240 SPRINGFIELD ST. WILBRAHAM, MA. 01095

Daytime Phone: 413-246-7345 Email: dauid.graziano@aol.com

Are supporting documents attached to this form? Yes Number of Pages: 6

Please indicate to which of the Community Preservation categories this project applies :


<input checked="" type="checkbox"/> Open Space Preservation	<input type="checkbox"/> Affordable Housing
<input type="checkbox"/> Historic Preservation	<input type="checkbox"/> Public Recreation

PLEASE ATTACH THE FOLLOWING INFORMATION. Please respond to each question separately, indicating the question number. Please type all responses.

1. General project description and goals with projected schedule for project completion, including target dates for interim tasks and goals.
2. Community Need: Why is this project needed?
3. Community Support: What is the nature of support for this project?
4. Budget: What is the total budget for the project and how will CPA funds be spent? All items of expenditure for CPA funds must be clearly identified. What other funding sources have been committed for this project? (use Budget Form provided)
5. Maintenance: If ongoing maintenance is required for this project, how will it be funded and who will be responsible?
6. Project location: Please include a map showing property location and any schematic drawings of the proposed project as appropriate.

Additional information, if applicable:

7. Documentation that the applicant has control over the site.
8. Evidence that the project conforms to the conservation, zoning, building and other regulations of the Town of Wilbraham.

Applicant's Signature:  Date: 1-28-2015

Printed Name: DAVID A. GRAZIANO

For Community Preservation Committee Use

Received on _____ Reviewed on _____
Recommendation: _____ Amount _____ Funding Cycle FY _____



1. General Project description & goals with projected schedule for project completion, including target dates for tasks & goals.

Basically the project is simple and straight-forward. Sending a fact-filled informational flyer to all residents of Wilbraham identifying the problem of invasive tree-killing insects that pose of a threat to our urban forest here in Wilbraham in the coming future.

Specifically, the Emerald Ash Borer is considered the most destructive forest pest in all of North America at this time. The borer affects all varieties of Fraxinus, including White, Green and Black Ash trees. Emerald Ash borers killed over 50 million ash trees in the state of Michigan since being found in 2002. Locally the Emerald Ash Borer has been detected in parts of New York State, Eastern Massachusetts and as close as the Berkshires. Massachusetts is one of 23 States to have discovered EAB within its borders. The invasive species was first detected in Dalton in August of 2012. DCR (Dept. of Conservation & Recreation) then announced a quarantine of Berkshire County.

The quarantine regulates all hardwood firewood, all Ash nursery stock and all ash lumber that has not been treated, prohibited from moving outside the Ma. Borders.

The Ma. DCR oversees 450,000 acres of Parks, Forest, Beaches & Bike Trails throughout the State. They are working with other state agencies and universities to protect, promote and enhance our natural & recreational resources.

The Town of Wilbraham has several hundred acres of natural forests and mature trees covering our mountainside, valleys and open spaces. This natural beauty is what makes the landscape of our town unique. Trees are a lot like people in that they grow, mature and then slowly decline. This natural progression of the life cycle is good, but to lose a considerable amount of mature healthy trees in a very short span of time would be devastating to the footprint of Wilbraham.

By educating the public, and making them aware of the issues that face our local Tree Wardens, City Foresters, Conservationists, and Tree Care Professionals I think we will be ahead of the curve in understanding and working towards saving our urban forest.

I have included in my proposal a sample flyer. This flyer was sent to Tree Wardens and Tree Care professionals throughout the State last Fall by National Grid's Arborist division.

The flyer I am proposing will be similar in that it will contain several facts, faq's and local resources for town residents to reference. With the flyer will be a letter from the Town Tree Warden explaining the issue, and offering assistance and resources to help Town Residents identify and report signs of the problem. My target date for mailing of this promotional resource in late Spring/Early Summer 2015.

2. Community Need: Why is this project needed ?

I think this project is a worthwhile venture. As I stated , the effect on our urban forest here in Wilbraham could be devastating. These invasive insects have and will continue to destroy thousands of Mature Trees. This will cost taxpayers millions of dollars to remove dead and damaged trees from home landscapes and our community. Trees that are damaged or killed by these insects can also contribute to power outages and cause havoc when falling onto local overhead utility lines causing utility repairs.

The City of Worcester is still trying to rebound from and infestation of Asian Long-horned beetles that destroyed over 30,000 trees in their community in 2009.

The Emerald Ash Borer has been found in 20 counties in New York State, especially active in the Catskills/Hudson Valley, Buffalo, Rochester and Syracuse areas. Areas of Connecticut and New Hampshire are also finding signs of the invasive insect.

I think the need exists, we just need to open our eyes and try to be aware of our natural resources, and not take it all for granted.

3. Community Support: What is the nature of support for this project.

I think the community of Wilbraham would be all for this effort. We live in a bedroom community, with over 5000 Homes. People take pride in their homes and properties and enjoy living in this Town, raising and educating their families, operating small businesses, worshipping here and just plain enjoying life.

Part of this is the enjoyment of our Parks, Playgrounds, Ballfields and Open Spaces. Protecting our Town Trees, Forests and mature Trees goes hand-in-hand.

4. Budget. Total budget for the project is rounded up to \$ 4500.00 As of this date, I have only received one quote on the design, printing and mailing of this promotional piece. I will procure two more bids prior to the initiation of this project in order to complete the competitive process.

I am asking for the CPA funds to cover the entire cost of this project. If necessary funds could be allocated from the Tree Warden budget to defer some of the cost of the marketing work.

5. Maintenance: No ongoing maintenance is required for this project.

6. Project Location: Not Applicable.

7. Documentation that applicant has control over site: Not Applicable.

8. Evidence that the project conforms to the conservation, zoning, building and other regulations of the Town of Wilbraham. Because this project is not a Building/Construction project or a Landscape Restoration project, conforming to Town regulations is not necessary.



Commonwealth of Massachusetts
Executive Office of Energy and Environmental Affairs
DEPARTMENT OF CONSERVATION AND RECREATION



Governor Deval L. Patrick
EEA Secretary Maeve Vallely Bartlett
DCR Commissioner John P. Murray

Press Release Contact: Bill Hickey – 617-626-1453 or william.hickey@state.ma.us

Patrick Administration Implements Wood Quarantine to Limit Spread of Invasive Emerald Ash Borer

BOSTON – Wednesday, November 12, 2014 – The Department of Conservation and Recreation (DCR) today announced a state-wide Massachusetts quarantine to help slow the spread of the invasive Emerald Ash Borer (EAB). The quarantine will take effect Monday, November 17, 2014.

“The Emerald Ash Borer poses a very serious threat to ash trees across the Commonwealth,” said DCR Commissioner Jack Murray. “We believe a state-wide quarantine provides the best chance for slowing the spread of Emerald Ash Borer.”

The quarantine order means that certain products will be prohibited from moving outside the regulated area, including all hardwood firewood (any piece of wood smaller than 48 inches), all ash nursery stock and any ash lumber that has not been treated. Proper wood treatments include the removal of bark and half an inch of wood, dry kiln sterilization, fumigation and heat treatments.

Massachusetts is one of 23 states to have discovered the EAB within its borders. The invasive species was first detected in Massachusetts in Dalton in August of 2012. Shortly after, DCR announced a quarantine of Berkshire County.

Immediately following the detection, DCR began work with the Massachusetts Department of Agricultural Resources (DAR), the United States Forest Service (USFS) and the United States Department of Agriculture’s (USDA) Animal and Plant Health Inspection Service (APHIS) to formulate a plan for dealing with the invasive insect. DCR engaged in a public outreach campaign, including press releases and a public meeting. Plans for future surveys and mitigation strategies are currently being discussed to continue to help identify the extent of the infestation.

Ash trees also remain one of the thirteen regulated host trees for the Asian Longhorned Beetle (ALB). The 110 square mile ALB regulated area in Worcester County restricts the movement of ash or any other ALB host tree beyond the regulated boundaries. The ALB regulated area includes the City of Worcester, the Towns of Shrewsbury, West Boylston, Boylston and parts of Holden and Auburn.

The Massachusetts Department of Conservation and Recreation (DCR), an agency of the Executive Office of Energy and Environmental Affairs, oversees 450,000 acres of parks and forests, beaches, bike trails, watersheds, dams and parkways. Led by Commissioner Jack Murray, the agency’s mission is to protect, promote and enhance our common wealth of natural,



Combat invasive tree-killing insects and help save the environment

Emerald Ash Borer and the Asian Long-Horned Beetle

Did you know that for the past 15 years invasive insects have wreaked havoc in the United States by destroying millions of trees, costing taxpayers millions of dollars to combat them and endangering our environment? Trees that are damaged or killed by these insects can also contribute to power outages as those dead or dying trees can fall onto overhead utility lines.

Two of these insects are of particular interest in our Upstate New York and New England service territories. They are the Emerald Ash Borer and the Asian Long-Horned Beetle, which were accidentally introduced to the United States, and have spread primarily because of human transportation of infested firewood.

A significant infestation of Asian Long-Horned Beetle was found in Worcester, Massachusetts last year. Asian Long-Horned Beetle continues to be a significant problem and threat in the New York City, Long Island and New Jersey area, while the Emerald Ash Borer is now in the Southern tier of New York State and on the "doorsteps" in Western New York and north in Canada.

New York State has instituted the following restrictions:

- ▶ Only firewood that has been heat treated to eliminate pests can be imported and moved throughout the state.

- ▶ Untreated firewood can only be moved within a 50 mile radius from its source and must be accompanied with proof of source—such as, a receipt, label or self-issued certificate.



Authorities fear the pest may spread to other New England states. Although the beetles are naturally slow movers, they can get to other states and areas by wood that is carried by

campers, loggers, tree companies or infested nursery stock.

Recently, the U.S. Department of Agriculture fined two Rhode Island companies \$1,875 each for transporting 11 ash trees from the quarantined area of Worcester to North Kingstown. The wood was returned to Worcester and destroyed.

In the Rhode Island State House, Senator V. Susan Sosnowski, D-South Kingstown, has introduced a bill that would make it a crime to carry beetle-infested wood into the state. Violators could pay fines of up to \$25,000.

New Hampshire has no known infestation at this time.

Important notice: Customers are urged to watch and report symptoms or infestation in trees.

Look for and report these symptoms:

Emerald Ash Borer – small half-moon, 'D'-shaped exit holes (about 1/8" in diameter) on ash trees, tree death from the top down, "s"-shaped larval galleries under the bark and usually a proliferation of sprouts on the lower stem. In some instances, woodpeckers may leave jagged holes in the bark in their feeding search for the insect larvae. Green, white, black and blue ash (and/or horticultural varieties) are the trees infected and killed.

Asian Long-Horned Beetle – 3/8 inch round exit holes on the trunk and branches, sawdust and sap on and around trees, round pits in the bark (egg niches) and oozing sap from egg niches in Summer, often on maple, horse chestnut, birch and willow trees.

To help minimize the spread of these destructive insects, only purchase firewood that has been harvested locally or heat treated. If you are camping, purchase your firewood near your site, do not move wood from your property to your campgrounds.

continued on back

This is an important notice. Please have it translated.

Este é um aviso importante. Quem mandá-lo traduzir. Este es un aviso importante. Sírvase mandarlo traducir. Avis important. Veuillez traduire immédiatement.

Questa è un'informazione importante, si prega di tradurla.

ĐÂY LÀ MỘT BẢN THÔNG CÁO QUAN TRỌNG XIN VUI LÒNG CHO DỊCH LẠI THÔNG CÁO ẤY

Это очень важное сообщение. Пожалуйста, попросите чтобы вам его перевели.

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For more information and to report infestations:

New York: Visit www.dec.ny.gov or call 1-866-640-0652 (email: firewood@gw.dec.state.ny.us).

Massachusetts: If you think you have seen this beetle, we encourage you to submit a report and photos, or you can call Pest Hotline at 617-626-1779 or go to www.massnrc.org/pests/albreport.aspx – images may be sent directly to pestalert@massnrc.org.

New Hampshire: To report please contact: Division of Plant Industry, NH Department of Agriculture, Markets & Food, Post Office Box 2042, Concord, NH 03302-2042 telephone: 603-271-2561; email jweaver@agr.state.nh.us or go to www.agriculture.nh.gov.

Rhode Island: Although no beetles have been reported, please contact www.dem.ri.gov.

Additional sites you may visit to learn more about this infestation:

▶ USDA Forest Service Asian Longhorned Beetle homepage contains up-to-date information on the battle against ALB in the U.S.

www.na.fs.fed.us/fhp/alb/index.shtml

▶ USDA APHIS Pest Detection and Management Programs Source for information on government regulations and actions to control ALB

www.aphis.usda.gov/plant_health/plant_pest_info/asian_lhb/

▶ UMass Extension Asian Longhorned Beetle Fact Sheet

www.umassgreeninfo.org/fact_sheets/wood_attackers/asian_longhorned_beetle.html

▶ Cornell University ALB Diagnostic Web Site

www.entomology.cornell.edu/Extension/Woodys/ALB_Mahaffey/ALBHomepage.html

▶ Exotic Forest Pest Information System for North America
Cavey, JF. 2000. *Anoplophora glabripennis* (Motschulsky)

<http://spfnic.fs.fed.us/exfor/data/pestreports.cfm?pestidval=53&language=english>

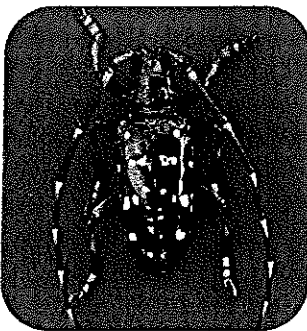
▶ National Park Service Pest Alert, Firewood: Threat from Invasive Beetles

Information about quarantine regulations affecting firewood movement

<http://massnrc.org/pests/linked-documents/USDAfirewoodpestalert.pdf>



Asian Long-Horned Beetle



ALB, Michael Bohne, Bugwood.org

- ▶ Asian Long-Horned Beetle host trees most preferred are maple trees (sugar, Norway, red and silver), boxelder, horsechestnut, elms and all willow species.
- ▶ Adult exit holes are perfectly round, 3/8" diameter...almost as if the tree was drilled.
- ▶ Adult leaf-feeding damage can occur as the beetle tears away at the veins of the leaf, creating jagged holes rather than circular or oval holes left by other leaf feeding insects.

Emerald Ash Borer



Adult EAB, James W. Smith

- ▶ The Emerald Ash Borer has four life stages: adult, egg, larva and pupa. The adult beetle has a shiny emerald green body with a coppery red or purple abdomen. The beetle measures 1/2 inch long and 1/8 inch wide.
- ▶ Emerald Ash Borers have killed over 50 million ash trees in the state of Michigan since being found in 2002.
- ▶ Adult Emerald Ash Borers are most notable in June and July, but can be seen from May to early September.

National Grid is an international energy delivery company. In the U.S., National Grid delivers electricity to approximately 3.3 million customers in Massachusetts, New Hampshire, New York and Rhode Island and manages the electricity network on Long Island under an agreement with the Long Island Power Authority (LIPA). It is the largest distributor of natural gas in the northeastern U.S., serving approximately 3.4 million customers in Massachusetts, New Hampshire, New York and Rhode Island. National Grid also owns over 4,000 megawatts of contracted electricity generation that provides power to over one million LIPA customers.

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31 Benton Drive
East Longmeadow, MA 01028

Estimate

Date	Estimate #
1/9/2015	2879

Name / Address
Town Of Wilbraham Dave Graziano Tree Warden 240 Springfield Street Wilbraham, MA 01095

Description	Qty	Project	Rep
		VCW	
		Cost	Total
Letter. Size: 8.5 x 11 - full color double sided 4/4 - stock: 20# white - tri fold	6,000	0.11	660.00
Flyer: Size: 8.5 x 11 - full color double sided 4/4 -stock: 100lb gloss text - tri fold	6,000	0.13	780.00
Envelopes: Standard Business Size #10 Envelopes - White Woven - printed with 1 color return address in upper left hand corner	6,000	0.05	300.00
Postage - Pre Sort Standard - based on quantity of 6,000 letters - based on mailing list provided by Town of Wilbraham	6,000	0.217	1,302.00
Full mailing services - Labor: fold, insert, seal and meter, ink jet address and barcode for each envelope based on quantity of 6,000 pieces	1	1,085.00	1,085.00
Graphic Design: Create new layout/set-up for letter and flyers with proofing and revisions as needed. Estimated time only.	3	90.00	270.00
All pricing is based on a quantity of 6,000 prints each - if you would like to order a different quantity please contact us for a new quote.			
If you have any questions pertaining to this estimate please do not hesitate to call our office (413) 525-2244.			
Thank you for this opportunity		Subtotal	\$4,397.00
Please note: 50% down and remainder upon completion.		Sales Tax (6.25%)	\$0.00
Payment can be made via: Cash, Check, MasterCard, Visa, or with American Express at a 2% upcharge.		Total	\$4,397.00
Thank you!			

If you have any questions regarding this estimate please contact us at 413-525-2244