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INCORPORATED VILLAGE OF LYNBROOK

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VILLAGE ADMINISTRATOR
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VILLAGE ASSESSOR LISA KENNY

VILLAGE ATTORNEY THOMAS D. ATKINSON, ESQ.

BUILDING SUPERINTENDENT BRIAN STANTON

> PARKS SUPERVISOR KEITH BONOMO

PUBLIC WORKS SUPERINTENDENT PHILIP HEALEY

> RECREATION SUPERVISOR ANDREA GENNA

Dear Resident:

For the past 37 years, the Village of Lynbrook has been recognized as a Tree City. We proudly plant over 150 trees each year and maintain over 4,000 trees in our community. Trees are a unique component of our infra-structure, constantly growing and dynamically changing with each season and year. Our trees, like those in the forest, are challenged by forces of nature whether it be storm, ice, decay, or insects. In recent years, this occurred with a disease called 'Trellis Rust' and resulted in the decline and removal of hundreds of flowering pear trees within the Village.

Once again, our trees are threatened by a new insect, the "Emerald Ash Borer" (EAB), which is attacking our stately ash trees. During the next few weeks, we will be inspecting your street side ash trees for evidence of any of borer activity. If evidence of borer activity is found, and to curtail the damage and spread of the EAB, an action work order to either prune or remove the tree will be implemented.

The attached information pamphlet provides additional information on the Emerald Ash Borer. If you have questions, please contact your DPW at (516) 599-8838.

Best Regards

Protect our Forests and Trees.

Help Stop the Movement of Exotic Pests.



DO NOT MOVE FIREWOOD!

Exotic pests like the emerald ash borer can be spread when infested firewood is transported to new areas.

- · Do not bring firewood from
- · Use local sources of firewood.
- If you have brought firewood from home, DON'T take it with you, DON'T leave it-**BURN IT!**

If you think you have found emerald ash borer, contact one of these offices in your area:

State Department of Agriculture

State Forestry or Natural Resource Agency

Cooperative Extension Office

USDA Animal and Plant Health Inspection Service

U.S. Forest Service

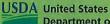
or

Call Toll free:

1-866-322-4512

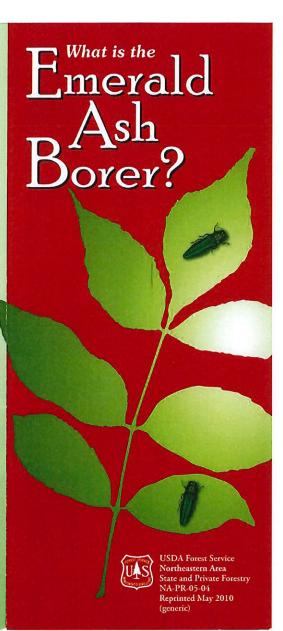
For more information about emerald ash borer please visit:

www.emeraldashborer.info



Department of Agriculture

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The emerald ash borer,

Agrilus planipennis Fairmaire, a beetle native to Asia, was first detected in Michigan in 2002. Evidence suggests that the beetle was established in Michigan for years prior to its discovery. Emerald ash borer (EAB) has since been detected in many states, and also in Ontario and Quebec, Canada. In addition to spreading by natural means, EAB can be transported to new areas in infested firewood, timber, and nursery stock. This beetle has been responsible for the loss of millions of ash trees in North America.





S-Shaped Galleries

D-Shaped Emergence Hole

pped ence Hole

Biology:

Eggs are laid between layers of bark and in bark crevices. Larvae hatch in about one week and bore into the tree where they feed on the inner bark and phloem, creating "S"-shaped galleries. Larvae go through four feeding

> stages, and then excavate a pupal chamber in the fall, where they will overwinter as prepupae. Pupation occurs in late spring, and adults begin to emerge through "D"-shaped exit holes in May and early June. Adults will remain active



Host:

In North America, EAB is known to infest all species of ash (Fraxinus spp.). Ash can be recognized by the presence of compound leaves which are arranged opposite of one another on the branches.



This commonly encountered beetle, the six-spotted green tiger beetle, Cicindela sexguttata, is often mistaken for EAB due to its similar appearence. It is a predator of small insects and is frequently found on hiking trails. There are other insects often mistaken for EAB.

until the end of summer.

Photographs: James W. Smith, David Cappaert, www.invasive.org and PA DCNR.

Symptoms and Signs:

New infestations are difficult to detect, as damage to the tree may not be apparent for up to three years. Symptoms of an infestation can include branch dieback in the upper crown, excessive epicormic branching on the tree trunk, and vertical bark splits. Woodpecker damage is sometimes apparent.



Dieback

Epicormic Branching





Bark Splits

Woodpecker Damage

Other Stressors:

Ash may also be stressed by drought, diseases such as ash yellows, and by native woodboring insects like the redheaded ash borer, *Neoclytus acuminatus*, (Fabricius) which creates a round emergence hole.

Redheaded Ash Borer