

## Symptoms of EAB Infestation



Woodpeckers feeding on living ash trees



Sparse leaves, dying branches in the upper canopy, or both



Short (3-inch to 5-inch) vertical cracks in the bark



S-shaped tunnels just under the bark



1/8-inch D-shaped exit holes created as EAB beetles emerge

### For more information:

visit:

[www.mda.state.mn.us](http://www.mda.state.mn.us) / Keyword: ash borer

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# Emerald Ash Borer



City of St. Paul Park

Tel: (651) 459-9785





### What is EAB?

EAB is an insect that attacks and kills ash trees. The adults are small, iridescent green beetles that live outside of trees during the summer months. The larvae are grub or worm-like and live underneath the bark of ash trees. Trees are killed by the tunneling of the larvae under the tree's bark.

EAB is native to eastern Asia but was discovered in Saint Paul in 2009. Indications are it may have been introduced to this area as early as the late 1990's. EAB have been spread in ash firewood, nursery stock and possibly ash materials to a number of new areas.



Epicormic Shoots from Infected EAB Tree



### What should you do?

The most important thing that residents can do now is follow the Minnesota Department of Agriculture recommendations. For most, it will mean not buying or moving firewood that you do not know the identity or source of. Movement of infested wood has been the most effective means of transport from infested to uninfested areas.

It is recommended to postpone pruning to late fall and winter months when the trees are dormant. Meanwhile, watch your trees for signs of infestation, and contact the City or a tree care company when you have questions.

### Don't move firewood!!!

Many of these invasive pest species live on or in trees, lumber, and firewood. When firewood is moved so are these pests. Movement of firewood is the leading cause of the spread of Emerald Ash

### Preferred Trees

Listed below are the preferred trees for replacement of ash trees.

- White Oak
- Northern Red Oak
- Eastern Pin Oak
- Swamp White Oak
- Honeylocust
- Hackberry
- Kentucky Coffee Tree
- Ginkgo
- Littleleaf Linden
- Redmond Linden
- Hybrid Elm (Princeton, Valley Forge, Accolade, Cathedral and New Horizon)
- Sugar Maple
- Red Maple
- Norway Maple

### Placement of Trees

Due to utilities placed in the boulevards, the City is recommending that the placement of trees are at least 15 feet from the curb line.

**Remember to call  
811 before you dig!**

