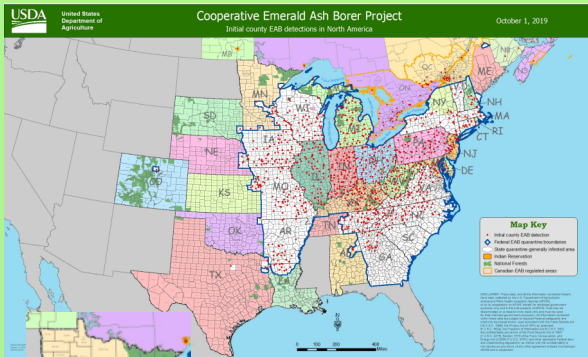


## BACKGROUND

1/2 inch long jewel beetle native to Asia. It was first found in the US in Michigan in 2002. While it causes little damage in its native region, it has become invasive in the US and detrimental to our ash trees.



Green ash



White ash

## IS EAB HERE?

EAB was discovered in the Rochester area in August of 2014. While many companies sell EAB treatments that are successful, they do not solve the EAB problem.

Want to help slow the spread?

- Don't move firewood
- Educate yourself and neighbors
- Monitor your private ash trees
- Stop planting ash trees

## FOR MORE INFORMATION

<http://www.mda.state.mn.us/home.aspx>  
<http://www.extension.umn.edu/>  
<http://www.emeraldashborer.info/>

## CONTACT US

403 E. Center St. Rochester, MN 55904  
Email: [forestryservice@rochestermn.gov](mailto:forestryservice@rochestermn.gov)  
Fax: 507-328-2515  
<https://www.rochestermn.gov/departments/parks-and-recreation/forestry>



# Emerald Ash Borer

A threat to Rochester's Urban Forests





**D-shaped exit holes**

**Blister beetle**



**S-shaped galleries**

**Tiger beetle**



**Epicormic sprouting**

**Imported Green Weevil**



**Canopy dieback**

**Linden borer**



**Woodpecker holes**

**Emerald Ash Borer**



## PRIVATE ASH TREES

### IF PUBLIC SAFETY HAZARD:

- Trained city staff will give a EAB notice
  - 20 days to remove tree
  - OR submit quote of treatment with licensed tree care company
  - extension policy if over 75" diameter

### IF NOT A PUBLIC SAFETY HAZARD:

- the city cannot manage private ash trees (unless a public hazard)
- homeowner can privately contract licensed tree care company
  - remove tree
  - treat tree with chemicals

### BEST MANAGEMENT PRACTICES

- chemically treating ash trees instead of removal can save you money
  - net cooling effect
  - property value increase
- the city recommends using Emamectin Benzoate chemical
  - provides 2 years of EAB control in 1 application
  - does not harm pollinators

### LINKS

#### Tree Care Companies:

<https://www.rochestermn.gov/home/showdocument?id=23765>

#### Tree Removal Policy:

<https://www.rochestermn.gov/home/showdocument?id=23771>

## HOW DO I KNOW I HAVE EAB?

## EAB LOOK-ALIKES