

EASY ID

ASH TREES



opposite branching



diamond- shaped
bark



5-7 leaflets



compound leaf

ASH BORER



FROM THE ASHES

EAB was discovered in the Rochester area in August of 2014 and has slowly spread throughout the city. So what if your tree has to be removed?

You can re-purpose it! Ash is a strong and attractive wood that can be used for buildings, furniture, sporting equipment, decoration, and many other products.

Remember to replace your trees!

Approved Boulevard Trees:

<https://www.rochestermn.gov/home/showdocument?id=4827>

FOR MORE INFORMATION

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

CONTACT US

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Emerald Ash Borer

**Best Management
Practices for
Homeowners**



REMOVAL estimated cost: \$1,500

Removal of your ash tree may be your only option when 30-50% of your canopy has dieback.

However, it is important to have a licensed tree care company investigate first (preferably ISA).

- cost varies by tree size and removal risk
- **CAUTION**-infected limbs can become brittle and unpredictable

Tree Care Companies:

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

CHEMICAL estimated cost: \$250/ 2 yrs

Treating your ash tree with insecticides is the least invasive and most cost-effective method of managing EAB.

Options:

- soil injections
- lower trunk spray
- cover spray
- **MOST RECOMMENDED**- trunk injection using Emamectin Benzoate
 - absorbed and transported quickly
 - 2 years of control with 1 application
 - no negative impacts on pollinators

TALKING NUMBERS

A FEW BENEFITS OF TREES

- the net cooling effect of a healthy tree equals 10 room-sized air conditioners working for 20 years (USDA)
- a mature tree can be valued between \$1,000- 10,000 (Council of Tree and Landscape Appraisers)
- trees along yard streets can increase property value by 15% (Wolf 2007).
- one acre of forest is enough to meet the yearly oxygen demand of 18 people (USDA).

WITHIN ROCHESTER

In 2018, the city calculated the benefits of 41,177 inventoried trees:

- \$197,091 in energy saved
- 4,072,152 CO2 sequestered
- 26,541,827 gallons rainfall intercepted
- 33,100 lbs air pollutant removed

