Emerald Ash Borer

“Davey Community Solutions” is The Davey Tree Expert Company’s approach to providing comprehensive services to managers of populations of trees. Whether on a boulevard, in a park, or on a campus, there are unique challenges associated with managing many trees as compared to just a few. We create customized solutions that help you maintain the benefits of your trees, within your budget, while managing risks and promoting public safety.

Emerald Ash Borer

EAB is a pest of historical significance that has killed approximately 100 million trees since 2002. While that fact is staggering, the predictable manner in which ash populations are lost is critical to understand in terms of managing the pest effectively (at right - based on data from Dr. Dan Herms, Ohio State).

After initial discovery, several years follow when few trees are lost but EAB populations are quietly building. Eventually as many as 75% of the remaining ash trees can be lost in as little as 3-5 years. This exponential phase can be financially and managerially crippling to the unprepared.

Proactive vs. Reactive

A number of EAB management components are widely regarded as necessary for success, and your program should be custom built to reflect your goals and needs. No two programs are exactly alike.

What is consistent, however, is that your options available are inversely related to your position on the ash mortality curve. In other words, the further along the curve, the fewer the options that remain.

Effects of EAB

Belvedere Dr., Toledo Ohio

Photo Credits: Dr. Dan Herms, The Ohio State University

Photo Credits: Craig Schaar, City of Toledo
Take Action

Tree Inventory/Contract Urban Foresters
Davey's Certified Arborists will precisely locate, and accurately assess, and record the condition of every ash tree you manage. If you need support staff to manage your entire EAB response program or just components of it on a full or part-time basis, our Certified Arborists can be the qualified, temporary, professional help you need.

Management & Strategic Action Plans
Based on inventory data, customized short and long-term plans will be created to make your program be more proactive and cost-efficient. These plans prioritize removals, treatments and other actions so funding is used where it's needed most.

Performing Benefit/Cost Analyses
Davey calculates the impact of EAB on the environmental and economic benefits of ash trees using i-Tree software and other calculators. The costs of various management programs can be evaluated and compared to assist with your decision making process.

Treatments
Fortunately the body of research today illustrates treatments to protect trees from EAB are highly successful. Davey only utilizes those materials whose performance has been proven, and we will help you determine which trees are worth treating for both the short- and long-term based on your goals and budget.

Removals
EAB kills trees, and removals are part of all management plans. Unfortunately, trees killed by EAB become very brittle, shed bark and branches and present significant safety risks. If significant removals are necessary, you need to work with someone who has capacity for this work, like Davey.

Replanting Plans and Projects
Strategic replacement tree planting is important to create a sustainable community forest now and in the future; Davey can create that plan for you, and then properly plant and guarantee the new trees.

Public Education
Davey can create a variety of public education tools and resources for you to reach out to your managers, elected officials, and to the rest of the community – from brochures, maps, websites, workshops, and stakeholder meetings.

ECONOMICS OF EAB
In many ways, EAB could not have come at a worse time. There is economic uncertainty, tax bases are low, foreclosures are high, and operational budgets and disposable income are hardly what they used to be. These factors have meant trouble for the budgets of those who manage populations of trees. Davey understands the multiple pressures on your budget, staff, and resources. As a national leader with over 130 years of experience only Davey has the ability to combine these services into a fully customized solution to optimize your response.
Why Davey?

- We make managing EAB easier for you
- We save you money
- We keep your urban forest sustainable

Davey develops management programs and implements field solutions based on your capacity and needs. We welcome opportunities to learn about your goals and objectives and how we can help you manage EAB.

Contact us; We’ll listen.