

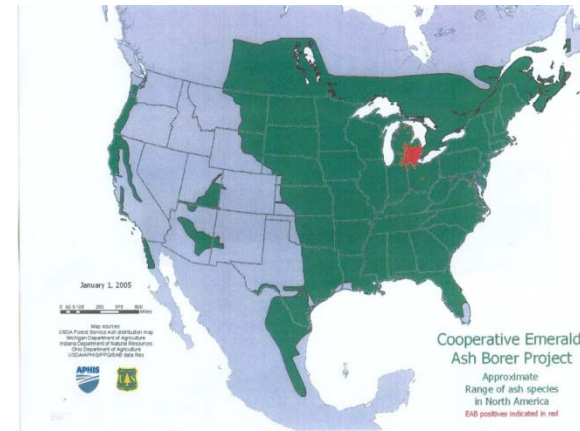
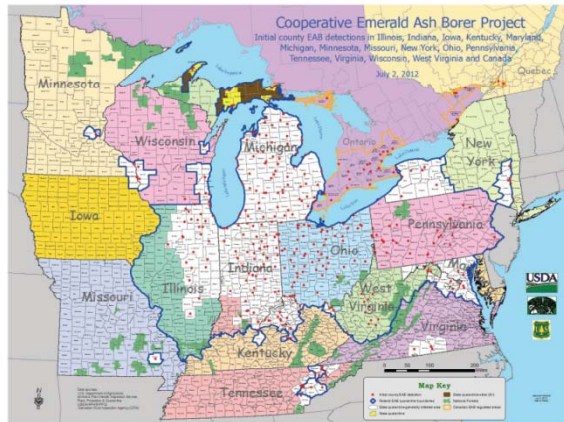
XENIA CITY COUNCIL

The Emerald Ash Borer: Xenia Trees Update



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Emerald Ash Borer



EAB Target:

- All North American ash species
- Ash trees of all size are susceptible to attack
- Untreated trees tend to die within 5 years of infestation
- Within 1-5 years after death, trees become brittle and may pose a safety hazard.

Impacts

- Economic – treatment and/or removal strategies resulting in increased costs to communities and homeowners.
- Changes in the landscape, including potential business loss as well as effects on environmental, health, and other benefits
- Services: equipment and resources, utility issues, recycling, waste facilities, bike paths, right of ways, recreational sites and what to do with all the wood?

Xenia's Trees

Year 2007 Tree Inventory Findings: 1,804 municipal trees of which 8.5% were ash. The economic/benefit contribution of all trees to the city was estimated at **\$184,300** annually through energy, air quality, storm water abatement savings, carbon credits and increased home values.* At that time it was reported that the annual Xenia tree planting budget was \$7,000*

*Source: Dr. Davis Sydnor, Faculty Emeritus, School of Environment and Natural Resources



What we don't know.

- Numbers and locations of ash trees on residential properties, businesses, schools, organizations, golf courses, recreational areas and others as well as the potential level of infestations in those areas.

Treat and/or Remove

Tree Injections:
Price dependent
on size of tree.



Removal: Rona Village

Before
the
EAB



After
the
EAB



Size Matters



Ash



Ash



Ash



Ash



London Plane Tree