

Guidelines for Emerald Ash Borer (EAB) Management Plans

These guidelines for producing local EAB plans are flexible to accommodate the unique needs and circumstances of those using the plans.

Elements marked with an asterisk (*) are required in EAB management plans funded by DNR Urban Forestry grants.

The guidelines can also be used to specify various plan elements when requesting bids/quotes for written EAB plans from consultants.

Publications and resources to help develop plan content can be found in the *Emerald Ash Borer Toolbox for Wisconsin Communities*, <http://dnr.wi.gov/topic/UrbanForests/EABToolBox.html>.



TITLE PAGE
Include plan name; municipality or organization for whom written; author; date.

*** FUNDING CREDIT STATEMENT**
Plans funded by a DNR Urban Forestry grant must include this wording: "This document was funded in part by an urban forestry grant from the State of Wisconsin

Department of Natural Resources Forestry Program as authorized under s. 23.097, Wis.Stat."

EXECUTIVE SUMMARY
Longer plans may benefit from a synopsis of plan highlights, particularly major recommendations, justification and costs.

PURPOSE
State the plan's intent and significance for public safety, natural resources, budgets and other local impacts.

APPLICABILITY
Make clear which property ownerships within the jurisdiction are covered by the plan.

*** RESPONSIBILITY**
Specify position title or department responsible for plan implementation, oversight and revision.

EAB BACKGROUND
Insect history, biology, identification and similar information. See www.emeraldashborer.wi.gov & www.emeraldashborer.info.

REGULATORY AUTHORITY
Reference applicable laws & regulations and their relation to local EAB response. See www.emeraldashborer.wi.gov.

DEFINITIONS
Define any terms that may need clarification.

ORDINANCES
Describe recommended changes to existing ordinances and policies to ensure public safety and protection of resources where significant tree pests such as EAB are concerned.

MONITORING
Include recommendations for local EAB monitoring method, locations, staffing, costs and how monitoring will be tied to management actions.

- EDUCATION & OUTREACH**
 - Include recommendations to address awareness needs of residents and other target audiences. (Your county Cooperative Extension office may be a source of support. See www.uwex.edu/ces/cty/.)
 - Recommend strategies to communicate EAB management decisions to residents and other affected parties.



- ASH TREE MANAGEMENT**
 - * Include a current tree inventory on which treatment and removal recommendations and costs are based. (Inventory data provide the basis for assessing management needs and associated costs.)
 - Address overall ash management strategy and justification. Cost-benefit assessment can be based on the EAB Cost Calculator tool (see extension.entm.purdue.edu/treecomputer/). Justification can also include inventory-based amenity value and/or canopy value (see www.itreetools.org).
 - * Specify and prioritize inventory-based tree removal and insecticide treatment recommendations and costs. Include an implementation schedule. (For insecticide treatment options, see www.emeraldashborer.info/files/multistate_eab_insecticide_fact_sheet.pdf.)

- BUDGETING & RESOURCE SUPPORT**
 - * Indicate whether staff, contractors or both will perform wood handling, insecticide treatment and other tasks and estimate plan implementation costs accordingly.
 - *Identify staffing needs and whether/which tasks can be performed by staff from other departments.
 - *Identify equipment needs and recommendations for procurement and budgeting.
 - Include recommendations for enlisting external support, such as mutual aid agreements with another municipality or utility, volunteers & service groups, businesses and other partners, grants, community foundations, etc.



- WOOD UTILIZATION**
 - Identify options and make recommendations for wood disposal or utilization, including specific vendors or facilities and their requirements.
 - Identify locations & requirements of suitable sites for local wood & brush collection, sorting & storage.
 - Describe modifications necessary to meet anticipated volume and quarantine restrictions. (Tree inventory data will help estimate volume of wood residue.)

- CANOPY REPLACEMENTS & CARE**
 - *Recommend a tree replacement and maintenance strategy, including time frame and costs.
 - Include recommendations for ash replacement trees, with emphasis on diversity.
 - Identify opportunities for planting partnerships with utilities, service groups and volunteers.



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