

# Sheboygan County Community EAB Resource Management Plan

(Revised 04/27/2010)

## Plan Outline

Overview

Purpose & Scope

Planning Process

Goals & Objectives

Wisconsin DNR funding credit statement

- I. Elements of Plan
  - a. Quick overview of what makes up a plan and how the following sections relate.
  
- II. EAB
  - a. History
  - b. Identification and Lifecycle
  - c. Ash Tree Identification
  - d. Ash Tree Signs and Symptoms
  
- III. EAB Community Response Plan Elements: Recommendations, Policies and Actions
  - a. Tree Inventories
  - b. Tree Management Considerations
    - i. Detection and Control
    - ii. Preemptive vs. Reactive
    - iii. In-House vs. Contract
    - iv. Prioritization and Treatment Schedules
    - v. Replacement Plan
    - vi. Staffing, Training, and Equipment
    - vii. Costs/Budget
    - viii. Trees on Private Property
    - ix. Ordinance Review
  - c. Wood Utilization
  - d. Community Outreach and Education
  
- IV. Assessments (Inventories)
  - a. Forest Resources
    - i. Public Ash Tree Assessment (Tree Inventories)
      1. 2009 Sheboygan County Inventory
      2. Other local inventory efforts
      3. Associated cost and benefits
  
  - b. Support Resources
    - i. Staff – assess existing staff and the needs for addition staff and training in regards to monitoring, removal, and planting

- ii. Equipment - assess existing equipment and needs
  - iii. Budgets
  - iv. Contracts and Ordinances
  - v. Memorandums of Understanding or Mutual Aid Agreements
  - vi. Current Debris Handling Locations and Wood Disposal Methods
- V. EAB Preparation, Detection, and Control
- a. Tree Inventories
    - i. Street Tree Inventory
    - ii. Park and Open Space Inventory
    - iii. Woodlot Inventory
  - b. Monitoring and Detection
    - i. Visual Survey
    - ii. Canopy Survey
    - iii. Detection Trees
    - iv. Destruction Sampling
    - v. Purple Traps
    - vi. Detection
  - c. Control
    - i. Prevention
      - 1. Education
      - 2. Preemptive removals
    - ii. Reactive Management
      - 1. Biological Control
      - 2. Chemical Control
      - 3. Eradication
      - 4. Removals
      - 5. Woodlot Management Options
    - iii. Diversification
      - 1. Replacement Plans
- VI. Wood Utilization
- a. Utilization/disposal methods
  - b. Local users
  - c. Marshalling Yards
- VII. EAB Confirmation, Authority and Responsibility
- a. EAB Regulations for Quarantined Areas
  - b. Local authorities (contact person, etc.)
- VIII. Communication and Education
- a. EAB Outreach for Municipalities
  - b. EAB Planning for Homeowners
- IX. Funding
- a. Options for funding EAB efforts

- X. Appendices
  - a. EAB look a likes and native ash tree pests
  - b. Ash tree identification.
  - c. Visual survey data form
  - d. Bulletin on Chemical/Insecticide options.
  - e. Woodlot management. Preparing Wisconsin's Forest for Emerald Ash Borer
  - f. Alternatives to Ash trees
  - g. Elements of a tree removal contract and bid language that can be considered for a community bid.
  - h. Determining tree removal and replacement costs
  - i. Tree planting diagram.
  - j. Federal and state EAB regulations.
  - k. Copies of existing ordinances
  - l. List of tree care companies in area
  - m. List of funding options
  - n. List of additional sources of information (websites)