Appendix C: Community EAB Management Plan Outline
Title

An Emerald Ash Borer Management plan for the Community
of_____. Approved by _____on the Month Day, Year.

Purpose

Declare the purpose and intent of the plan and how it affects public health, safety, and welfare. Some items that can be included are:
- Suppressing the spread of the EAB
- Reducing risk from dying trees and optimizing trees to be protected or replanted
- Distributing costs over a manageable time period
- Identifying and minimizing social and economic impact
- Maintaining long-term benefits of the urban forest and its ecosystem functions

Applicability

What properties in the community will the plan apply to and who is responsible for each of those properties? Some items that could be included are:
1. Public properties
   - Rights of way
   - Parks and open spaces
   - Others
2. Private properties
   - Residential
   - Commercial
   - Industrial
3. Others

Administration

Who will have principle responsibility for implementing the plan.

Executive Summary

Provide a brief summary of EAB and the effect that it will have on the community.
- Summarize how much ash is in the community and where there are concentrations where losses would have greater effects
- Summarize desired actions for responses and recovery of urban forest benefits

Ash Management

Describe the actions that the community will take in preparation and response to the loss of its ash resources. Some items could include:

1. Urban Forest Inventory: How much ash is present?
   - Can use varied sources of information
     i. Full inventory if available
     ii. Sample of trees in areas of interest (e.g., street trees and parks)
        1. tree species or at least genus (e.g., maple, ash, oak...)
        2. diameter at breast height
        3. location (street segment or coordinates)
        4. special value (historic, community interest, ecological...)
        5. Public or private land
     iii. Planting lists from previous community plantings
     iv. Windshield survey for quick evaluation of concentrations of ash
2. Responses: What do you do about it?
   - Identify areas of greatest risk
     i. Street trees
     ii. Special value trees
     iii. Public lands
     iv. Private lands
   - Evaluate cost effective strategies (see EAB cost calculator to estimate cost tradeoffs for chemical treatment, removal, or replacement (http://extension.entm.purdue.edu/treecomputer)
   - Plan and prioritize ash tree treatments
     i. Selected street trees in areas of high ash concentrations
     ii. Special value trees
     iii. Treatment information or coordinated application for private landowner voluntary treatments
   - Prioritize ash tree removal
     i. Targeted Removals- consider
        1. size
        2. condition, including interaction with other ash pests
           a. clearwing borers (attack even healthy trees)
           b. red-headed ash borers (usually in declining trees)
        3. density of ash trees in the neighborhood
     ii. Quotes or estimates on cost of removal by tree size
     iii. Staff or contractors/retainers needed for timely action
     iv. Utilization options to reduce costs, increase efficiency and sustainability, limit further transport of ash
        1. community wood marshalling yards
        2. agreements with local mills for retrieval of ash logs/chips
        3. Online hardwood exchange
   - Tree replacement
     i. Species to use
     ii. Locations
     iii. Planting instructions
     iv. Future care information

      v. Time frame of planting
     vi. Quotes or estimates on cost of replanting
3. Permits and Licenses needed (include quarantine requirements)

Monitoring and Reporting

Determining if a community has EAB or the extent of the EAB infestation will be important to the management plan. Describe the methods that will be used to monitor and report EAB.

1. Methods (check with MDA, Forest Pest Management, for updates on status)
2. Personnel
   - Staff
   - Volunteers (HGIC website is a good resource for identification and reporting http://hgic.umd.edu/content/emeraldashborer.cfm#Symptoms)

Education and outreach

Describe the approach that will be used to educate the community. For example, presentations, and outreach materials (including handouts, brochures, flyers and mailings for:

1. officials
2. staff
3. public
4. contractors
5. training requests on treatment, monitoring, etc.

Definitions

This section can be used by a community to provide a list of definitions for less commonly used words.

Contact List

This section can be used to provide the contact information for the plan writer or responsible local official in the community.