

# COMMUNITY Emerald Ash Borer (EAB)

## PREPAREDNESS AND RESPONSE PLAN OUTLINE

### Key Elements:

The following are important key elements to consider when developing a community EAB Preparedness and Response Plan. While not all elements may apply directly to every community, it is important to consider each. The companion document, “Guidelines for Community EAB Preparedness and Response Plans,” provides a detailed description of the elements and references additional materials that may be of value in developing your plan.

This outline should be used in conjunction with the North Dakota State EAB Readiness and Response Plan, which provides a statewide approach to planning and responding to EAB.

#### **1. Title**

Example: Emerald Ash Borer Preparedness and Management plan for the Community of \_\_\_\_\_, ND. As approved by the Council on Month, Day, Year.

#### **2. Purpose**

Declare the purpose and intent of the plan.

#### **3. Applicability**

Describe what land ownership in the community the plan will apply to and who is responsible for each of those properties? Some items that could be included are:

- a. Public land ownership
- b. Private land ownership
- c. Others

#### **4. Administration**

Indicate who will have principle responsibility for implementing the plan.

#### **5. Executive Summary of Plan**

- a. Provide a brief summary of EAB and the effect that it will have on the community.
- b. Summarize the pertinent features of your plan.

## 6. Ash Management Plan

- a. Ash tree inventory and assessment – reference any existing ash tree inventory & plans to keep it updated; or, describe plans for developing an ash inventory.
  
- b. Ash tree removal - plans and priorities
  1. Proactive removals
    - a. Indicate plan for removal of ash prior to detection of EAB.
  
  2. Reactive removals (i.e. after EAB has been detected)
    - a. Indicate plan for removal of infested trees
    - b. Indicate plan for removal of non-infested ash after EAB has been detected.
  
  3. Quotes or estimates on cost of removal
  
- c. Insecticide treatment of trees  
Describe community policy regarding insecticide treatments.
  
- d. Wood disposal and utilization  
Describe community plans for disposal of wood waste, including any utilization options.
  
- e. Permits and Licenses
  1. A community will need to consider or look into required permits or licenses needed to carry out the work.
  
- f. Tree Planting and Reforestation Plans
  1. Species diversity
  2. Planting site locations
  3. Planting depth
  4. Maintenance needs
  5. Quotes or estimates on cost of replanting

## **7. Detection, Reporting, and Monitoring**

- a. Describe the methods that will be used to detect (1<sup>st</sup> Detection) and report EAB
  - a. NDDA/USDA-APHIS-PPQ coordinates the statewide EAB detection trapping effort.
  - b. NDFS, NDDA and NDSU have developed a detector training manual and provide training to interested parties. These agencies have identified protocols for:
    - a. reporting potential EAB detections
    - b. official EAB confirmation
    - c. public reporting of EAB detection
- b. Describe the plan to identify infested trees after EAB has been detected in the community.
- c. Describe plan to monitor firewood

## **8. Update Ordinances or Policies**

- a. Describe how the community will assess and update current policies and ordinances
    - a. Assess current policies and ordinances
      - 1. Tree pest ordinance, ensure that it includes EAB, or preferably is general enough to include any new invasive pest.
      - 2. Policies regarding the prohibition of planting ash
      - 3. Policies regarding the use of chemicals on public trees
      - 4. Policies regarding nuisance and/or infested ash trees
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## **9. Identification of Available and Needed Resources**

- a. Determine and describe the resources that will be needed to manage EAB
    - a. Financial, including costs of:
      - 1. Conducting or updating tree inventory
      - 2. Ash tree removals
      - 3. Tree replacement
      - 4. Wood disposal
      - 5. Others
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- b. Personnel/Volunteers**
  - 1.** Numbers needed for task
  - 2.** Number of hours devoted to tasks -- It is important to note that once EAB has become established in your community, removal of the infested trees may demand priority over other work
  - 3.** Contractors vs. in-house work--Develop a list of local contractors that can be called in to do the removals
  - 4.** Coordination with local emergency response staff and pertinent State and Federal Agencies

## **10. Authority**

- a. Use this section to describe the current regulations and rules regarding EAB
  - a. Local ordinances
  - b. State and Federal regulatory authority

## **11. Communication and Outreach**

- a. Once EAB has been confirmed in a community by the State, it will be important to have a plan in place for contacting the members of the community. Some ideas for communication include:
  - a. Prioritize target groups
  - b. Outline the intended messages for each target group
  - c. Keep messages clear and consistent.

## **12. Contact List**

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

This template was developed by the Minnesota Department of Agriculture, Minnesota Department of Natural Resources, and University of Minnesota Extension and modified to be used for North Dakota communities by the ND Urban and Community Forestry Association (NDUCFA), with support from the ND Forest Service (NDFS).

September 2011