

State of Illinois
Rod R. Blagojevich, Governor

Department of Agriculture
Charles Hartke, Director



EAB NEWS

MAY 07

EAB NEWS ~
VOLUME 1, ISSUE 2

EAB QUARANTINE BOUNDARIES ADJUSTED

Expansion will allow residential yard waste pick-up to continue uninterrupted in quarantine areas and help communities comply with quarantine restrictions designed to prevent the destructive beetle's spread

The Illinois Department of Agriculture has adjusted its emerald ash borer quarantine boundaries in Kane and northern Cook counties to include existing yard waste transfer stations and processing sites.

The expansion allows for the continuation of residential yard waste pick-up and material processing within quarantine boundaries during the beetle's flight season, which will help to prevent the artificial spread of the pest. Recognizing there were many yard waste transfer stations and processing sites just outside the original quarantine boundaries, the department expanded the regulated areas to minimize the impact the quarantine restrictions were having on municipalities, homeowners and businesses.

"The amendment should ease the burden of compliance for affected citizens and local units of government as we approach the onset of the borer's flight season, which begins in May," Director of Agriculture Chuck Hartke said.

The entire county of Kane and minor portions of northwestern Cook, western DuPage, northern Kendall and eastern DeKalb counties are affected.

The amended Kane County Quarantine area is described as follows:

Bounded on the north by the northern Kane County line; Bounded on the east by Illinois Route 62, Illinois Route 59, and U.S. Route 34; bounded on the south by U.S. Route 34 and Illinois Route 71; and bounded on the west by the Kendall County line, Interstate 88, Hinckley Road, Gurler Road, Peace Road, Illinois Route 38 and the western Kane County line.

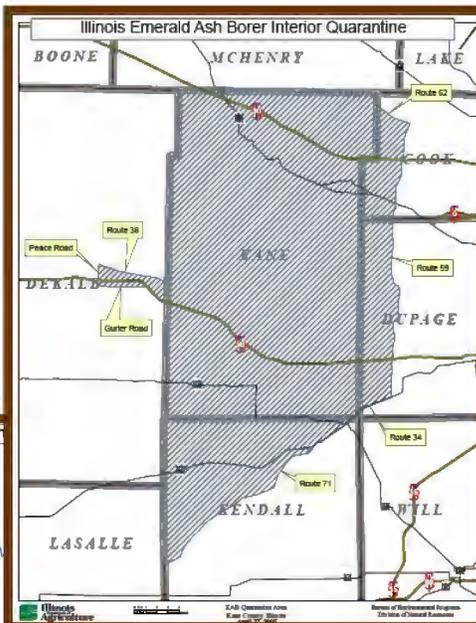
The expanded area in northern Cook County includes a site operated by the Solid Waste Agency of Northern Cook County (SWANCC). SWANCC has expanded its operations to include material processing and has recently received various state and local permits to do so.

The previous Cook County quarantine extended north to south from the Lake County line to the northernmost city limit of Chicago and east to west from Lake Michigan to Interstate 294. The additional quarantined area

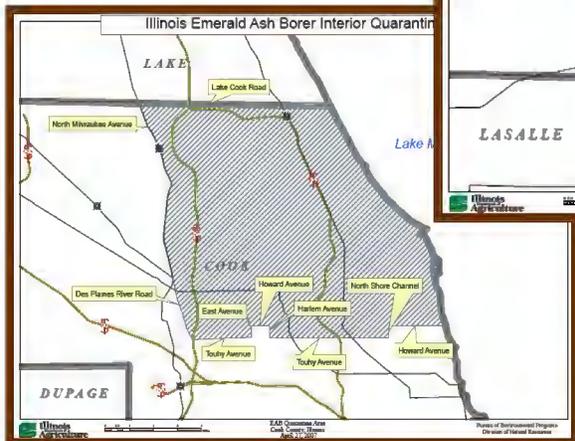
lies between I-294 and Des Plaines River Road/Milwaukee Ave.

The emerald ash borer was confirmed in Kane County June 9, 2006. It was discovered in Wilmette July 13 and the neighboring communities of Evanston and Winnetka shortly thereafter. A tree in the nearby community of Skokie was confirmed as infested in April 2007.

For more information regarding EAB in Illinois, visit the department's website at www.IllinoisEAB.com.



↑Kane County Quarantine



↑Northern Cook County Quarantine

It's EAB Flight Season ~ What Should You Do If You Find EAB Now?



This is May and by now the Emerald Ash Borer have matured from the larval stage and have begun their emergence from their host trees, only to take flight, mate and find another host tree upon which to lay their eggs. As their life

cycle continues, it is up to us, not to exacerbate their spread. To do our part, we must be vigilant, by keeping an eye on the health of our trees. If you find a suspicious tree, after May 1, contact a local expert, village forester, local arborist, or the county exten-

sion office and have them look at your tree to check for the presence of multiple symptoms associated with EAB. The arborist should confirm the tree is showing any or all of the following symptoms:

- Crown dieback
- Epicormic shoots
- Severe stress/decline
- D-shaped exit holes
- Woodpecker damage

If you find that the tree is expressing multiple symptoms of possible EAB infestations, please contact IDA at 800/641-3934.

However, once you discover the presence of EAB, please do not disturb the tree during the EAB flight season UNLESS it presents a public safety hazard. Flight season for EAB is during the summer months between the Memorial Day and Labor Day holidays. After Labor Day, when the EAB flight season has come to an end, the tree can be safely removed. The wood should be chipped to a deregulated size of 1" in two dimensions before movement outside the quarantined areas.

You are encouraged to work with any of the companies which have entered into a compliance agreement with the Illinois Department of Agriculture on the handling of EAB infested trees; the list of approved vendors is on our website at www.IllinoisEAB.com. Any of these approved vendors will process the wood consistent with the provisions of the IDA quarantine.

If a portion of the infested tree will be used for firewood; the wood must remain within the quarantined area and must be consumed before May 1, 2008.



Illinois EAB Population Reduction Strategy Results

As part of IDA's population reduction strategy in effect from March 8 through May 11, 2007, IDA officials, along with tree contractor Alvarez, the villages of Wilmette and Evanston were removing EAB infested ash trees within a half-mile of a USDA confirmed EAB infested site.

These are the results:

	EAB Infested Trees Removed	Inches DBH Removed
IDA Contractor	194	2,941
Village of Evanston	56	827
Village of Wilmette	119	2,061
Wilmette Park Dist.	15	210
Kane Co. Forest Pres.	52	520
Total	436	6,559

Where We've Been & Where We're Going

Priority Zone 1		Priority Zone 2		Priority Zone 3		Priority Zone 4	
County	Trees	County	Trees	County	Trees	County	Trees
Lake	112	Kankakee	166	Stephenson	141	Putnam	40
Cook	100	Iroquois	279	Jo Davies	150	Marshall	96
√ Will	209	Vermillion	225	Carroll	111	Stark	72
DuPage	83	Champaign	249	Whiteside	171	Knox	179
McHenry	151	Ford	121	Bureau	217	Peoria	155
Kane	Limited			Henry	206	Woodford	132
√ Kendall	90			Rock Island	106	Tazewell	162
Grundy	105					McLean	296
LaSalle	263					Livingston	261
DeKalb	158						
Boone							
Winnebago	126						
Ogle	169						
Lee	181						

Community Participation

In order to identify the extent of damage of EAB in Illinois, IDA officials will be conducting a Destructive Bark Peeling Survey all across northern Illinois over the next several months. This survey, funded through a cooperative agreement with USDA, consists of selecting a certain number of Ash trees in a particular area, cutting down the tree, stripping off the bark, and searching for life stages of the EAB. The cooperative agreement specifically provides for the detection, control, eradication and outreach efforts for EAB. It is not our wish to destroy trees; however, the objective of this destructive survey is ultimately to detect and control the beetles' spread in hopes of saving the vast majority of the 130 million Ash trees statewide.

Over the next few months, IDA officials will be identifying, GPS-mapping and tagging candidate ash trees for sampling later this year. Our goal is to identify and bark-strip 9 trees per township (1 ash tree per 4 square miles). Candidate trees must be less than 12 inches in diameter at breast height (12 " DBH) and be easily accessible. We would be happy to work with community public works staff to identify candidate trees and take advantage of any tree inventory data a community may already have.

Later this year, Department personnel, with the help of a tree removal contractor, will systematically remove and sample the survey trees. All bark will be removed and the samples will be analyzed for the presence of EAB larva, larval galleries, D-shaped exit holes, or other evidence of infestation. All limbs, tree samples and wood generated by these activities will be ground to less than 1 inch in two dimensions to ensure any positive-detections will not lead to infestation spread.

These survey activities will be conducted by the IDA at no cost to a community. However, we will be looking for one or more central locations in each county where we can conduct the actual bark-peeling activity. A shop area or storage building about the size of a two car garage that could be used by Department staff for three to four weeks for the bark-stripping activity would be very helpful. We at the Department would be grateful for any assistance a community can provide in this effort. For more information regarding the Emerald Ash Borer in Illinois, please visit www.IllinoisEAB.com. Your cooperation in this effort is most sincerely appreciated.

EAB Awareness Week

EAB Awareness Week
May 20-26, 2007



Did you know?

EAB Positions Available:

Program Manager ~ PSA 4 ~ DeKalb

Plant & Pesticide Specialist I ~ DeKalb

To download job descriptions, visit,
www.IllinoisEAB.com



WWW.ILLINOISEAB.COM

Is it EAB or Anthracnose Disease?

The IDA has received numerous phone calls in reference to "sick" or "dying" trees suspecting that it is EAB. The symptoms are extensive leaf damage or defoliation. Don't panic just yet, your tree may be suffering from Ash Anthracnose. Anthracnose may also appear on other species including maple, oak, sycamore, dogwood, and others, but different fungal species are to blame and symptoms are slightly different.

Ash Anthracnose is a fungal infection of the leaves. Symptoms include browning leaves, curling leaves, spotted leaves, and even falling leaves. Anthracnose is very unsightly, but non-fatal.

Healthy trees should have a replacement set of leaves by June or July and will regain a healthy appearance.

The easiest way to reduce the chance for infection next year is to rake up the leaves in the fall. Infected leaves left under the tree are a source of infection for next year's new leaves.

Illinois Department of Agriculture ~ DeKalb Office

2280 Bethany Road, Suite B ~ DeKalb, IL 60115

815/787-5476 ~ 815/787-5488 fax

Hotline: 800/641-3934

Sign-up for EAB electronic newsletters:

Juliann.Heminghous@Illinois.gov

Pack hot dogs.
Not firewood.

www.StopTheBeetle.info
United States Department of Agriculture

Don't move firewood. Buy it at your destination.

USDA Ad Campaign

Beginning in May, the USDA will begin their advertising campaign to prevent the artificial spread of EAB and other invasive pests that will damage the north American canopy. The campaign is a one message advertisement that will be used on billboards and on radio. Look for these billboards and listen for the radio messages and be sure to spread the word, not the bugs.

Pack marshmallows.
Not firewood.

www.StopTheBeetle.info
United States Department of Agriculture

Don't move firewood. Buy it at your destination.