



### **City of Greeley Forestry Program**

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M-F 6:30am to 3:30pm



Lilac/Ash Borer (Adult)

### **LILAC/ASH BORER UDATES**

*The Lilac/Ash Borer traps were placed in mid- April of 2011. The traps were monitored each week for adult borers. They were spotted on May 9<sup>th</sup>. Spray applications should be started May 19<sup>th</sup> or 20<sup>th</sup>. Information posted on our website will provide details regarding spray control of the insect.*

[www.greeleyforestry.org](http://www.greeleyforestry.org)

For the last several years, and in a handful of specific areas of Greeley, we have observed a significant increase in activity by the Lilac/Ash Borer (*Podosesia syringae*). More specifically, we have observed major damage to young Ash trees (typically those less than 8” in diameter). Insects like the Lilac/Ash Borer become problems in part due to poor tree stock, poor planting methods, poor maintenance (e.g., too much or too little water), and mono-cultures which are large numbers of the same tree planted in close proximity to one another.

The insect is actually a clear-winged moth that resembles a wasp. They feed primarily in the trunks and larger limbs of Lilacs and Ash trees. Larvae tunnel into the trees in the spring and emerge from the tree as adults the following season. When the adults emerge, the females lay their eggs on the trees, and the cycle begins all over again. The best time to control the insect is when the adults have emerged and are laying eggs, which is typically the last part of April to the first part of May.

For the past few years, in the spring, the Greeley Forestry Program has monitored Lilac/Ash Borer flight periods using strategically-placed insect pheromone traps. The purpose of monitoring this insect is to provide us with the most accurate window of time for control of the insect. A list of licensed pesticide applicators in Greeley can be found on our website. If you have younger Ash trees on your property, we recommend that you protect your investment by spraying to prevent the Ash borer from causing damage to your trees.

The opportune time to spray is 10-14 days after emergence of the adult borer. Feel free to call our office at 970-339-2436 or check our website where we will post the program information and up-to-date trap findings. The information will be titled “Lilac/Ash Borer Updates.”