

# Emerald Ash Borer

## Management Strategy

March 5, 2013

# Adult Emerald Ash Borer



# What is the Emerald Ash Borer?

- An exotic wood-boring beetle native to east Asia that is emerald green in colour & less than 14 mm (1/2 inch) long
- Known to feed only on Ash trees in North America

# Halton Region Restrictions

- The Canadian Food Inspection Agency has restricted all firewood movement in Halton Region
- Buy firewood locally
- Restrictions on movement of any type of ash tree product that may contain EAB

# How do I know if a tree has EAB?

- Early detection is extremely difficult!
- Canopy dieback
- Vertical splitting bark
- Sprouting /Suckering
- D-shaped exit holes
- When bark is removed, many larval tunnels can be seen

# EAB Larval Tunneling



# Status of EAB in Halton Hills

- Staff reviewed trees with an Arborist in 2012 and found a tree on Samuel Crescent and on Delrex Boulevard damaged by Emerald Ash Borer
- These 2 trees have been removed

# 2013 Operating Budget

- Approved adding \$30,000 for trees
- \$22,500 for about 40 dead ash tree removals and replacement
- \$7,500 for a pilot project to look at inoculation of healthy ash trees after early detection by branch sampling

# EAB Management Strategy

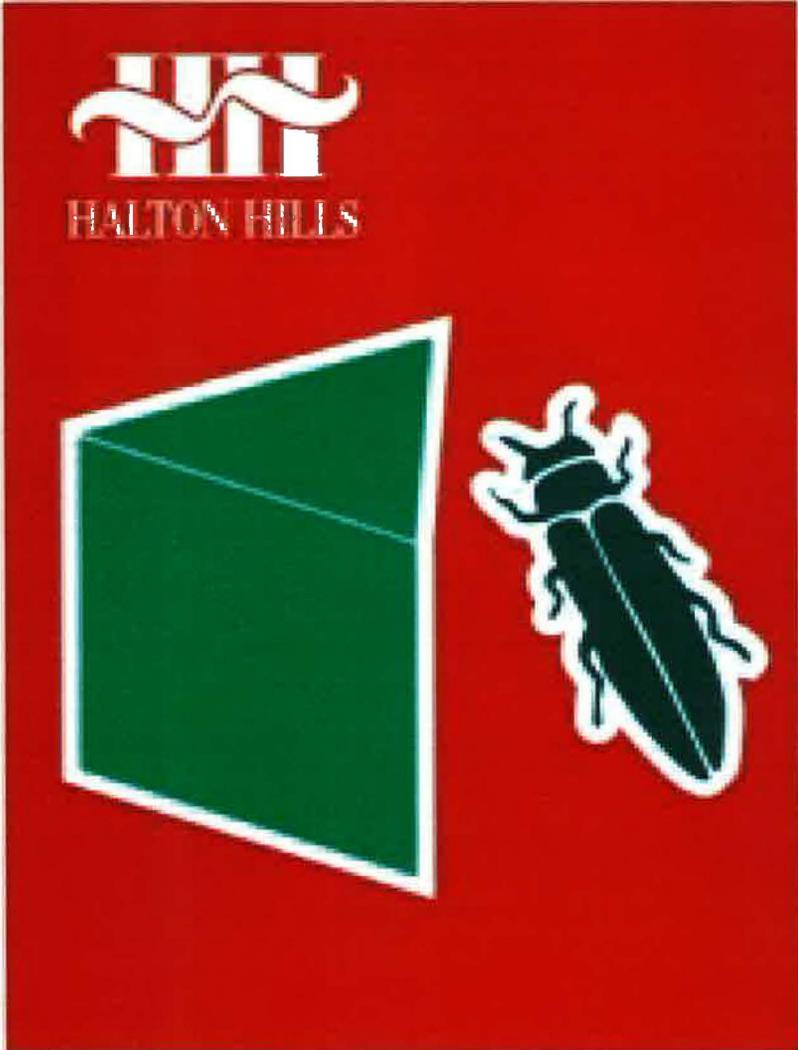
- Monitoring with EAB traps
- Branch sampling
- Remove/replace dead ash trees
- Inoculation pilot program



# Public Communication

- Place signs at trees with EAB traps for public awareness
- Area Notices issued by door knob hangers
- Information Flyers at public counters
- Halton Hills website

# Signs at Trees - 24 X 18



  
HALTON HILLS

**WHAT** is that green thing in the tree?  
It's an invasive insect lure and monitoring trap

**WHO** put it there?  
The Town of Halton Hills. These traps will help determine if Emerald Ash Borer is in the area

**WHEN** was it put up and when will it be removed?  
The traps are put up late May to early June and will be removed late August to early September

**WHY** is it here?  
To monitor the movement of invasive insects

**HOW** do I get more information?  
Call the Town of Halton Hills at 905-873-2601 ext. 2603

# Door Hangers



**WHAT'S THE GREEN THING IN THE TREE?**

It's an invasive insect monitoring trap. The Town of Halton Hills is using these traps to help determine if EAB (Emerald Ash Borer) is in the area.

We are asking for your cooperation in ensuring that these traps are left alone to 'do its thing'. If it falls out of the tree, please call the town at 905-873-2601 ext. 2603 to have staff come and pick it up.

**THANK YOU**



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# For More Information

- USDA Forest Service  
[www.emeraldashborer.info](http://www.emeraldashborer.info)
- Canadian Food Inspection Agency  
[www.inspection.gc.ca](http://www.inspection.gc.ca)
- Other Municipal web sites

Questions?