

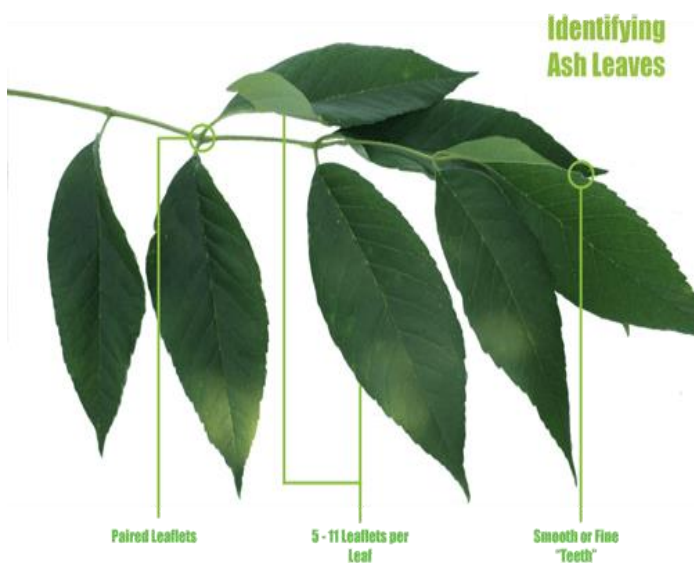


# WEST WINDSOR TOWNSHIP

## DEPARTMENT OF COMMUNITY DEVELOPMENT Shade Tree Commission

### EMERALD ASH BORER – FACT SHEET

- The Emerald Ash Borer (EAB) is a devastating parasitic insect that selectively attacks ash trees (*Fraxinus sp.*) – one of the more popular landscape trees for its fall colors.
- Introduced originally into the Midwest from Asia, the borer has now spread to New Jersey. An adult insect was identified in West Windsor June 10, 2015.
- Adult females lay their eggs under a tree's bark. Their larvae proceed to consume the tree's tissue that conducts water and nutrients from the tree's roots to its leaves. Symptoms of EAB attack include canopy dieback. The tree will die within a few years if not treated.
- Proven treatments include systemic insecticides, which are most efficiently applied as a soil drench or by injections into the bark, typically by a Certified Arborist and repeated annually or biannually for several years.



- The option of doing nothing to protect or save a vulnerable tree is implicitly not inexpensive since, when the tree dies, it will have to be salvaged and its stump ground down or removed.
- A recent NJ quarantine order prohibits transportation of EAB-infected wood beyond the state borders.
- For additional information, consult the West Windsor Township's web site – <http://www.westwindsornj.org>