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EAB – Update- October 30, 2013

Extent of infestation

- EAB found in Boulder (30th & Iris) in late September.
- There have been *no other confirmations* anywhere else in CO.
- Currently there are a cluster of infested ash trees found within a private property condo complex
- 6 trees are scheduled to be removed by Nov. 1; these trees will be taken to the Boulder Forestry yard and used as an educational and training tool for foresters, arborists and extension.

Survey

- A visual survey has been completed ½ mile out from the dead tree, looking at all ash trees, public and private, and did not turn up any suspect infestations.
- More intensive branch sampling surveys are scheduled to begin in early November. This will help confirm the extent and range of the initial detection.
- USDA APHIS will begin to do dendrology studies determining age of this infestation.

Response

- CDA will establish a quarantine zone around Boulder County, the entire City of Erie, the two Erie landfills and the Republic landfill off highway 93 in Jefferson County. Communication is still occurring with Boulder County officials and others regarding additional areas that may need to be included in the quarantine boundary. The quarantine will be effective by November 12, 2013.
- Quarantine restrictions include:
 - Movement of Ash (*Fraxinus species*) from the quarantine area ONLY with proper treatment and under compliance agreement with CDA/APHIS. Proper treatment includes:
 - Chipping to 1" by 1" in two dimensions
 - Heat treatment
 - Composting
 - Fumigation
 - Lumber – remove all bark and ½ inch of wood
 - Ash Nursery Stock in the quarantine area may not be sold to anyone outside the quarantined area. There is no treatment or certification of Ash nursery stock.

- All Hardwood firewood must be heat treated and certified in order to move from the quarantined area.
- If different species of wood trimmings, chips, etc. are co-mingled, then it is all considered under restriction.
- Wood debris may be taken to a landfill within the quarantine area
- CDA is working with Boulder County officials to identify potential marshaling areas where wood debris may be collected and treated for movement and use outside the quarantine area.
- Contact the Colorado Department of Agriculture at 303-239-4152 if your company needs to move or store Ash debris.

Treatment of trees

- CSU will be developing treatment recommendations appropriate for the Front Range and Colorado. Until then refer to this publication for [treatment options](#).
- Prior to treatment the following should be considered
 - Trees to be treated should be of significant value and depend upon:
 - Proximity to known infestations –
 - Property owners should consider treatment of desirable ash when within 5 miles of a confirmed EAB infestation (30th and Iris in Boulder).
 - Follow all pesticide label directions correctly
 - Health of tree
 - If there is less than 30 -40% canopy dieback treatment may be effective
 - If there is more than 30 - 40% canopy dieback treatment is likely to be ineffective.
 - Age and size of tree
 - Trees of a significant size (8” – 12” DBH) are the best candidates for treatment
 - Very mature and declining trees are not the best candidates for treatment.
 - Tree benefit to the public and property owner
 - Trees that provide significant environmental, social or economic value are candidates for treatment.

Action of Communities outside of the quarantine area

- Monitor and investigate declining ash
- If a new detection of EAB is suspected contact:
 - Colorado Department of Agriculture
 - 303-239-4131
 - eabcolorado.com

- USDA/APHIS/PPQ
 - 303-371-3355

Updated information is located at

- eabcolorado.com