

Emerald Ash Borer  
*Presentation to Environment and  
Natural Resources Finance  
Committee*

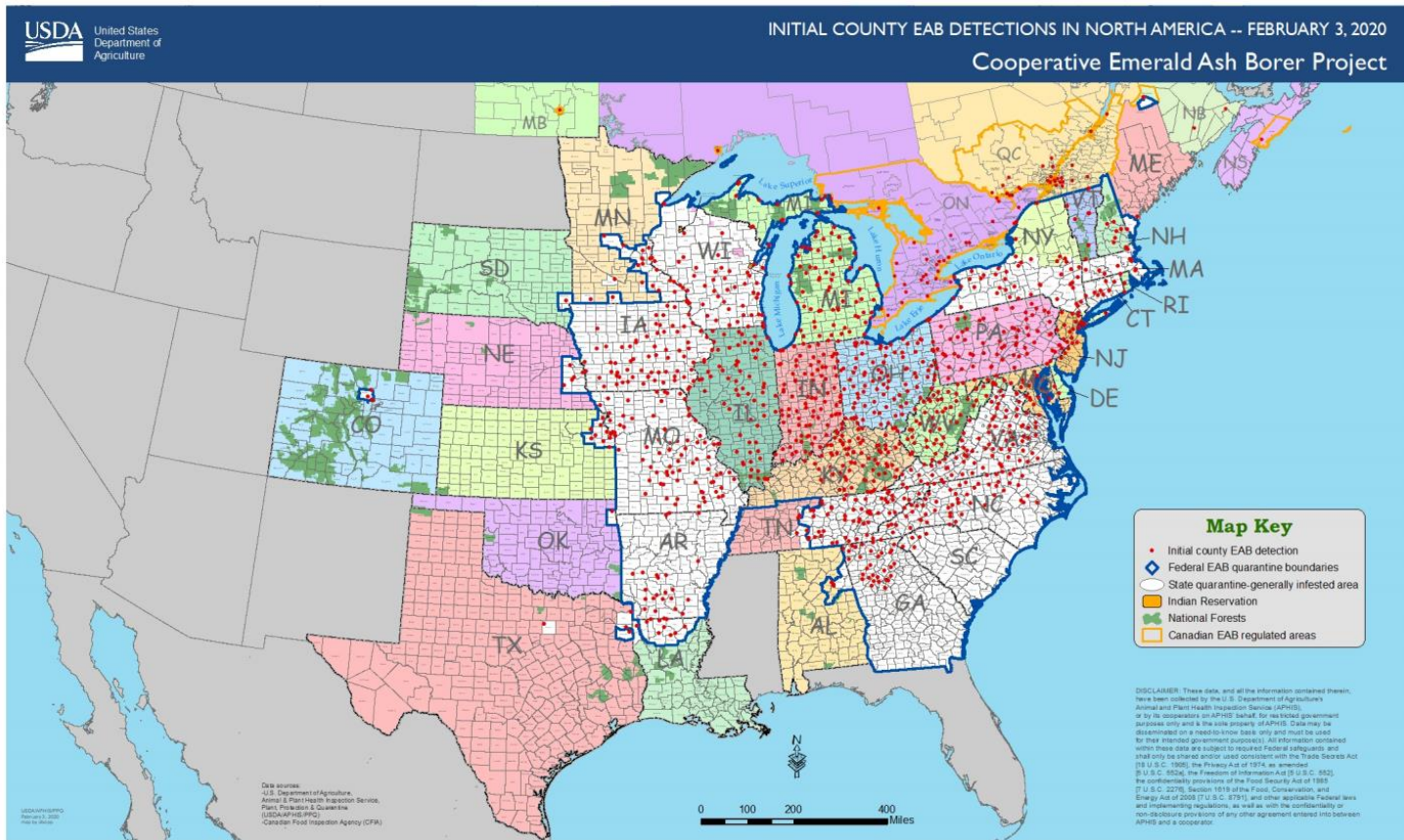
Karen Zumach, President, MnSTAC  
Director of Community Forestry, Tree Trust



# Our Urban and Community Forest



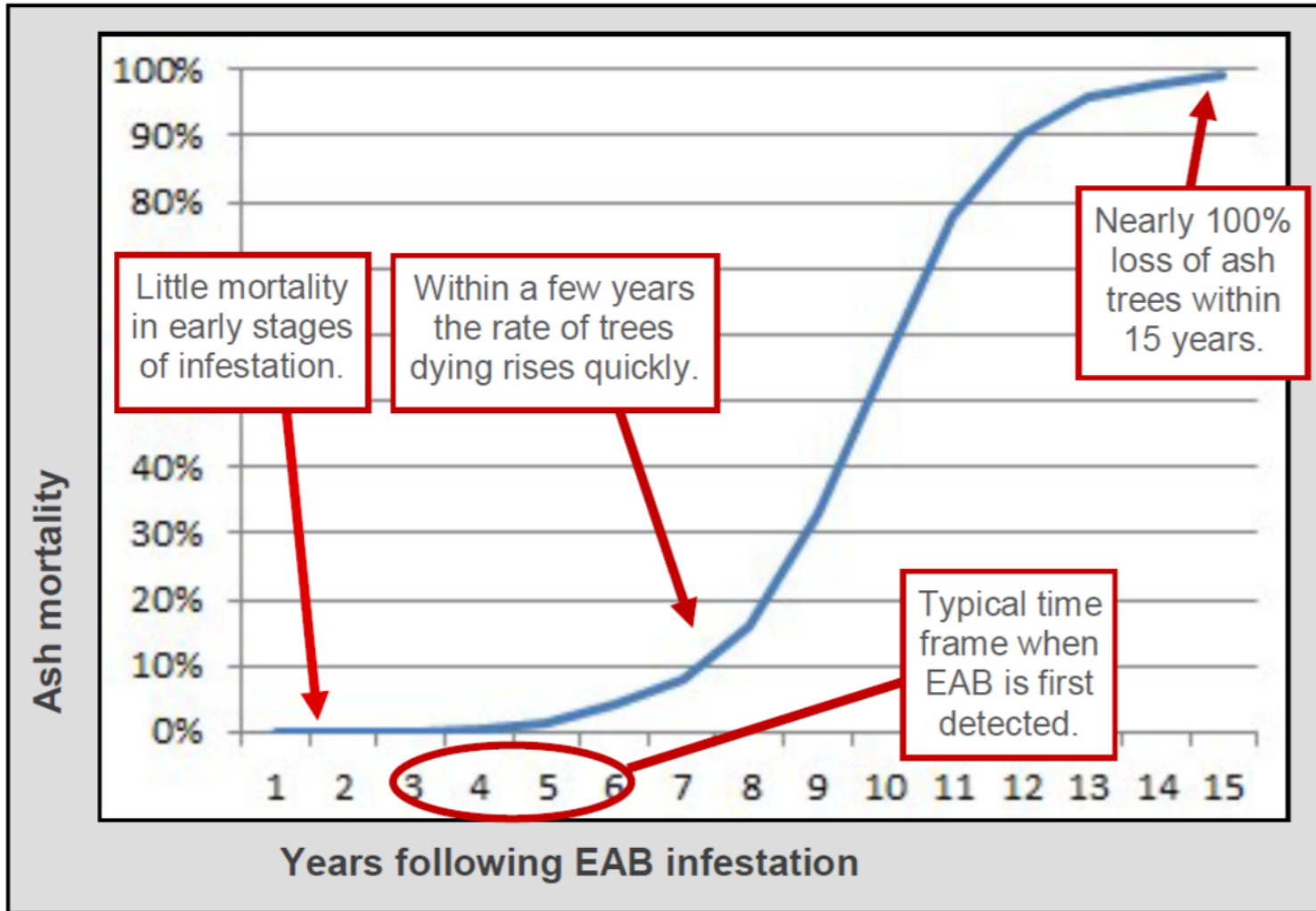
# EAB in North America



USDA, 2020



# EAB Death Curve



# A Predictable Natural Disaster?



*Toledo, OH*

Photo: Craig Scharer; Coalition for Urban  
Ash Tree Conservation



*Scar from 2011 tornado, Google Earth, 2019*

# A Statewide Problem

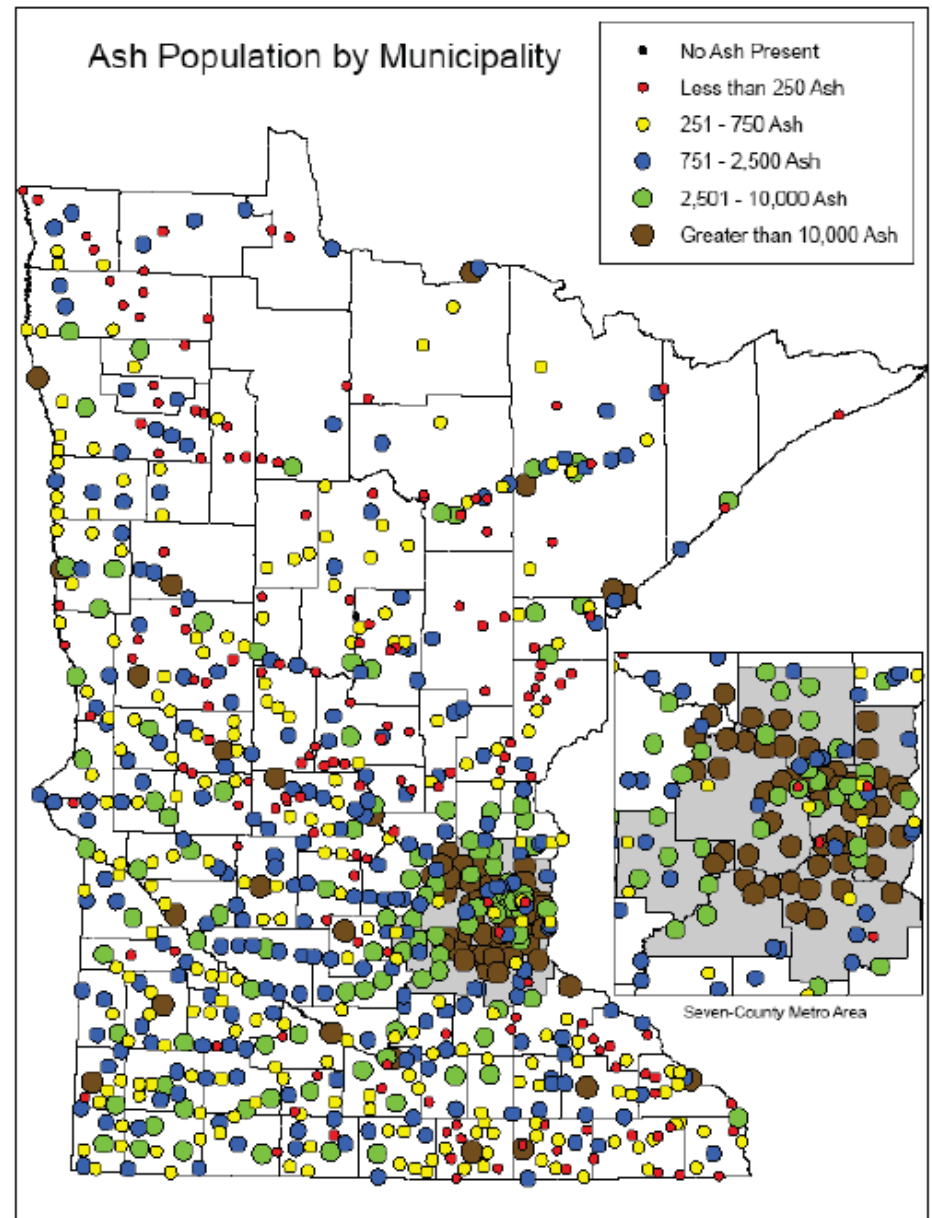


Figure 4. Ash populations in Minnesota municipalities, all tree-size classes.  
(Inset shows Minneapolis-St. Paul metropolitan area at enlarged scale.)

# Our EAB History



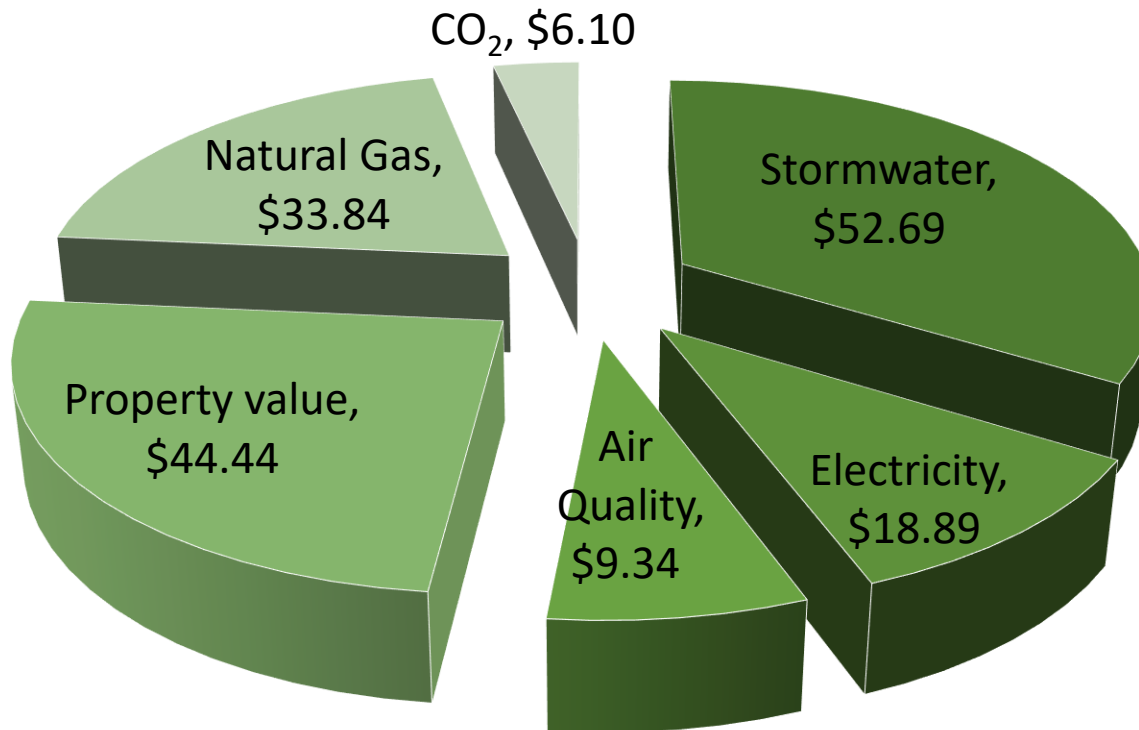


# Tree Benefits as Green Infrastructure



# Tree Benefits as Green Infrastructure

A 18" DBH (diameter at breast height)  
ash tree provides benefits of \$165 per year



From the National Tree Benefits Calculator, [www.treebenefits.com/calculator](http://www.treebenefits.com/calculator)

# Tree Benefits as Green Infrastructure



# The Plan Forward

- Provide assistance in the form of matching grants to cities and towns to allow access to all the tools necessary to mitigate the effects of EAB-\$8.5 million/year.
- Support sustained urban and community forestry funding to create a more resilient urban and community forest for the future- \$2 million/year.
- Support research efforts to protect our northern black ash stands.
- Incentivize wood utilization.