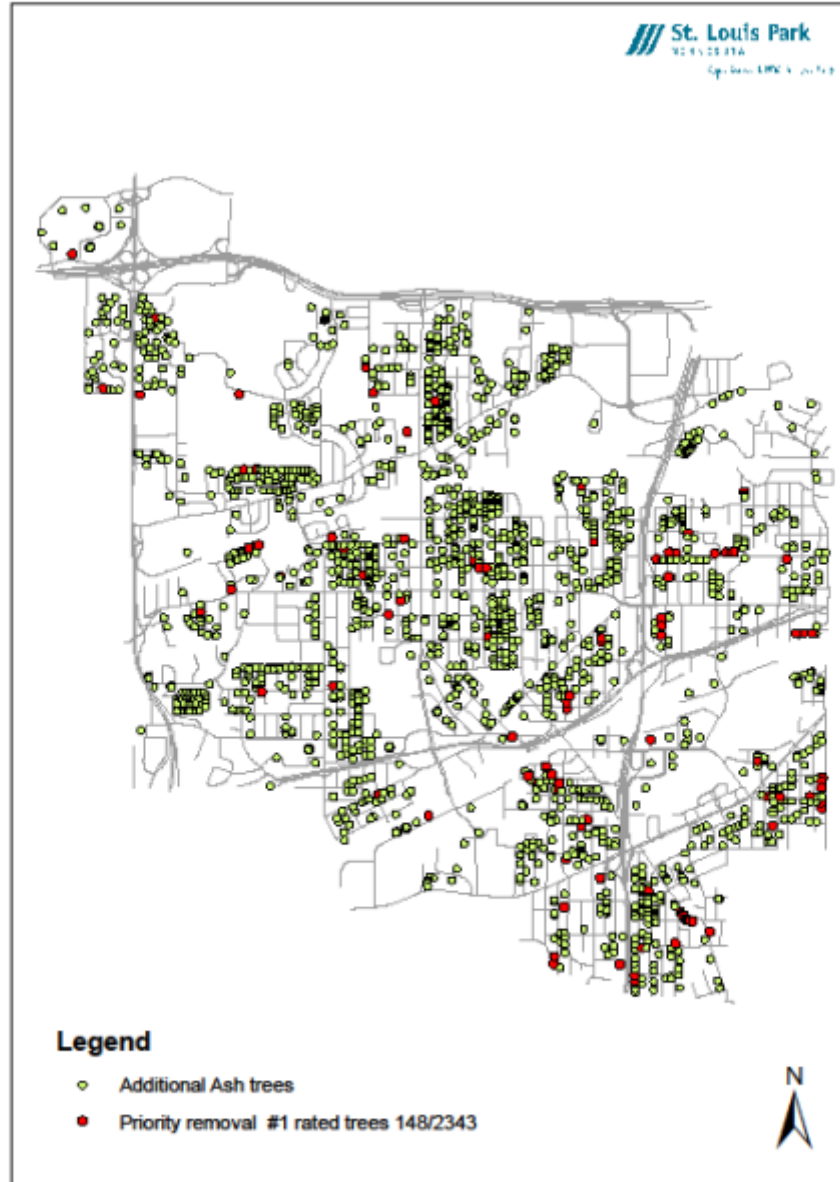


EAB Management in SLP



Boulevard Ash Trees

2010 Inventory





- Launched in 2009
- Minnesota GreenCorps is a statewide program to help preserve and protect Minnesota's environment while training a new generation of environmental professionals.
- This program places AmeriCorps members with local governments, educational institutions, and non-profit organizations around Minnesota, where they will serve for 11 months on focused environmental projects. The program is coordinated by the Minnesota Pollution Control Agency.
- *For SLP: Boulevard and park tree inventory update and software conversion; miscellaneous outreach/projects*

Boulevard Ash Tree Inventory

Completed 2010

Condition Rating (Removal Criteria) for Boulevard Ash Tree Inventory

<u>#Ash Trees</u>	<u>Condition Rating</u>	
148	1	Removed
135	2	Removed
348 122	3	Over ½ Removed
1136	4	Inject half
576	5	Inject all

(2343 total ash trees found on boulevards

15.1" diameter-at-breast-height (dbh) average)

Ratings

1= Hazardous trees, experienced severe pruning (i.e. Xcel wire pruning, topping, etc.), severe lean.

2= Dead, dying - 25% or greater dieback in crown, diseased trees.

3= Uprooting, leaning, obstructing sightlines, obstructing infrastructure (street lights, signal lights, construction project, lifting sidewalk panel or curb), Poor structure/condition trees.

4= Trees causing infrastructure damage, poor planting site – no long-term chance for survival (tree grate, mower blight, compacted soil, severe root pruning, construction damaged), trees planted or growing in undesirable locations.

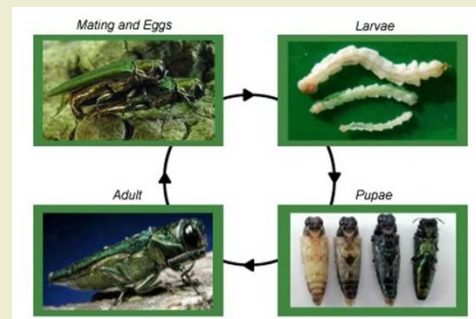
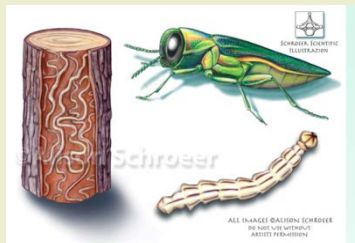
5= All other trees, those that are in good shape, and have a fair chance of living with continued care.

1= remove as top priority

5= remove as lowest priority

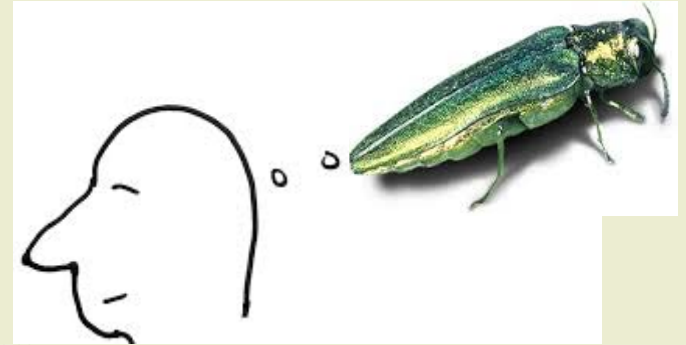
Management Plan Elements

-
- **Ash Tree Reduction** – began 2010 and have removed total of 509 since 2010. Continue removing 75-100 ash trees/year (and replacing within year). Will use current DED/Oak wilt protocols, standards and policies (50/50 cost share on boulevard trees and 100% property owner cost on private trees) for future EAB diagnosed trees. Average tree removal cost = \$255.00 (15 “ average ash tree)
 - Budget for ash removals increased \$30,000 in 2015. Total tree removal budget = \$230,000.00.
- **Chemical Options** –chemical insecticide injections to begin in 2016 on 250 City trees (park and boulevard); cost share of 50% on boulevard trees and City injection rates to be offered to property owners for private tree injections.
- **Disposal and Utilization** –all ash trees and related debris will be transported to City-owned tree disposal site. Site is managed by Specialized Environmental Technologies (SET or better known as the Mulch Store) SET partners with Environmental Wood Supply (EWS) and District Energy to deliver wood to Pigs Eye/District Energy burner.
- **Reforestation** – continue to promote and implement street tree planting plan which consists of species diversification within streets, neighborhoods and entire urban canopy and a one for one replacement upon tree loss, with replacement occurring within a year of loss. Plant 300 boulevard trees/year.
 - -Continue Tree Sale- offering 350 trees for \$35.00/tree
- **Maintenance** – continue pruning all boulevard trees on a 9 year rotational pruning cycle with minimal maintenance performed to any/all ash on boulevard. Boulevard pruning performed by a private tree contractor using a \$60,000.00 operations line-item budget allotment.
-
- **Public Education** – continue implementing coordinated EAB communication plan



Future Needs for EAB

- *County-wide or larger management approach*
 - *Wood utilization*
 - *Control/sanitation*
- *Education/Outreach –*
 - *have we reached the “crying wolf” stage?*
 - *Touch people in power (with the \$)*
- *Funding –State (MNSTAC)*
 - *Contact your legislators*





Mission Strategies:

To be the leading advocate for Minnesota's community forests and to empower and educate Minnesota's citizens to maximize the coverage, health, quality, function, and future of our community forests.

1.

Advocacy – advocate to Minnesota's governor, legislature, state forester, community leaders, and citizens on the best ways to fund, preserve, protect, and expand Minnesota's community forests.

2.

Grass-roots Involvement – encourage and empower the broadest possible involvement of individual citizens, civic and public organizations and institutions, and all entities interested in Minnesota's community forest resources to proactively and effectively promote and influence matters relating to sound community forestry practices and policies.

3.

Information/Technology Exchange – facilitate and coordinate the exchange of information and technology related to community forestry matters among Minnesota's citizens and community-forest-minded organizations and institutions.

4.

Investment – promote a long term public and private commitment to protect and enhance our community forest resources and the dedicated investment of the funds and resources needed to achieve this important goal.

5.

Education – educate Minnesota's leaders and citizens about the benefits of Minnesota's community forest resources, threats to Minnesota's forest resources, and the best and most up-to-date management practices related to trees and forests.

Community Forestry Act

A bill for an act relating to appropriations; creating the [Minnesota Community Forestry Program](#) to preserve and enhance community trees as a cost-effective means of protecting and improving human well-being and quality of life, and environmental quality.

- SECTION 1: DEFINITIONS
- SECTION 2: STATEWIDE COMMUNITY FORESTRY POLICY GOALS
- SECTION 3: LOCAL GOVERNMENT PRIMACY AND STATE COORDINATING RESPONSIBILITY
- SECTION 4: TECHNICAL ASSISTANCE – [program elements \(i.e. inventories, plans\)](#)
- SECTION 5: INNOVATIONS AND EMERGING BEST PRACTICES –[stormwater, climate](#)
- SECTION 6: STATE MATCHING GRANTS
- SECTION 7: SUITABLE SPECIES – [native and non-native](#)
- SECTION 8: PROGRESS REPORTS AND RECOMMENDATIONS
- SECTION 9: FUNDING – [seeking \\$13 Million/year in 2017 \(and thereafter\)](#)

MNSTAC Monthly Forums



- The 3rd Thursday of every month @ 10:00am
- Locations vary; ISA CEU's given
- Check MNSTAC.org website
- *Next one:*
 - **December 17th** @ MPRB's Theodore Wirth Chalet, 1301 Theodore Wirth Parkway, Minneapolis, MN 55422
 - Speaker: Katie-Lyn Bunney, The University of Minnesota Monarch Lab
 - Topic: **Monarch butterfly conservation and life cycle**
 - *The December meeting is MNSTAC's holiday get-together/potluck, which runs from 11am -1pm. Bring a dish to share...*