

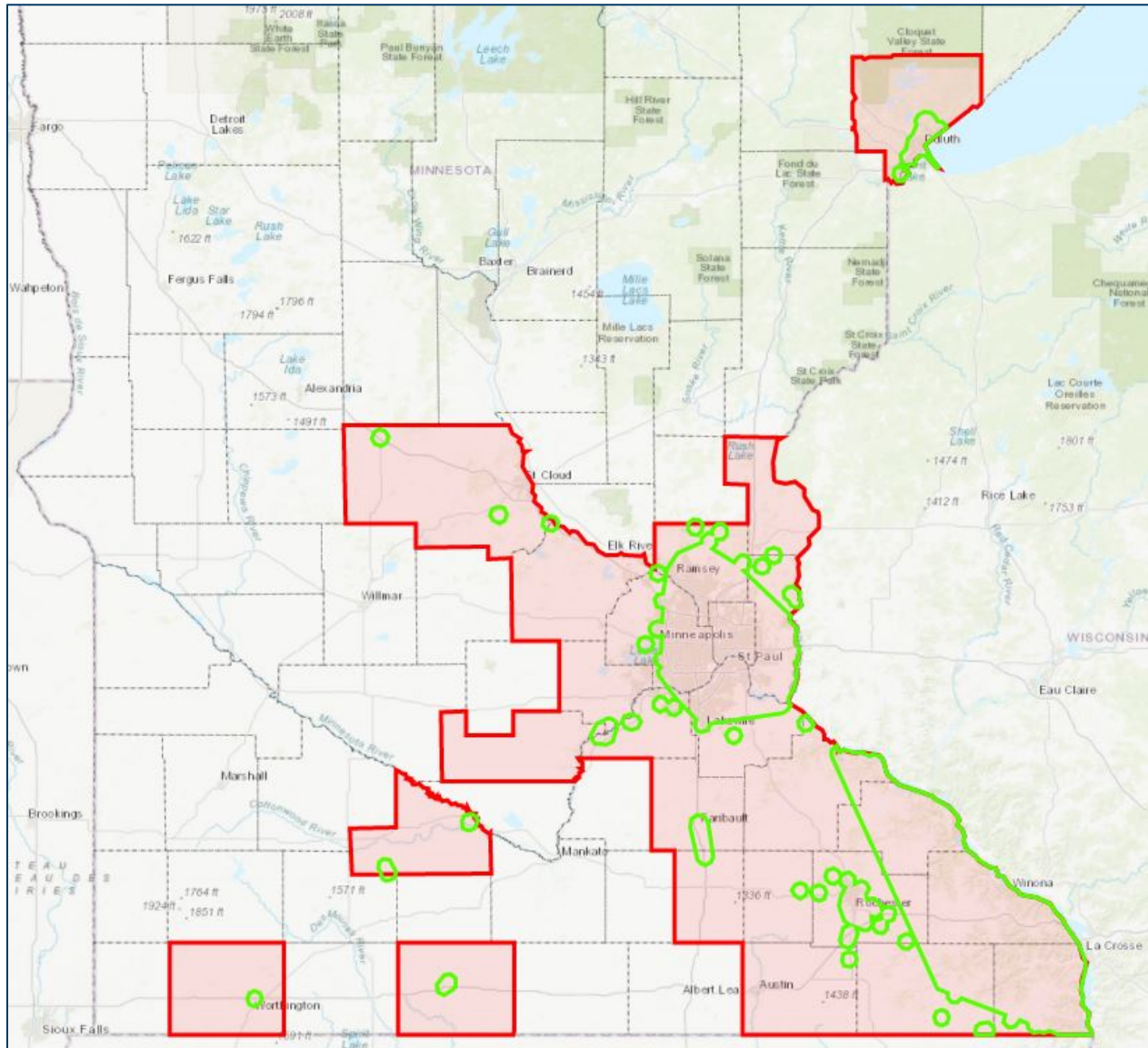
# Situation Update - EAB Minnesota

Date and Time Completed: January 7, 2021 10:00 AM

Update Period: July 9, 2020 to January 6, 2021

## New Finds

- Current EAB Status Map, [www.mda.state.mn.us/eabstatus](http://www.mda.state.mn.us/eabstatus)



## Survey

- Faribault, MN (Rice County) Delimit survey performed in conjunction with city staff. Over 45 infested trees identified in downtown area of city.
- New city finds within already quarantined counties: Comfrey (Brown), Byron (Olmsted), Harmony (Fillmore) Belle Plaine (Scott), Shakopee Mdewakanton Sioux (Scott), Savage (Scott).

- Visual surveys are being planned for parts of Brown, Carver, Noble, Olmsted, Scott and Sibley Counties in January and February.

## Regulatory

NOTICE: No Regulated Articles are legally allowed to move outside of a quarantine (untreated or treated), unless they are accompanied by a certificate or limited permit. Certificates and limited permits are only available when a compliance agreement is signed between the Minnesota Department of Agriculture and the firm interested in moving the regulated article.



- [Current Formal Quarantine](#)
- 25 Counties are now under EAB Quarantine
  - Two newest counties, Carver (September) and Sibley (September)
  - Sibley County was discovered after a tree care professional noticed symptomatic ash trees when working in the area.
  - Carver County was discovered shortly after when MDA staff visited the area to visually assess the infestation and collect EAB larvae for official identification.
- Compliance Agreement Holders
  - 28 Active EAB Compliance Agreements
  - Mitigation methods – Mulch, firewood, composting, lumber, safeguarding
- **MDA Heat Treatment Certified** means the company operates a kiln that has passed a rigorous inspection and testing process and has successfully demonstrated the ability to heat their firewood to a minimum core temperature of 140°F for 60 minutes OR Heat Treatment for Various Wood Pests, 160°F for 75 minutes.
  - Currently there are 8 MDA certified and 2 USDA certified firewood producers.
  - USDA certified producers will be transferred to MDA after federal deregulation takes place on 1/14/2021.
  - There are 3 new firewood producers that are considering becoming heat treatment certified in 2021.
- **MDA Enforcement Actions:** A \$6,000.00 penalty has been paid by a firewood seller who was found in violation of EAB quarantine transportation rules going back as far as 2018. The original penalty was \$12,000 but a reduced settlement was offered by MDA in the hopes that it could actually be paid by the Regulated Party, with the remaining balance available to be reapplied should the seller be found in violation in the future.
- EAB Regulatory contact information
  - Danielle DeVito – Plant Health Specialist [Danielle.Devito@state.mn.us](mailto:Danielle.Devito@state.mn.us) 507-384-1129, contact Danielle for all EAB quarantine questions and EAB compliance agreements
  - David Simmons – Plant Health Specialist [David.Simmons@state.mn.us](mailto:David.Simmons@state.mn.us) 320-808-9357, contact David for all heat treatment certification of firewood
  - Dan Born – Enforcement Specialist [Daniel.Born@state.mn.us](mailto:Daniel.Born@state.mn.us) 651-201-6174

## Outreach

### MDA

- EAB biology, detection and management workshops
  - Minnetonka, MN – workshop held for city staff on 12/8/2020

- Emerald Ash Borer: Current Status, Trends, and New Resources for Landowners and Managers through the University of Minnesota Sustainable Forests Education Cooperative & University of Minnesota Extension Webinar Series held on 9/15/2020.
- EAB Biocontrol Forest Management presentation was given on 11/6/2020 for the Upper Midwest Invasive Species Conference.
- EAB Community Forestry Webinar – hour long webinar held on 12/10/2020 with presentation from Emily Ball (City Forester) and Emma Schultz (MNDNR Community Forest Project Specialist). Recording can be viewed [here](#) or at MDA's [EAB webpage](#).
- The MDA is contracting Don't Move Firewood advertisements with Wildlife Forever. Streaming TV, gas stations, billboards, and newsprint are a few of the media outlets being utilized. Ads ran through November 2020 and will also run in April 2021.
- Plant Pest Insider articles about EAB are typically sent out monthly.
- If you need copies of EAB handouts please request them by email [arrest.the.pest@state.mn.us](mailto:arrest.the.pest@state.mn.us)

## Upcoming MDA Outreach

- Outdoor EAB biology, detection and management workshops are being planned for the month of March. Dates, locations and registration will be available soon. Each hour-long workshop will be limited to a maximum attendance of 25 people. Likely locations include Nobles, Rice, Scott, Stearns and Washington Counties.
- EAB community and forest management webinars are being planned for the end of March or early April. An agenda with topics and speakers will be available in February.
- All EAB workshop and webinar dates/times/registrations will be posted at [www.mda.state.mn/eab](http://www.mda.state.mn/eab).
- The MDA was awarded a USDA PPA 7721 grant to continue Forest Pest Outreach including Don't Move Firewood advertisements. Part of the funds will be used for advertisements May-Oct 2021 and April 2022.

## DNR

- No Updates

## Biological Control

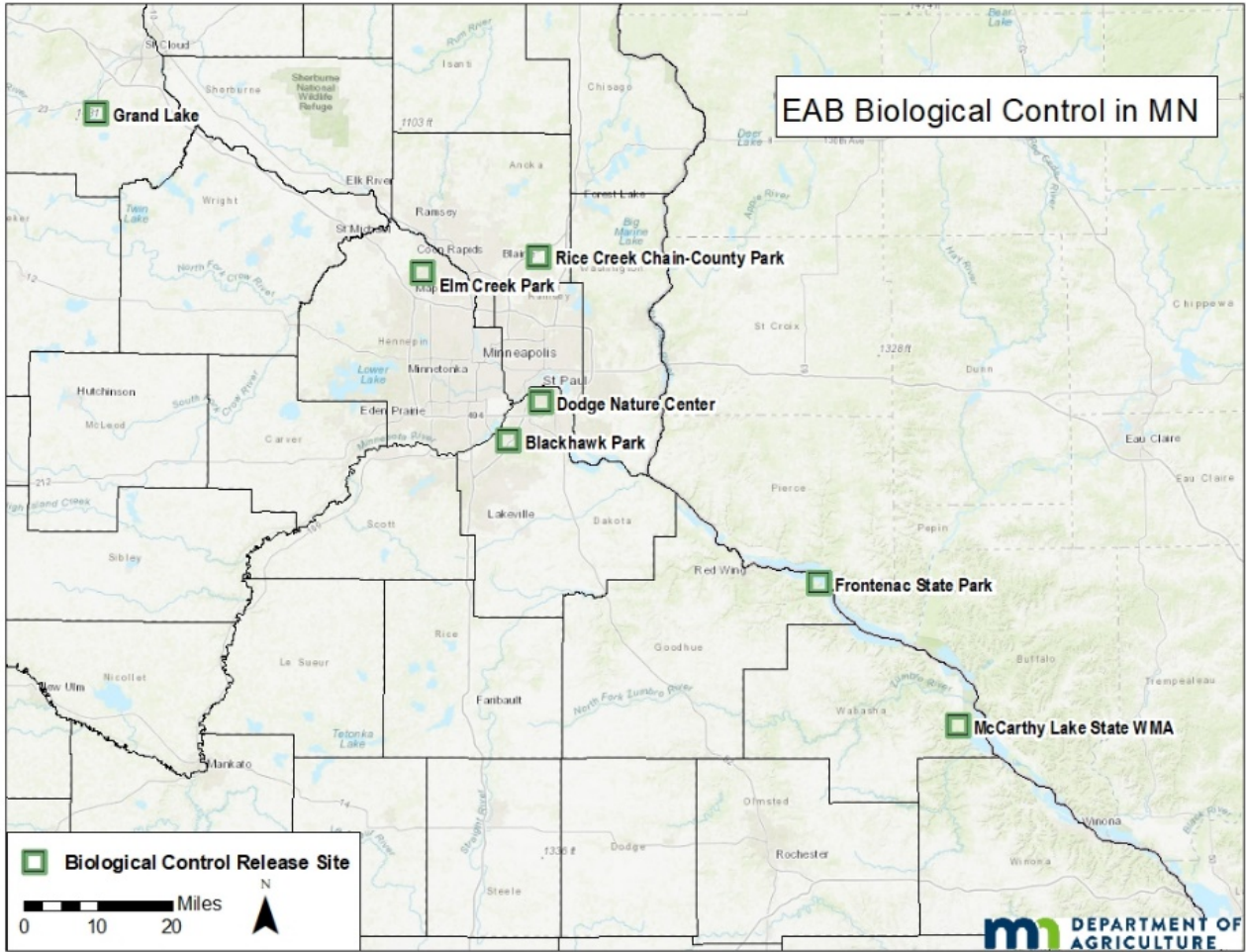
- Parasitoid releases concluded the last week of September for the 2020 season. MDA released a total of 16,847 parasitoids across seven sites. This included 4,465 *Spathius galinae*, 4,062 *Tetrastichus planipennisi* and 8,320 *Oobius agrili*.
- Release numbers were down due to COVID precautions at the rearing facility as well as a restructuring of the methods for parasitoid releases to allow for a greater production of the larval parasitoid *Spathius galinae*.
- Beginning in 2020 and moving forward, release sites will receive primarily *Tetrastichus planipennisi* in the first year of releases and the two other parasitoids in year two. Only one release site was in the first year of releases which accounts for lower numbers of *T. planipennisi* released in 2020.
- MDA will continue to release parasitoids at five sites throughout the state in 2021. MDA is currently working with USDA on planning releases and gaining permission from land managers for new sites. Four new sites have been identified for the upcoming release season: Lake Elmo County Park in Washington County, Coon Rapids

Dam Regional Park in Anoka County, Joy Park and Ramsey County Open Space in Ramsey County. The Grand Lake release site will receive parasitoids for the second year in 2021.

- Release Site Characteristics
  - Parasitoid-release sites are typically in forested areas, woodlots, wooded wetlands, and riparian zones that will not be harvested or developed for at least 5 years.
  - Sites should be at least 40 acres in size or have a high density of ash and corridors that connect to other wooded areas.
  - Sites should consist of 25 percent ash or higher with varying size class.
  - EAB must be present in the environment to release parasitoids as they need EAB to complete their life cycle. Low to moderate EAB infestations are preferred so that the ash trees won't be killed before parasitoids are established and dispersed.
- Chris Mallet [christopher.mallet@state.mn.us](mailto:christopher.mallet@state.mn.us) 651-201-6249

Total By Year					
Year	Total	<i>Spathius galinae</i>	<i>Tetrastichus planipennis</i>	<i>Oobius agrili</i>	<i>Spathius agrili</i>
2010	3326	0	2154	0	1172
2011	30717	0	19480	3641	7596
2012	45321	0	19822	10241	15258
2013	51176	0	42579	8597	0
2014	46496	0	34434	12062	0
2015	182512	0	151022	31490	0
2016	89043	1613	45130	42300	0
2017	68496	2151	43245	23100	0
2018	44546	4636	27310	12600	0
2019	47616	4609	34607	8400	0
2020	16847	4465	4062	8320	0
<b>Total</b>	<b>626096</b>	<b>17474</b>	<b>423845</b>	<b>160751</b>	<b>24026</b>

# EAB Biological Control in MN



## **Parks and Recreation Commission Considers the Name of Pocahontas Park Draft update – 1-27-21**

The Parks and Recreation Commission is currently examining the name of Pocahontas Park after concerns were raised that the name may be offensive. At recent meetings, the Parks and Recreation Commission learned more about who Pocahontas, the person, was, heard feedback from representatives of Native American groups, received feedback from residents and discussed the issue. Based on initial conversations, the commission has developed an Engagement and Analysis Plan based upon the Government Alliance on Race and Equity (GARE) Racial Equity Toolkit and the draft HRIEC engagement best practices.

The Parks and Recreation Commission is planning to hear more from Native American communities, Native American residents of Roseville, neighbors of Pocahontas Park and other Roseville residents who are interested in the conversation.

To learn more about the Pocahontas Park name conversation, visit [cityofroseville.com/parks](https://cityofroseville.com/parks).