The Arboretum News

Our mission is to connect the Platteville community to the Rountree Branch corridor, through recreation, conservation, and environmental education.



SPRING 2019

PRESIDENT'S MESSAGE



Greetings to all PCA trail users, volunteers and supporters. My name is Bob Hundhausen, new president of PCA. I am very proud to serve on the PCA executive board with newly elected and returning board members, Kris Wright, vice president, Julie Pluemer, treasurer/trainer, Diane Jentz, treasurer/trainee,Robin Fatzinger, membership, Shannon Baxter, secretary and Mike Penn, former president. These folk's commitment to the spirit of volunteerism and our beautiful trail has been amazing to me. I would also like to thank outgoing president Mike Penn for his

continued on back page



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Cost - \$20 (Register before October 4th to receive a t-shirt)

\$20.000 Added to PCA Endowment. A \$10,000 challenge match funded by an ~ \$9,000 Eva Beining estate gift and ~ \$1,000 Max Anderson gift led to sixty two wonderful donors providing \$10,000 in matching to add \$20,000 to the PCA Endowment fund. An awesome response from our community. Donors included:

Eva Beining and Max Anderson



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PCA Board of Directors & Officers Bob Hundhausen, President Kristopher Wright, Vice President Shannon Baxter, Secretary Dianne Jentz, Treasurer

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Donors for PCA Endowment

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Emerald Ash Borer

Confirmed in **Platteville**

In July of 2018 emerald ash borer (EAB) was confirmed in Platteville. This means that some ash trees are starting to show symptoms of infestation which include: a thinning crown, new growth near the base, bark splitting, and an increase in woodpecker feeding. By the time these symptoms are present, it's often too late to save the tree. According to City Forester, Luke Peters, "The City is going to be losing hundreds, maybe even a thousand, ash trees in a relatively short period of time. We've been trying



to sound the alarm about emerald ash borer, because it is going to have a very noticeable effect on our urban forest." Ash trees currently represent about 8% of Platteville's publicly owned trees. However, when taking privately owned trees into account, this percentage is likely significantly higher.

Tree loss is especially detrimental within cities, because our urban forest provides so many benefits. These benefits include: reducing stormwater runoff, improving air quality, sequestering carbon dioxide, providing habitat for wildlife, increasing property values, plus reducing heating and cooling costs. Luke added, "It's sometimes hard for us to picture the benefits we are receiving from the trees around us, but the economic and environmental benefits are very real."

Homeowners can calculate these benefits themselves using the National Tree Benefit Calculator. This calculator is free to use and can be found at www.treebenefits.com. By entering the tree species, location, and size the calculator will produce the expected benefits from that tree. For example, when entering the information for a 36" green ash tree in City Park, the calculator shows this one tree provides \$314 of benefits, each year. Over the course of a year the tree will intercept 6,365 gallons of stormwater runoff, reduce atmospheric carbon by 1,625 pounds, and help to conserve 413 Kw hours of electricity. Because of these benefits, the City started treating this tree with insecticide in 2016. Without these treatments it is nearly certain EAB would kill the tree in the next few years.

So, what is EAB? It is an invasive insect native to Asia. Since its discovery in North America in 2002, EAB has killed untold millions of ash trees. The larva feed beneath the bark disrupting the flow of water and nutrients, leading to the death of the tree. All native species of ash are susceptible including green ash, white ash, black ash, and blue ash. This has decimated the urban forest of many communities. In Wisconsin, the spread of EAB was slowed using county-by-county quarantines, providing homeowners time to plan. Some readers might remember an article written about EAB in this newsletter back in 2015. At that time, we suggested: treating with insecticide, removing and replacing, or waiting. Unfortunately, with the recent confirmation of EAB in Platteville, waiting is no longer an option.

2018 Flood Damage to Trail

Heavy rains in late September caused widespread flood damage in the region. Specifically for PCA the bridge over the Rountree Branch behind Country Kitchen was dislodged from its foundation. The trail itself and some of its amenities were damaged by erosion. Additionally, significant sediment and debris deposits (several inches deep in some locations) covered the trail. PCA, community and University of Wisconsin-Platteville volunteers as well as city staff were instrumental in quickly completing repairs and clean-ups. Once the floodwaters receded, the bridge was lifted back onto its foundation and reopened for use, thanks to Bob Digman and Digman Construction. Two weeks later, we received more rain which caused significant runoff and more flooding because the region's soils were already saturated. Once again the bridge was dislodged. To date, the bridge remains off of its foundation and this stream crossing of the trail remains closed. The city, with the



assistance of engineers from Delta 3, have determined modifications needed to the bridge foundation to increase its resilience to future floods. It is expected that the bridge will be re-opened in the Spring of 2019. We appreciate your patience and apologize for the inconvenience until this section of the trail reopens.

These "back-to-back" dislodgings of the bridge remind us of how we are, to a degree, at the mercy of the forces of nature.

To our knowledge, the only prior dislodging occurred in June 2008. A similar magnitude flood occurred in 2000, but this was prior to the installation of the bridge.

Good news: the new bridge along Valley Road that was installed as part of the trail paving and lighting project weathered the storm well. It was designed such that the bridge deck was higher than the floodwaters.



Treating with insecticide works best as a preventative treatment on heathy ash trees. If your tree is not yet showing symptoms of infestation, and you want to try to save it, now is the time to start treatments. There are some insecticide products that can be applied by a homeowner and others that must be applied by a certified professional. These treatments must be repeated every one-tothree years for as long as you want to continue to protect the tree. Cost might prohibit treating all but the highest valued ash trees, however, for some this may be the best option. The City is currently protecting a handful of its high value ash trees in City Park and Legion Park.

The other remaining option is removal and replacement. Removing ash trees before they are completely dead reduces the risk of property damages or injuries caused by falling branches or trees. Once removed, we strongly encourage homeowners to plant a replacement tree. To encourage replanting, the City of Platteville has established a cost sharing program to aid homeowners with the cost of removal and replacement of ash trees. Residents within the City of Platteville can apply to share in the cost, up to \$250 per tree, for the removal and replacement of up to two ash trees per property. Additional details and application paperwork is available on the City website at www.

platteville.org/forestry or for pickup in the Parks & Recreation Office at 75 N Bonson Street, Platteville, WI 53818. This cost sharing program was made possible through a grant from the Wisconsin Department of Natural Resources.

EAB is going to drastically change the urban forest of Platteville. As ash trees are removed we will be losing the many ben-

efits they provide, so it is important to plant new replacement trees as soon as possible. These small trees will not immediately provide the same benefits as a mature tree, but over time they will grow into suitable replacements. When choosing replacement trees, it is important to plant using a greater diversity of species. By not having any species dominate our urban forest we will be better able to cope with future pests, diseases, and climate changes.

Thanking Our 2018 TRAIL BLAZERS

\$1000+

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Community First Bank
High Vibe Fitness
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Holiday Inn Express J&N Stone / Rural Excavating Ron & Dianne Jentz Joe & Gina Jewison KFC / Taco Bell

Milio's

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Pizza Hut
Platteville Dental
Platteville Jaycees
Platteville McDonalds
Platteville Optimists

Platteville Regional Chamber

Queen B Radio Super 8

TC Networks, Inc. Wilma Verger Gene & Jan Weber



Fire has always been a natural way of managing our prairies, woodlands and wetlands. We have a tendency to suppress fires which gives weeds and non-native plants the ability to take over the area. Prescribed burns help control and clear invasive plants and also helps in maintaining the health of native plants. A burn also helps restore nutrients and helps in more

desirable plant growth.

Some members of the Platteville Fire Department did a controlled burn on the trail from the Gazebo to the East border of the Arboretum (behind Walmart and Goodwill stores). There is a plan to do one or two controlled burns now through the spring, depending on the weather.

PRESIDENT'S MESSAGE

thoughtful representation of our organization within the group and in the community and all his hard work.

I would like to tell you a little about myself. My family moved to Wisconsin in 1985. I graduated from UW Madison in 1990 and am an avid Badger Fan. I have worked in the Madison area my entire career until recently. In 2015 I came to Platteville to start a business and have loved being here since. When I came to Platteville, I looked for places to exercise and found the, under-construction David Canny Rountree Branch trail and fell in love. I ran the trail in the evenings avoiding the out bridges and construction obstacles. I watched the trail be completed and was surprised at the quality. This trail is nicer with better amenities (lighting, paving) than most trails in the Madison Area.

I connected with the PCA board. I began to learn the truly incredible story of community grass roots spirit, philanthropy, perseverance, volunteerism, and business sponsorship. If the world had the kind of will and collaboration that exists right here in Platteville, WI, it would be a better place. The best part of starting with the PCA board is that the heavy lifting had already been done. But I found things to do. I learned a lot goes into keeping beautiful a 1.6 million-dollar, 3.1 mile paved and lit trail. I got rid of my share of dreaded invasive species. I learned about the passion, love, and sweat that goes into the beautiful gardens along the trail. I helped with painting of historical and informational kiosks. Also, the heavy lifting was not over, and our team of over 40 volunteers is out every week in the spring, summer, and fall tirelessly caring for the beautiful DCRB Trail.

I found my niche with the board in fundraising. Besides the human power that goes into the trail annually an amazing amount of individual and business financial support goes into maintenance of the trail. This money goes to our commitment to the city of Platteville to help with the paving maintenance of the trail. It also goes to the upkeep and repair of our equipment as well as the occasional purchase of new equipment. Last vear we also hired the much needed half time coordinator position for PCA. The coordinator is the only paid PCA position. Brigid Reimann plans trail work and schedules our awesome volunteers. She also runs our social media, helps with community events and outside volunteer groups and million other things that I am sure

that I don't know. Anyway, if I have shaken your hand and asked you for money or received a check from you, thank you again for everything you have done. Your support is appreciated and goes to a wonderful cause that I hope you also enjoy personally as much as I do.

Trails are about connection: between communities, like PCA trail to the new Mound View State Trail to Belmont and the rest of the state, between people, meeting and greeting our neighbors while walking, running playing or biking, between the philanthropy and community spirit of our individuals and our businesses, or our city to events or art, history, entertainment and education. These connections are the motivation behind PCA's plans for the future. We look to make the maintenance and sustenance of the trail, 2nd nature. We look to make the river corridor a healthy part of the overall Platteville ecological environment and we hope to create events that will bring new and current users coming back to the trail. As I have said before I am very proud to be a part of this board, this group of volunteers and the Platteville Community.

Bob Hundhausen