

Bee City USA - Appleton

Report on 2020

Pollinator Habitat Creation & Enhancement

The NO MOW MAY initiative has been shown to increase species diversity and richness and is one step we are taking to increase pollinator health and habitat. In 2021 we will be expanding the program to many other communities in the Fox Cities. No Mow May is becoming a capstone project and is generating interest all across the country. We look forward to expanding the conversation and community engagement in 2021. POLLINATOR PATCHES We have been working with the City of Appleton to identify public land holdings along the Fox River and in peripheral green spaces to add additional flowering ground-cover and educational opportunities. Because the City is already doing exceptional work on this front developing rich native plant biodiversity and managing native plantings at all stormwater retention ponds, park and trail buffer zones, and elsewhere, we see our role as educator and information sharing. To that ends, we are working on an agreement to create a number of Pollinator Patches in and along our Downtown and Riverfront Corridor to introduce new interpretive displays and create more interest and engagement with our community and cause. Appleton conducts storm water site vegetation assessments which provide a plan of action to grow long-lasting and sensibly located native plant communities and remove invasive species in riparian areas. City horticulturalist Tom Duffy details in the fall 2016 assessment his recommendations for plant management at wetlands, ravines, swales, and parks with significant impact on storm water. The assessments are intended to improve ecosystem services, and bird habitat, and native flora biodiversity in those areas. The City of Appleton Scheig Center, located within Appleton Memorial Park, was constructed in 1998 with a design based on the Wisconsin-born architect, Frank Lloyd Wright, by Taliesin Architects. Surrounding the 5,658 square foot Scheig Center is 35 acres of park land dedicated to a variety of gardens, trails, ponds, and other green spaces. The Gardens of the Center showcase many different climates throughout the United States but also contain a butterfly garden and viewing station, a favorite among young visitors. There are numerous non-profit organizations and nature preserves in the Fox Valley doing tremendous work to reduce invasive species spread and introduce and cultivate native plantings to increase habitat. Pollenablers is continuing to build relationships with these entities to help them share their good work in the community and beyond.





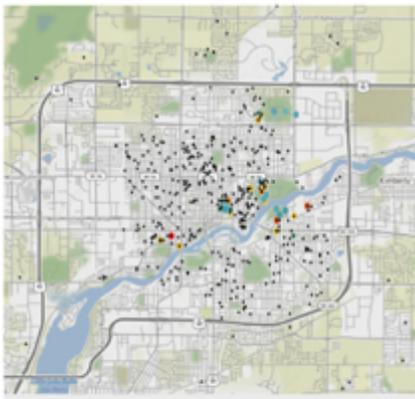
For Immediate Release No Mow May – Scientific Findings

Date: Monday, June 22, 2020
Time: 4:30 p.m.
Location: City Hall - Appleton, Wisconsin
100 North Appleton Street

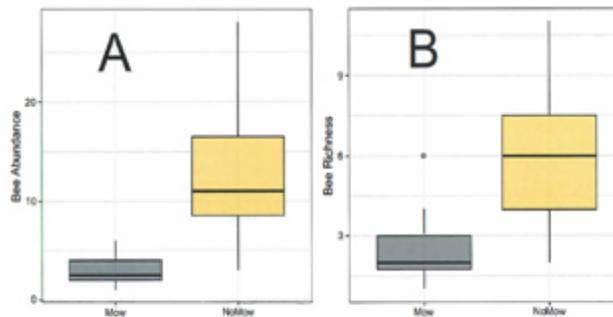
+++Notice of Public Hearing+++

Report to Municipal Services Committee on the outcomes of the “No Mow May” Initiative
Presented by Lawrence University Biology Professor Israel Del Toro.

1. Results of the initiative in scientific terms.
2. Verified increases in bee richness as a measure of bee diversity and abundance
3. Extrapolation of initiative's positive impacts on overall insect population health



5X higher abundances & 3X higher diversity



Contact: Israel Del Toro - LU Biology Professor, Appleton Pollinator Project – (915) 252-5274
Alex Schultz - Alderman District 9, Author of No Mow May Resolution – (920) 205-6169
Joe Martin - Alderman District 4, Co-Chair of Pollenablers-Fox Cities – (920) 585-5593

100 N. Appleton St. Appleton, Wisconsin 54911 Phone 920-832-6423 pollenablersfoxcities@gmail.com

Tree City USA * Bird City USA * Bee City USA * Monarch City USA



Education & Outreach

POLLINATION CELEBRATION 2020 Due to the Covid crisis, much of the planning for 2020's Pollination Celebration was cancelled, though we did our best to covert in-person learning events into virtual learning opportunities during National Pollinator Week with a daily Q&A session lead by various authorities on bee biodiversity, beekeeping and pollinator planting. We intended to create similarly rich and diverse programming as we conducted in 2019 with many of the same participants scheduled to be part of this year's activities creating a breadth of opportunity for our community. We are working now to develop a plan for this year's celebration that will likely be a hybrid of limited in-person events, self-guided pollinator planting tours and virtual learning sessions.



National Pollinator Week June 15-23, 2019



POLLINATOR WEEK SCHEDULE



SATURDAY 6.15

FOX CITIES BUTTERFLY FESTIVAL City Park, Appleton. Kwanis Appleton-Fox Cities annual family fun event dedicated to Helping Families Fly. Culminates in mass release of 1000+ butterflies! **9^{am}-NOON**

SUNDAY 6.16

OBSERVATION HIVE REVEAL & POLLINATOR PICNIC! at Lawrence University's Warch Center and Main Lawn. Presented by LU's Appleton Pollinator Project students and faculty. See the new rooftop observation hive and share an educational pollinator brunch. **9^{am}-NOON**

MONDAY 6.17

POLLINATOR MAKE & TAKE at Appleton Public Library an Appleton Seed Library pollinator education experience. Learn about our flying friends and create a pollinator-friendly take home. **10^{am}-11^{am}** plus;

MONARCHS & MILKWEED: AN ESSENTIAL RELATIONSHIP with Mosquito Hill Nature Center's Jessica Miller teaching about monarch biology, recent research and what you can do to help perpetuate this and other amazing butterflies. **4-5^{pm}**

TUESDAY 6.18

CITY OF APPLETON POLLINATOR PROJECTS Tour Appleton's pollinator planting projects lead by City Horticulturist Thomas Duffy. Retention Pond Tour leaves from _____ at 1^{pm} sharp **1:2-1:5^{pm}**

WEDNESDAY 6.19

GARDEN WALK & TALK at Scheig Center, Memorial Park. Lead by Master Gardener volunteer Steve Schultz, this walk will take you around the Center Gardens showcasing pollinator-friendly plants. **6-7^{pm}**

BEE CITY PROCLAMATION at City Center, 6th Floor. Mayor Hanna will present the 2019 National Pollinator Week and Bee City USA Proclamation at Common Council. Please consider attending to mark this special announcement. **7^{pm}**

MOSAIC & MONARCHS Join The Fire at Butterfly Gardens of Wisconsin for a morning of mosaicking fun! Include a tour of the garden and a mosaic project. **FEES APPLY** Kids 2-17 \$3 Adults \$7 **10^{am}-1^{pm}**

THURSDAY 6.20

BEES IN WAX I McFleshman's Brewing Co. welcomes encaustic artist Jessie Fritsch. Jessie will be conducting a wax painting demo on the patio and talking about her work to promote pollinator protection. **3-7^{pm}** plus;

INNER CITY NATIVES McFleshman's Brewing Co. and Appleton Pollinator Project's Israel del Toro host tours of the new rooftop apiary and talk pollinator-friendly gardens within urban corridors. Special release of "Pollinable", an American Blonde Ale brewed with local honey, just for this occasion. **6-10^{pm}**

FRIDAY 6.21

BEES IN WAX II Jesse Fritsch opens her exhibition of encaustic pollinator-centric artworks in the Copperleaf Boutique Hotel foyer gallery as part of Art on the Town and gives a second encaustic painting demo. **6-8^{pm}**

WEEDS, BY ANY OTHER NAME at 602 Club. Naturalist, activist and educator Julie de la Terre will dive into the history of the "weed" paradigm and present native plant assemblages for optimal pollinator habitat and minimal care. **1:30^{pm}** Pollinator Solstice gathering and campfire talk begins after **8^{pm}**

SATURDAY 6.22

POLLINATOR DAY at Butterfly Gardens of Wisconsin. N2550 HWY 47, Appleton with Children's author and storyteller Linda Vander Heyden **10:30^{am}-11:30^{am}** plus;

BASICS OF BEEKEEPING with Dr. Rich Merkhofer, showing and sharing the experience of beekeeping at his hive at the Gardens **11-3^{pm}**

GARDEN WALK Presented by Outagamie County Master Gardeners Association benefiting Feeding America and the Scheig Center Gardens. Admission \$10. Purchase locations at www.ocmg.com **10-4^{pm}** Tickets includes presentations by guest speaker Rob Zimmer, **10:30^{am}-2^{pm}**

ALL PROGRAMMING IS FREE & FAMILY-FRIENDLY UNLESS OTHERWISE SPECIFIED

ONGOING EVENTS SCHEDULE

PAPER DISCOVERY CENTER

Butterfly Garden, a Community Creative Project Come down to the Paper Discovery Center any day during the week to help design and colorfully paint components of a their new Pollinator Garden. **DAILY MON-17 - FRI 23, 1-3^{pm}** at the PDC Outdoor Learning Center.

BUTTERFLY GARDENS OF WISCONSIN

WED - SAT, 10^{am}-3^{pm} Ongoing Activities: Feed butterflies, visit observation beehive and hoop house. Informational talks and tours geared to age and interest about life cycles, migration, native host plants and other interesting facts. Check out the 2-acre prairie pollinator maze cut in the shape of a butterfly, photography heaven! **FEES APPLY** Adults \$7, Ages 3-17 \$3, 2 and Under Free

GREEN BAY BOTANICAL GARDEN

BUTTERFLIES & BLOOMS SUMMER EXHIBIT OPEN 10-5^{pm} visit GBBG.org for more info

DAILY: Garden Discovery Boxes 10am-12pm Boxes throughout the Garden with pollinator-themed games and activities.

Butterfly Feeding 1-3 pm Receive a feeding stick dipped with a tasty butterfly treat.

MON: Experts Garden Tour 10-11 am Guided Garden tour with an emphasis on supporting pollinators.

FEES APPLY Adults \$10, Seniors & Military \$8, Students with ID \$8, Ages 3-17 \$5, 2 and Under Free

AFTER POLLINATOR WEEK:

HECKRODT NATURE PRESERVE

SATURDAY, JULY 13, 10^{am}-3^{pm} BEE Year Own Pollinator Visitors will have the opportunity to go on a guided pollinator hike and tour Heckrodt's Honeybee Yard (as well as dressing-up like a beekeeper or a bee!). Participants will also have the opportunity to learn about other pollinators found on the Preserve and try fresh honey from the hive.



Thanks to all of our contributing pollinator promoting partners!



Policies & Practices

The City of Appleton's Municipal Code contains a comprehensive plan which uses "Smart Growth" principles as a framework for land-use decision making, in compliance with Wisconsin's "Smart Growth" law. Smart Growth principles emphasize interconnectivity and holistic approaches to land use and promote a quality environment. Among smart growth objectives is to preserve open space and vital environmental areas, mix land uses, and improve walkability, all of which support birding. Under section 12-59 of Appleton's Municipal Code, guidelines for cultivation of native and naturalized landscapes are listed. The guidelines are meant to ensure cultivation of wild landscapes does not conflict with local, state, or federal laws. Therefore these guidelines provide legal protection for native and natural landscapes. The community provides brochures on creating Bird-Friendly Yards with Native Wisconsin Plants, which acknowledge to evolutionary relationships between plants and birds. The worst invasive plants that should be removed from yards are listed. Another brochure put forth by the city details techniques for invasive species management. Some information on invasive species control is also outlined in the city code under section 21.

Integrated Pest Management Plan:

Recommended Native Plant List: [Appleton-WI-Local-Plant- List.pdf](#)

Recommended Native Plant Supplier List: [Appleton-WI-Local-Plant Suppliers.pdf](#)





Retention Pond in Appleton

[Learn More](#)

