



# SAINT PAUL NATURAL RESOURCES

## A Section of Saint Paul Parks and Recreation

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### Have You Heard About the Herd?

While refraining from waxing poetically on the joys and miracle of birth, Saint Paul Natural Resources is excited to welcome four little recruits to the buckthorn-busting goat herd. Bean, Bretzkey, Herb and Barnie were all born earlier this spring to mothers Fay, Flare (who had twins) and Irma. All have recovered and are doing well.

The herd has returned to Indian Mounds Regional Park—where they will stay for several weeks—for another round with invasive buckthorn, honey-suckle, garlic mustard and other invasive species.

Keep an eye out this summer for our furry friends as they roam the beautiful oak woodland overlooking the winding Mississippi River and downtown Saint Paul.



*Flare nurtures her twins, Bean and Barnie, as they explore Indian Mounds Regional Park*

**Fun Fact:** Female goats, also called does or nannies, give birth to one or two offspring in the Spring after a five to six-month pregnancy. Baby goats, also called kids, can walk within minutes of being born!



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### Join SPNR on a Bee Bicycle Tour of Saint Paul

Explore Saint Paul by bicycle and learn about how the city is supporting pollinators, in celebration of National Pollinator Week!

Join Public Art Saint Paul's Bee Real bicycle and Saint Paul Natural Resources as we travel from Lake Phalen's pollinator sky rise to Bruce Vento Nature Sanctuary's educational apiary.

Along the way, we will learn about the natural features and educational programs that protect Saint Paul's pollinators. We'll refresh after our ride with some ice cream and locally produced honey!

This no-drop ride will cover approximately 5.5 miles at a relaxed pace and will last for 2 hours. This tour will

begin at Lake Phalen and end at Bruce Vento Nature Sanctuary.

**Pre-registration required.** Participants must provide their own bicycle, bike lock, and helmet.

**Cost:** \$15 per person

**Sign up here:**  
[https://apm.activecommunities.com/saintpaul/Activity\\_Search/51381](https://apm.activecommunities.com/saintpaul/Activity_Search/51381)







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## Pocket Gardens are for the Bees (and other pollinators)



*Dwarf honeysuckle (pictured above) and panicle hydrangeas will be added to the entrance of Trout Brook Nature Sanctuary*

The City of Saint Paul's Gardening Program has been busy increasing its presence by installing new perennial beds and revitalizing old ones throughout the city. This year, with the aid of a grant generously awarded by the Saint Paul Garden Club (SPGC), we will utilize the funding to add four new pocket gardens on Saint Paul's East Side. This year's mission will be to increase

pollinator and ecological habitat, with keeping aesthetics and the traditional elements of ornamental gardening design.

The first area will be around the sign at Burns Ave Park in Saint Paul's Battle Creek area. The second location will be the signed entrance to Swede Hollow Park off of Beaumont Street. The third site

will be an expansion of the gardens located at the gate entrance off of Wheelock Parkway and Phalen Drive, and lastly we will be adding dwarf honeysuckle and panicle hydrangeas at the main entrance of Trout Brook Nature Sanctuary.

These areas will be planted with up to 70% of them being ecologically friendly to pollinator insects, and birds! We plan on introducing several native plants including but not limited to Coneflower, Black-eyed Susan, Blazing Star, Dwarf Honeysuckle, Canadian Ginger, Joe Pye Weed, and many more!

Again, this project has been made possible through the generous donation by the Saint Paul Garden Club. We thank them for providing us with this opportunity to increase beauty and vitality to our parks. Throughout the summer, we invite you to keep your eyes peeled as these areas are added and revitalize this year!

## Volunteers Make an Impact

As you walk, run, drive and/or bike through the City of Saint Paul you will notice the impact of our volunteers. Though we do ask our volunteers to record the amount of time they spend volunteering you will see the biggest impact in the beautiful spaces they help maintain throughout the city.

In 2017 alone, they were able to plant over 200 trees, monitor 2 Bluebird trails, use their keen eye for photography, beautify gardens in our parks, picked up trash in

our regional parks, plant over 2,000 native plants, lead volunteer events, and help propagate flowers in our greenhouse. This does not include all the outreach and educating our volunteers do! As you can see our volunteers do a ton of work. We really appreciate their dedication, hard work, enthusiasm and eagerness to help us take care of the city. We are truly grateful for all their hard work!

A big THANK YOU to all of our great volunteers.



## Take Care of Your Trees: EAB options

It was a little late, but warmer spring weather finally arrived, and with it came a flush of new growth on the trees in your yard and your boulevard. As you begin to ponder ideas on what new rose cultivar you'll plant at your front foundation, or the pruning your boxwood hedge will need, don't forget to include the mature trees in your overall landscape management plan. As buds expand, so do overwintering insect species, which makes this the perfect time of year to consider the impacts certain invasive species could have on your trees.

### Do you have an ash tree in your yard or boulevard?

The emerald ash borer (EAB) is here, and all ash trees are at risk. However, there are plenty of resources available to help you determine the best

course of action. Refer to the Saint Paul Forestry website linked below for information related to removal, pruning, and treatment options. Or call your local licensed and certified arborist to discuss how best to protect and promote the health of your trees.

EAB kills ash trees native to North America and has now spread across all of Saint Paul. Tree mortality is becoming increasingly apparent and when ash trees begin to die, they dry out, become brittle and hazardous. Doing nothing is a bad choice and waiting longer to take action will become more expensive and increase danger to you and your property.

Learn more at:  
[stpaul.gov/naturalresources](http://stpaul.gov/naturalresources)



*Top: A close-up of an adult Emerald Ash Borer.*

*Bottom: Females lay eggs in bark crevices on ash trees, and larvae feed underneath the bark of ash trees to emerge as adults in one to two years.*

## Summer Nature Survey at Bruce Vento Nature Sanctuary



What wildlife is surviving and thriving in our parks? Help us find out with an upcoming nature survey at Bruce Vento Nature Sanctuary.

This site is located along the north shore of the Mississippi River east of downtown Saint Paul, was a significant site for Native Americans. Wakan Tipi (Spirit House), a cave, is located in the sandstone bluff that rims the north edge of the park.

### Small Mammal Survey

We will capture and identify small mammals with the help of University of Minnesota small mammal researcher Dakota Rowsey.

Date: August 4  
Time: 8-10am  
Cost: \$10

pre-registration is required at [www.meetup.com/Explore-Outdoors-STP](http://www.meetup.com/Explore-Outdoors-STP)



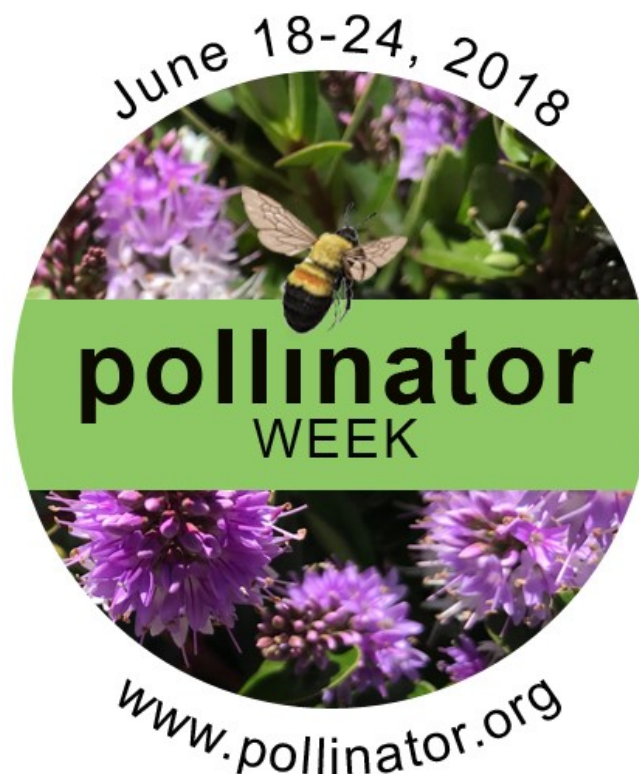
## Join SPNR in Celebrating National Pollinator Week

Join Saint Paul Natural Resources in celebrating National Pollinator Week! (June 18-24). Watch on Meetup, Instagram, and Facebook pages for events, activities, and tips on how to live a more pollinator-friendly lifestyle.

We also encourage you to celebrate pollinators at home by pledging to planting native wildflowers, cut back on pesticide usage in your own yard, and spreading the word to friends, family, and neighbors about why you are protecting pollinators.

**Fun Fact:** Not just bees are pollinators! Birds, bats, butterflies, moths, flies, beetles, wasps, and many small mammals also transport pollen as they move from spot to spot.

Somewhere between 75% and 95% of all flowering plants on the earth need help with pollination!



## Event Calendar

### **Bee Bicycle Tour**

Saturday, June 23, 2018  
9:30 AM to 11:30 AM  
Phalen Lakeside Center  
1530 Phalen Dr, St. Paul  
Cost: \$15

### **Small Mammal Survey**

Participate in a small mammal survey and learn about the lives of urban wildlife.

Saturday, August 4, 2018  
8:00 AM to 10:00 AM  
Bruce Vento Nature Sanctuary  
1200 Jackson St, St. Paul  
Cost: \$10

### **Bruce Vento EcoStewards**

We are holding drop-in events to assist in restoration of Bruce Vento Nature Sanctuary. All tools will be provided. No experience is necessary.

- Tuesday, July 10 | 5:30-7:30 pm
- Saturday, July 21 | 9:00-11:00 am
- Tuesday, August 7 | 5:30-7:30 pm
- Thursday, August 23 | 5:30-7:30 pm



*Saint Paul Natural Resource programs are funded in full or in part by the Clean Water, Land and Legacy Amendment and REI.*

### Find Saint Paul Natural Resources Online!

#### **Facebook:**

[www.facebook.com/saintpaulnaturalresources](http://www.facebook.com/saintpaulnaturalresources)

#### **Instagram:**

[www.instagram.com/saintpaulnaturalresources](http://www.instagram.com/saintpaulnaturalresources)

#### **Blog:**

[www.restoresaintpaul.blogspot.com](http://www.restoresaintpaul.blogspot.com)

#### **Meetup:**

[www.meetup.com/explore-outdoors-stp](http://www.meetup.com/explore-outdoors-stp)