

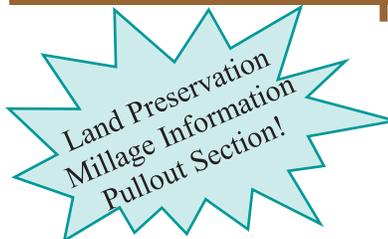
# Oakland Township Parks and Recreation Commission Newsletter

**Fall 2018**

*The Mission of Oakland Township Parks and Recreation Commission is to provide a sustainable system of parks, trails, programs, amenities, and services which create memorable experiences and a sense of place, contributes to the economic value of the Township and preserves the historical and natural heritage of the landscapes for existing and future generations.*



*Kendra Lary, Sandra Staehlin, Harrison, Riley, & Danielle McComb, and Anton Staehlin at Lost Lake Nature Park Kayaking Class June 2, 2018*



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## Land Preservation Millage Renewal

### Land Preservation Millage Renewal Vote Set for November 6

A proposal to renew Oakland Township's Land Preservation Millage will be on the November 6, 2018 ballot. The acquisition and preservation of open green spaces in Oakland Township is funded by this millage. This 10-year millage renewal is neither a new tax nor a tax increase.

In 2014 Oakland Township Parks and Recreation (OTPR) surveyed 5940 Township households to understand residents' preferences concerning Township parks. A majority of respondents indicated that OTPR should continue to acquire land for natural area protection and that land should be acquired for passive recreation usage (trails, picnicking and enjoyment of outdoors). These preferences, gathered through surveys and additional methods, help guide the land preservation efforts funded by the Oakland Township Land Preservation Millage.

The renewal of the .6310 of one mill will enable the Oakland Township Parks and Recreation Commission to continue acquiring, permanently protecting, and providing access to Township green spaces.

Please review the center section of this newsletter for detailed millage information.

### Come to Free Tours of Land Preservation Parks

Since 2001, Oakland Township Parks and Recreation (OTPR) has used our Township's Land Preservation millage to acquire and permanently protect 444 acres of high-quality Township green spaces and to manage natural areas in the Township parks. Join our Land Stewardship staff for guided tours of two parks that were protected using Land Preservation Millage funds:



**Lost Lake Nature Park**  
Thursday, September 20, 2018  
from 6 – 8 pm.

Meet in the parking lot at 846 Lost Lake Trail.

**Stony Creek Ravine Nature Park**  
Saturday, October 20, 2018  
from 1 pm – 3 pm.

Meet at 1280 Knob Creek Drive (Dead End of Road).

*(Continued on page 11)*

### Special points of interest:

- ◆ **Goodison Good Tyme!**
- ◆ **Programs/Kayaking/Archery**
- ◆ **Paint Creek Trail**
- ◆ **Lost Lake Open Houses!**

## Sixteenth Annual Goodison Good Tyme!

We return to Bear Creek Nature Park for this favorite fall celebration. See page 3 for complete details.



## What's New in the Parks

### From The Director...

#### Gallagher Creek Park – Re-opening this Fall!

The July 14<sup>th</sup> “Community-Built” playground installation at Gallagher Creek Park was a success thanks to enthusiastic volunteers, our event sponsors, and perfect weather! See page 6 for recognition of our invaluable sponsors and volunteers.

While the new playground structure is this park’s star, this project also includes several other exciting features! A picnic pavilion and restroom enclosure, designed to resemble our Township’s historic farm buildings, will allow visitors to enjoy the better part of a day at this park. Plus, this park will be accessible by foot, bicycle, or car thanks to the new sidewalk being constructed from the northeast corner of Adams Road and the enlargement of the parking lot. The park is projected to re-open by October 1, 2018 with a grand opening planned for Spring 2019.



Gallagher Creek Park Playground August 6, 2018

Major funding for these park improvements was provided by the Oakland Township Parks and Recreation millage. Donations are still being accepted for the finishing touches at Gallagher Creek Park including benches, picnic tables and a native plant garden. See page 23 for more information.

#### Mindy Milos-Dale Parks and Recreation Director



Volunteers assembling components at Gallagher Creek Park  
Community Built playground. July 14, 2018.

### Celebrate New Partnership With Us!



Join us for one, two, or all **four**  
**FREE open houses** this fall at  
Lost Lake Nature Park’s Nature

Center! Our 2018 partnership season continues with a great selection of open houses including The Fall Harvest, Spooky Woods, A Michigan Thanksgiving, and The Happy Holiday Hullabaloo. Presented in partnership with Dinosaur Hill Nature Preserve.

*Full details on pages 4 & 5.*

### Guided Evening Nocturnal Hikes - NEW!

Experiencing a trail at night can be a completely different experience than during the day. Come sharpen your senses by joining our NEW *Seasonal Night Hike Series* for adults! The first hike of the series kicks off at Cranberry Lake Park on Friday, October 26. *Details on page 9.*

### Pre-Teen Day Camp - NEW!

Day off from school and lookin' for something to do? Sign up for our NEW *Super Eco-Adventure & Forest Forensics Day Camp!* A nature extravaganza and FREE! *See page 5.*

# 2018 Goodison Good Tyme!

Saturday, September 15, 2018

11:00am - 3:00pm

Bear Creek Nature Park

746 West Snell Road



Please join us for the 16th year of this great **FREE** event!

Sponsored by: Oakland Township Parks & Recreation

## Festival Activities

Rock Wall & Zip Line Adventures

Archery Shooting

Stiltwalker and Balloon Art

Face Painting

T-Shirt Stenciling

Pioneer Games

Historical Displays

Bake Sale



Wow you're tall!



Bullseye!



Stencil a T-Shirt!



Face Magic!

## Refreshments

Hot Dogs, Chips,  
and Water

While supplies last!



## Festival Participants

Oakland Township Parks & Recreation

Historic District Commission

Oakland Township Historical Society

Paint Creek United Methodist Church



Climb to the top!



Ziping along!



For more information call 248-651-7810



# LOST LAKE NATURE PARK PARTNERSHIP



Oakland Township Parks and Recreation & Dinosaur Hill Nature Preserve

## Lost Lake Nature Park

846 Lost Lake Trail, Oakland Charter Township, MI 48363



Open houses are FREE! Open houses are FUN! Open houses are for the whole family! The nature center will be open for four hours. You are welcome to drop by any time during those hours. You will have a chance to explore this amazing park, check out the nature center, participate in crafts, games and other ongoing activities led by Dinosaur Hill Naturalists! No Registration required for Open Houses!



**FREE!**

## Fall 2018 Open Houses!

**FREE!**

**September 16th, Sunday (12-4) – The Fall Harvest** – There's no better time of year for comfort food than the autumn and people have known this going back as far as ancient Greece. Join us as we celebrate all that autumn has to offer by producing some interesting crafts with harvested fruits and vegetables. Inside we will also put several fruits beneath the stereoscope to see just how amazing their structures can be up close. We will also take guided walks in the woods to see if we can find some fruits growing in the wilds.

**October 14th, Sunday (12-4) – Spooky Woods** – Even the scariest aspects of nature are ludicrously cool and we plan on heading out there to learn all about that which goes bump in the night. We'll have owl mounts and owl pieces to admire and touch, a real tarantula, a build-a-bug station and more hauntingly entertaining activities inside. Outdoors we will flip over logs to glimpse the last of our creepy-crawlies before they seemingly vanish for the winter. We'll even talk about how they survive!

**November 4th, Sunday (12-4) – A Michigan Thanksgiving** – With the approaching celebration of our favorite pudgy bird we figure it only fitting to celebrate our graceful friend with a day all about the turkey... But then we thought, why not pepper in some discussion of Native Americans while we're at it? So join us for the best of both worlds as we honor the true tradition of Thanksgiving by learning about the indigenous people of Michigan while simultaneously putting together our own turkey crafts to take home. Outside we will perfect our turkey call on tours of the woods and we will play some Ojibwa games.

**December 2nd, Sunday (12-4) – The Happy Holiday Hullabaloo** – With the holidays right around the corner it's time to ring in the new year and celebrate our families by taking everyone out to Lost Lake Nature Park for an afternoon of ornament making, carols, popcorn-stringing, refreshments and more! We will be taking hikes out into the woods to collect natural materials to turn into hanging ornaments inside, playing some festival holiday games, and even going on a scavenger hunt outside for missing prizes!

**Pop Up Open House** – *date to be determined by mother nature!!!* (12-4) With the sledding hill in full swing we will be opening up our nature center, in addition to the warming shelter, for a very special way to regain feeling of your toes. We will be putting together winter crafts and serving out cups of hot chocolate to keep sled warriors fueled for their day of recreation at the park. We'll also be donning snowshoes periodically throughout the day to practice moving atop the snow as well for a unique way to experience Lost Lake's trail system!

# LOST LAKE NATURE PARK PARTNERSHIP



Oakland Township Parks and Recreation & Dinosaur Hill Nature Preserve

## Lost Lake Nature Park

846 Lost Lake Trail, Oakland Charter Township, MI 48363



### FREE Pre-Teen Day Camp – Ages 9-12

#### November 5th, Monday (10-2) - Super Eco-Adventure & Forest Forensics

We welcome folks of all ages to our programs at Lost Lake but this special event will feature some extra special activities for the pre-teen set. This awesome day is planned for a day when school is closed...so why not shake off the cabin fever and spend an awesome day with Dinosaur Hill up at Lost Lake.

With school being out we are opening our doors for a special preteen day camp! We will be heading outside and collecting specimens from nature to place beneath microscopes and stereoscopes, dissecting owl pellets and reassembling the bones, and creating edible versions of animal scat that we find out in the woods for a delicious and gross snack! In the woods we will also hone our tracking skills as we become sleuths on the track for elusive wildlife. We will be combining the best of entertainment and education into this nature extravaganza for the older kids, oh, and did we mention this camp is free? Registration is required via [dinosaurhill.org](http://dinosaurhill.org)

## When a Barren Forest is a Good Thing

By Sue Neal, Executive Director, Dinosaur Hill Nature Preserve

The first time you visit Lost Lake Nature Park in Oakland Township, a likely reaction is a sudden feeling that you have stepped out into a very unique forest, perhaps more reminiscent of northern Michigan than Oakland Township. There is a good reason that you have this sensation. Lost Lake has some very special habitat indeed...known as an Oak-Pine Barren. Oak-Pine Barrens are, in fact, exceedingly rare in our entire region. The Barrens are disappearing from our state landscape and the remnants at Lost Lake are a state treasure. Let's learn a little bit more about Oak-Pine Barrens and why our Township is working hard to preserve our little piece of natural history.



Lost Lake Nature Park

The word barren has a negative connotation to it, but when it comes to this type of habitat, it is actually a good thing. The land is not at all barren, but it is not a dense forest either...more like a savannah, with some mature trees and open areas of grasslands and scrub oak in the understory. Among the mature trees, you are likely to find various species of oak combined with red, white and jack pine. You will see some of these trees at Lost Lake, including some incredible white pines that dominate the view. The landscape is majestic but also provides critical habitat for several species of plants and insects that are dependent on this unique landscape.

Oak-Pine barrens were more widespread in the past in Michigan, representing about 112,000 acres of land pre-European settlement. Today, only a few hundred acres remain. For a while, they thrived in the warm and dry climate that dominated our area about 4,000-6,000 years ago. The soils were sandy, outwash left behind by the retreating glaciers. The climate and soils were conducive to the development of the Oak-Pine Barren landscape.

(Continued on page 19)

# Gallagher Creek Park and Pathway Project

July 14th Playground Build  
Register at [oaklandtownship.org](http://oaklandtownship.org)

Thank you volunteers and sponsors



**TURNER**  
SANITATION



**Parks and Recreation  
Safety and Trails**

Oakland Township Parks and Recreation would like to thank the following organizations and individuals for their contributions to the Gallagher Creek Park Playground installation:

- Our event sponsors including the Oakland Township Kroger Store which provided and served breakfast and lunch, The Home Depot Foundation which provided materials and equipment to secure the play structure, and Turner Sanitation for portable toilets. Please support these organizations that gave so generously,
- The dedicated staff of Oakland Township Parks and Recreation Department and Oakland Township Fire Department and Great Lakes Recreation Company,
- Our enthusiastic volunteers!

## Volunteers

Barb Barber, Emily Barkham, Dan Bukowski, Colin Choi, Sid Clark, Sylvia Coss, Rick Czechowski, Cheryl Dodds, Larry Earhart, Ken Faragher, Liz Faragher, Brett Leiteritz, Angela Mitchell, John Myers, Erica Nye, Paul Pakizer, Tom Rapson, Karen Reilly, Stewart Robertson, Blake Schram, Dylan Schram, Heather Schram, Tom Schram, Michaela Sommer, Hank VanAgen, Jay Verran, Scott Webster

## Oakland Township Parks and Recreation Staff

Doug Caruso, Deb Gallo, Katlyn Hilmer, Jeff Johnson, Alex Kreibel, Mindy Milos-Dale, Alyssa Radzwion, Clif Selent, Ben VanderWeide

## Oakland Township Fire Department Staff

Chuck Beach, Andrew Linn, Stacy Linn

**We are also grateful for Bench Installation Donations received from:**

Carol Madison in memory of Alexander Madison.  
Craig Blust in honor of Adele and Ralph Blust.



*Oakland Township Parks and Recreation  
Commissioner Hank VanAgen*

# Oakland Township Parks and Recreation 2018 Fitness/Wellness Fall Programs

See page 21 for registration information.

## Tai Chi Adults 18+

Tuesdays, October 16 - December 4, 2018 6:00 - 7:00pm  
Paint Creek Cider Mill, 4480 Orion Road, Rochester, MI 48306



Find peace and serenity from a busy, stressful day through Tai Chi. Tai Chi exercises the mind and body by increasing wellbeing and improving balance, coordination and strength. Students will learn the basic forms and elegant movements of the Yang Style Short Form Tai Chi. Students should be able to support their weight while standing or bring a chair if unable to stand. Students should wear loose and comfortable clothing and shoes. No flip flops or sandals. Traditional Tai Chi shoes are optional. Bring water bottle. Led by Marci Jenkins.\* 8 week session. \*Marci has over 20 years of Tai Chi training and practice.

**Residents: \$40 Non-residents: \$80 Register by October 9**

## Tai Chi Continuing Beginners Adults 18+

Wednesdays, October 17 - December 5, 2018 6:00 - 7:00pm  
Paint Creek Cider Mill, 4480 Orion Road, Rochester, MI 48306



For those students who have taken Tai Chi classes with Marci Jenkins.

**Residents: \$40 Non-residents: \$80 Register by October 10**

## Outdoor Boot Camp In The Park Ages 12+

Mondays, September 10 - October 15, 2018 6:30 - 7:30pm  
Bear Creek Nature Park, 740 W. Snell Road, Rochester, MI 48306



Break out of the confines of your gym and take in the refreshing spring air of Bear Creek Nature Park! Bear Creek Nature Park offers a small-group outdoor boot camp that uses the different features around the park to create a fun workout for all levels. Circuit activities like the meadow mile, pavilion push-ups, and nature node knee bends, are sure to offer enough variety to keep you motivated. This fun and challenging boot camp-in-the-park will get you fit! Taught by Rochester Athletic Club certified trainer, Sharon DeRouin, a certified trainer with 25 years experience. 6 week session. 1 hour class (5 min. warm up, 45 min. circuit activities, 10 min. cool down and stretch).

**Residents: \$40 Non-residents: \$80 Register by September 4**

## Yoga on the Lake - Adults 12+

Sundays, September 9 - October 14, 2018  
9:30 - 10:30am (Session 1)

Lost Lake Nature Park  
846 Lost Lake Trail, Oakland, MI 48363

**Register by August 31**

## All Levels Yoga - Adults 12+

Sundays, October 28 - December 9, 2018  
9:30 - 10:30am (Session 2)

**No class November 25**

Cranberry Lake Farm House  
388 W. Predmore, Oakland, MI 48363

**Register by October 19**



Step out of the studio and enjoy doing yoga in the warmth of the sun and in full view of serene Lost Lake or choose All Levels Yoga inside our beautiful Cranberry Lake Farm House. Bring your own yoga mat. Led by Pavel Bednarski, RYT-200. All Levels. 6 week session. Session 1 will take place on the dock at Lost Lake. Session 2 will be inside Cranberry Lake Farm House. Rain location for Yoga on the Lake is the on-site Warming Shelter.

**Residents: \$48 Non-residents: \$72**

Registration information on page 21.

# Oakland Township Parks and Recreation Fall 2018 Explore Nature Programs

See page 21 for registration information.

## Conservation Friends - Grandparents/Grandkids Ages 5-10 years old

Sunday, September 9, 2018 10 - 11:30am  
Cranberry Lake Park, 388 W. Predmore Rd., Oakland, MI 48363



On the 4th of September, zoos, parks, aviaries and more observe National Wildlife Day, a day all about presenting the world with opportunities to learn about endangered species, preservation and conservation efforts all across the globe. It's no secret that we're fans of wildlife here and we would like to welcome a special population of grandparents and grandchildren with the opportunity to learn about species that used to call Michigan home, as well as some threatened species from faraway lands. We will be getting hands-on with several unique species of animals from tarantulas, turtles, geckos, snakes and more while developing an appreciation for the variety of life that calls Earth home. Afterwards we will take a short hike to see if we can't spot some wildlife right in our own backyards!

**Residents: \$5 Non-residents: \$7 Register by August 31**

## Marks in the Mud - Ages 3-5 years old

Wednesday, September 12, 2018 9:30 - 10:30am  
Bear Creek Nature Park, 740 W. Snell Rd., Rochester, MI 48306



The moist autumn soil is the perfect place to find clues about the animals that patrol parks looking for their next snack or shelter. We will be putting on our detective hats and using magnifying glasses to tip-toe down the trails in search of animal tracks to see if we can figure out who, besides us, has been enjoying a hike. Beneath the shelter of the pavilion we will put together our own artwork using animal tracks!

**Residents: \$5 Non-residents: \$7 Register by September 5**

## Great Pumpkin Bowl - Family (Ages 4 to Adult)

Friday, October 12, 2018 7 - 8:30pm  
Lost Lake Nature Park Sled Hill, 846 Lost Lake Trail, Oakland, MI 48363



We excitedly invite you to celebrate the majesty of the orange pumpkin by engaging in the largest pumpkin bowling course ever imagined (and our largest to date!). We will be turning on the spotlights surrounding the Lost Lake sledding hill and setting up trashcan pins at the bottom of the hill. Participants will have to carry their ammunition to the top of the hill, aim true, and then send their pumpkins careening back down with the intention of obliterating the cans. Participants are asked to bring their OWN pumpkins (we recommend at least two per bowler). Cider and doughnuts served to hungry bowlers!

**Residents: \$5 Non-residents: \$7 Register by October 5**

## And when the snow flies...

### Lost Lake Nature Park Sled Hill

846 Lost Lake Trail  
Open Daily 10am - 5pm  
Friday and Saturday nights until 9pm

#### Warming Shelter Open Hours

Friday nights 5pm - 9pm  
Saturdays 1pm - 9pm  
Sundays 1pm - 5pm

**Sled Hill Hotline 248-651-4440 Ext. 299**

### Marsh View Park Skating Rink

3100 E. Clarkston Road  
Open Daily 10am - 5pm



**Ice Rink Hotline 248-651-4440 Ext. 289**

Visit our web pages for complete information on these winter areas including Rules and Maps!  
Don't forget to check the hotlines to confirm the sled hill and ice rink are open before heading out.

# Oakland Township Parks and Recreation Fall 2018 Explore Nature Programs

See page 21 for registration information.

## ***Fall Mushrooms of Michigan - Adults 18+***

*Sunday, September 9, 2018 10:00 - 11:30am*  
*Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363*



Take a tour of the amazing world of mushrooms. Discover the many types of mushrooms in Michigan in this unique and very hands-on program from mushroom expert Phil Tedeschi of the Michigan Mushroom Hunters Club. We will peruse the Seasonal Mushrooms of Michigan with a *PowerPoint* presentation from our expert and learn about where and how mushrooms grow while inspecting numerous samples up close. Then, we'll take a walk (no picking) to search for mushrooms in the park too! There is no substitute for the excellent opportunity of doing a mushroom hunt with a true mushroom expert.

**Sign up early for this popular program!**

**Residents: \$5 Non-residents: \$7 Register by September 4**

## ***Guided Evening Nocturnal Hikes - Fall - Adults***

*Friday, October 26, 2018 6:30 - 8pm*  
*Cranberry Lake Park, 388 W. Predmore Rd., Oakland, MI 48363*



Join a park naturalist through the heart-pounding world of evening hikes in this, the first class of our new hiking series that will continue this winter. We shall don our warm gear and head out onto the trail in search of rabbit, deer, raccoon, and coyote tracks, nests, and signs that animals (and their habitats) are getting ready for winter. Participants will even learn how to call owls and learn some interesting facts about some of our favorite migratory winter birds. Participants are asked to bring their own headlamp or flashlight for the tour.

**Residents: \$5 Non-residents: \$7 Register by October 19**

## ***Hunters of the Sky - Families (Ages 4 to Adult)***

*Friday, November 2, 2018 7:00 - 8:00pm*  
*Lost Lake Nature Park Warming Shelter, 846 Lost Lake Trail, Oakland, MI 48363*



It's all about survival! Three engaging raptors (such as a hawk, owl, falcon) will visit your site to demonstrate and model their amazing survival characteristics and techniques. Hand-on explorations of feathers, skulls, and other bird parts provide a stimulating introduction to the Hunters of the Sky. Presented by Leslie Science & Nature Center.

**Residents: \$5 Non-residents: \$7 Register by: October 26**

## ***The Bigger the Better - Afterschool (Ages 7 - 11)***

*Tuesday, November 6, 2018 4:30 - 6pm*  
*Cranberry Lake Park, 388 W. Predmore, Oakland, MI 48363*



This time of the year the forest floor is a treasure trove of interesting specimens and objects which, as is the trend this time of year, fell to the ground from the trees above. Join us as we adventure outdoors to scour the forest floor for seeds, soil, insects and more before heading back indoors to view our specimens beneath both stereoscopes and microscopes. We will even put on our Charles Darwin hats and learn how to journal and illustrate our specimens. And in true Dinosaur Hill fashion we will also have a few intriguing surprises for the microscopes from our own coffers.

**Residents: \$5 Non-residents: \$7 Register by: October 30**

**Registration Form on page 21.**

# Oakland Township Parks and Recreation Fall 2018 Outdoor Adventure Programs

See page 21 for registration information.

## Stand Up Paddle Boarding! Ages 14 and up

Saturday, September 8, 2018 10 - 11am or 11:30am - 12:30pm  
Draper Twin Lake Park, 1015 Inwood Rd., Rochester, MI 48306\*

Stand Up Paddle Boarding (SUP) is a great new water activity sweeping the country, and it's easy and fun to learn. Learn to paddle in a safe environment with experienced instructors, and quality equipment at breathtaking Lost Lake or beautiful Draper Twin Lake! Paddlers 14 years and older welcome. All equipment is included. Please wear a bathing suit or clothes you don't mind getting wet. All levels welcome. Weight limit 220 lbs.



1 class - 1 hour session (May sign up for more than one session)

**Residents: \$20 Non-residents: \$35 Register by August 31**

\*Draper Twin Lake is larger than Lost Lake and will be more challenging for the beginner. Come early. The distance from the parking lot to the dock, which has lake access, is approximately one-half mile via accessible path.

## Fun Basics of Kayaking - Ages 10 and up

Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363

Saturday, September 22, 2018 10:00am - 12:00pm



This clinic is taught both on land and in the water and will focus on safety and introductory stroke *techniques*. Learn basic kayaking safety skills such as fitting your life jacket, what clothing to wear, and getting into and out of your kayak from a dock. Basic paddling skills include forward, reverse, and turning strokes. Designed for new paddlers and anyone who would like formal instruction. Lost Lake is open calm flat water without jet skis and motor boats. Lost Lake Nature Park and its beautiful dock and kayak launch are universally accessible.

**Residents: \$20 Non-residents: \$35 Register by September 14**

Items to bring: water bottle, water shoes or light weight sneakers, sunglasses, bug repellent, and wear synthetic clothing. At the time of registration we will ask you for your approximate height and weight so that we may size you with the proper gear. We paddle in light rain (it is a water sport). However, if there is a 60% or greater chance of thunderstorms 2 hours prior to the clinic we will contact you to cancel with a full refund issued or reschedule the clinic.

## Next Step Beginning Kayaking Ages 10 and up

Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363

Saturday, September 22, 2018 12:30 - 2:00pm



This clinic is for those who have completed our *Fun Basics of Kayaking* clinic or have some experience at kayaking and are looking to increase their skill level. This clinic will focus on safety on the water and stroke *development*. Learn how to fit your boat to your body on land in order to practice techniques for staying in your boat on water to avoid tipping over! Discuss what to do if you do tip over. Learn about the different types of paddles and the side stroke. Then use paddling patterns to practice and perfect your paddling strokes. For the more adventurous we may have kayak races!

**Residents: \$20 Non-residents: \$35 Register by September 14**

Complete Registration information on pages 21 & 22.

# Oakland Township Parks and Recreation Fall 2018 Kayak Rentals

See page 21 for registration information.

## Kayaks Available for Rental at Lost Lake Nature Park!

We have recently purchased kayaks to offer park users the opportunity to get out on Lost Lake, where wildlife and water lilies abound! Starting April 28, 2018, paddlers can rent kayaks at Lost Lake Nature Park on Saturdays and Sundays, throughout the warm weather season. Lost Lake's small size and easily accessible kayak launch are great for paddlers of all abilities. Take advantage of this opportunity to practice your kayaking skills while exploring this 8-acre glacial lake. Kayak, paddle and life vest supplied.

Note: Weight limit for single kayak is 230 lbs. Kayak at your own risk. No supervision or instruction is provided.

View our kayak rental policy on our website: [www.oaklandtownship.org](http://www.oaklandtownship.org)

## Registration must be completed one week in advance of requested rental date

Anyone under 18 must be accompanied by an adult. Pre-registration, driver's license, signed liability waiver, rental fee and deposit required. One person kayak: minimum age 10 years old. Two person kayak: minimum age 6 years old with an adult on board.

### Rental Dates

Saturdays	10am - 12pm or 12pm - 2pm September 29, October 6, 13, 20, 27
Sundays	12pm - 2pm or 2pm - 4pm September 9, 23, 30, October 7, 21, 28



# Land Preservation Millage Renewal

## Come to Free Tours of Land Preservation Parks (Continued from page 1)

In 2004 and 2008 the purchase of Lost Lake Nature Park's 58 acres was funded by combining a Michigan Natural Resources Trust Fund (MNRTF) grant and the Township's Land Preservation Millage funds. This park is home to unique habitats, including imperiled oak-pine barrens, emergent wetland, shrub wetland, and wet meadow. The tall sled hill that is enjoyed by many in the winter months is a kame; clear evidence of the glacial history of Oakland Township. In 2013 a MNRTF grant was combined with Parks and Recreation and Land Preservation funds to add a parking lot, pathways, universally accessible dock, interpretive signage, lakeside native species plantings, and a nature center.



Stony Creek Ravine Nature Park's 60 acres were purchased in 2008 with a combination of Land Preservation Millage funds and a MNRTF grant. The varied topography of this park makes a hike in any season interesting. After winding through open fields and mature forest, the path comes to the edge of the steep ravine that overlooks the West Branch of Stony Creek. This fall we hope to add 208 beautiful acres to this park, again funded by a MNRTF grant and Land Preservation Millage funds.

# Oakland Township Parks and Recreation Fall 2018 Archery Programs

See page 21 for registration information.

## ***Beginning Archery - All Ages (Ages 8 - Adult)***

Looking for something new and fun to try on a beautiful spring Friday evening or Saturday morning? This fun class is for you and your family! Our instructors will cover safety, equipment and basic fundamentals of shooting. All equipment provided. Taught by USA Archery certified instructors.



Saturdays 9/8/18 - 10/6/18 10:00 - 11:00am **Register by August 31**

**Residents: \$45 Non-Residents: \$60**

## ***Next Step Archery - All Ages (Ages 8 - Adult)***

This program is for archers who have taken Beginning Archery or archers with experience. Focus on improving your archery form and accuracy. Equipment provided or may use your own. Taught by USA Archery certified instructors.



Fridays 9/7/18 - 9/28/18 6:00 - 7:30pm **Register by: August 31**

**Residents: \$60 Non-Residents: \$77**

## ***Explore Bow Hunting Class - Ages 8+***

From Paleo to today, hunting with a bow and arrow is a skill set that, when honed, is fun and rewarding. Come out and learn skills such as animals signs, shot placement and proper equipment. Taught by USA Archery and MDNR trained archery instructor. No crossbows or broadheads.



Sunday 9/16/18 4:00 - 7:00pm **Register by September 10**

**Residents: \$30 Non-Residents: \$35**

## ***Halloween Hoot Shoot - Families Ages 8+***

Come in costume and shoot for treats! *Don't know how to shoot?* We'll show you how with our **1st Shot Demo Program**. While supplies last.

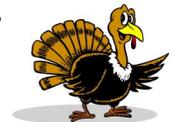


**“FREE” Drop-in. No registration necessary!**

Saturday 10/27/18 3:30 - 5pm

## ***Gobble Shoot - Families Ages 8+***

Join us in celebrating a successful outdoor archery season at Marsh View Park! *Don't know how to shoot?* We'll show you how with our **1st Shot Demo Program**. Doughnuts and cider while supplies last!



**“FREE” Drop-in. No registration necessary!**

Saturday 11/24/18 3:30 - 5pm

## ***Open Range Shoot - Ages 8 - Adult “FREE” to the Public***

Drop-in opportunity to practice archery skills! Prior archery experience necessary. No instruction provided. No crossbows or broadheads. Children between 8 and 17 years of age must be accompanied by an adult. Range supervised by certified USA Archery certified instructors. *Not sure how to shoot?* Range Masters can assist you with our **1st Shot Demo Program** - 5 minute teaching time/ demo during Open Shooting Hours, or sign up for a Beginner Class.



**DROP-IN - NO REGISTRATION**

Saturdays 4/14/18 - 11/24/18 11:00am - 3:00pm



**OAKLAND TOWNSHIP  
LAND PRESERVATION  
MILLAGE RENEWAL  
NOVEMBER 6, 2018  
BALLOT PROPOSAL  
QUESTIONS & ANSWERS**



**PULL-OUT SECTION (AUGUST 7, 2018)**

**The Mission of Oakland Township Parks and Recreation Commission**

*“To provide a sustainable system of parks, trails, programs, amenities, and services which create memorable experiences and a sense of place, contribute to the economic value of the Township and preserve the historical and natural heritage of the landscapes for existing and future generations.”*

**What is the purpose of the proposed Land Preservation Millage renewal?**

To continue to finance the acquisition and preservation of open green spaces within Oakland Township. The green spaces acquired with millage monies are representative of the natural and rural history of our Township and are permanently protected from residential or commercial development.

**How will the Land Preservation Millage Funds be Used?**

The majority of the .6310 of one mill renewal will be used by Oakland Township during the 10-year millage period for the following:

• **Acquisition of land or interests in land to protect:**

- Land along Paint Creek and Stony Creek.
- Land that contains lakes, ponds, and wetlands.
- Land where residents could hike or observe wildlife.
- Land that connects green spaces or natural areas.
- Habitat for our native plants and animals.
- Land with important natural features such as forests or prairie remnants.



• **Management of Oakland Township parks' natural areas:**

- Monitoring and preserving green spaces once they are purchased.
- Management of properties' natural features to maintain ecological and scenic values.
- Offering educational programs for residents to learn about natural area special features.
- Providing outreach for residents to participate in natural area management activities.



• **Improvements to provide public access to park natural areas:**

Projects proposed in the current capital improvement plan include adding improvements such as parking lots, trails and creek access at Watershed Ridge Park and Stony Creek Ravine Nature Park.

**10% of Millage Funds Will Be Reserved for Long-term Natural Area Management.**

This will initiate a permanent revenue stream for management of Land Preservation properties in perpetuity in the event that dedicated revenue is no longer available.

## How much land in the Township has potential for green space preservation?

Oakland County Planning and Economic Development Services estimates that there are approximately 3000 acres of land in the Township available for preservation, exclusive of park land. This represents about 13% of all Township land, which is greatly decreased from the 23% (5400 acres) that were available when the Land Preservation millage was last renewed in 2006. Of the 3000 acres, more than 1900 acres contain high-quality green spaces, which are the highest priority candidates for Land Preservation Millage funds.



## What will happen to our land preservation program if the millage is not renewed?



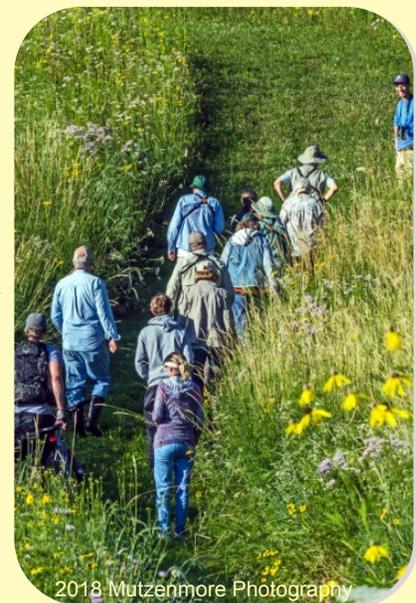
If this millage is not renewed early it will limit the Parks and Recreation Commission's ability to plan land acquisition and management beyond the year 2020. The Parks and Recreation Commission will not be able to apply for grants, which typically require matching funding, nor finance the purchase of additional significant green spaces, nor manage the natural areas that have been acquired with these millage funds.

## How will the Land Preservation ballot question be worded?

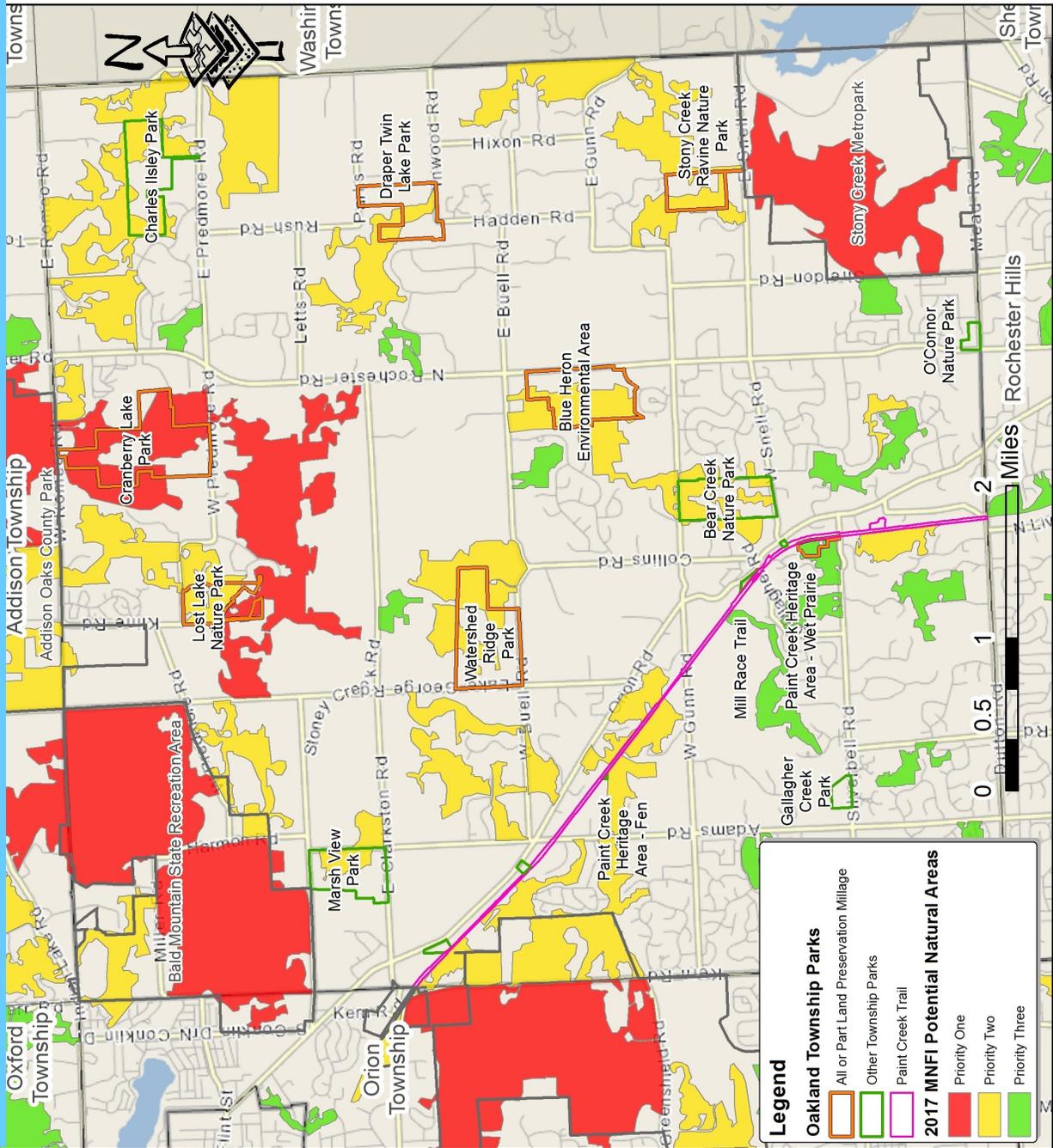
“Shall the Charter Township of Oakland be authorized to renew a levy of up to 0.6310 of one mill for a period of ten (10) years starting with the December 2021 levy for the purpose of continuing to provide funds and financing for the timely acquisition of land, the protection of natural habitat, and the preservation of green spaces within the Township? Approval of this proposal would renew the previously authorized tax limitation increase of approximately 63 cents per \$1,000.00 of taxable value on all taxable property in the Township. Revenue from the levy renewal shall be disbursed to the Charter Township of Oakland. Based upon the projected 2021 Township wide taxable value, it is estimated that this proposal would result in authorization to collect up to \$924,318 of revenue in the first year (2021) if this millage renewal is authorized and levied.”

## Why is the renewal of this millage on the ballot this year?

Oakland Township has been fortunate in leveraging Land Preservation funds with grants and donations to protect more than 444 acres of important natural areas. To accomplish this, the Parks and Recreation Commission has committed the majority of the existing millage funds to finance these acquisitions in a timely way. While the current Land Preservation Millage expires in 2020, the millage renewal would extend the revenue stream from 2021 through 2030, enabling Oakland Township to proactively finance the protection of green spaces. In 2006, Oakland Township voters approved by 66% an early renewal of the Land Preservation Millage which enabled Oakland Township to purchase Stony Creek Ravine Nature Park and Watershed Ridge Park, saving 230 acres from residential development.



# Oakland Township Parks Natural Areas



**Legend**

**Oakland Township Parks**

- All or Part Land Preservation Millage
- Other Township Parks
- Paint Creek Trail

**2017 MNFI Potential Natural Areas**

- Priority One
- Priority Two
- Priority Three

New data from the map are from the "Oakland County Potential Natural Areas Report: 2017 Update," which was funded by the Oakland County Economic Development and Community Affairs Department.

# Timeline I

Insert Here

## Will voting 'yes' on this millage renewal increase taxes?

A 'yes' vote will NOT increase the tax rate of Township property owners beyond its current level. A 'yes' vote will extend the time period of the authorized millage. The annual roll-back required by the Headlee Amendment would continue after the approval of this millage renewal.

## Since the 2006 early renewal what has been accomplished using Land Preservation Millage funds?

Since 2006 Oakland Township has been successful in leveraging these millage monies with donations and \$3,396,168 in grants to accomplish land acquisition, public access improvements, natural habitat management/restoration and citizen outreach/education. See map on page 3 which shows where the Land Preservation millage has funded the protection of natural areas in Oakland Township parks.



## Natural Areas Acquired since the 2006 Land Preservation Millage Renewal include:

2018 – Stony Creek Ravine Nature Park Expansion: Oakland Township is in the process of acquiring a 208-acre addition to Stony Creek Ravine Nature Park by combining a \$2,216,400 Michigan Natural Resources Trust Fund (MNRTF) grant with Township Land Preservation Millage monies.

2008 – Stony Creek Ravine Nature Park: 60 acres acquired by Land Preservation Millage and \$893,700 MNRTF Grant.

2008 – Lost Lake Nature Park: 6-acre addition acquired by Land Preservation Millage.

2008 – O'Connor Nature Park: 10.5 acres donated (Land Preservation Millage paid for boundary survey, environmental assessment, and appraisal).

2008 – Paint Creek Heritage Area – Fen: .5 acres acquired by Land Preservation Millage.

2008 – Watershed Ridge Park: 170 acres acquired by Land Preservation Millage.

## Public Access Improvements since 2006:



2008 Draper Twin Lake Park: Parking lot, pathway, boardwalk and dock funded by Land Preservation Millage.

2013 Lost Lake Nature Park: Parking lot, pathways, dock, signage, lakeside native species plantings, and nature center funded by Land Preservation Millage, Parks and Recreation Millage, and \$154,900 MNRTF Grant.

## Natural Habitat Management and Restoration since 2006:

Improved 200 acres of Pollinator Habitat Along the Paint Creek Trail: Funded by USDA Wildlife Habitat Incentive Program \$84,000 Grant.



Road Right-of-Way Phragmites Treatment: Received \$12,968 Michigan Invasive Species Grant to treat Phragmites and other invasive species in the road right-of-way and selected high-priority areas in 2016.

## Land Preservation Accomplishments since 2006 (Habitat Management and Restoration continued):

Habitat Restoration with Prescribed Fire: Performed 55 prescribed ecological burns to cost-effectively manage more than 900 acres of natural areas.

Established Planted Prairies: Conversion of 75 acres of old agricultural fields to habitat for pollinators and grassland birds was funded by Land Preservation Millage, \$34,200 US Fish & Wildlife Service Partners for Fish and Wildlife Grant and private donations.

Monitoring and Planning: Land preservation funds were used to perform botanical and wildlife surveys and to create land management plans that guide natural area management actions.

Large-scale Invasive Shrub Control: Controlled invasive shrubs across 60 acres of natural areas; preserving scenic vistas and maintaining habitat for native wildlife and plants.



### Outreach and Education:

Phragmites Outreach Program: Facilitated treatment of more than 60 acres of Phragmites for nearly 50 Township residents.

Natural Areas Stewardship Blog:

This blog's

([www.oaklandnaturalareas.com](http://www.oaklandnaturalareas.com))

244 posts have provided

information about stewardship events and programs, interesting features of each Township park and natural areas management activities.

Volunteer Program: Volunteers help with nest box and vernal pool monitoring, prescribed fire crew, and volunteer workdays (seed collecting, invasive species control).

Educational Events: Regularly offer opportunities to learn about special features of our natural areas including weekly bird walks, winter seminar series (featuring experts in fields), and invasive species workshops.



## Which Township entity would manage the Land Preservation Millage funds and evaluate properties?

The Parks and Recreation Commission, having considerable experience in land purchases and donation, would continue to be responsible for managing the Land Preservation Millage monies. The OTPRC employs a combination of full-time, part-time and seasonal staff to meet operational and programming needs. They currently manage fourteen Oakland Township parks, including natural areas acquired with Land Preservation Millage funds, as well as managing the Oakland Township section of the Paint Creek Trail. The Parks and Recreation Commission has obtained ecologists' reports on the significant environmental areas within the

Township. The Commission would continue to proactively seek available green space properties and evaluate them according to well-defined criteria, incorporating the recommendations of Township citizens. They would continue to work with real estate and legal professionals to pursue acquisition of the top-priority areas.



### If approved, what would be the estimated cost to property owners of the millage renewal, starting in 2021?

\$100,000 home: Taxable Value \$50,000 = \$31.55/year or \$2.63/month

\$250,000 home: Taxable Value \$125,000 = \$78.88/year or \$6.57/month

\$500,000 home: Taxable Value \$250,000 = \$157.75/year or \$13.15/month

## How much funding would this millage renewal provide over the 10-year period?

The renewal millage itself would raise nearly \$10 million and enable the Township to maximize its value by pursuing matching grants that could provide up to \$15 million more.

## Would this millage renewal restrict private landowners' rights to sell or develop their property?

No. The millage funds will only enable the Township to work with willing sellers to purchase remaining green spaces, and will have no effect on regulations concerning the development of private property.

## In addition to the preservation of natural and scenic areas, there are other public benefits from purchasing green spaces:

- Studies have found that green spaces are a desirable amenity that positively affects nearby private property values.
- Our Green Infrastructure Vision, a network of green spaces, preserves our Township's unique identity, protects native plants and wildlife and provides additional opportunities for passive recreation.
- Green spaces owned by the Township do not require the types of services associated with residential developments, including police protection, fire protection and public schools.
- Green spaces will not contribute to traffic congestion, whereas each new residential household averages 10 vehicle trips per day.



## Where can I learn about Oakland Township parks and this proposed millage renewal?



The Parks and Recreation page of the Oakland Township website, [www.oaklandtownship.org](http://www.oaklandtownship.org), contains maps and descriptions for each Township park, descriptions of our most current program offerings, advertisements of upcoming community events, volunteer opportunities, and an online version of our most current newsletter.

The 2015 – 2019 Parks, Recreation and Land Preservation Plan, is also available on the Parks and Recreation page of the Township website under the subheading 'Newsletters and Publications'. This plan, which is updated every five years, includes descriptions of Township park lands and facilities, preferences of residents which were gathered from surveys and public meetings, assessment of park system needs, park concept plans and a five-year action plan to meet the residents' desires and needs.

This document provided by  
Oakland Township Parks and Recreation  
4393 Collins Road,  
Rochester, MI 48306



## Fall 2018 Natural Areas Stewardship Events

Please come out and join us for one of these events! Updated information and any last minute changes to these events can be found on our Natural Areas Notebook website at [oaklandnaturalareas.com](http://oaklandnaturalareas.com).

\*All minors must have a waiver signed by a guardian, and minors under 14 must be accompanied by a guardian.

### Seed Collecting & Cleaning

Many native plant seeds are only available for collecting for a few weeks in the fall, so we need as much help as possible during harvest! Seed collecting is a fun, relaxing way to learn new native plant species while experiencing unique natural areas. We use the seed to restore areas where we have removed invasive plants. All workdays are 12:30 - 3:30 pm.

- **Seed Collecting.** Meet at the Paint Creek Cider Mill before heading to our site for the day. October 9, 18, 25 & November 1.
- **Seed Cleaning.** Meet at Watershed Ridge Park, 1720 W. Buell Rd. December 6.



### Land Stewardship Workdays



We will remove invasive shrubs such as buckthorn and autumn olive at Bear Creek Nature Park and the Paint Creek Heritage Area – Wet Prairie. These special natural areas provide habitat for wildlife and a haven for native plants. Removing invasive shrubs this fall will set the stage for more beauty next year! All tools and training will be provided. All workdays are 9 am to 12 pm.

- October 19 – Bear Creek Nature Park, 740 W. Snell Rd.
- November 10 and 15 – Paint Creek Heritage Area-Wet Prairie. Meet at the Silverbell Rd parking lot along the Paint Creek Trail, approximately 1103 Silverbell Rd.

### Weekly Bird Walks

Join us every Wednesday from September through November 14 for our weekly bird walks. We want to document the bird species using our parks so that we can work to improve their habitat. Walks will start at 8 am. Extra binoculars are available.

- 1<sup>st</sup> Wednesday of month – Bear Creek Nature Park
- 2<sup>nd</sup> Wednesday of month – Cranberry Lake Park
- 3<sup>rd</sup> Wednesday of month – Charles Ilsley Park
- 4<sup>th</sup> Wednesday of month – Draper Twin Lake Park
- 5<sup>th</sup> Wednesday of October – Lost Lake Nature Park



\*All minors must have a waiver signed by a guardian, and minors under 14 must be accompanied by a guardian.



The Natural Areas Notebook has the latest about what's happening in the parks (like Cam Mannino's weekly feature **This Week at Bear Creek**), news about the latest stewardship work, and up-to-date information about stewardship events. Find this and much more at [oaklandnaturalareas.com](http://oaklandnaturalareas.com).

# Oakland Township Parks Natural Areas

# Stewardship



## *Phragmites Control Planned Along Major Oakland Township Roads*

Oakland Township will be treating invasive *Phragmites* along major roads rights-of-way in August, September, and early October 2018. *Phragmites* is a grass that grows in wetlands and can reach heights of 15 feet or more, leading to safety and environmental problems. *Phragmites* can cause hot, damaging fires if ignited; blocks views at intersections; and impairs drainage in ditches and streams, damaging road infrastructure. This large grass forms dense stands, crowding out habitat for wildlife and native plants.

## NOTICE 2018

PLM Lake and Land Management Corp  
10222 Rose Blvd, Morrice, MI 48857  
(800) 382-4434(o) (517) 913-6233(f)  
www.plmcorp.net



### **The Oakland Township Phragmites treatments along roadway Right-of-Ways have been scheduled during the months of August, September and October, 2018**

DEQ permitting restrictions, national holidays, and/or weather conditions may influence the timing of treatments. The treatment schedule is approximate. Please watch your property if you are adjacent to planned treatment areas for the posting of the 8.5x11 inch, yellow signs. The signs will indicate the date of the treatment, the products used, and any restrictions on the use of treated property.

This notice is being circulated in accordance with Department of Environmental Quality (DEQ) procedures. Below is a list of herbicides that may be applied and the associated use restrictions. On the day of treatment, signs will be posted that indicate what products were used and specific restrictions that apply:

Check all that apply	Chemical product/active ingredient	Chemical trade name	Do Not Enter Area Until Plants Are Dry
X	Glyphosate	Aquaneat, AquaPro	X
X	Imazapyr	Habitat	X
X	Adjuvant	Cygnat Plus	X

**For a complete listing of all product labels, please see the PLM website.**

The chemicals used for Aquatic Nuisance Control are registered by the U.S. Environmental Protection Agency and the Michigan Department of Agriculture. The potential for damage to fish and other non-target organisms is minimal provided that the product is used as directed on the product label and the permit. To minimize the possible effects on health and the environment, the treated area is restricted for the above purposes.

**PLM Lake & Land Management Corp. Certified Applicators:** Salvatore Adams, Randall Brazelton, Jason Broekstra, Charles Cilek, Jaimee Conroy, Bill D'Amico, Jeff Fischer, BreAnne Grabill, Dustin Grabill, Steve Hanson, Cole Hazeltine, Kyle Heath, Jake Hunt, Jacob Jabaay, Nate Karsten, Adam Kehr, Dylan Kitchen, Alec Krueger, Michael Krueger, James Lee, Shannon Leifker, Anna Linqvist, Blake Mallory, Casey Mohr, Michael Pichla, Carly Pieri, Eric Reed, Colton Risner, Cameron Robinson, James Scherer, Alison Schermerhorn, Ben Schermerhorn, Casey Shoaff, Lucas Slagel, Jeff Tolan, Andy Tomaszewski, Dennis Vangessel, Trent Willard

# Parks and Recreation Team Update

SEASONAL STEWARDSHIP TECHNICIANS

**Katlyn Hilmer** is new to our crew this summer as a land stewardship technician. She graduated in December 2017 from the State University of New York College of Environmental Science and Forestry (SUNY ESF) with a degree in forest ecosystem science, specializing in Dendrology. She has always loved being outdoors, and has a passion for nature and helping to protect the environment. She enjoys hiking, camping, kayaking, and playing soccer. She is excited to work in and help preserve the natural areas in Oakland Township.



**Sarah Rosche** is a late addition to the crew as a land stewardship technician. She graduated from North Carolina State University in July 2018 with her Master's degree in fisheries, wildlife, and conservation biology. Passionate about nature from an early age, Sarah is interested in preserving the integrity of natural areas to provide habitat for wildlife and to also provide opportunities for recreational activities. She enjoys spending time exploring the great outdoors, going hiking and camping, and playing rugby. Sarah is excited to join the team and work hard to help preserve Oakland Township's natural areas.

## Thank-you to our Seasonal Land Stewardship Technicians!

A big thank-you to Billy Gibala, Alyssa Radzwion, Katlyn Hilmer, and Sarah Rosche for their great work this summer as land stewardship technicians. Together the crew pulled thousands of pounds of garlic mustard, collected native plant seed, installed new wildflowers in natural areas and native plant beds, and controlled many acres of invasive plants. Each crew member contributed their skills and background to help us enhance and restore our natural areas. Good luck in your future endeavors!

If this position sounds like fun to you, consider applying for the 2019 crew! Look for the job announcement this winter on our website.

## Natural Areas Stewardship Volunteers Summer 2018

THANK YOU!

Cam Mannino, Reg Brown, Jim Fostey, Louise Hartung, Vinnie Morganti, Chris Walling, Susan Nathan, Sabrina Price-Biven, Matt Hindrichs, Jonathan Kuhn, Don Garrett, Jasneet Sidhu, Adam Mucciaccio, Komar Chambers, Gabriel Ramirez, Lei Chen, Andrew Morris, Patrick McKeon, Greg Matsura, Rino Zuech, Laurie Peklo, Tom Korb, Alex Korb, Lisa Rosenberg, Sue Ferko, Mark Isken, Donna Perkins, Colleen Barkham, Ian Ableson, Maryann Whitman, Mike Kent, Joan Kent, Mark Arney, Tom Lee, Rob Mair, Eagle Creek Academy 4<sup>th</sup> and 5<sup>th</sup> graders



IN MEMORIAM



It is with deep regret that we report the death of our dear colleague and friend, Roger Smith, who passed away June 21, 2018. Roger was a Maintenance Technician with the Oakland Township Parks and Recreation Commission from 2005-2014. His constructive solutions and valuable contributions helped keep our parks and trails in top shape. We thank Roger for his nine cheerful years of service to Oakland Township and offer our sympathy and condolences to his family and friends.



# Seeing You After the Sun Goes Down

By Sue Neal, Executive Director, Dinosaur Hill Nature Preserve

**Oakland Township parks are normally closed at night but we are inviting adults out for a truly special and unique chance to explore the park “after dark”. Want to test out your night vision while learning about all of the fascinating animals that party at the parks after dark? Join Dinosaur Hill naturalists for a fun foray into the night during our upcoming Guided Evening Nocturnal Hike at Cranberry Lake Park on page 9.**

Taking a walk in the woods after dark can reveal a whole new world of sights and sounds compared to a mid-afternoon journey in the same spot. You may hear animals exploring the forest floor, a hoot from an owl in a nearby tree or the swoop of a bat overhead. If there is a full moon then you may see a variety of insects on the move or perhaps catch sight of an opossum searching the forest floor for dropped fruit. Exploring the forest at night can be a truly unique experience. If the moon isn't full though, we humans pretty much must use a flashlight in order to see, but how do all these animals that are active at night see without flashlights? Let's explore a few cool adaptations Oakland Township animals have so they can hang out in the forest at night without the aid of a flashlight.



Opossum



Frog

“My what large eyes you have!” You may remember this quip from the classic fairy tale of Little Red Riding Hood as she converses with the wolf pretending to be her grandmother. There is quite a grain of truth in this as wolves and other animals that are active at night tend to have larger eyes. Think of those big round eyes that the wise owl has. The eye lens is not unlike a camera lens: the larger the diameter of the lens, the greater the amount of light that can enter. Large eyes are also found in animals that spend their time in dense rainforests where much less light makes it to the forest floor.

Of rods and cones. You might remember from your high school biology that the eye has receptor cells within it. There are two basic types of receptors: rods and cones. Cones are the receptors for color while rods receive only black and white...but they are very effective at doing so and work well even in dim light. You can test this out for yourself by checking your color vision in dim light. Open up a box of crayons. In dim light you can clearly see what you are doing and you can make out the box and the individual crayons but try to distinguish the colors of crayons and I bet you will end up getting most of them wrong as they will only appear as shades of grey. This means you are relying on those light sensitive rods while your cones are pretty much ineffective. So night time animals make a sacrifice, they give up many of the cones to make room for more rods. This means that many animals that see well in the dark have little to no color vision.

Mirror, mirror on the wall. Well, not on the wall, but inside the eye! Think of a few of the animals you know well that are active in low light conditions. Let's consider the deer, the raccoon and the cat. Now if you are ever out driving in the dark down one of our many dirt roads I am sure you have caught site of one of these animals out on patrol on the side of the road. What is the first thing you notice? Yes, that eerie glow of their eyes in your headlights! Doesn't it almost look like the light is being reflected by their eyes? Well, that is because that is exactly what is happening. These animals have a special layer of tissue immediately behind the retina of their eye that acts as reflector to shine light back through the retina. This increases the amount of light that hits the eye and improves their night vision considerably. This layer of tissue is called the “tapetum lucidum” which translates very meaningfully to read “bright carpet”. Did you know that even some spiders

*(Text and photo credits continued on page 20)*

# CRANBERRY LAKE FARM HISTORIC DISTRICT

*A community historical center - work in progress for you!*

For more information contact Historic District Commission office 248-608-6807

To Register: please email [bbarber@oaklandtownship.org](mailto:bbarber@oaklandtownship.org) or phone the office.



## DOWN ON THE FARM FAMILY FUN DAY SATURDAY, OCTOBER 6, 11:00 AM TO 2:00 PM

The historic farmstead is open for family fun with hay rides, pumpkin painting, horse demonstrations, chickens, beekeeping, apple history, tractors, games, painting exhibition, corn husking, spinning, and quilting, all set to tunes of banjos, guitar, and harmonica music! Come on down for the fun and don't forget to stop at the famous Flumerfelt flea-market barn sale to find an antique treasure of your choosing. (Event brought to you by the Historic District Commission in partnership with the Oakland Township Historical Society with sponsorship from the Parks and Recreation Commission and Dinosaur Hill Nature Preserve.



Tractor driver, Hank Van Agen from the Parks and Recreation pulling the hay wagon, loaned by Oakland County Parks, with Boy Scouts of America monitoring the wagon for safe travels through the woods, to the farm, and all the way home!

## FREE SQUARE DANCE SAT. SEPT 8, 2018 FROM 7:00 PM TO 9:00 PM

The CLF Flumerfelt Barn Vintage Family Square Dance is free and open to the public. **Glen Morningstar and the Ruffwater Stringband** will return to calling dance moves for the evening festivities. We dance in the barn or on the lawn, so please wear appropriate shoes. Dinner anyone? Bring your own picnic or reserve a BBQ sandwich for a fee - only served from 6 to 7 and pre-reservation is required at 248-608-6807 by September 3. The square dance is for all ages who like to *promenade left and swing your partners!*



### *What's new in the historic district?*

The twenty-five seedling apple trees made it through their first winter with a display of spring blossoms.

A permanent restroom 'Privy' will be installed in Aug. 2018, paid for with Historic District Commission funds.

Antique farm implements are being moved and restored.

The north field has an addition of landscape rocks.

The Hen House has a new coat of Barn Red paint!

<p>September 5 6:30 pm CLF Barn</p> <p>“The Long Journey to Cleveland” by Rudolph (Rudy) Ruder pot-luck dinner and awards.</p> 	<p>October 13 10:00 am (field trip)</p> <p>Chaldean Cultural Center guided tour \$10 per person 5600 Walnut Lake Rd W. Bloomfield, MI Lunch after</p>	<p>November 7 7:00 pm PCCM</p> <p>“Missing in Action: US Bombardiers and the French Resistance in WWII” by Mary Shier</p> 	<p>December 5 7:00 pm PCUMC</p> <p>“Selections from OTHS Oral History Archives” by Mary Tischler Christmas Carols sing-a-long follows.</p>	<p>Join Us At These Special Events!</p> <p>Square Dance at CLF Sat Sept 8, 7-9 pm Goodison Good Tyme, Sat Sept 15, 11am-2pm Down on The Farm Sat Oct 6, 11am-2pm</p>
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Pot-lucks are in the Cranberry Lake Farm (CLF) Flumerfelt Barn. CLF Programs are in the Main House. December program is at the Paint Creek United Methodist Church (PCUMC), 4420 Collins Rd. CLF is at 384 W. Predmore Rd in Oakland Township. A bad snow storm will mean that we would cancel our program and reschedule it. Join our Society to stay on our mailing list and receive more information about program location, time and details.

**WE WELCOME NEW MEMBERS.**

The public is welcome to our programs. There is no charge for our programs. For program information or to submit program ideas and speaker suggestions, e-mail Mary Tischler, Program Chairperson, [marytischler@comcast.net](mailto:marytischler@comcast.net). For membership or other information contact Sue Fox, Membership Chairperson, (248) 693-9646.

**Visit our Facebook Page @othsmi or our website:** [www.oaklandtownshiphistoricalsociety.org](http://www.oaklandtownshiphistoricalsociety.org)



Six Rivers Land Conservancy  
4480 Orion Road  
P. O. Box 80902  
Rochester, Michigan 48308-0902  
248-601-2816

[www.sixriversrlc.org](http://www.sixriversrlc.org) | [info@sixriversrlc.org](mailto:info@sixriversrlc.org)



**We conserve, sustain, and connect natural areas, lands and waters that make the places we live special.**



**Juried Category Prizes:**

First Place	\$200
Second Place	\$150
Third Place	\$100
People's Choice	\$150

**Enthusiast Category:**

**People's Choice \$100**

**Entries must be accompanied with a completed submission form. See our website at [www.sixriversrlc.org](http://www.sixriversrlc.org) for complete rules and submission forms.**

Submit up to five photos celebrating our natural environment in Southeastern Michigan in a JPEG (.jpg) file format to [SixRiversPhotos@gmail.com](mailto:SixRiversPhotos@gmail.com). Photo submissions will be accepted until August 29, 2018. All photos that meet our guidelines will be eligible and available for public viewing. We have two categories for submission: Juried (photo files of 5MB or greater) and Enthusiast (photo files less than 5MB). In the Juried category, the 1st, 2nd and 3rd place award winners will be determined by a distinguished panel of judges. Finalists in the Enthusiast category will be selected by Six Rivers staff with the winning entry, “People’s Choice: Enthusiast,” selected by attendees at the Six Rivers’ Fall Celebration on October 3 from 6-9pm at the Paint Creek Cider Mill. Attendees will also vote for the “People’s Choice: Juried” winner. (Fall Celebration date TBD.)

# Paint Creek Trail News *By Kristen Myers, Trail Manager*



## 13th Annual Paint Creek Trail Labor Day Virtual Bridge Walk and Run Monday, September 3, 2018



Join us for our 13th Annual Labor Day Virtual Bridge Walk and Run! Starting at the Rochester Municipal Park Kiwanis Pavilion, participants can choose either a 2 mile walk, or 10K run on the Paint Creek Trail. Onsite registration starts at 8:00 am, and the event starts at 9:00 am. This is a free community event, with a suggested donation of \$5.00 per family. Online registration will open August 15th at <http://paintcreektrail.org/wordpress/events/labor-day-bridge-walk>. Join us for giveaways, fun, and donuts! Everyone will be entered into a drawing to win a \$500 gift card to Rochester Bike Shop!

*Sponsored by Friends of the Paint Creek Trail, Trader Joe's, Starbuck's, Lucido Fine Jewelry, Red Knapp's Dairy Bar, Grand Traverse Pie Company, Back to the Beach Runners, Dillman & Upton, Great Clips, and Retro Fitness.*



### Paint Creek Trail Bridge 33.7 and Trail Resurfacing Construction Update

The Paint Creek Trail Bridge 33.7 Renovation and Trail Resurfacing have both been POSTPONED until 2019. Bad news for us, good news for trail users! Bids came back 38.4% higher than our engineer's estimate. The trail will remain open for the remainder of 2018. The Trailways Commission and Parks Commission have met with engineers and revised the project scope to reduce the budget. We're hoping to re-bid in October 2018, with construction to start in March 2019. You can get regular updates on the construction and trail closures the following ways:

Paint Creek Trail Facebook Page: <https://www.facebook.com/paintcreektrail/>

Paint Creek Trail Twitter Page: <https://twitter.com/paintcreektrail>

Paint Creek Trail Website Page: <http://paintcreektrail.org/wordpress/2018-trail-construction-updates>

Email: [manager@paintcreektrail.org](mailto:manager@paintcreektrail.org)

Phone: 248-651-9260



*Replacement bridge example.*

## ***When a Barren Forest is a Good Thing...*** (Continued from page 5)

So where did all the Barrens go? Michigan's climate has changed continually over the centuries but the Barrens in Michigan began their decline during the mid to late 1800s when extensive logging changed the landscape dramatically. Michigan led the country in timber harvest during this period and essentially all of the forests had been logged by the close of the century. This activity decimated the population of valuable, mature hardwoods and eventually the majority of softwood pines as well. Since Barrens rely on the canopy of these old trees to suppress undergrowth, the majority of the Barrens disappeared at the hands of the loggers.

Barrens are also naturally susceptible to the process of forest succession. A habitat is not a static environment...landscapes go through cycles of growth, maturation and change over decades and centuries. Normally, Oak-Pine Barren habitat is reliant on periodic fire to keep the understory clear of other species, buildups of decaying organic matter, etc. and some trees actually rely on fire in order to reproduce themselves!

*(Continued on page 20)*

## Seeing You After the Sun Goes Down (Continued from page 16)

possess this nifty adaptation. Talk about a surprise in the dark if you see your flashlight beam reflecting off the many eyes of a night spider! Yikes.

So who sees best at night? You might think of some of the flagship nighttime predators such as owls, wolves or foxes. Take another guess! It is a predator but on a much smaller scale, preferring a snack of mosquitoes and other insects, they live happily in our township's many small ponds and wetlands, they sing their songs in the spring at night and if you walk down the path in the morning you will see many of them hopping to get out of your way... yep, you guessed it! Many scientists would consider our areas best night time viewer to be the simple, yet totally awesome: frogs and toads!!! Now I admit, I am biased because I love (!) frogs and toads and have total respect for these incredibly adaptable animals. Here is further proof of how totally awesome they are too. See, as far as scientists know, frogs and toads are the only animals that can distinguish color in total darkness! Cool eh? Now we know that cones give humans (and all other animals) their color vision but these amazing little amphibians actually have two types of rod cells which allow them to combine the color sensing powers of cones with the dim light superiority of rods. Ribbit!



Owl

Now many of these adaptations come with sacrifice. Extra rod cells may mean that an animal cannot distinguish color well and other adaptations may result in blurry, poor vision during the day. But make no mistake about it, the animals right in your own back yard pack some pretty incredible biological creativity in order to make their way in the dark...no flashlight necessary.

*Photo Credits: Opossum photo - By U.S. Fish and Wildlife Service Southeast Region - Opossum, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=45488527>; Frog photo - By Pdunant [CC BY 3.0 (<https://creativecommons.org/licenses/by/3.0/>)], from Wikimedia Commons; Owl photo - <http://www.ForestWander.com> [CC BY -SA 3.0 us (<https://creativecommons.org/licenses/by-sa/3.0/us/deed.en>)], via Wikimedia Commons*

## When a Barren Forest is a Good Thing (Continued from page 19)

Suppression of forest fires can contribute to the accelerated succession of a forest type. As Michigan's population grew, we developed a complicated relationship with fire: giver and taker of life.

During and after the logging era, wildfires struck fear into the hearts of Michigan pioneers. Deadly fires were common and many a town was destroyed and lives lost in fires that ravaged the state at the turn of the century. After the loggers left, the landscape was one of exposed dirt and massive piles of dry brush which made Michigan vulnerable to extreme fire danger. In response to the life and property damage that resulted from severe fire outbreaks, state and local leaders adopted aggressive fire-suppression policies in the 1920's. While this saved lives and property, it impacted the remaining Oak-Pine Barren habitat. Forest succession ultimately resulted in a change to a denser woodland/forest type habitat.

Oakland Township Parks and Recreation Commission recognized the unique value and heritage of the habitat at Lost Lake. Experts within the parks system have plans and are actively managing the park to restore and preserve the Oak-Pine Barrens we are so lucky to have here. I encourage you to visit the park and take the time to reflect on what Michigan may have looked like a few hundred years ago. As you listen to the wind through the pines and enjoy the beautiful scenery, be proud that you live in a Township that recognizes the ecological value of the park and has the expertise to protect this unique treasure we have been entrusted with!

And stay tuned to this section of the Oakland Township Parks and Recreation Newsletter where we will continue to feature the natural history and ecology of this amazing park! You can also visit during Open Houses and learn all about the park while having a ton of fun at the same time!!!!

# Oakland Township Parks and Recreation Registration Information



**Oakland Township** resident registration starts NOW!

*(This is for residents living within the Oakland Township boundary.)*

Non-Resident registration begins one week prior to the program registration deadline date.

*Programs fill-up quickly so please contact us early!*

**Registration Options:**

- 1. Fill out the form below, and the release of liability waiver on back of form for each participant, register by mail or drop in the drop-box at Township Hall after hours. (One waiver is needed for each person and each program.)**

Make checks payable to “Charter Township of Oakland” and mail with registration form and signed waiver for each participant to: *Charter Township of Oakland, 4393 Collins Rd., Rochester, MI 48306*

- 2. Visit us at our office location and register in person.**

Credit cards (MasterCard, American Express, or Discover)

accepted in person only. **(\$2.95 fee)**

Cash or check

*Paint Creek Cider Mill Bldg. (2nd Floor)*

*4480 Orion Rd., Rochester, MI 48306*

Office Hours: Monday - Friday 8am - 4:30pm

Additional registration forms and waivers are available to print from the park pages at [www.oaklandtownship.org](http://www.oaklandtownship.org)

**Mail at least two weeks before program date!**

Adult's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/Zip: \_\_\_\_\_ Emergency phone: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Resident of (circle one): Oakland Twp. Rochester Rochester Hills Other

Enrollee's Name: \_\_\_\_\_ Age (if child): \_\_\_\_\_

Program Name: \_\_\_\_\_ Date and Time: \_\_\_\_\_

Program Name: \_\_\_\_\_ Date and Time: \_\_\_\_\_

Amount Due: \_\_\_\_\_

**Mail at least two weeks before program date!**

# Oakland Township Parks and Recreation Program Refund Policy



Registrants will receive a full refund for programs cancelled by Oakland Township Parks and Recreation. Registrants withdrawing more than 4 business days prior to the program start date will receive a refund, less a \$5.00 administration fee. No refunds will be made if withdrawing less than 4 business days from program start date. All registrants wishing to withdraw, must do so during regular business hours Monday-Friday, 8am-4:30pm in person at the Paint Creek Cider Mill, 4480 Orion Rd., or by phone at 248-651-7810. Visit [www.oaklandtownship.org](http://www.oaklandtownship.org) for complete program information and other Park and Recreation information, permits, and ordinances.

## Oakland Township Parks and Recreation Release of Liability Waiver and Permission to Publish Photographs

Use this waiver for general programs. A separate release of liability waiver must be submitted for each program for which each participant registers.

Special waivers are required for Camps, Archery, Kayaking, and Stand Up Paddleboarding and are available on the Park Programs page of the Township website: [www.oaklandtownship.org](http://www.oaklandtownship.org)

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Liability Waiver For Participant: As a participant (or as a parent of a participant under 18 years of age) in the above Oakland Township Parks & Recreation program, I recognize and acknowledge that there are certain risks of physical injury and I agree to assume the full risk of any injuries, including death, damages, loss which I sustain as a result of participating in any and all activities connected with or associated with the program. I do hereby fully release and discharge the Charter Township of Oakland, Oakland Township Parks & Recreation Commission, their officers, agents, volunteers, sponsors and employees from any and all claims from injuries, including death, damages or loss which I may have or which may occur to me on account of my participation in the program. I further agree to indemnify and hold harmless and defend the Charter Township of Oakland, Oakland Township Parks & Recreation Commission, their officers, agents, volunteers, sponsors and employees from any and all claims resulting from injuries, including death and losses sustained by and arising out of, connected with, or in an way associated with this program.

I authorize the use of photographs showing my image in any of their printed documents and on their website.

_____	_____
Signature of participant (Parent's signature if minor)	Date
_____	_____
Print Name (include name of minor, if any)	
_____	_____
Address	Phone
_____	_____
E-mail	Emergency Contact and Phone Number

_____	_____	_____
Program Name	Program Date	Township Park
_____	_____	_____
Program Name	Program Date	Township Park

# Share The Love – Leave A Legacy – Make A Difference In Our Community!

Your support is needed for the finishing touches at Gallagher Creek Park! The Township Parks and Recreation millage funds have been reserved for this park’s new recreation facilities including a playground, picnic pavilion, expanded entrance and parking lot, pathways, and a restroom enclosure.

**Assistance is needed to purchase benches, picnic tables, and native garden plants.** Contributions would only need to cover the cost of the materials since our capable maintenance and stewardship staff would install the site furnishings and the native plant garden.

Donations in any amount would be welcome and may be tax deductible since Oakland Township is considered a non-profit entity for charitable donation purposes. Donations above \$200 will include a placard to designate your contribution. All donations will be commemorated with an acknowledgement of appreciation in the Parks and Recreation Newsletter and at the Gallagher Creek Park Grand Opening.



*Typical  
park  
bench*



*Native  
plant  
garden*

**Contributions  
would be welcome**

**3 Park Benches** for adults to supervise children on the playground and to relax in this park’s natural surroundings.  
Cost of each 60” bench = \$1000.

**2 Picnic Tables** where friends and family could gather under the new picnic pavilion. These furnishing would be similar in appearance to Bear Creek Nature Park’s.  
Cost of each 72” ADA picnic table = \$1800.

**1 Native Plant Garden** including native grasses, flowers, oak trees, and shrubs including viburnum, spiraea, and serviceberry.  
Cost of 9300 square foot native garden = \$6000.

The benches and tables, manufactured in the Midwest, are constructed of 100% recycled HDPE plastic lumber. They are durable, environmentally responsible, and maintenance-free. The identical ones were installed at Bear Creek Nature Park in 2003 and they have remained as attractive as the day they were installed. Oakland Township Parks’ stewardship staff would obtain plants for the garden from Michigan Native Plant nurseries; local businesses which are “committed to enhancing the diversity and health of Michigan's unique natural heritage”.

This is a wonderful way to commemorate an organization, a significant person, or an event while making a difference in our Township. Please use this form or contact Parks and Recreation Director Mindy Milos-Dale at 248-651-7810 if you would like to make a donation or need more information.

Name \_\_\_\_\_

Address \_\_\_\_\_

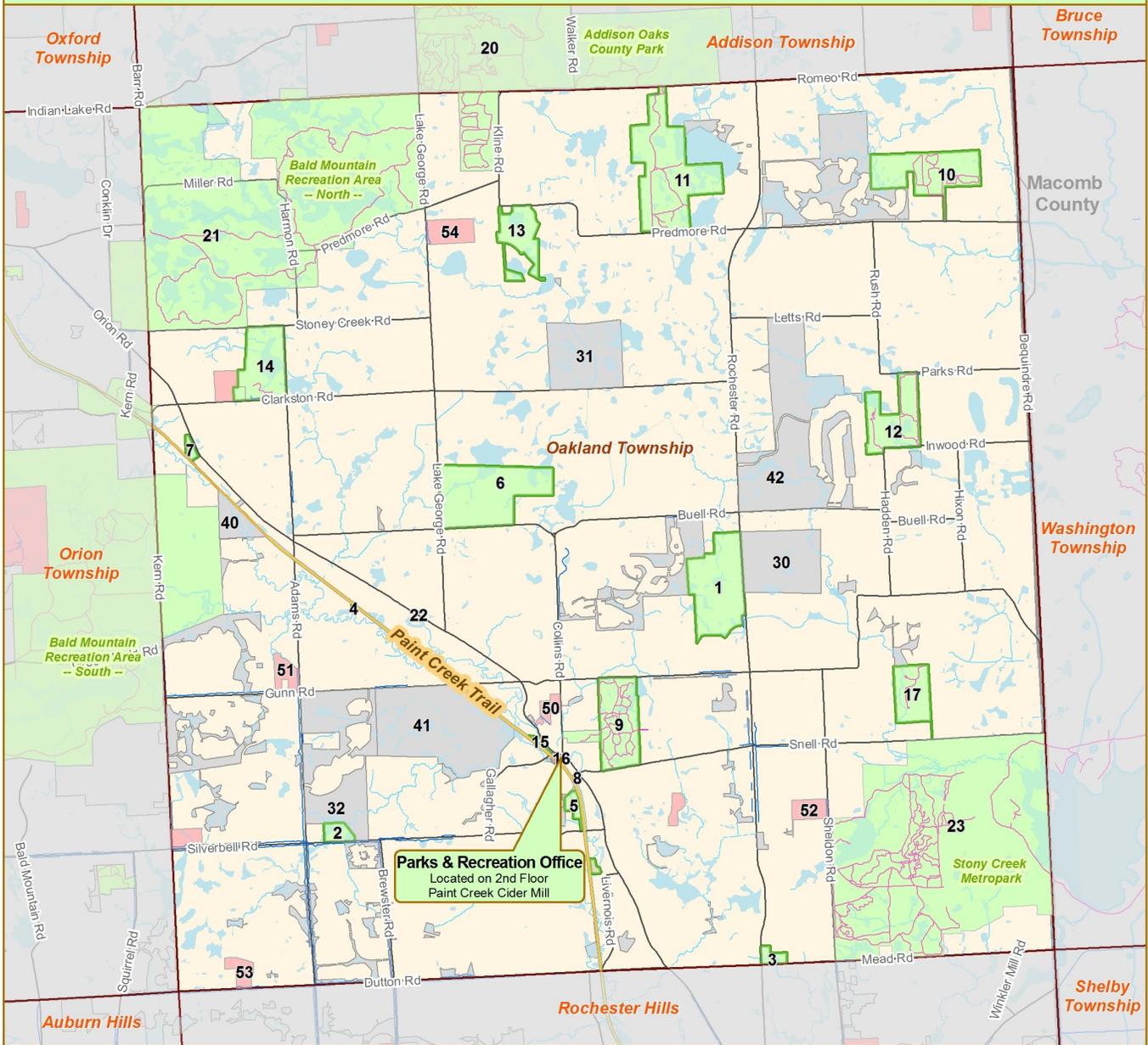
Contact Email and/or phone \_\_\_\_\_

Contribution Amount \_\_\_\_\_

In Memory of/On Behalf of/To Commemorate \_\_\_\_\_

Please mail your check made payable to “Charter Township of Oakland” (noting that it is a donation for Gallagher Creek Park) with this form to Gallagher Creek Park Donations, Oakland Township Parks and Recreation, 4393 Collins Road, Rochester, MI 48306.

# Parks and Recreation Opportunities in Oakland Township



## Oakland Township Parks and Recreation Facilities

### Conservation Parks

1. Blue Heron Environmental Area
2. Gallagher Creek Park
3. O'Connor Nature Park
4. Paint Creek Heritage Area - Fen
5. Paint Creek Heritage Area - Wet Prairie
6. Watershed Ridge Park

### Future Trail Connections

7. Paint Creek Junction Park
8. Mill Creek Crossing

### Community Parks & Recreation Facilities

9. Bear Creek Nature Park
10. Charles Ilsley Park
11. Cranberry Lake Park
12. Draper Twin Lake Park
13. Lost Lake Nature Park
14. Marsh View Park
15. Mill Race Trail
16. Paint Creek Cider Mill (Parks & Rec Office)
17. Stony Creek Ravine Nature Park

## Other Parks and Recreation Facilities

### Other Public Parks

20. Addison Oaks County Park
21. Bald Mountain State Recreation Area
22. Paint Creek Trail
23. Stony Creek Metropark

### Other Public Recreation Facilities

30. Blackheath Golf Club
31. The Myth Golf and Banquet
32. Westwynd Golf Course

### Private Recreation Facilities

40. Royal Oak Archers
41. The Wyndgate Golf Course
42. Twin Lakes Golf and Swim Club

### Public Schools

50. Baldwin Elementary School
51. Delta Kelly Elementary School
52. Hugger Elementary School
53. Musson Elementary School
54. Oakview Middle School

### Key to Features:

- Municipal Boundary
- Oakland Township Parks
- ~ Lakes & Ponds
- Park Path
- Paint Creek Trail
- ~ Private Recreation
- Major Roads
- ~ Streams & Rivers
- Safety/Side Path
- Public Recreation
- ~ Public School



Last Update: 06/16/2016

## Controlled Archery Antlerless Deer Hunting at Stony Creek Ravine Nature Park (Other Township parks do not permit any type of hunting)

Oakland Township purchased Stony Creek Ravine Nature Park in March 2008 with 67% of our purchase cost being paid by a Michigan Natural Resources Trust Fund grant. One of the conditions of our receipt of this substantial grant was that we must allow controlled archery deer hunting at this park as part of the DNR's program to manage deer populations in southeast Michigan.

To meet this commitment, a maximum of four hunters per hunt date will be issued Township permits for antlerless archery deer hunting at Stony Creek Ravine Nature Park on restricted weekdays between October 1, 2018 and January 31, 2019. On the days when hunting will occur the park will be closed to other types of use. Signs are posted on the park perimeter indicating these days of closure.

**Hunters will be selected on a first-come, first-served basis. To be considered for this program, applications must be submitted between 8am and 4:30pm on the below-listed Mondays.**

**Hunters must each hunt with a partner to participate in this program. Partners' applications must be submitted at the same time to qualify for selection. Hunters must obtain their own deer hunting license and kill tags and must obey all Township regulations and State of Michigan hunting laws. Hunters must provide their own portable blinds and will be responsible for their own field dressing and transporting of all harvested deer. No baiting of any kind is allowed.**

**On the application date indicated below, between 8am and 4:30pm, bring this application, a copy of your current deer hunting license, and a copy of the identification used to purchase your deer hunting license, such as a driver's license, to:**

Oakland Township Parks and Recreation Office,  
Paint Creek Cider Mill, 4480 Orion Road, Rochester, MI 48306

If you have questions about this procedure please call (248) 651-7810. **No mailed applications will be accepted.**

Name _____		Driver's License# _____	
Address _____			
City, State, Zip _____		Vehicle Plate# _____	
Phone: Home _____	Work _____	Cell _____	
Hunting Partner's Name _____		Phone: _____	
<u>Circle the dates you are interested in for antlerless archery deer hunting only:</u>			

Monday, Sept 24 Application	Monday, Oct 15 Application	Monday, Nov 26 Application	Monday, Dec 17 Application	Monday Jan 7 Application
<i>For hunt dates of:</i>	<i>For hunt dates of:</i>	<i>For hunt dates of:</i>	<i>For hunt dates of:</i>	<i>For hunt dates of:</i>
Tues/Weds, Oct 2 & 3	Tues/Weds, Oct 23 & 24	Tues/Weds, Dec 4 & 5	Tues/Weds, Dec 25 & 26	Tues/Weds, Jan 15 & 16
Tues/Weds, Oct 9 & 10	Tues/Weds, Oct 30 & 31	Tues/Weds, Dec 11 & 12	Tues/Weds, Jan 1 & 2	Tues/Weds, Jan 22 & 23
Tues/Weds, Oct 16 & 17	Tues/Weds, Nov 6 & 7	Tues/Weds, Dec 18 & 19	Tues/Weds, Jan 8 & 9	Tues/Weds, Jan 29 & 30

Waiver     
  Safety Zone Map     
  Hunter Phone Numbers     
  Ordinance 38A-1     
  Hunter Rules     
  Mirror Tag Permit

Parks and Recreation Commission  
Charter Township of Oakland  
4393 Collins Road  
Rochester, MI 48306-1670

PRESORTED  
STANDARD  
US POSTAGE PAID  
ROCHESTER, MI  
PERMIT NO 73

Phone: (248) 651-7810  
Fax: (248) 601-0106  
www.oaklandtownship.org

\*\*\*ECR WSS\*\*\*

POSTAL CUSTOMER



*Seal designed by  
Richard Krupp*

### Commission Meetings

The Parks & Recreation Commission meets at 7 pm on the second Wednesday of every month in the Township Hall Boardroom.

### Office Hours and Location

Park permits, maps and descriptions are available at the Parks and Recreation Department office, located on the second floor of the Paint Creek Cider Mill, 4480 Orion Road. Normal office hours are from 8am to 4:30pm Monday through Friday.

### Parks and Recreation Commissioners

Colin Choi, Chairman  
Hank Van Agen, Vice Chairperson  
Craig Blust, Treasurer  
Emily Barkham, Secretary  
Dan Bukowski, Commissioner  
Cathy Rooney, Commissioner  
Dan Simon, Commissioner

### Oakland Township Parks and Recreation Staff

Parks and Recreation Director	Mindy Milos-Dale
Administrative Assistant	Carol Kasprzak
Clerical Assistant	Deb Gallo
Recreation Manager	Becky McLogan
Maintenance Foreman	Doug Caruso
Maintenance Technician	Jeff Johnson
Natural Areas Stewardship Manager	Dr. Ben VanderWeide
Stewardship Specialist	Alex Kriebel
Seasonal Land Stewardship Technicians	Alyssa Radzwion, Katlyn Hilmer, Sarah Rosche
Maintenance and Recreation Staff	Clif Selent, Robert Zbytowski, Alex Dziadzio



Oakland Township Park Rules are enforced by the Oakland County Sheriff's Office.

### **FOR EMERGENCIES CALL 911**

If you have information or questions concerning a reported crime or accident, call the substation at 248-652-4617 Monday-Friday, 8 am-4 pm. All other calls please use dispatch at 248-858-4950.