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Special points of interest:
❖ Goodison Good Tyme!
❖ Programs/Kayaking/Archery
❖ Paint Creek Trail
❖ Lost Lake Open Houses!

Your Opinions are Important to the 5-Year Parks, Recreation, and Land Preservation Master Plan

If you wish to have an enduring impact on our community and want to express your opinions about Township park preservation, recreation facilities, and activities – we are looking for you. Your input will help shape the goals, objectives and projects in the Township’s 2020 – 2024 Parks, Recreation, and Land Preservation Master Plan.

You can participate in several ways:

2. Master Plan Open House: October 23, 2:00 – 4:00 and 6:00 - 8:00 pm at Oakland Township Hall, 4393 Collins Road. Drop-in during either session to review and comment on the proposed plan.

3. Visit Parks and Recreation Master Plan page on Township website (www.oaklandtownship.org) for current information on the planning process, to review and comment upon draft planning documents, and to find out about upcoming public meetings.

The chance to make a difference is fast approaching. Here’s how to have fun while you start preparing:

☐ Visit your Township parks: enjoy a picnic, observe wildlife, launch a kayak, explore park trails.

☐ Participate in park programs: nature, fitness, archery, kayaking, concerts, festivals, workdays.

☐ Brainstorm with family and friends. Discuss your vision for parks, facilities and programs.

☐ Take advantage of opportunities to share your ideas. Watch for opportunities to participate.

We look forward to receiving your comments and to speaking with you at upcoming events.

(Continued on page 18)

September 14, 11am-3pm Goodison Good Tyme!

Join us at Bear Creek Nature Park for this favorite fall celebration.

See page 3 for complete details.
What’s New in the Parks

Learn How to Forage for Wild Mushrooms

Adults 18+ are welcome to sign up for September’s Fall Mushrooms of Michigan, a unique and hands-on program led by Jerry Watson of the Michigan Mushroom Hunters Club. We will take a tour of the many amazing types of seasonal mushrooms in Michigan with a presentation 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. There is no substitute for the excellent opportunity to do a mushroom hunt with a true mushroom expert! Sign up early for this popular program! (See page 8.)

Paint Creek Trail News

Bridge 33.7 Replacement Project Update

The bridge abutments on each side of the Paint Creek are installed and final preparations are being made to the pre-fabricated, truss-style pedestrian bridge, which is expected to be delivered and installed in late August. For everyone’s safety, trail users are asked to not use the closed portion of the trail between Dutton and Silverbell until the bridge is complete and the trail is re-opened, which is expected to be in early September.

Resurfacing Project Update

WCI Contractors, Inc. has been selected by the Paint Creek Trailways Commission to resurface the trail with a fresh new layer of crushed stone for the entire distance of the trail from Rochester to Lake Orion. Also included (Continued on page 19)

NEW Natural Areas Stewardship Program

Coexisting with Coyotes Thursday, November 7, 2019, 6:30-8:30pm at the Oakland Township Hall, 4393 Collins Road. Please come hear Jonathan Schechter, Naturalist and Oakland County Nature Education Writer, share information about our neighbor, the eastern coyote. This program will include facts about coyote behavior and include techniques to minimize human-wildlife conflicts. Free Program - No Registration Required. (See page 13.)

Online Program Registration Now Available!

We encourage everyone to use our new online program registration system at: https://oaklandtownship.recdesk.com.

Now you can register for an Oakland Township Parks and Recreation program at any time, from anywhere you have an internet connection, using a credit card (MasterCard, Visa, or Discover). If you have questions, feel free to call 248-651-7810 and we will be happy to walk you through the system.

Customers can still register in-person at our office (if you pay with cash, check or credit card) or pay by check through the mail. Please see page 23 for an explanation of registration options.
2019 Goodison Good Tyme!

Saturday, September 14, 2019
11:00am - 3:00pm
Bear Creek Nature Park
740 West Snell Road

Please join us for the 17th year of this great FREE event!

**Festival Activities**
- Zip Line Adventures
- Archery Shooting
- Rock Wall
- Face Painting
- Balloon Art
- T-Shirt Stenciling
- Pioneer Games
- Historical Displays & Bake Sale
- Music for Children & Families featuring Gemini

**Refreshments**
- Hot Dogs, Chips,
  - Pop and Water
- While supplies last!

**Sponsored by Oakland Township Kroger Fresh Fare**

**Festival Participants**
- Oakland Township Parks & Recreation
- Oakland Township Historic District Commission
- Oakland Township Historical Society
- Paint Creek United Methodist Church

Sponsored by Oakland Township Parks & Recreation 248-651-7810
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!

**Fall 2019 Open Houses!**

**September 15th Sunday (12-4) – Hibernation, Migration and Adaption**

The wildlife at Lost Lake has been paying close attention to the weather, and the squirrels, woodpeckers, and even the rolly pollys are getting ready to hunker down and engage in their own survival strategies for the winter. While some of our friendly animals migrate, many find themselves a spot to wait out winter and lower their heart rates to enter some form of hibernation. Join us inside as we put together treats to take home for the animals that are still awake and active this time of year and discuss who you can still find patrolling the skies and forests, who is vacationing in Florida, and who is down for the count. We will even go outside to see if we can find these brave and busy critters in action!

**October 27th 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 24th Sunday (12-4) – Talking Turkey**

Here in Metro Detroit we have plenty of wild turkeys that share our woodlands, preserves, and backyards and these bold birds can often be found taking strolls down many of our rail trails. We love to invite them into our homes for Thanksgiving but do we really know anything about them? Inside we will spend some time talking turkey while looking at displays, playing floor games and putting together crafts. Outside we will patrol the woods on the hunt for turkey scat, feathers, and maybe even catch a glimpse of this hefty bird ourselves!

**December 15th (12-4) Holiday Nature Craft and Track Day**

With the weather outside becoming less and less tolerable we find ourselves going stir crazy indoors. Join us as we put together a few holiday inspired nature-crafts with pinecones, leaves, flowers and more before taking periodic breaks to explore the winter wonderland that is Lost Lake in December. We will have snow shoes available for those looking to try them out as well as an animal track scavenger hunt to complete on the trails!
There is some amazing sledding that happens during the winter months at Lost Lake. For a special treat, Dinosaur Hill is planning one or two surprise “pop up” open houses during prime sledding days at the park. Keep an eye on our facebook page (https://www.facebook.com/LostLakeNaturePark/) and website (https://www.dinosaurhill.org/) for special announcements about this fun event.

Pop Up Open House – (Date to be determined by mother nature, check https://www.facebook.com/LostLakeNaturePark/ for details.)

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!

November 5th Tuesday (10-2) - Super Eco-Adventure & Forest Forensics

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’ll combine 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.

Where is Lost Lake? Interested in coming out to one of our fabulous open houses, camps or other exciting events but not quite sure where to find it? Lost Lake is like a little piece of up north, but close to home. The park is located at 846 Lost Lake Trail in northern Oakland Township. The easiest route to the park is to head north on Rochester Rd., then go west (left) on Predmore until you see the sign on the left for Lost Lake Nature Park. If you see large beautiful pines, a scenic small lake, and feel all of the stress leaving your body then you’ve found the right spot. Did you know that you can picnic at the lake, take a hike among the rolling hills or just relax on the dock and watch the ducks and geese? The dock, parking lot, picnic area and nature center are all ADA accessible and so they may be enjoyed by individuals of all abilities. www.dinosaurhill.org is the place to go for more information, to register for a program or to ask any questions you may have.

Check us out on Facebook! https://www.facebook.com/LostLakeNaturePark/
Ever look at the frozen surface of Lost Lake and wonder what all is going on underneath that layer of ice? Do you think there are animals moving around down there or have they all settled in for a long winter's nap? Where are the turtles? The frogs? How about the fish? Let’s grab a warm drink and explore what is happening under the ice at Lost Lake as we dive deep into the world of winter for our friends the Terrapins (aka turtles).

Lost Lake is home to some pretty cool turtles. It is not uncommon to spot a large, lumbering snapping turtle easing his way through the water with moss growing on his shell as he goes about his day hunting for food. Painted turtles dot the surface as they bask on partially submerged logs soaking up the sun. Where do you think these guys go during the cold winter months, as they surely aren’t flying anywhere! Turtles have multiple tricks up their shells to make it through the many challenges of winter time.

Most of us picture a turtle buried deep in the mud, sleeping off the winter chill. The turtles of Lost Lake, however, don’t go into a true hibernation. While they may dig into the mud for a while, a turtle still needs oxygen and snapping turtles have been seen slowly swimming around under the ice. But their physiology in the winter is quite different from during the warmer months.

Let’s first consider the most obvious challenge the turtle faces. First….winter is cold! Unlike humans, turtles are ectotherms which is fancy way of saying that they are not capable of generating their own heat. A turtle wearing a down coat just isn’t going to warm themselves the way a mammal would. Here the water provides an advantage. Water temperature in the winter doesn’t vary as much as the above water world does. Tucked under the ice, the waters in Lost Lake likely remain just above freezing all winter long.

So, that ice has an advantage but it also means that the turtle cannot surface for air. This doesn’t sound good at all! Fortunately, the cold water helps the turtle in this regard. Turtles, like people, base oxygen demand (in part) on their activity level – or more specifically, on their metabolic demand. That cold water causes the turtle’s metabolism to slow down and so their oxygen demand is reduced. But even with a reduced demand, they still need some oxygen right?! Yep! With the lowered demand for oxygen, a turtle is able to get the

(Continued on page 22)
Cardio Drumming - Adults 15+
Mondays, September 9 - October 14, 2019 6:00 - 7:00pm  Register by September 3
Bear Creek Nature Park, 740 W. Snell Rd., Rochester, MI 48306
Pound away stress, anger and calories while building muscles and enjoying yourself! We drum to great music using drumsticks and fitness balls in tubs. You’ll learn at a pace set by your own level of fitness, putting in as much or as little effort as you feel is right. An ever-changing playlist of high energy, upbeat music combines with constant movement, and a combination of drumming, stretching, jumping, squatting, kicking, punching, dancing and more. We get a full body and brain workout, which can improve balance, coordination and much more. We laugh, bounce, we shake, we drop, we drum….having so much fun it doesn’t feel like exercise. Participants will drum and dance to various upbeat songs, have fun, and get a workout all in one. Limited equipment is available for use for $2 per class. Participants are encouraged to provide their own 65 cm fitness ball, and a 17 gallon plastic tub. Drumsticks will be provided at no extra charge. All classes will take place outside in the lawn area of Bear Creek Nature Park. Led by Teressa Farough, of Mueva Fitness. Six weeks.
Residents: $48  Non-residents: $72

Tai Chi Beginners - Adults 18+
Tuesdays, October 8 - December 3, 2019 6:00-7:00pm  Register by October 1
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

Tai Chi Continuing Beginners - Adults 18+
Wednesdays, October 9 - December 4, 2019 6:00-7:00pm  Register by October 1
Paint Creek Cider Mill, 4480 Orion Road, Rochester, MI 48306
For those students who have taken Tai Chi classes with Marci Jenkins. 8 week session.
Residents: $40  Non-residents: $80

Yoga On The Lake - Adults 12+
Sundays, Sept. 22 - October 27, 2019 9:30-10:30am  Register by Sept. 16
Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363
Wouldn’t you rather be outside during Fall? Step out of the studio and enjoy doing yoga in the warmth of the sun and in full view of serene Lost Lake. Whether you are a seasoned practitioner or newer to yoga, this gentle All Levels class is just right for you! Bring your own yoga mat. Led by Pavel Bednarski, RYT-200. All levels. 6 week session. All classes will take place on the dock. Rain location is the on-site Warming Shelter.
Residents: $48  Non-residents: $72

All Levels Yoga - Adults 12+
Sundays, November 10 - Dec. 15, 2019 9:30-10:30am  Register by November 4
Cranberry Lake Farm House, 388 W. Predmore, Oakland, MI 48363
Join us for All Levels Yoga inside our beautiful Cranberry Lake Farm House. Whether you are a seasoned practitioner or newer to yoga, these gentle All Levels classes are just right for you! Bring your own yoga mat. Led by Pavel Bednarski, RYT-200. All Levels. 6 week session. All classes will take place inside Cranberry Lake Farm House.
Residents: $48  Non-residents: $72
**My Favorite Sticky Lizard - Pre K Ages 3-5 year old**

Friday, September 6, 2019 10:00 - 11:00am  
Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363

Michigan gets slightly too chilly for some of the cooler lizards to be able to make their homes here (outside of indoor tanks) but we have two species that do count! Join us as we take a look at skunks and racerunner before meeting a real life gecko from the other side of the world! We will have a chance to pet, hold and interact with the lizards before putting together our own cool clingy-gecko craft to take home. Afterwards we will go outside to play a few lizard lawn games.

| Residents $5 | Non-residents $7 | Register by August 30 |

**Seasonal Hikes: Where are the Bats? Adults 18 +**

Friday, September 13, 2019 8:00 - 9:30pm  
Cranberry Lake Park, 388 W. Predmore, Oakland, MI 48363

Journey out into the trail system of Cranberry Lake Park with a park naturalist illuminated by light from September’s Harvest Moon. Participants will start indoors learning a little about our nine native species of bats as we focus on their benefit to the ecosystem (not to mention backyards) while dispelling several common old-wives-tales about these amazing mammals. We will learn which bats migrate and which hibernate, and will even provide you with handouts for how best to assist the bats. Then we’ll head outdoors on a beautiful fall hike searching for signs of wildlife readying for winter. Participants are asked to bring their own headlamp or flashlight.

| Residents $5 | Non-residents $7 | Register by September 6 |

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

Saturday, September 14th 10:00am—11:30am  
Lost Lake Nature Park, Nature Center, 846 Lost Lake Trail

Sign up early for this popular program!

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 Jerry Watson of the *Michigan Mushroom Hunters Club*. We will peruse the Seasonal Mushrooms of Michigan with a 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!

*PowerPoint presentation handouts to all registrants.*

| Residents: $5 | Non-Residents: $7 | Register by: Sept. 6th |
### Great Pumpkin Bowl - Families - All Ages

**Friday, October 11, 2019  7:00 - 8:30pm**  
Lost Lake Nature Park, 846 Lost Lake Trail, Oakland, MI 48363

Celebrate the majesty of the orange pumpkin by engaging in the largest pumpkin bowling course ever imagined (and our largest to date!). We will turn on the spotlights surrounding the Lost Lake sledding hill and set up trashcan pins at the bottom of the hill. Participants will 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.

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### Seasonal Family Campfire: Owls are Awesome - Families - All Ages

**Friday, October 4, 2019  7:00 - 8:30pm**  
Bear Creek Nature Park, 740 W. Snell Rd., Rochester, 48306

Join us for a unique seasonal park experience as we gather around a campfire for a fiery lesson in some of nature’s nocturnal friends. For the autumn months we are taking a close look at our favorite devourers of skunks: the owl. We will be getting up close and personal with three owl mounts to discuss their unique adaptations and diets before pulling apart an owl pellet in search of bones. We will even take a short hike through the trails while calling owls to see if any hoot back (and of course we will teach you the secrets to spotting them!).

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### The Up-North Experience - Afterschool Ages 5 - 10

**Wednesday, November 13, 2019  4:30 - 6:00pm**  
Bear Creek Nature Park, 740 W. Snell Rd., Rochester, MI 48306

Nothing screams November more than trails. Our state has more than 1,300 miles of usable trails with some going through fields, next to roads, deep in the woods, and over some daunting cliffs. Let’s celebrate the beautiful weather by putting together our own hiking sticks, loading a backpack with a tent and some snacks, and hitting the trails to see if we can find some hidden treasure. We will each be given a treasure map to use while exploring, and then see if we can fill our pockets with gold and our tummies with trail mix!

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Kayaks Available for Rental at Draper Twin Lake Park!

Paddlers can rent kayaks at Draper Twin Lake Park on weekends through the warm weather season. Take advantage of this opportunity to practice your kayaking skills while exploring Twin Lake. Paddlers of all abilities are welcome, however you must be able to self-launch from the side of the dock and know how to swim. Weight limit for single kayak is 230 lbs. Kayak at your own risk. No supervision or instruction is provided. Kayak, paddle and life vest supplied. View our kayak rental policy on our website: www.oaklandtownship.org. 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. Registration must be completed one week in advance of requested rental date.

Items to bring: water bottle, water shoes or light weight sneakers, sunglasses, and bug repellent. 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 two 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

Draper Twin Lake Park, 1015 Inwood Rd., Rochester, MI 48306*

Saturday, Sept. 21, 2019  12:30 - 2:00pm    Register by Sept. 13

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

Stand Up Paddle Boarding! Ages 14 and up

Draper Twin Lake Park, 1015 Inwood Rd., Rochester, MI 48306*

Saturday, September 14, 2019  10-11am and 11:30am - 12:30pm    Register by Sept. 6

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 and beautiful Draper Twin Lake! Paddlers 14 years and older welcome. All equipment is included. Please wear clothing you don’t mind getting wet. All levels welcome. Weight limit 220 lbs.

Residents:  $20    Non-residents:  $35

*The distance from the parking lot to the dock, which has lake access, is approximately one-half mile via the accessible path.
Oakland Township Parks and Recreation
Fall 2019 Archery Programs at Marsh View Park, 3100 E Clarkston Road
See page 23 for registration information.

**Beginning Archery - Ages 8 - Adult**
Looking for something new and fun to try on a beautiful Fall 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.
Saturdays, September 7 - October 5, 2019 10:00 - 11:00am
Register by August 30
Residents: $45 Non-Residents: $60

**Next Step Archery - 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. No crossbows or broadheads. 4 weeks.
Fridays, September 20 - October 11, 2019 5:30 - 7:00pm Register by September 13
Residents: $60 Non-Residents: $77

**Explore Bow Hunting Class - Ages 8 - Adult**
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 animal signs, shot placement and proper equipment. Taught by USA Archery and MDNR trained archery instructor. No crossbows or broadheads.

Sunday, September 15, 2019 4:00 - 7:00pm Register by September 6
Residents: $30 Non-residents $35

**Halloween Hoot Shoot - Ages 8 - Adult**
Come in costume and shoot for treats! While supplies last. *Don’t know how to shoot?*
We’ll show you how with our 1st Shot Demo Program.
FREE Drop-in. No registration necessary!
Saturday, October 26, 2019 4:00 - 5:00pm

**Open Range Shoot - Ages 8 - Adult FREE to the Public**
Drop-in opportunity to practice archery skills! *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. No crossbows or broadheads. Children between 8 and 17 years of age must be accompanied by an adult. Range supervised by certified USA Archery Instructors.
DROP-IN - NO REGISTRATION
Wednesdays through September 25, 2019 6:00-8:00pm
Saturdays through October 26, 2019 11:00am - 4:00pm
Sundays September 7 through October 27 11:00am - 4:00pm
Oakland Township Parks and Recreation
Fall 2019 Archery Programs at Marsh View Park, 3100 E Clarkston Road
See page 23 for registration information.

**Competitive Archery Games  Ages 8 - Adult**
Looking for fun and variety in a competitive archery program? Level up your skills and join the war against the zombies in Walking Dead, team up with Robin Hood and his band of merry brothers, challenge William Tell in 'Apple or Head', learn to shoot with Will and Katniss-like accuracy in Hunger Games, defend against invaders in Balloons and Battleships and more. Challenge your fellow archers and beat their scores with your skills.

**Thursdays, September 5 - September 26, 2019  4:30 - 6pm**
Residents: $80 resident  Non-residents: $100
Register by August 29.

**Jr Olympic Archery Development (JOAD)  Ages 8 - 20**
Archers who have completed Beginning and Intermediate archery courses or have been a participant of TEAM Archery can join our Junior Olympic Archery Development (JOAD) Club to begin advancing their archery techniques. JOAD offers both recurve and compound archers the opportunity to learn range safety and proper shooting technique in an environment that also fosters focus, increased self-confidence, and team-building skills. Whether your child’s interest is purely recreational or an Olympic dream, JOAD is tailored to help the young archer achieve their goals. Oakland Township Parks and Recreation has equipment available for use at no additional cost. A USA Archery sanctioned club. Must be a USA Archery member.

[www.teamusa.org/usa-archery/membership](http://www.teamusa.org/usa-archery/membership)

**Thursdays, September 5 - October 24, 2019  12 weeks  6:00 - 7:00pm**
Fee: $125  Register by August 29.

**Location:** Marsh View Park, 3100 E. Clarkston Rd., Oakland, MI 48363
Natural Areas Stewardship Workdays
The special natural areas at Bear Creek Nature Park and Paint Creek Heritage Area – Wet Prairie provide habitat for wildlife and a haven for native plants. We will be removing invasive shrubs this fall and spreading seed, setting the stage for more beauty next year! Tools and training will be provided. All workdays are 9 am to 12 pm.

- **October 18** – Bear Creek Nature Park, 740 W. Snell Rd. We will be partnering with Six Rivers Land Conservancy for this workday!
- **November 12 and 19** – 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 20 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 8:30 am. Extra binoculars are available.

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

Fall 2019 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.

*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 8, 17, 24 & 31.**
- **Seed Cleaning.** Meet at Watershed Ridge Park, 1720 W. Buell Rd. **December 3.**

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**Coexisting with Coyotes**
No registration required—FREE!
Thursday, November 7, 2019, 6:30-8:30pm
Oakland Township Hall, 4393 Collins Road

Eastern Coyotes are found across North America and are very much at home in Oakland County. They are here to stay and have adapted quickly to our ways, our behavior, and our landscaping practices and as a result they often live in close proximity to our homes. Human indifference, however, is not the appropriate response for a coyote that lingers outside a home. It is easier than one may think to change their behavior and harmoniously coexist by keeping coyotes wild. This program will include photos and video, present facts on coyote natural history and behavior, and include techniques to minimize human-wildlife encounters and conflicts.

Jonathan Schechter is the Nature Education Writer for Oakland County Government and a seasonal Lighthouse Keeper for Sleeping Bear Dunes National Lakeshore.
Phragmites Control Planned Along Major Oakland Township Roads

Oakland Township will be working with the Road Commission for Oakland County and the Oakland County CISMA to treat invasive Phragmites along major roads rights-of-way in August, September, and early October 2019. 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 2019**

*The Oakland Township Phragmites treatments along roadway Right-of-Ways have been scheduled during the months of August, September and October, 2019*

*(Residents may contact Dr. Ben VanderWeide at 248-651-7810 with questions about their property.)*

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:

<table>
<thead>
<tr>
<th>Check all that apply</th>
<th>Chemical product/active ingredient</th>
<th>Chemical trade name</th>
<th>Do Not Enter Area Until Plants Are Dry</th>
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</thead>
<tbody>
<tr>
<td>X</td>
<td>Glyphosate</td>
<td>Aquaneat, AquaPro</td>
<td>X</td>
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<tr>
<td>X</td>
<td>Imazapyr</td>
<td>Habitat</td>
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<tr>
<td>X</td>
<td>Adjuvant</td>
<td>Cygnet Plus</td>
<td>X</td>
</tr>
</tbody>
</table>

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, Jason Broekstra, Jim Chatel, David Comeau, Jaimie Conroy, Bill D’Amico, Jeff Fischer, BreAnne Grabill, Dustin Grabill, Benjamin Halbersma, Steve Hanson, Mitch Hiler, Jake Hunt, Nate Karsten, Justin Krueger, Blake Mallory, Michael Pichla, James Scherer, Ben Schermerhorn, Casey Shoaff, Lucas Slagel, Jeff Tolan, Andy Tomaszewski, Dennis Vangessel, Mathew Warddell
Parks and Recreation Team Update

Julie Schoenherr joined the Parks and Recreation team in June as Recreation Program Assistant. In this role, she will help to coordinate the delivery of quality recreation programs for residents of all ages. New to the Parks and Recreation realm, she brings her skills and experience from her work in the automotive and healthcare fields to help offer exciting programs. She is passionate about healthy living and hobby farming. When not working, she enjoys having fun with her husband and two teens, going up north, gardening, beekeeping, golfing, and zip lining. Welcome to the team Julie!

Max Parsons joins us as a part-time employee for recreation programs. Along with working at the parks, he builds decks part-time. A 2018 Oxford High School graduate, Max is heading into his second year at Oakland Community College, and plans to transfer to Oakland University or Michigan State University to study civil engineering or architecture. In his free time Max enjoys going to the gym, rock climbing, fishing and playing lacrosse. He is excited to be working with Oakland Township Parks and Recreation. Welcome aboard Max!

Thank-you to our Natural Areas Stewardship Crew!

A big thank-you to Alyssa Winters, Alex Roland, Marisa Kaddis, and Grant VanderLaan for their great work this summer on our natural areas stewardship crew. 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. Alyssa recently left for a full-time job with the Blue Water Conservation District, and Grant will be stepping into the Stewardship Specialist position at the beginning of October. 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 2019

Cam Mannino, Reg Brown, Jim Fostey, Louise Hartung, Vinnie Morganti, Laurie Peklo, Tom Korb, Mark Isken, Donna Perkins, Colleen Barkham, Ian Ableson, Maryann Whitman, R. Stewart Robertson, Nancy Russell, Dena Scher, Stephanie Patil, Jon Reed, Jane Giblin, Vinnie Morganti, Karin Bickle, Eric Baert, Greg Matsura, Patrick McKern, Jacek Dubieć, Shen Zhang, Aruna Sure, Marie Koester-Coltman, Tom Postl, Rita Ski, Sean Weitz, Paul Mansour, Brenan Hudgens, Michael Michniewicz, Stacy Hahn, Chris Hahn, Nathan Weeden, Dean Purcell

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.
Welcome to our team! Samantha Lawrence has joined the Historic District Commission as the new research assistant! Samantha has a Masters in Library and Information Science with a Graduate Certificate in Archival Administration from Wayne State University. After working with several local historical organizations, she has developed a passion for preserving, researching, and sharing local history in new and creative ways. When she’s not researching (which she does in her free time too), she loves to read, explore local parks, and go thrifting. She is excited for this opportunity to work with the HDC to discover more of Oakland Township’s incredible history!

Here’s a sneak peak of what Samantha has been learning about aprons for an upcoming display at Cranberry Lake Farm!

“Flit from pantry to parlor in this ‘hostess’ apron,” a 1937 advertisement from the local Rochester ERA newspaper encouraged. At this time, the apron was becoming a symbol of American home life but it also had been an essential accessory for tradespeople going all the way back to the Middle Ages.

Want to learn more about aprons? Come to our Down on the Farm event. Vintage aprons will be displayed on the newly restored clothesline.

If there's one thing that history teaches us, it’s that some things never change! The following excerpt from the Oakland Township section of the History of Oakland County proves that mosquitoes have always been a problem: “In 1833 the settlers were extremely annoyed by mosquitoes. Indeed, some localities were rendered almost uninhabitable by these little pests, and it was often necessary to suspend work on account of their attacks. Mrs. Aaron Cook relates an incident of the mosquitoes in her neighborhood, which shows how numerous they were: Her husband desired to plant some potatoes on a piece of ground he had just cleared, but could not do so until he had built a "smudge fire," which Mrs. Cook had to carry alongside of him while at work."

Original grinding mill stone from the Goodison Mill built by Needham Hemingway in 1835. The stone is on display at the Paint Creek Cider Mill near the location of the original mill.

Speaking of our mills, the Paint Creek Cider Mill will soon have the honor to display a Michigan State Historical Marker sharing the history of the building and the surrounding Goodison area. Watch for its unveiling and dedication ceremony on Monday, September 16 at 4pm.
FREE SQUARE DANCE! Sept 7th from 7:00 PM to 9:00 PM

Dance is located in the Flumerfelt Barn. Come single or with friends, as we all have a good time dancing to the calls of Glen Morningstar and The Ruffwater Stringband. We will have the dance rain or shine! Oakland Township Historical Society will have ice cream! Dancing in the Rain or sunshine – promenade left, and swing your partners!

DOWN ON THE FARM FAMILY FUN DAY
SATURDAY, OCTOBER 5, 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 the live music of Harmonica George and Just Banjos. New this year - we will showcase our apron collection and have working blacksmiths. HDC in partnership with Oakland Township Historical Society & sponsored by Oakland Township Parks and Recreation and Dinosaur Hill Nature Preserve. Did we mention that this event is FREE and fun for all ages!?!

What’s new in the historic district?

- A shaded area has been cleared with the addition of a new table and is ready for your next picnic. Located adjacent to the Reflection Pond and Barbeque.
- Native plants of Canadian Anemone, Foam Flower and Woodland Poppy have been planted.
- Antique drag cultivator and hand-seeder farm implements have been restored.
- The north field has an addition of lavender plants mixed in with the landscape boulders.
- The Caretaker House has new rear fencing at the perennial garden.
- Snowball and Baby Pam pumpkins have been planted by Chairman Dave Phillips. They should be ready to harvest in October at Down on the Farm.
- New concrete has replaced the broken concrete shed pad.
- Hollyhocks are beginning to multiply and grow near the Hen House.
- Watch for interpretation of our agricultural history at the lost dairy barn footprint.

Did you know you can have a special gathering at the farm? *Sorry, no alcohol.*

These improvements have been funded by a voter approved Historic District Commission operating millage fund for historic preservation.

Cranberry Lake Farm is open year-round. Come relax in the historic character of the farm.

New Facilities and Parkland Accomplishments from the 2015-2019 Action Plan:

**Bear Creek Nature Park and Paint Creek Trail** – Resurfacing Limestone Trails (Fall 2019) funded by state and private foundation grants combined with Township Parks and Recreation Millage funds.

**Bear Creek Nature Park and Marsh View Park** – State Grants requested in 2019 for Restrooms.

**Gallagher Creek Park** – Addition of playground, picnic pavilion, enlarged parking area, and rain garden.

**Marsh View Park** – Expansion to Olympic Size Archery Range, Addition of Archery Building and Western Parking lot.

**Paint Creek Junction** – 2020 Development of trailhead including parking lot, drinking water, restrooms, picnic area, and connector path to Paint Creek Trail funded by state grant and Township Parks and Recreation Millage funds.

**Paint Creek Trail** – Bridge 33.7 Replacement (summer 2019) funded by federal, state, and private foundation grants combined with Township Parks and Recreation Millage funds.

**Stony Creek Ravine Nature Park** – 208-acre addition funded by state grant combined with Township Land Preservation Millage funds (acquisition in Fall 2019).

PROGRAMMING

**New partnership with Dinosaur Hill Nature Preserve** to maximize science and nature education opportunities at Lost Lake Nature Park.

**Addition of advanced archery** programs, after school clubs, events, and tournaments at Marsh View Park.

**Kayak rental and programming moved to larger venue** at Draper Twin Lake Park.

**Expansion of fitness and wellness, family and adult program offerings.**

**Outdoor ice skating offered** at Marsh View Park and Bear Creek Nature Park.
NATURAL AREAS STEWARDSHIP

Prairie restorations at Draper Twin Lake Park, Charles Ilsley Park, and Gallagher Creek Park funded by US Fish and Wildlife grants and Township Land Preservation Millage funds.

Volunteer recruitment and training for prescribed fire, vernal pool monitoring, and nest box installation and monitoring responsibilities.

Implementation of Phragmites Outreach Program to help residents treat Phragmites on their own properties.

Member of Oakland County Cooperative Invasive Species Management Area; obtaining state and regional funding to address Phragmites in Township road rights-of-way.

Addition of educational events for Township residents concerning natural habitats and the plants and wildlife that inhabit them.

Your Opinions are Important to the 5-Year Parks, Recreation, and Natural Areas Preservation Master Plan (Continued from page 18)

Your Opinions are Important to the 5-Year Parks, Recreation, and Natural Areas Preservation Master Plan (Continued from page 18)

in the project will be improvements to trail edge drainage and soil erosion control measures. Keep an eye out for rolling trail closures while this trail work is completed and stay tuned to the PCTC website and/or social media for details.

Staff News

Trail Manager Melissa Ford and her husband Jason are proud new parents of Vivian Jude, who was born on Wednesday, July 24th. Mom, baby (and Dad) are doing well. Welcome Vivian!

Interim Trail Manager

The PCTC welcomes Brian Marzolf as the Interim Trail Manager while Ms. Ford is out for maternity leave. Mr. Marzolf is the former (retired) Auburn Hills Parks & Recreation Director and brings a lot of trails and parks experience to the organization while two major trail projects are underway – the replacement of bridge 33.7 and the upcoming resurfacing of the trail.

Paint Creek Trail News (Continued from page 2)

Paint Creek Trail News (Continued from page 2)
Owls are surely some of the most impressive birds to observe. While few of us get the chance to see one out in the wild, most any one of us would recognize the classic call of the Great Horned Owl. WHooooooo, WHooooooo. It is not an uncommon sound here in Oakland Township, especially if you live somewhere with large trees. The Great Horned Owl is not the only owl that takes up residence here. We have Barred owls, Eastern Screech owls and Barn owls too. We even occasionally see the bright white of Snowy owls. One thing is for certain: it is easy to identify an owl – those big round eyes and 'full or heavy' body type are a definite giveaway. The features that make an owl easy to recognize are many of the same adaptations that make owls such amazing animals.

Let's start with those eyes! Yes, everyone recognizes those eyes! Owls have big, round eyes so they can maximize the amount of light that they gather during their waning light and nocturnal hunting times. A previous newsletter discussed the adaptations of owl eyes, but we can do a refresher here. First, the eyes are packed with rods. Rods are the type of cell that helps gather light (as opposed to cones, which allow for color vision). This means that they can see better in the dark than animals (like humans) that have more cones. Owls can't move their eyes in the same we can…their eyes are locked into position. That is where another adaptation comes in to play: owls have about twice as many bones in their neck as humans and this enables them to rotate their heads much further than a human can.

Then on to the feathers… If a child were asked to describe an owl, he might say it was fluffy or fat. An owl does have a different general appearance than other birds and this is, in part, due to the unique feathers of an owl. So what makes these feathers so special? If you were to examine an owl feather close up, you would notice that the edge of the feather is not as well defined as other bird feathers. Instead, an owl feather is 'fringed'. The fringe helps to minimize the noise an owl makes when it flies and the efficiency of this sound reduction is directly related to the size of the fringing. The degree of fringe varies across species with those that hunt prey that hear well having broader and better sound muffling fringe. Their wings are also larger relative to their body size than other birds. These two features work together to allow the owl to fly almost silently.

And don't forget those feet! If you have ever watched a professional animal handler working with owls you will likely notice that they are wearing heavy leather gloves. Ever wonder why? It is to protect their hands from the amazingly powerful feet that are the owl’s main hunting weapon. Consider the Great Horned owl (who has a very impressive set of feet I must say). The grip strength of the Great Horned Owl has been compared to that of the bite of a German shepherd! Estimates put that strength at about five-times the grip of an adult male! Yikes. Now remember too that they have long, sharp talons at the end of that grip and that those talons are curved and quite sharp. Effective hunting tools indeed and really cool adaptations to make the owl a fierce predator.

(Continued on page 21)
Well Owl Be!  (Continued from page 20)

What about ears? While several species of owls have what look like ‘ears’ sticking up these are not actually the owl’s ears…instead those are just fancy feathers. The ears of an owl are located on either side of their skull just behind their eyes. In some owls, like Barn owls, the ears are actually asymmetrical. These features combine with the unique ‘bowl’ shape of the feathers in the facial area to act as collectors for sound. The owl can adjust the shape of the facial disc with special muscles to help them tune in to certain sounds…these same muscles open and close the protective membrane that covers the ears. While the frequency range that an owl can hear is quite similar to that of humans, an owl has much more sensitive hearing. The ability to rotate its head up to 270 degrees also helps the owl locate its prey. The owl will listen carefully to compare which ear hears the sound of prey first, then adjust by turning their head until the sound reaches both ears at exactly the same time…then bingo! They know the prey is directly in front of them. Not only do owls have these physical adaptations for excellent hearing, their brains have a higher concentration of neurons in the regions dedicated to hearing – much more so than in other birds that are very intelligent, but that do not hunt prey (like crows).

Owls are indeed amazing animals. Like so many other animals, they need habitat and adequate prey to survive and so habitat and environmental protections are important for their survival. Want to learn more about owls? Consider joining Dinosaur Hill naturalists for a closer look at owls during October’s Family Campfire at Bear Creek Nature Park. (Details on page 9.)

Thank you!

Thank you to the following for donations to Oakland Township Parks and Recreation!

Piechnik’s Greenhouse, Colleen Barkham, Arnold Sell, Bonnie Mackley, Patty Godin, Robert Mills, Carolyn Phelps, Camilla Mannino, Dave Phillips, Carol Madison, Michael Bailey, Jodi Berger, Lawrence Mackley, Joe Peruzzi, Alice Tomboulian, Mindy Milos-Dale, Craig Blust, Colin Choi, Craig Blust, Diane Bennett, Louise Hartung, Mark Arney, Rochester Garden Club, Stephanie Patil, Joseph Kassmann

CARDIO DRUMMING
Build muscle and enjoy yourself with constant movement and drumming this fall at Bear Creek Nature Park. Check out the complete registration and fee details on page 7.

COYOTE FACTS
Wondering about the Coyotes in your neighborhoods? Learn about their habits from local expert Jonathan Schechter on November 7. Details on page 13.

NEW ONLINE REGISTRATION!
(MasterCard, Visa, or Discover)
https://oaklandtownship.recdesk.com
Of Shells, Bums and the Art of Slowing Down in Winter … (Continued from page 6)

oxygen he needs from water flowing over his skin. Blood vessels in the surface tissue absorb oxygen from the water. They will pull water in and out of their mouths where they have a rich system of blood vessels, but this is often not enough to meet their demands for oxygen. And now things really get wacky: turtles make use of an area of their body that is particularly rich with blood vessels...their turtle hind ends! Through a process known as cloacal respiration, fresh water is drawn into special pouches around the turtles bum, which the fresh water passes over so the oxygen can be absorbed into the bloodstream. Go figure! The types of turtles that live in Lost Lake can get between 5% and 30% of their oxygen needs through their rears. In other parts of the world, there are turtles that use this as their primary mode of meeting their oxygen demands.

We know some winters at Lost Lake are pretty rough. When things really get bad and the oxygen levels below the ice drop very low, turtles are capable of going without oxygen for a while. They use alternative forms of respiration but this comes at a cost. Lactic acid starts to build up in their system...just like people! Humans know lactic acid all too well, as we also develop buildups of it during anaerobic respiration. If you have exercised hard and then feel sore muscles...that soreness is a result of lactic acid buildup. Turtles have this same phenomenon and this state of anaerobic respiration causes this same issue for them, but they do have some special ways of dealing with this problem too.

Turtle shells are rich in calcium. If they enter a phase of anaerobic respiration they will draw out calcium that is stored in their shells to help counteract the acid (calcium is more alkaline). This doesn’t eliminate the whole problem but it does allow them to withstand more anaerobic respiration than a human could. Still, after a period of acid build up, turtles are eager to get out of the pond and bask in the sunlight to ease the cramping brought on by the acid buildup. The sun will help kick up their metabolism to flush those painful toxins from their system.

Extremely low oxygen levels can happen in waters that are out of balance due to excessive nutrient loading. Ponds that are exposed to runoff from fertilized yards and farm fields can experience an overgrowth of weeds during the summer. Bacteria in the water breaks down all of this organic matter over the winter, but this process consumes oxygen. If the water is covered by ice, oxygen is not being added to the system. This burden of oxygen consumption by bacteria can cause extreme oxygen depletion and lead to a phenomenon known as 'winter kill', which can be devastating to fish, turtle and frog populations overwintering under the ice.

Up to two-thirds of turtle species around the world are at risk for extinction, and winter kill is not the only culprit. Turtles have suffered from hunting (for use as food or the pet industry), spread of various diseases, habitat loss and water quality degradation. There are several things you can do to help including not purchasing turtles for pets (or at least NEVER purchasing live caught turtles for pets), never releasing a turtle you have kept as a pet into the wild (this can spread disease and introduce non-native species), not using toxic herbicides and pesticides in your yard, and planting native plants that help filter water naturally before it reaches the turtles’ homes.

Want to learn how other animals at Lost Lake spend their winters? Join us September 15 at Lost Lake Nature Center for a FREE Open House to learn more about Hibernation, Migration, and Adaption (See page 4).
Oakland Township resident registration starts NOW! Non-resident registration begins one week prior to the program registration deadline date.

**Registration Options:**

1. **Register online at** [https://oaklandtownship.recdesk.com](https://oaklandtownship.recdesk.com) **with a credit card** (MasterCard, Visa, or Discover). For Cash or Check see options 2 and 3.

2. **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, (4393 Collins Rd.) after hours.** (One waiver is needed for each person and each program. Find liability waivers at www.oaklandtownship.org, go to Township Departments, click on Parks and Recreation, click on Programs and scroll to the waiver that you need in center of page.)

   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

3. **Visit us at our office location and register in person.**
Credit cards (MasterCard, Visa, or Discover), 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

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**Oakland Township Parks and Recreation Registration**

**Online Registration Available!**

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: __________________________

*Maint least two weeks before program date!*

Charter Township of Oakland
4393 Collins Rd., Rochester, MI 48306
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 any way
associated with this program.

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

Medical Care. Please check one of the following boxes:

☐ I am willing to allow my child to receive First Aid treatment, and if necessary, further medical attention
that may include transportation to a local medical facility. I understand that, if possible, I will be contacted
if additional medical care is needed.

☐ I am willing to allow my child to receive First Aid Treatment, but I do not want my child to receive
additional medical attention, including transportation to a local medical facility. If advanced medical care is
necessary, please follow these instructions:

__________________________________________________________________________
__________________________________________________________________________

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
Pot-lucks are in the Cranberry Lake Farm (CLF) Flumerfelt Barn at 384 W. Predmore Rd. in Oakland Township. November and December programs are at the Paint Creek United Methodist Church (PCUMC), 4420 Collins Rd.

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. For membership or other information contact Sue Fox, Membership Chairperson, (248) 693-9646. Visit our Facebook Page @othsmi or our website: www.oaklandtownshiphistoricalsociety.org

Prost to Six Rivers Land Conservancy!

Join Six Rivers on Thursday, October 3rd, for our annual Conservation Celebration! From 6 to 9 PM, Six Rivers will celebrate the year’s many accomplishments with an 'Oktoberfest' themed party! We will have bratwurst, pork, sauerkraut, potato salad, beans, and more! And no 'Oktoberfest' would be complete without assorted beverages and authentic German music for your entertainment.

As part of the festivities, we’ll vote for our 'Nature Near You' photo contest People’s Choice winners, and announce the Peggy Johnson Conservation Hero, Staff Appreciation, and Volunteer of the Year awards. We’ll also have a silent auction and raffle, with proceeds benefitting Six Rivers’ mission of conservation. Spend an autumn evening with Six Rivers at the Paint Creek Cider Mill in Rochester and help us celebrate a successful year of conservation!

When: Thursday, October 3, 2019, 6:00 PM – 9:00 PM
Where: Paint Creek Cider Mill, 4480 Orion Road, Rochester, MI 48306
Cost: $25 donation per person. Register at www.sixriversrlc.org

We hope to see you on October 3rd. Prost!

Thank You for Your Support

Your financial contributions and support helps grow protected lands and allows for their ongoing conservation and stewardship. Please consider initiating or renewing your support of our shared mission by making a recurring gift, a one-time gift, or leaving a legacy by making an estate gift. Visit www.sixriversrlc.org/donate. Thank you for helping us protect the 'Nature Near You'.
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, 2019 and January 31, 2020. 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, Second Floor, 4480 Orion Road, Rochester, MI 48306

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

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<td>Hunting Partner’s Name____________</td>
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Circle the dates you are interested in for antlerless archery deer hunting only:

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<td>Tues/Weds, Nov 12 &amp; 13</td>
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Waiver  Safety Zone Map  Hunter Phone Numbers  Ordinance 38A-1  Hunter Rules  Mirror Tag Permit

www.oaklandtownship.org  Parks and Recreation Newsletter Fall 2019 27
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
Recreation Program Assistant
Julie Schoenherr
Maintenance Foreman
Doug Caruso
Maintenance Technician
Jeff Johnson
Natural Areas Stewardship Manager
Dr. Ben VanderWeide
Stewardship Specialist
Grant VanderLaan
Maintenance and Recreation Staff
Clif Selent, Robert Zbytowski, Max Parsons

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.