



# **Genesee County Phase II Municipalities Annual Report**

***November 1, 2016 – October 31, 2017  
Reporting Period***

***Submitted to:***

***the State of Michigan Department of Environmental Quality,  
Surface Water Quality Division***

***by the Genesee County Drain Commissioner***

***on behalf of Genesee County and contracted Communities***



## TABLE OF CONTENTS

### List of Acronyms

1. NPDES Permit Requirements and Administration
2. Public Education and Participation Sub-committee Activities
3. Construction Standards and Practices Sub-Committee Activities
4. Monitoring and Mapping Sub-Committee Activities
5. Good Housekeeping
6. 319 Nonpoint Source Grant Projects
7. Genesee Green
8. Macroinvertebrate Study
9. Illicit Discharge Elimination Plan (IDEP)
10. New Storm Water Point Source Discharges (PSD)

Appendix A: Public Education Material

Appendix B: Table of all new/ revised outfalls from Oct 1, 2016 to Sept 30, 2017

Appendix C: Permittee Questionnaire Summary (Submitted separately by each Permittee)

## Acronyms/Abbreviations

Acronyms/Abbreviations	Definition
BMP	Best Management Practice
CAER	University of Michigan – Flint, Center for Applied Environmental Research
EPA	Environmental Protection Agency
FRWC	Flint River Watershed Council
GCCD	Genesee County Conservation District
GCDC	Genesee County Drain Commissioner
GCRC	Genesee County Road Commission
GISD	Genesee Intermediate School District
GREEN	Global Rivers Environmental Education Network
IDEP	Illicit Discharge Elimination Plan
M&M	Monitoring and Mapping
MDEQ	Michigan Department of Environmental Quality
MS4	Municipal Separate Storm Sewer System
NPDES	National Pollutant Discharge Elimination System
PEP	Public Education Plan
PPP	Public Participation Plan
PSD	Point Source Discharge
SEMCOG	Southeast Michigan Council of Governments
SESC	Soil Erosion and Sedimentation Control
SWAC	Storm Water Advisory Committee
SWM	Surface Water Management
SWPPI	Storm Water Pollution Prevention Initiative
WMP	Watershed Management Plan
WQI	Water Quality Index

# NPDES PERMIT REQUIREMENTS AND ADMINISTRATION

This annual report was prepared by Genesee County's engineering consultant, Tetra Tech, for the Michigan Department of Environmental Quality (MDEQ).

## PERMIT REQUIREMENTS

This annual report summarizes activities completed for the period from November 1, 2016, to October 31, 2017, by the Genesee County Drain Commissioner's Office and the contracted Phase II Municipalities to meet the requirements of their National Pollutant Discharge Elimination System (NPDES) permit, including:

- Jurisdictional Permit
- Public education and participation
- New construction standards
- Monitoring and mapping
- Illicit Discharge Elimination Program (IDEP)
- Storm Water Pollution Prevention Initiative (SWPPI)

## WATERSHED MANAGEMENT ADMINISTRATION

### *Storm Water System Service District*

To implement the permit requirements and perform watershed management planning, Genesee County established a Storm Water Management System for the entire County under the authority of Michigan Public Act 342 of 1939. Genesee County had designated the Genesee County Drain Commissioner's Office to be their authorized agent. Many of the communities in the County have executed a contract to use the County 342 Storm Water Management System as the lead agency to provide Phase II permitting services, including watershed management planning.

### *Watershed to a Jurisdictional permit*

With the new permit originally submitted to the MDEQ in April 2014, we are in the process of moving from a voluntary Watershed permit to a jurisdictional permit. To implement the permit requirements, Genesee County established a Storm Water Management System for the entire County under the authority of Michigan Public Act 342 of 1939. Genesee County had designated the Genesee County Drain Commissioner's Office to be their authorized agent. Many of the communities in the County have executed a contract to use the County 342 Storm Water Management System as the lead agency to provide Phase II permitting services.

### *Contract Communities*

In 2015 The Adhock Committee met, recommending the 3<sup>rd</sup> amendment to the contract. The Storm Water Advisory Group Passed a motion and those on Table 1-1 have signed a new 2015-2020 342 contract.

### **Note:**

- Of the Phase II communities, Grand Blanc Township is the only Phase II community that does not participate through this contract.
- In the 2013-2014 reporting cycle Mundy Township and Flushing Township were able to opt out of the NPDES Ph II permit, and have chosen to not to sign a new contract.
- The contract for Public Education services between City of Flint and Genesee County ended on September 1, 2014. City of Flint chose not to extend the contract. A letter by GCDC-SWM to the

MDEQ was sent 3/26/15 **notifying the State that Public Education efforts covered in this report are not being done on behalf of the City of Flint Effective Oct 1, 2014.**

- Although **\*Argentine Township** is not a Phase II community, they chose to sign the contract for services.

Table 1-1: Contract Communities

*Argentine Township	Fenton Township	City of Mount Morris
City of Burton	Flint Township	Mount Morris Township
City of Clio	City of Flushing	City of Swartz Creek
City of Davison	Genesee Township	Vienna Township
Davison Township	City of Grand Blanc	Genesee County
City of Fenton	City of Linden	

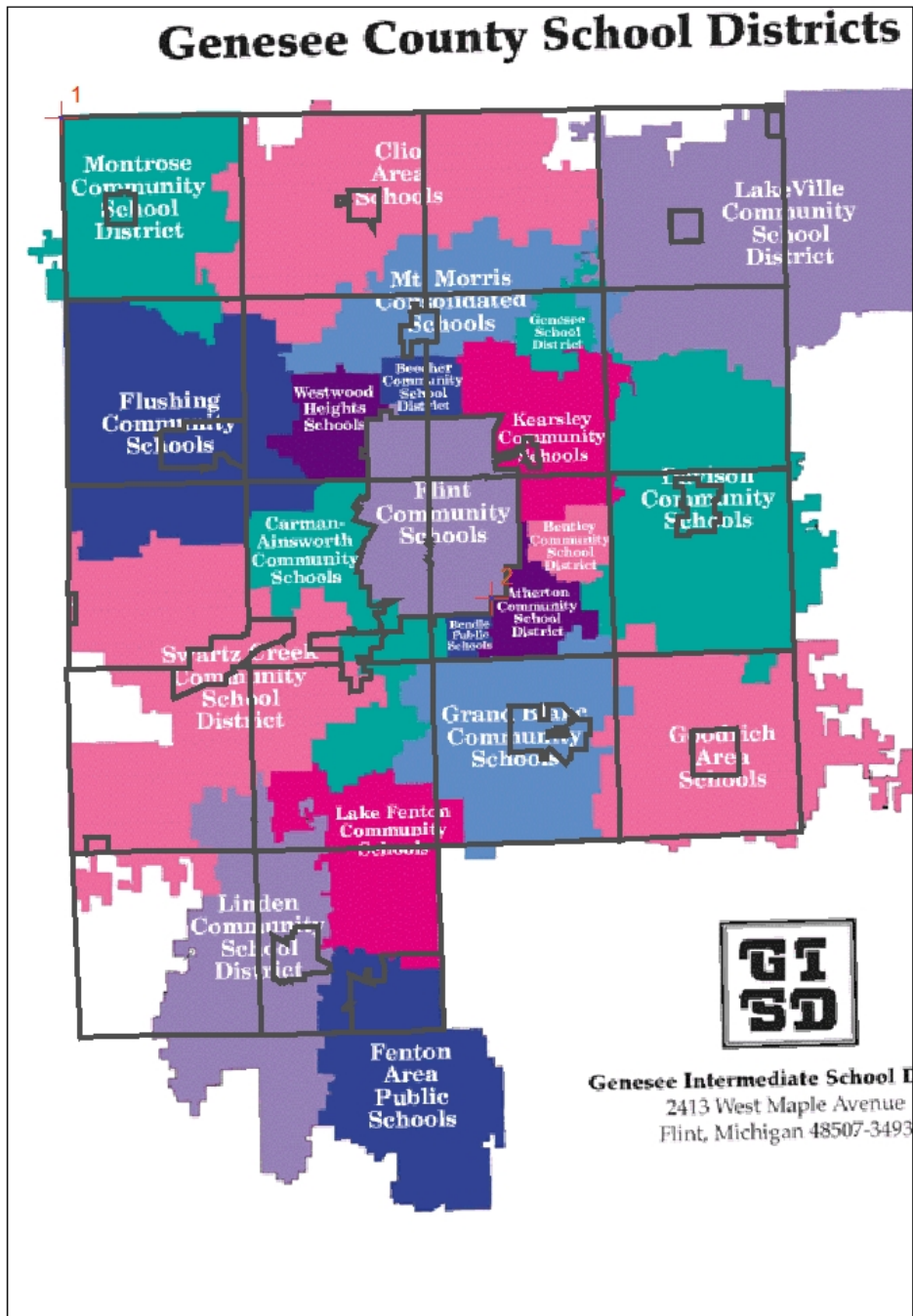
***Nested Drainage System Agreements***

The county has a nesting agreement with Bishop Airport. & the Schools below. The contracts between the Airport and County of Genesee and Schools and County of Genesee for nesting has been extended by agreement. During the next reporting cycle, amendment 2 of the contract with the airport and schools will be worked on. Below are schools that are currently being nested by Genesee County.

Table 1-2: Nested School Districts

School District	Within an urbanized area
Atherton	Y
Beecher	Y
Bendle	Y
Bentley	Y
Carman-Ainsworth	Y
Clio	Y
Davison	Y
Fenton	Y
City of Flint	Y
Flushing	Y
Genesee Intermediate School District (GISD)	Y
Genesee	Y
Grand Blanc	Y
Kearsley	Y
Lake Fenton	Y
Linden	Y
Mt. Morris	Y
Swartz Creek	Y
Westwood Heights	Y

The nested school districts have requested that the Genesee Intermediate School District (GISD) be their representative in this program. The GISD has been attending meetings and disseminating information to the individual school districts. They have facilitated meetings between the County and transportation and operations staff members, as well as superintendents, to discuss requirements, including staff training, to meet the requirements of the permit. The GISD participates in the county-wide education effort, including the development of grade-level appropriate watershed education curriculum. See chapter 2 for more details of GISD’s involvement.



Note: Genesee County has only nested those portions of districts that are located within Genesee County.

***Genesee County Storm Water Advisory Committee***

The Genesee County Storm Water Advisory Committee (SWAC) includes Genesee County and Communities with a signed 342 contract. Most, but not all, are Phase II communities with a Certificate of Coverage. In addition, many of the Genesee County communities without a signed 342 contract continue to participate in SWAC activities.

SWAC is guiding implementation of the entire Phase II Program and has three main sub-committees:

- Public Education (PE) and Participation Sub-Committee
- New Construction Standards and Practices (CSP) Sub-Committee
- Monitoring and Mapping (M&M) Sub-Committee

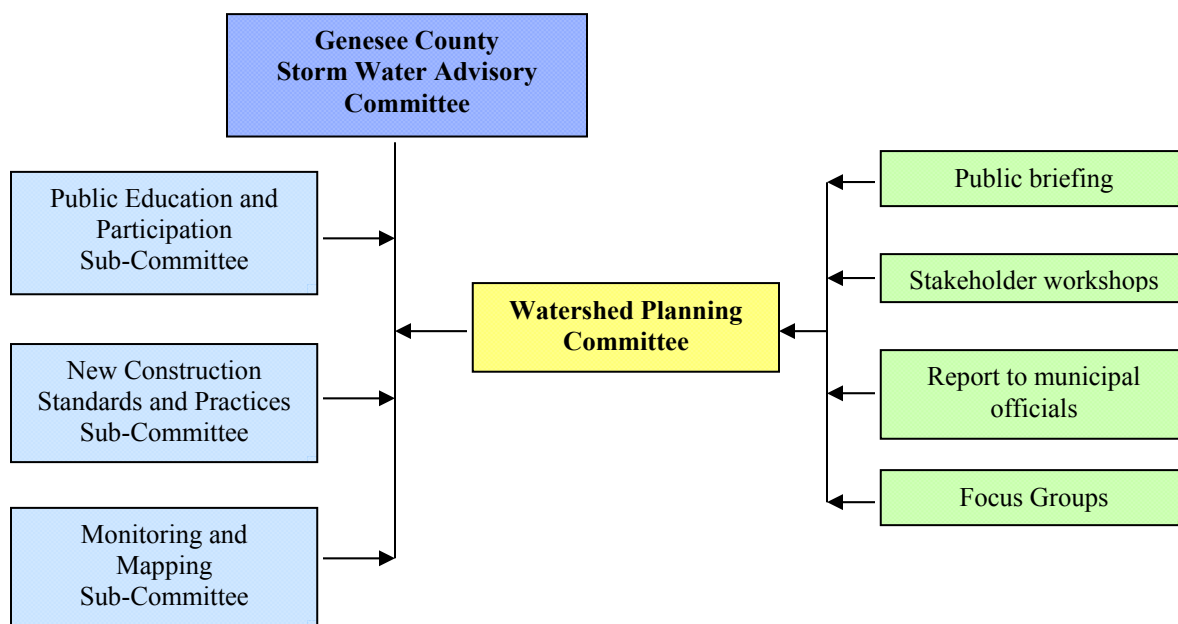
These sub-committees meet as needed along with stakeholders and/or individuals with specific specialized knowledge to implement the watershed plan, education plan and Illicit Discharge Elimination Plan (IDEP). A brief description of sub-committee duties is presented below Figure 1-2. With the new contract, in the next reporting cycle, each subcommittee will be a committee of the whole. This will streamline taking issues to be voted on from the subcommittee to the Storm Water Advisory Committee.

Figure 1-1 also shows the watershed planning decision-making process and sub-committee relationships. Previously under this permit Genesee County and Communities had a watershed permit. The 2015-2020 permits are all jurisdictional. Reporting will continue to be on a watershed base, but identification of communities represented will be given whenever possible.

SWAC meetings during this reporting period were held on:

- November 16, 2016
- December 21, 2016
- January 18, 2017
- February 15, 2017
- March 15, 2017
- April 19, 2017
- May 17, 2017
- September 27, 2017
- October 18, 2017

Figure 0-1: Watershed Planning Decision Making Flowchart



***Public Education (PE) and Participation Sub-Committee***

The PE Sub-Committee guides the overall public education and participation process for the watershed management planning effort. PE activities are summarized in Section 2.

***New Construction Standards and Practices (CSP) Sub-Committee***

The CSP Sub-Committee oversees new construction standards and post-construction practices for Genesee County. This sub-committee is also updating ordinances to ensure compliance with Environmental Protection Agency (EPA) requirements. CSP activities are summarized in Section 3

***Monitoring and Mapping (M&M) Sub-Committee***

The M&M Sub-Committee oversees organization and implementation of watershed monitoring, field-sampling protocols, and mapping guidelines. In addition to several monitoring programs, they oversee the Illicit Discharge Elimination Plan (IDEP) Program. Local government leaders share their insights and views of the watershed throughout the project at workshops and meetings, as well as at other formal and informal exchanges. M&M activities are summarized in Section 4.



## PUBLIC EDUCATION AND PARTICIPATION SUB-COMMITTEE ACTIVITIES

The Public Education (PE) and Participation Sub-Committee held one meeting during this reporting period:

Many of the Communities that used to be in the Phase II program and were able to opt out. With the 2014/15 permit it was decided that each subcommittee is now a committee of the whole made up of the contract members. (See Table 1-1) Non contract communities are invited, but are not voting members.

The purpose of the PE committee is to implement the Public Education Plan (PEP). This can be found in the Attachment 4 of new Permit Application. The PEP plan was revised to align with the new 2015 permit Application “Public Education Topics”. The actual implementation did not change. **The Public Education work is being done on behalf of the contract Communities (table 1-1)**

### PUBLIC EDUCATION PLAN

#### *Permit Requirements*

The planning and implementation of public education has been cross referenced to reflect the changes in the 2015-2020 permit application item #5 education topics listed below with the EPA-required elements:

- **A.** Promote public responsibility and stewardship in the applicant’s watershed(s).
- **B.** Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.
- **C.** Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4.
- **D.** Promote preferred cleaning materials and procedures for car, pavement, and power washing.
- **E.** Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers.
- **F.** Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.
- **G.** Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids.
- **H.** Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure.
- **I.** Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.
- **J.** Promote methods for managing riparian lands to protect water quality.
- **K.** Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

#### *Partnerships*

The PE Sub-Committee has coordinated, developed, and implemented several elements of the PEP. Work during this permit cycle included:

- Program implementation through partnerships:
  - Education Booth at various events throughout the County, Public Engagement
  - Maintain the “Our Water” website
  - Presentations throughout the County
  - Get public on the water with canoe trips, education information provided
  - Educate municipal staff through newsletters and involvement in educating the public

- School age watershed education
  - Through getting students on the water
  - Going into classes and educate on water subjects
- Use staff and volunteers to post signage
  - Storm drain stenciling and Storm drain markers
  - Creek Crossing signs over major waterways
- Researched events suitable for Phase II education community outreach
- Distributed Our water, Riparian, and septic system maintenance outreach materials
- Coordinated and maintained public education tools (watershed models, etc.)
- Researched “Our Water” campaign public relations and communications strategy

*Flint River Watershed Coalition:* On behalf of the of the Phase II permittees, the Flint River Watershed Coalition (FRWC) was contracted by the GCDC to provide several services, including:

- *Speaker Materials and Presentations:* PowerPoint presentations on storm water education for adult audiences such as municipal officials, rotary clubs, neighborhood associations, lake associations, etc.
- Hosting *canoe trips* on the Flint River described in the Activities Update.
- *Global Rivers Environmental Education Network (GREEN):* described in the Activities Update. *NOTE although this program is part of Monitoring and Mapping, there are education components to it.*
- *Macroinvertebrate Monitoring Program:* described in the Activities Update. *NOTE although this program is part of Monitoring and Mapping, there are education components to it.*
- The FRWC was involved in the *Storm Drain Stenciling* program described in the Activities Update.

*Genesee Conservation District:* On behalf of the of the Phase II permittees, the GCD was contracted by the GCDC to provide several services, including:

- The GCD was involved in the *Storm Drain Stenciling* program described in the Activities Update.
- Operate and staff the “Our Water” Information *Display booth* at the County Fair and other events described in the Activities Update.
- The GCD continues to *educate children* on storm water issues using the Enviroscope and craft projects that reinforce storm water messages as described in the Activities Update.
- *Facilitate and staff display booth at public events:* GCD schedules the display booth. Provide staff or training for volunteers.

### ***Activities Update***

*“Our Water” Campaign Webpage:* The development of an easy-to-use webpage with information about the seven storm water elements was identified as critical to the successful implementation of the “Our Water” Campaign. Since 2008, the Drain Commissioner’s Office hosts and updates the [www.ClearGeneseeWater.org](http://www.ClearGeneseeWater.org) webpage as needed throughout the reporting period. The “Our Water” webpage has been online since July 2006. In addition [www.gcdcswm.com](http://www.gcdcswm.com), the Drain Commissioner’s Office website also has content specifically for the NPDES Ph II permittees, including copies of this and past annual reports. Many Ph II permittees that have webpages provide a link to the [www.ClearGeneseeWater.org](http://www.ClearGeneseeWater.org) webpage.

*“Our Water” Newsletter:* Although this publication is available to the public, the purpose of the community updates is to keep the Communities updated with the changes to the permit program. There was only 1 newsletter produced this year. See attachment A. It was about the MI waters new online filing.

*Materials and Presentation for Riparian Land Owners:* An informational brochure was developed and served as a mail invite to a free workshop. All workshops were completed in the 2012-13 reporting period. A new workshop cycle has not begun during this reporting cycle. Copies of the brochure are made available to the interested communities to distribute. Also, brochures were made available for distribution at the booth events. The brochure contained information on basic stream bank stabilization techniques.

*Social Survey:* Genesee County performed a Social survey in 2005 to see the public's base line level of knowledge in regards to storm water and the behaviors that lead to pollutants getting into surface water. GCDC-SWM received a SAW grant to perform a new social survey and see where we can cross reference information from the original 2005 survey. Surveys were completed in this permit cycle with the final results in attachment A.

*For-Mar on the Road:* GC Parks and Rec provides free science and nature based programs for k-8 education that meets MI science standards. 5<sup>th</sup> grade covers water and ecosystems. They have other programs throughout the County and year that touch on surface water and or stewardship. Attached

*Speaker Materials and Presentations:* An educational PowerPoint presentation was developed. The presentation contains appropriate branding for the "Our Water" Campaign. The presentation contains several modules that address various target audiences, including governmental and non-governmental entities. The modules of the presentation can easily be combined to customize a presentation for time or content within the required elements.

GCDC continued its contract with the FRWC to use this modular presentation to educate groups such as municipal officials, rotary clubs, neighborhood associations, and lake associations. The following presentations were made during this permit cycle:

<b>Date</b>	<b># Participants</b>	<b>Group</b>	<b>Venue</b>	<b>Participants</b>
Oct 25 2016	8	Flint UAW Life Steps	GM Facility/Burton MI	Health fair at GM facility
Jan 24 2017	25	Business Networking International of Genesee County	Davison, MI	BNI Group
April 1 & 2 2017	421	Home & Garden Show	Dort Federal Event Center	Attendees
April 15 2017	100+	Canoe, Kayak Swap Meet	Birch Run Expo Center	Canoe, Kayak enthusiasts
April 20 2017	40	Earth Day Celebration- U of M	Flint Farmers Market	Market Shoppers
April 2017	20	Flint Township	Township Office	Employees
April 2017	20	Flushing Township	Township Office	Employees
May 2017	20	Montrose Township	Township Office	Employees
June 2017	20	City of Flushing	City Office	Employees

Note: In 2017 three other events were held: Steelheaders Outdoor Boat Show, Love our Lake-Thread Lake & Flint Park Lake, however the audience was not to Phase II communities under this contract, therefore they are not included above.

*Brochures:* An educational brochure was developed to provide information about EPA's seven mandated elements of storm water education. 5,000 brochures were printed in November 2006, and 10,000 reprints were made in 2009 and 2013. Over 2000 are handed out per year. The brochures are given away actively at events (see information booth heading below), and many have been passively picked up by the public at local community centers. Each municipality is also given brochures to distribute for public use and will report their activities under separate cover. See attachment A

*Newsletter Articles:* Sometimes permittees, partners, or other publications will print an article on a stormwater topic. Any water related articles during this reporting period are included in attachment A. One article was published in the Genesee Conservation District newsletter pertaining to the “Our Water” program. The newsletter was distributed to over 2,500 Genesee County residents.

*Time of Sale Septic Brochure:* Information to help educate septic system owners on proper maintenance and practices has been compiled into a brochure with the help of Genesee County Health Department. Copies have been given to the Genesee County Health Department, interested communities and the realtors association to distribute to interested realtors wishing to provide this information to new property owners. (Not all communities have residents with septic systems.) See attachment A



*Promotional Giveaways:* GCDC purchased 5000 additional promotional giveaways (premiums) in August of 2016 and 1200 in April of 2017. Premiums purchased included water bottles, tote bags and in 2017 pet waste disposable bag dispensers were added. Premiums are given to the public at the information booth (see below). A person can win a premium if they answer a storm water-related question. This allows the booth staff/volunteers to engage the public in conversation, provide stormwater education and give them an educational brochure. Each premium given represents someone from the public that has received storm water education.

*Information Booth:* A display booth was developed in 2006. The booth includes a table and a free-standing banner outlining the seven simple steps to clean water. Educational activities were also developed to help engage people at public events.

The booth is staffed by volunteer municipal officials and staff of the GCDC or the Conservation District. Volunteers are trained to conduct the educational activities, which include giving premiums to each person who tries to answer a question on water quality. This approach serves several purposes:

- To educate the elected official
- To allow the communities themselves to teach the public about storm water issues
- To actively involve participants in the learning process

**During this reporting period, the booth was used at the events listed below.**

Date	Event	Location	Individuals reached at event
8/1/2017	National Night Out	Flint Twp. Police Dept. Flint Twp.	216
8/19/2017	Back to the Bricks	Downtown Flint	191
8/21/2017 - 8/27/2017	Genesee County Fair	Mt. Morris	875
8/24/2017 – 8/25/2017	Crim Health & Fitness Expo	Riverfront Banquet Center – Flint	981
8/16/2017 – 8/17/2017	Montrose Orchard	Montrose	325
9/23/2017	Flushing Harvest Festival	Downtown Flushing	169
9/28/2017	Davison Farmers Market	Davison Farmers’ Market – Davison	103

\*Demographic Data by community in Appendix A

Argentine Township, Mt. Morris Township and GCDC-SWM provided volunteers to assist with the County Fair

*Student Education:* GCDC-SWM contracted with the GCD to provide storm water education services to school-aged children on behalf of the Phase II permittees. During 2014-15 GCD reached thousands of students in the Phase II communities. In school presentations which include one or some of the following:

- Online Games (DiscoverWater.org)
- Hands on activities (build your own watershed)
- Games:
  - Water cycle relay race
  - Filter the Pollution
  - A-maze-ing water
  - Water trivia games (who wants to be a millionaire, a watershed game, the environmental council, conservation Style, and environmental jeopardy)
- Enviroscapes



GCDC has four “Enviroscape” interactive models that demonstrate how pollutants can reach bodies of water. The Conservation District keeps one of the Enviroscapes for their own education program (see next section.) The other three models are available to be checked out for use by teachers/educators and available for demonstrations at events. GCDC-SWM staff has met with the Genesee Intermediate School District (GISD) program coordinators to let them know what tools we have available for their teachers including the enviroscape.

Following is a list of the presentations made in 2016-2017:

Breakdown of GCCD Water Quality Presentations in Fiscal Year 2016-17

Month	Event	School aged children reached:
11/22/16	Syring Elementary	25-30 per class 2 classes
1/11/2017	Syring Elementary	20-30 per class 2 classes
1/25/2017	Syring Elementary	20-30 per class 2 classes
2/8/2017	Syring Elementary	20-30 per class 2 classes
2/22/2017	Syring Elementary	20-30 per class 2 classes
2/27/2017	Genesee Stem Academy	20-30 per class 3 classes

Month	Event	School aged children reached:
2/28/2017	Genesee Stem Academy	20-30 per class 8 classes
3/1/2017	Genesee Stem Academy	20-30 per class 3 classes
3/8/2017	Syring Elementary	20-30 per class 2 classes
3/14/2017	Genesee Stem Academy	20-30 per class 8 classes
3/15/2017	Genesee Stem Academy	20-30 per class 3 classes
3/20/2017	Syring Elementary	20-30 per class 2 classes
3/27/2017	Genesee Stem Academy	20-30 per class 3 classes
3/28/2017	Genesee Stem Academy	20-30 per class 8 classes
3/29/2017	Genesee Stem Academy	20-30 per class 3 classes
4/10/2017	Genesee Stem Academy	20-30 per class 3 classes
4/10/2017	Syring Elementary	20-30 per class 2 classes
4/11/2017	Genesee Stem Academy	20-30 per class 8 classes
4/12/2017	Genesee Stem Academy	20-30 per class 3 classes
4/18/2017	Career Technical Institute	20-30 per class 1 class
4/20/2017	Syring Elementary	20-30 per class 2 classes
4/24/2017	Genesee Stem Academy	20-30 per class 3 classes
4/25/2017	Genesee Stem Academy	20-30 per class 8 classes
4/26/2017	Genesee Stem Academy	20-30 per class 3 classes
4/26/2017	Moore Elementary	20-30 per class 3 classes
5/3/2017	Moore Elementary	20-30 per class 3 classes
5/8/2017	Genesee Stem Academy	20-30 per class 8 classes
5/9/2017	Genesee Stem Academy	20-30 per class 3 classes
5/10/2017	Genesee Stem Academy	20-30 per class 3 classes
5/10/2017	Moore Elementary	20-30 per class 3 classes
5/17/2017	Moore Elementary	20-30 per class 3 classes

Month	Event	School aged children reached:
5/18/2017	Syring Elementary	20-30 per class 2 classes
5/22/2017	Genesee Stem Academy	20-30 per class 3 classes
5/23/2017	Genesee Stem Academy	20-30 per class 3 classes
5/24/2017	Genesee Stem Academy	20-30 per class 3 classes
5/24/2017	Moore Elementary	20-30 per class 3 classes
5/25/2017	Syring Elementary	20-30 per class 2 classes
5/30/2017	Genesee Stem Academy	20-30 per class 8 classes
6/7/2017	Moore Elementary	20-30 per class 3 classes
7/12/2017	Boys & Girls Club (Burton)	15-25 per class 4 classes
7/17/2017	Communities 1 <sup>st</sup> Inc. Volunteer Youth Group	15-25 per class 1 class
7/19/2017	Boys & Girls Club (Burton)	15-25 per class 4 classes
7/26/2017	Boys & Girls Club (Burton)	15-25 per class 4 classes
8/2/2017	Boys & Girls Club (Burton)	15-25 per class 4 classes
8/4/2017	Bendle Elementary	15-25 per class 4 classes
8/11/2017	Bendle Elementary	15-25 per class 4 classes
8/18/2017	Bendle Elementary	15-25 per class 4 classes
9/12/2017	Genesee Stem Academy	15-25 per class 4 classes
9/15/2017	Syring Elementary	15-25 per class 2 classes
9/16/2017	Montrose Orchard's Kickoff Festival	15-25 per class 8 classes
9/17/2017	Montrose Orchard's Kickoff Festival	15-25 per class 8 classes
9/19/2017	Genesee Stem Academy	15-25 per class 4 classes
9/22/2017	For-Mar Nature Preserve Bio Blitz	15-25 per class 4 classes
9/23/2017	Flushing Harvest Festival	15-25 per class 8 classes
9/26/2017	Genesee Stem Academy	15-25 per class 4 classes
9/29/2017	Syring Elementary	15-25 per class 2 classes

On 1/8/17 the Enviroscope was checked out for a presentation at Mott Community College (Sierra Club) there were 15 adults and 1 child from Flint, Clio, Davisburg, Davison, Mt. Morris, Lapeer, Montrose, Flushing, Linden & Swartz Creek.

On 4/22/17 GCDC-SWM staff, Bill Poster did a presentation to the Boy Scouts on Soil and Water Conservation at earth day Camporee. There were 29 scouts. 24 were from Counties outside of Genesee, 2 from Flint Twp, 2 from Montrose and 1 Linden.

On 10/7/2017 GCDC-SWM staff, Bill Poster did a presentation “Leave No Trace Workshop” for 30 individuals. There were (16) webelos (8) boy scouts & (6) parents. Three (3) were from Grand Blanc, eight (8) from Grand Blanc Twp. and one (1) from Mundy Twp.

GCDC-SWM also contracted with the FRWC to support the Project Global Rivers Environmental Network (GREEN) Educational Program. (Program is also discussed in the M&M Sub-Committee -Section 7). In

### Breakdown of Project Green Schools in Fiscal Year 2016-17

	School	Teacher	Students located within:
<b>1</b>	Bendle High School	Todd Barden	City of Burton
<b>2</b>	Carman Ainsworth Baker Career Academy	Trish Miller	Genesee County
<b>3</b>	Carman Ainsworth Middle School	Melissa Warburton	Flint Twp. Mundy Twp.
<b>4</b>	Carter Middle School	Ryan Niemi	City of Clio, Vienna Twp. Thetford & Montrose Twp.
<b>5</b>	Davison Middle School	Jody Kosiara	Richfield Twp., Davison Twp., City of Burton
<b>6</b>	Grand Blanc East Middle School	Deb Lacki	City of Grand Blanc, Grand Blanc Twp., Atlas Twp.
<b>7</b>	Grand Blanc East Middle School	Patricia Nelson	City of Grand Blanc, Grand Blanc Twp., Atlas Twp.
<b>8</b>	Grand Blanc East Middle School	Crystal Sobeck	City of Grand Blanc, Grand Blanc Twp., Atlas Twp.
<b>9</b>	Grand Blanc High School	Suzanne Powers	City of Grand Blanc, Grand Blanc Twp. Mundy Twp.
<b>10</b>	Holmes STEM Academy	Chris Ochodnicki	City of Flint, Mt. Morris Twp.
<b>11</b>	Kearsley Armstrong Middle School	Lisa Katzenbeger	Genesee Twp.
<b>12</b>	Lakeville Middle School	Andrea Thelen	Forest Twp., Richfield Twp.
<b>13</b>	Lakeville Middle School	Josh Henley	Forest Twp., Richfield Twp.
<b>14</b>	Mt. Morris Junior High School	Nick Carr	Mt. Morris Twp., City of Mt. Morris, Genesee Twp., Vienna Twp., Thetford Twp.
<b>15</b>	Mt. Morris Junior High School	Kim McCormick	Mt. Morris Twp., City of Mt. Morris, Genesee Twp., Vienna Twp., Thetford Twp.
<b>16</b>	Northwestern High School	Angela Lots	City of Flint



17	Northwestern High School	Nadina Adversa	City of Flint
18	Powers Catholic High School	Julie Lawrence	County Wide
19	St. John Vianney Catholic School	Jason Scott	County Wide
20	Swartz Creek Middle School	Brandolyn Forbes	Clayton Twp., Gaines Twp., City of Swartz Creek., Flint Twp., Mundy Twp.
21	Tucker Middle School	Jacqueline Harris	City of Flint, Mt. Morris Twp.
22	Westwood Heights – Hamady High School	Tammy Wylie	Mt. Morris Twp.

NOTE: many teachers had multiple classes participating

*Catch Basin Stenciling Program:* The Our Water Program has a catch basin stenciling program. The stencils say “No Dumping - Drains to River”. Since 2006, volunteers and County staff are able to paint approximately 500+ stencils per year on Genesee County Roads, including City owned roads. A printed doorknob hanger is distributed to educate residents adjacent to the stenciling locations. See Attachment A

- As part of preventive maintenance, the Genesee County Drain Commissioner’s Surface Water Maintenance crew cleans and stencils hundreds of catch basins throughout the county each year.
- In 2010 GCDC purchased Storm drain markers like the shown to the right to be installed on catch basin grate covers located within road ditches and rear yards where stenciling is not possible. Markers are installed by GCDC-SWM staff when they are working on storm drains throughout Genesee County.
- By the end of 2017, GCDC-SWM will have ordered and installed 2600 storm drain markers. Storm drain markers are anticipated to have a 30 year life expectancy allowing for long term passive education.
- Volunteer stenciling groups were organized by both FRWC and GCD. Also GCDC-SWM staff worked with individual stenciling volunteer groups by providing technical support, supplies and catch basin locations for stenciling. Below is a list of volunteer groups that participated.



GCD: Held Storm drain stenciling events:

<u>Date</u>	<u>Municipality</u>	<u>Number of Participants</u>	<u>Location of stenciling</u>	<u>Door Hangers Distributed</u>	<u>Number of Drains Stenciled</u>
7/19/2017	Flint Twp.	12	Ridgecliffe, Foxboro, Thornfield, Jacque, Steeple Chase Ct. & Tall Oak Ct.	80	24
8/2/2017	Flint Twp.	4	Hickory Circle & Eastman Dr.	40	14

8/10/2017	Flint Twp.	14	Van Campden, Catalina, Simca, Renault, Belair & Riviera Dr.	60	24
9/25/2017	Burton	3	Maplewood Meadows, Aspen Circle, Willow Grove, Grand Oak Trail & Grand Oak Dr.	32	14
9/26/2017	Flint Twp.	2	Tahoe Tail, Cayuga Trail, Cabot Dr. Sussex, Post Dr. 7 Joal Dr.	68	27
9/25/2017	Flint Twp.	3	Western Hills, Sandstone Pass, Sierra Pass, Rocky Ridge, Briarcliffe, & Fernwood Dr.	37	16
9/22/2017	Flint Twp.	3	Hammerberg, Southgate & Brookgate Dr.	52	26
9/29/2017	Flint Twp.	3	Danbury, Lancaster, Trenton, Yorktown, Ramblewood & Ridgewood Ct.	44	26

FRWC: Held 17 Storm drain stenciling events:

<u>Date</u>	<u>Municipality</u>	<u>Volunteer Group</u>	<u>Volunteer Demographic</u>	<u>Adults</u>	<u>Child</u>	<u># homes</u>	<u># drains</u>	<u>Location of stenciling</u>
10/19/2016	City of Flint	Mott College English Class 102-12	Flint, Fenton, Linden	8	1	165	17	Kearsley Park, Pennsylvania, Cronk, Missouri, Minnesota, Kentucky, Nebraska & Franklin
10/21/2016	City of Flint	Mott College English Class 102-42	Flint, Linden, Clio, Montrose	10	0	156	14	Ohio, Wisconsin, Illinois, Arlington, Maplewood, Lynch St.
4/19/2017	City of Clio	Mott College Dual Enrollment English Class 102-42	City of Clio	14	2	145	33	Runnells, Baker, Grand Oaks, Libbie, McCord & Wicker
4/24/2017	City of Flint	Mott College English Class 102-42	City of Flint	23	0	0	52	Applewood Parking lot, Horrigan Dr. Drive into RTC lot & paid parking lot
5/9/2017	City of Flushing	Environmental Action Group	City of Flushing	2	7	61	4	Deland, Roberta, Waller, Audrey, Merle, Denies, McEwen, Potter, Cutler & Alberta St.
4/27/2017	City of Burton	Bendle High School	City of Burton	1	7	135	28	Martha Ave.
5/17/2017	City of Flint	Potter Elementary	City of Flint	3	8	168	19	Dexter, Dakota, Maryland, Delaware & Beechwood Ave.
5/24/2017	City of Flint	Potter Elementary	City of Flint	2	10	170	23	Risedorph, Woodrow, Whitter, Bennett & Holly Ave.
6/21/2017	City of Flint	GM Workers Group 1	Flint, Clio, Fenton	10	0	265	32	Neuburt, Vermilya, Lincoln, Pettibone, Waldman, Tuxedo, Phillis & Edith Ave.
6/21/2017	City of Flint	GM Workers Group 2	Burton, Flint, Flushing, Fenton	8	0	200	16	Briarwood, Bayberry, Carmanbrook, Timber. Cranbrook, Greenbrook, Penbrook, Windsor, Park Forest Rockcreek, Lynbrook, Greenbriar, Laurel Crestbrook, Hargott, Campbell, Leland, Crawford, Alvord, Huron
6/21/2017	City of Flint	GM Workers Group 3	Linden, Flint, Grand Blanc, Montrose	9	0	280	35	
6/21/2017	City of Flint	GM Workers Group 4	Flint, Fenton, Davison	10	0	230	31	Ingleside, Pinehurst & Irving Ct.
6/21/2017	City of Flint	GM Workers Group 5	Flint, Burton, Flint Twp. Flushing, Montrose	8	0	160	15	Berrywood, Mulberry, Blueberry, Crestbrook, Blackberry & Greenbrook

7/1/2017	Davison	Green Mountain Alliance	North Carolina	4	11	120	8	Del Zingro Dr., S. Dayton Dr. Pear Tree, Apple Blossom, Orchard Cove, Collingwood,
8/8/2017	Otisville	Michael & Vanessa McDonald	Otisville Linden, Fenton, Fenton Twp.	2	0	88	19	Plymouth, Amesbury & Salem Hickory, Maple, South, East, Lindenwood, Mott, Lyndon, Sherman & Doran St.
9/7/2017	Linden	Linden High School	Flint, Mt. Morris	<u>1</u>	<u>10</u>	<u>85</u>	<u>10</u>	
9/10/2017	Mt. Morris	Holmes STEM Academy	Mt. Morris & Flint	2	5	165	13	Minerva, Hunter & Home Ave.

GCDC: also stenciled (weather permitting) those storm inlets that were cleaned by staff approx 200

### Canoe Trips Summer 2017

Date of Paddle	Name of Paddle	Portion of Watershed Covered	# of Participants	Participant Municipalities
6/3/2017	Saturday Paddle with Sierra Club	Millville launch to Norway Lake road	31	Burton, Clio, Gaines, Grand Blanc, Flint, Flushing, Mt. Morris, Fenton
6/9/2017	Friday Paddle - Full Moon Float	Riverview to Riverview Park	33	Burton, Davison, Fenton, Flint, Flushing, Grand Blanc, Holly
6/17/2017	Saturday Paddle - Float through Flushing	Riverview Park to FTNP	5	Fenton, Grand Blanc, Flint
6/29/2017	Thursday - Twilight Paddle	Flushing Twp. Nature Park to Barber Park	14	Burton, Clio, Fenton, Flint, Flint Twp. Otisville
7/6/2017	Thursday Evening - Escape Your Day	M-15 to Irish Rd.	18	Burton, Fenton, Flint Twp., Flint, Genesee, Grand Blanc, Holly
7/9/2017	Sunday Paddle – Kayaking in the Parks	Irish road to Mott Lake	11	Grand Blanc, Flushing, Flint, Fenton
7/13/2017	Love Your Lakes – Flint Park Lake	Flint Park Lake	8	Flint, Grand Blanc, Fenton
7/20/2017	Thursday Paddle	Riverview Landing to River Road	21	Burton, Clio, Davison, Genesee, Grand Blanc, Fenton, Flint, Flint Twp., Swartz Creek
7/27/2017	Love Your Lakes – Thread Lake	Thread Lake	8	Flint, Grand Blanc, Fenton
7/29/2017	Saturday – Picnic on the Flint River	Holloway Dam to Irish Road	23	Burton, Davison, Fenton, Flint, Flushing, Grand Blanc, Swartz Creek
8/6/2017	Sunday Paddle	Irish Road to Mott Lake	24	Davison, Fenton, Flint, Flushing
8/26/2017	Saturday Paddle – Float in Flushing	Riverview Park to FTNP	16	Clio, Davison, Fenton, Flint, Grand Blanc, Goodrich
9/1/2017	Press and Friends Paddle	Holloway	7	Fenton, Flint, Swartz Creek
9/9/2017	Lazy Day Paddle	Holloway Dam to Irish Rd.	22	Clio, Davison, Fenton, Flint, Flint Twp. Linden, Swartz Creek
9/17/2017	Sunday Paddle in the Parks – Float Mott Lake	Mott Lake	11	Burton, Fenton, Flint, Flushing, Genesee, Grand Blanc
3/4/2017	** GCPC – Paid Paddle in Lapeer	Chatfield School to Cramton Park	15	Davison, Fenton, Flint, Grand Blanc
5/28/2017	** Sunday Kayaking in the Parks	Rotary Park to Saginaw St.	na	Lapeer

8/24/2017	** Thursday Paddle with Lapeer Chapter	Rotary Park to Saginaw St.	15	Burton, Fenton, Flint, Grand Blanc, Mt. Morris, Otisville
7/1/2017	** Mountain Alliance Paddle	Mountain Alliance paid paddle	17	Fenton

\*\* Denotes FRWC sponsored floats.

*Macroinvertebrate Monitoring Program:* Since 1999, the FRWC has executed a bi-annual Benthic-Monitoring Program that has been performed to meet MDEQ requirements. This program has expanded from 18 sites to 30 since its inception. (18 of the 30 are within Genesee County) This program is possible due to volunteers who live in the watershed who give up two days twice a year to be trained to collect and log samples. The data is used to categorize sites as “poor”, “fair”, “good” or “excellent” and provide a good assessment of water quality. **Section 8** provides



additional detail on Benthic-Monitoring Program and summarizes findings for each watershed. Many of the Students that participate in GREEN and do chemical testing on the river also perform a Macroinvertebrate survey to show the students what kind of life lives in the Flint River and Shiawassee River.

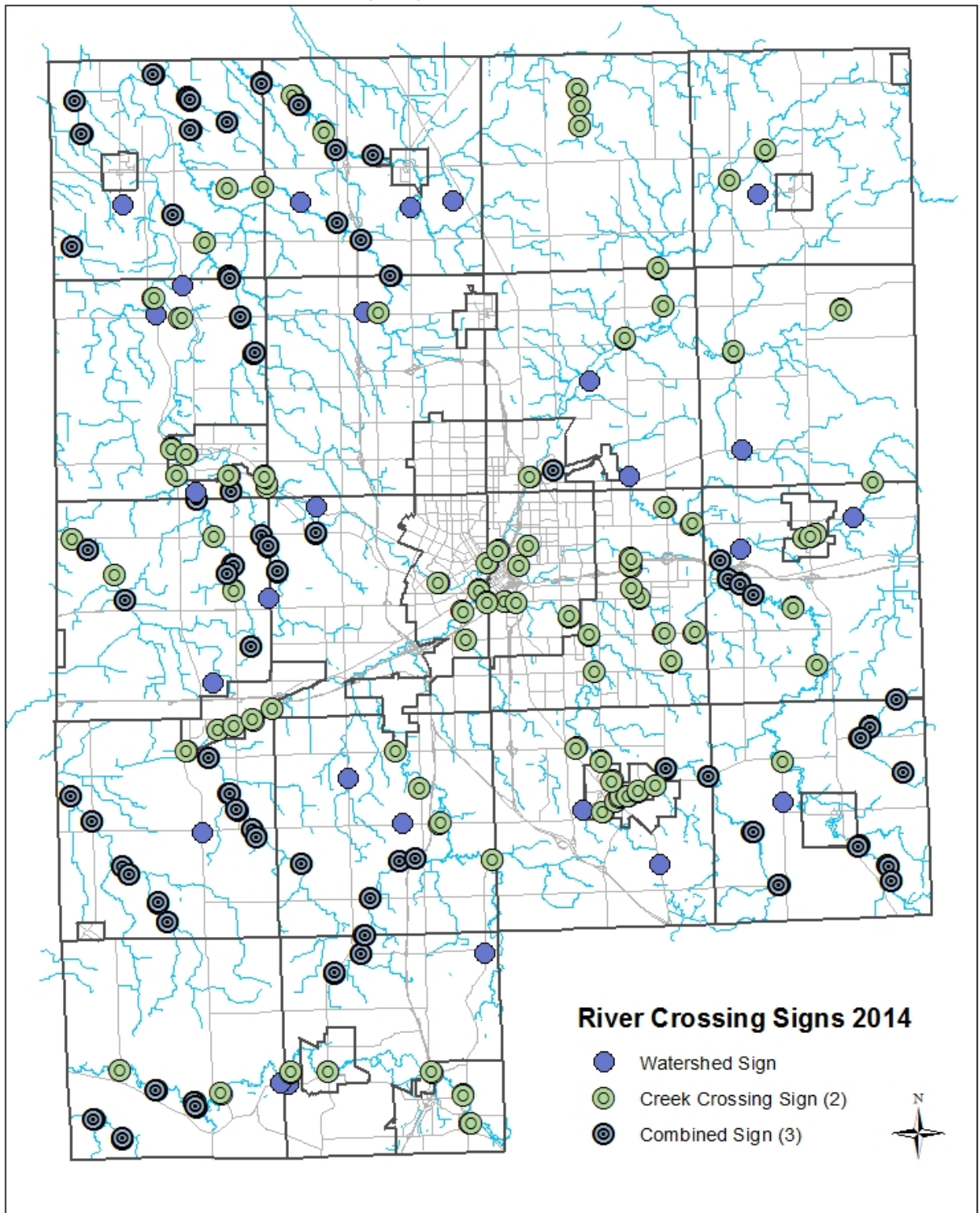
*Good Housekeeping Education:* Education efforts that related to Good Housekeeping of permittee properties: (Program is also discussed in the Good Housekeeping -Section 5).

- March 27, 2017: Susanne Hogan of the GCDC-SWM spoke to the Genesee County Schools Maintenance Group meeting in regards to each nested permittee’s SWPPP and good housekeeping practices that have to be maintained. Also let them know that good housekeeping training is now available online. See [http://www.gcdcswm.com/PhaseII/SWPPI\\_SWO/SWPPI\\_SWO.htm](http://www.gcdcswm.com/PhaseII/SWPPI_SWO/SWPPI_SWO.htm) for links. Also spoke about specific BMP’s and solutions.
- Other communities have requested/taken the training materials for this program to educate their staff:
  - Flushing Schools requested materials

*Watershed Signs:* In cooperation with the Genesee County Road Commission (GCRC), the PE committee began installing 24" x 30" watershed signs throughout the Shiawassee and Flint River Watersheds in late 2006 & 2008. An additional 56 were placed in 2013-14 within the Cities. Stream/river crossing identification signs have also been placed to increase public awareness. No additional sign have been placed this reporting period.



# River Crossing Signs Placed as of Oct 2014



*Public Education Plan Evaluation:* The evaluation plan will focus on monitoring outputs and outcomes of the education program. Currently, Tetra Tech and the GCDC staff are working to maintain records of outputs of the education program (number of people addressed at public events, number of presentations conducted, etc.) Tetra Tech, and the PE Sub-Committee are working on a robust evaluation plan to monitor outcomes (changes in behavior, changes in knowledge, etc.) in addition to outputs currently being monitored. Initial areas of success and areas needing improvement are summarized as follows.

Areas of success:

- Educational materials are constantly expanding and available
- Stenciling program delivered and ongoing
- Brochures delivered
- Booth (for outside events) delivered
- Presentations are made to local groups on an on-going basis
- School age children are educated about storm water impacts on local waterways.
- Road Signs Installed and Maintained
- Storm drain Markers installed and ongoing
- Implementation of initial education efforts is done

Areas of need:

- Staffing constraints do not allow enough time dedicated solely to education efforts
- Develop additional education efforts

*Other Education Efforts:* There are many education efforts throughout Genesee County that promote the storm water message, but are not directly supported by this program. They may be supported indirectly by a local community including Genesee County or a nonprofit group. These efforts are listed below and included in Appendix A to show all efforts of water education within Genesee County and its Communities.

- The FRWC coordinates a river cleanup on the Flint River and its tributaries both within Genesee and Lapeer counties. The Cleanup was on April 29<sup>th</sup> 2017. Volunteers removed debris/ trash along 13 different locations in Genesee County and 3 locations in Lapeer County on the Flint River and its Tributaries. Staff from the County and local municipalities including the Drain Office, Parks and Rec, City of Flushing, City of Flint and others assisted with the cleanup by provided staff or garbage removal.



- Community walking path along river has free standing watershed signage, between Genesee county parks and City of Flushing Park.
- Park provides education on proper disposal of pet waste at the City of Flushing Park walkway.
- There is an Annual River cleanup on the first week of June along the Shiawassee River, organized by a Fenton council members.
- Friends of the Shiawassee in another

watershed group that is focusing on the health of the Shiawassee River. Drain Office Staff has made arrangements for the FRWC to expand the Benthic monitoring program to include 2 sites on the Shiawassee. GCDC staff was contacted by Friends of the Shiawassee to expand or work in tandem with that program. They produced a press release for a Benthic program that is adding 8 sites both upstream and downstream on the Shiawassee outside of Genesee County. They also have been adding adopt a river signs along the river. They also had at least 1 native planting training.

- Flint River Corridor Alliance is a community based organization of Government, non-profit and private sector stakeholders, focusing on the Flint River as it goes through the City of Flint. They have completed the securing of grant money to remove the Hamilton and Fabri dams located within and owned by City of Flint. They have partnered with Genesee County Parks and Rec to facilitate the dam removals. They also sponsor an annual Floatilla on the Flint River and other events promoting the Flint River.
- Genesee County Parks provides education on many subjects including storm water. (**H2 knOw!**). Genesee County, specifically the Parks and rec owns many acres along the Flint River providing defined access for the public. They also provide support for many water programs.
- Household Hazardous Waste: The Our Water program supports this program by promoting it but this program is developed and managed by Genesee County Planning Commission, General Motors, UAW Local 599, Goodwill Industries, 5R Processors and Keep Genesee County Beautiful & several communities participate and/or support this program both financially and with staff or letting program use their property. In the spring and fall there are HHW and electronic waste collections. City of Flint hosts a permanent site at their Water service center (centrally located within Genesee County). A second site moves to a new location around the County. This is either hosted at a school or municipal property. In the last couple of years this program has been expanded to include electronic waste.
  - **October 22, 2016: Trinity Assembly of God-Mt. Morris, Flint Water Service Center**
  - **May 13, 2017: Davison HS, Davison 48423, Flint Water Service Center**
  - **August 23, 2017: Flushing HS Flushing 48433, Flint Water Service Center**
  - **October 21, 2017: Bentley HS, Burton 48509, Flint Water Service Center**

## **PUBLIC PARTICIPATION PLAN**

The PPP was implemented under previous years' annual reports. No PPP meetings were held within this reporting period. They are done on an as-needed basis and typically run concurrent with the updating of Watershed Management plans and if there is a significant event where public input is appropriate.

*Report to Municipal Officials:* Local appointed and elected officials are critical players in adopting the WMPs and allocating resources toward their implementation. Obtaining buy-in and providing education to this group helps to ensure the success of implementing the WMP. Local appointed and elected officials acknowledge their accountability to their constituents and embrace their role in shaping the future vision of the WMPs. As public officials, local government leaders value the advice, concerns, and issues that community residents see in terms of the watershed condition past, present and future.

Municipal officials are given newsletters as needed that provide updates on the status of storm water and watershed planning efforts. Each municipality is given 25-50 newsletters to be passed out to elected officials and planning boards. Municipalities are also given brochures and information packets to dispense to the public. Most recent newsletter was Sept 2017 to direct the communities on how to submit this report to the MDEQ

# CONSTRUCTION STANDARDS AND PRACTICES SUB-COMMITTEE ACTIVITIES

The Construction Standards and Practices (CSP) Sub-Committee oversees new construction standards and post construction management practices for Genesee County, including storm water Best Management Practices (BMPs). This Sub-Committee also updates ordinances to ensure compliance with Environmental Protection Agency (EPA) requirements. In this reporting period, the CSP Sub-Committee did not hold any meetings.

Many of the Communities that used to be in the Phase II program and were able to opt out. With the 2014/15 permit it was decided that each subcommittee is now a committee of the whole made up of the contract members. (See Table 1-1) Non contract communities are invited, but are not voting members.

## **Work is being done on behalf of the contract Communities (table 1-1)**

### **STORM WATER ORDINANCE**

The CSP Sub-Committee had worked to establish a template Ordinance for Communities to adopt within Genesee County that would satisfy the new Permit Application. After reviewing State requirements and sample ordinances the CSP Sub-Committee reviewed and tailored the ordinance template. The Ordinances (regulating mechanism) and standards are done and provided to permittees. The local governments may elect to adopt stricter standards. During the training for the new permit application it was expressed by the State that Townships do not have to pass an actual ordinance. Townships may pass an alternative regulatory mechanism for those outfalls under their jurisdiction. Each community will have to adopt an ordinance/regulatory mechanism, whether they choose the Sub-Committee's or another version.

Currently, the only enforcement powers the County has are those given to them from the State (Public Acts that govern SESC, Septic, Road Commissions and the Drain Code). The County cannot pass an ordinance that would affect private property, but will enact policy to govern County-owned property. Individual communities have their own police power to enforce the ordinance. They also have the right to extend those powers to another entity to enforce the ordinance on their behalf.

Genesee County received a SAW grant to provide guidance to the communities to help facilitate the adoption of the ordinances. That work was performed in this permit cycle by producing a power point to present to the local communities that had not adopted the ordinances. Presentation was made to Sept 2017 Advisory group.

The following sections of this report provide results for programs the BMP Sub-Committee oversees:

- Section 5 Good Housekeeping

It should be noted that the standards currently in place deal with water quantity. The new standards will also deal with water quality, and any new ordinances will expand the Community's authority as well as specify development requirements. The Storm Water Ordinance references a BMP Manual (see text below). By keeping the BMP Manual separate, and not including design guidance in the ordinance, changes can be made to the BMP Manual without revising the whole ordinance.

### **BMP MANUAL**

Currently, Genesee County Water & Waste is the County agent (City of Burton is the Municipal Agent in their community) on behalf of Part 91 of Public Act 451 and has construction BMPs for Soil Erosion and Sedimentation Control (SESC). Individual communities may or may not have ordinances that regulate



construction and post construction. The CSP Sub-Committee has developed a BMP Manual, which will represent minimum standards for post construction BMPs for water quantity and quality. These BMPs will not be limited to SESC.

Communities will be able to either adopt the CSP Sub-Committee's BMP Manual or create their own. Long-term BMP operation, maintenance, and schedule issues will be addressed in the enforcement portion of the manual.

Each community individually are addressing ordinances/resolutions for post construction and IDEP individually in their Permit Application(s) (due April 1, 2014). They may choose to use the ordinance template and BMP manual that were developed by the subcommittee or use other appropriate ordinances/resolutions. See Permit Application(s) for individual commitments.

## MONITORING AND MAPPING SUB-COMMITTEE ACTIVITIES

The Monitoring and Mapping (M&M) Sub-Committee did not meet during this reporting period:

Many of the Communities that used to be in the Phase II program and were able to opt out. With the 2014/15 permit it was decided that each subcommittee is now a committee of the whole made up of the contract members. (See Table 1-1) Non contract communities are invited, but are not voting members.

The M&M Sub-Committee oversees organization and implementation of watershed monitoring, field-sampling protocols, and mapping guidelines. As part of their responsibilities, the M&M Work Group oversees several water quality monitoring programs as well as the Illicit Discharge Elimination Plan (IDEP) Program. In addition, they oversee the Hot-spot Water Quality Monitoring Program, which goes beyond IDEP by focusing on known problem areas, such as Blue Bell Beach that is frequently closed due to high E-coli counts. **Work is being done on behalf of the contract Communities (table 1-1)**

The following sections of this report provide results for programs the M&M Sub-Committee oversees:

- Section 6 319 Nonpoint Source Grant Projects
- Section 7 Project GREEN (and its educational aspects discussed in Section 2)
- Section 8 Macroinvertebrate Study
- Section 9 IDEP Program
- Section 10 New Storm Water Point Source Discharges

## GOOD HOUSEKEEPING

Good Housekeeping is a required and essential part of an effective storm water pollution protection program. Periodic training in Stormwater Good Housekeeping practices is required for all applicable maintenance staff employed in nested municipalities or school districts. Affected personnel must be trained at least once over the course of the permit cycle.

In the spring of 2017, the GCDC offered a voluntary Good Housekeeping inspection for municipalities nested under the County's Stormwater Permit. Three communities including the City of Flushing, Flint Township, and Mount Morris Township opted to participate. A representative from Tetra Tech visited the three municipalities to discuss their current Good Housekeeping practices and concerns. Areas of discussion included proper materials storage and handling, waste storage and disposal, catch basin cleaning and maintenance, grounds maintenance, erosion control, spill control and reporting, staff training, and Stormwater Management certification

A copy of the Power Point presentation and the BMP manual developed by this sub-committee are available on the GCDC-SWM website.

[http://www.gcdswm.com/PhaseII/SWPPI\\_SWO/SWPPI\\_SWO.htm](http://www.gcdswm.com/PhaseII/SWPPI_SWO/SWPPI_SWO.htm). Also contract participants or nested jurisdictions are able to **download** or borrow a disc with the video entitled "Storm Warning: Stormwater Pollution Prevention" by ExCal Visual LLP. The Power Point presentation and the BMP manual explain the importance of preventing contamination from storm water run-off and ways employees can be involved at their facility. Subject matter of written and video material meets the permit requirements for employee training.

### Maintenance Staff Training Topics

- Spill prevention
- Spill Control and Response
- Vehicle and Equipment Maintenance
- Vehicle and Equipment Washing
- Material Storage
- Waste Management
- Facility Maintenance
- Landscape and Grounds Maintenance
- Illicit Discharge Detection
- Contracts

From time to time, individualized training is offered to each nested agency/ Municipality under the contract. The training focused on establishing and strengthening the Good Housekeeping practices listed above. Tetra tech visited the following communities to review with staff their good housekeeping practices and look for improvements:

- Flint Township
- Mt. Morris Township
- City of Flushing

The MDEQ SWPPP checklist used as a guideline for the audits is available upon request.

## 319 NONPOINT SOURCE GRANT PROJECTS

In 1987, Congress amended the Clean Water Act to establish the Section 319 Nonpoint Source Management Program because it recognized the need for greater federal leadership to help focus State and local nonpoint source efforts. Under Section 319, State, Territories, and Indian Tribes receive grant money which support a wide variety of activities including technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and monitoring to assess the success of specific nonpoint source implementation projects.

There are three 319-grant projects within Genesee County. All are within the Middle Flint Watershed: the Swartz Creek Watershed Project, Gilkey Creek Watershed Project, and the Kearsley Creek Watershed Project. CAER and FRWC developed the Swartz Creek and Gilkey Creek WMPs and GCDC developed the Kearsley Creek WMP to control nonpoint sources of pollution. Projects may include implementing structural BMPs, non-structural BMPs, and information and education activities to eliminate nonpoint source pollution.

### **SWARTZ CREEK WATERSHED PROJECT**

The Swartz Creek Watershed Plan has been granted 319 status by the MDEQ.

No activity occurred during the reporting period.

### **KEARSLEY CREEK WATERSHED PROJECT**

The Kearsley Creek Watershed Plan has been granted 319 status by the MDEQ.

No activity occurred during the reporting period.

### **GILKEY CREEK**

The Gilkey Creek Watershed Plan has been granted 319 status by the MDEQ. It outlines designated and desired uses for the watershed, historic and present conditions, watershed goals, best management practices recommendations, and an education and evaluation plan.

GCDC-SWM received a **SAW grant** in this permit cycle. It included:

- Storm sewer asset management for the GCRC within the urbanized areas.
- Social survey
- Post construction education

The saw Grant is a 2-year grant and work is complete by Oct 1, 2017.

## GENESEE GREEN

Project Green, now referred to as Genesee GREEN, has grown in Genesee County from approximately 100 students in 1990 to in excess of 1000+ in 2017. The ideal is that all of the students visit specific sampling sites along the Flint River Watershed within the same week to conduct a Water Quality Index (WQI) analysis. The data gives a snapshot of that moment in time. As each year is added, comparisons can be made about the quality of the water running through the watershed environment over time. Comparisons can also be drawn between geographical sites.

The Global Rivers Environmental Education Network (GREEN) is a curriculum-based, mentored program that seeks to engage young people as active citizens to improve conditions in their watersheds. GREEN empowers young people to learn more about the watersheds they live in and use their findings to create lasting solutions to water quality problems. GREEN has been in existence for twenty seven years in Genesee County under the direction of the Genesee County Intermediate School District (GISD).

As part of the program, students from local schools learn about water quality and testing procedures by visiting various sites to take water samples and by analyzing the collected data. In 2017, participation included seven schools.

Schools are also encouraged to participate in a summit, where students are able to present their findings. May 19, 2017, the student summit was held at Kettering University where students presented their collected data.

As part of the program, students from local schools learn about water quality and testing procedures by visiting various sites to take water samples and by analyzing the collected data. Many of the students get the opportunity to present their results, compare results to other sites, and get additional education at the Summit dated May 19, 2017.



Each site visited is categorized as excellent, good, fair, poor, or very poor based on the National Sanitation Foundation (NSF) WQI analysis. To determine the WQI, nine tests are performed. Parameters tested include dissolved oxygen, fecal coliform, pH, biochemical oxygen demand (5-day), temperature, total phosphate, nitrates, turbidity, and total solids. After completing the nine tests, results are recorded and transferred to a weighting curve chart where a numerical value is obtained as shown in Table 7-1. For each test, the numerical value or Q-value between 0 and 10 is multiplied by a "weighting factor." For example, dissolved oxygen has a relatively high weighting factor (0.17) and therefore is more significant in determining water quality than the other tests. The nine resulting values are then added together to arrive at an overall WQI. If all nine water quality tests are not available, then the total of those samples available is multiplied by the inverse their total weighting factors.

### Water Quality Index Calculation Chart

Test Parameter	Q-Value	Weighting Factor	Total
1. Dissolved oxygen	$Q_{DO}$	0.17	$0.17 \times Q_{DO}$
2. Fecal coliform	$Q_{FC}$	0.16	$0.16 \times Q_{FC}$
3. pH	$Q_{pH}$	0.11	$0.11 \times Q_{pH}$
4. Biochemical oxygen demand	$Q_{BOD}$	0.11	$0.11 \times Q_{BOD}$
5. Temperature	$Q_T$	0.11	$0.11 \times Q_T$
6. Total phosphate	$Q_P$	0.10	$0.10 \times Q_P$
7. Nitrates	$Q_N$	0.10	$0.10 \times Q_N$
8. Turbidity	$Q_{Turb}$	0.08	$0.08 \times Q_{Turb}$
9. Total solids	$Q_{TS}$	0.07	$0.07 \times Q_{TS}$
Overall WQI			Sum ( $Q_x$ )

The WQI ranges are categorized as follows: 90-100 Excellent, 70- 89 Good, 50- 69 Average (Fair), 25- 49 Marginal (poor), 0- 24 Poor.

It should be noted that there was no discernible correlation between the Genesee GREEN Results and the Benthic Monitoring Results. Since the benthic monitoring results reflect the macroinvertebrates' long term exposure to their environment the results are assumed to be more reflective of the overall health of the water body compared to the one-time sampling associated with Genesee GREEN.

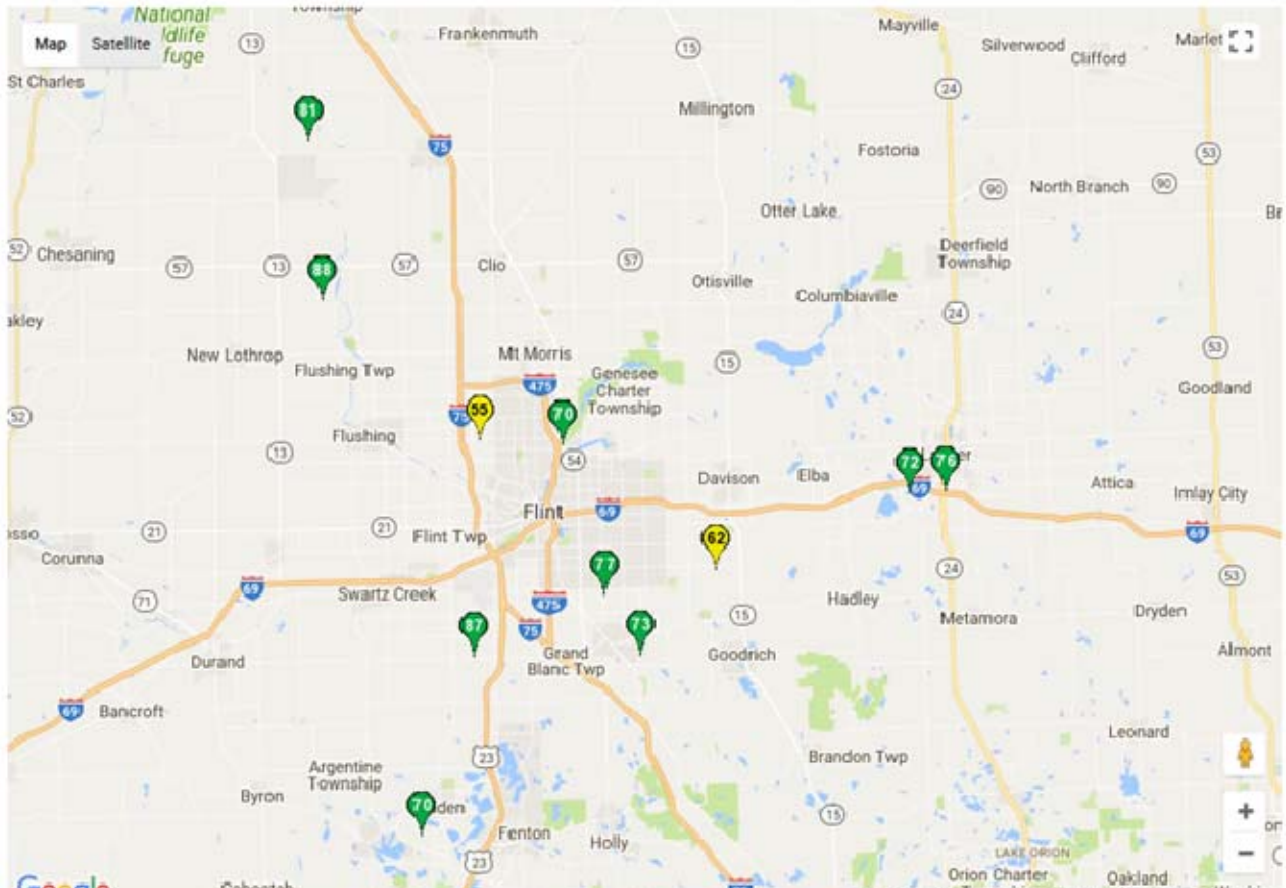
[Reference: *Mitchell, Mark K. and William B. Sharp, 2000. Field manual for Water Quality Monitoring: An environmental education program for schools, (twelfth edition), Kendall/Hunt Publishing Company, Dubuque, Iowa*]

Much effort was spent by Tom Jones from GCDC-SWM to update the Green Website <http://flintrivergreen.is-great.org/> to allow teachers to directly enter the data and make that data available to the public.

Table 7-2 and Figures 7-1 to 7-4 summarize Genesee Green results for the Lower, Middle, and Upper Flint River and Shiawassee River Watersheds. On the Genesee Green Website there was a gap between 2010-2015 sampling years. Our data shows that we recorded data from 2011-2013.

### Genesee Green Results

Location	School	Year	WQI
Clio Bike Path	Carter Middle School	2017	68.83
Clio Bike Path	Carter Middle School	2017	80.48
Clio Bike Path	Carter Middle School	2017	80.48
Clio Bike Path	Carter Middle School	2017	80.48
Crampton Drain at Kearsley Armstrong	Armstrong Middle School	2017	72.79
Crampton Drain at Kearsley Armstrong	Armstrong Middle School	2017	72.79
Davison Black Creek	Davison Middle School	2017	72.79
Davison Black Creek	Davison Middle School	2017	59.95
Davison Black Creek	Davison Middle School	2017	75.84
Farmers Creek	Chatfield	2017	69.21
Thread Creek at Bristol Road	Baker Career	2017	66.63
Unlisted Location	Northwestern Academy	2017	71.13
Unlisted Location	LakeVille Middle School	2017	73.68



Flint River Green Location Map for 2017

## MACROINVERTEBRATE STUDY

Since 1999, the Flint River Watershed Coalition (FRWC) has executed a bi-annual Benthic Monitoring Program that has been performed to meet MDEQ requirements. This program has expanded from 18 to 30 sites since its inception.

This program is successful because volunteers who live in the watershed contribute two days, twice a year for training, sample collection and species identification. The scores for each site visit are averaged over the sample years and categorized as either Excellent (>48), Good (34 – 48), Fair (19 – 33.9), and Poor (<19). These scores not only give an indication of macroinvertebrate community health but also provide a good Water Quality Index value. Table 8-1 and Figures 8-1, 8-2, 8-3, and 8-4 summarize macroinvertebrate sampling results for the Lower, Middle, and Upper Flint River Watersheds and the Shiawassee River Watershed. Sites categorized as “poor” are identified in Table 8-1 with red font.

Two of the study sites received a Water Quality Index rating of “Excellent”. Two of the studied sites showed an improvement in water quality from Fair to Good (green font). Macroinvertebrate study was last updated in April & May for 2013 which was included in the 2012-2013 Annual Report.

### Macroinvertebrate Study Results

ID_No	Location	Sampled Years	Water Quality Index (WQI)	Water Quality Fall 2016/Spring 2017
<b><i>Lower Flint River Watershed</i></b>				
A-L	Pine Run Headwaters	1999-2000, 2003-2017	Fair	No Change
B-L	Misteguay Creek Headwaters	1999-2000, 2004-2017	Fair	Good/Fair
C-L	Flint River, Flushing	1999-2017	Excellent	Good/Excellent
D-L	Brent Run	1999-2003, 2005-2017	Good	No Change
E-L	Brent Run Headwaters	1999-2000, 2004-2017	Poor	Fair/Poor
A-M	Swartz Creek	1999-2017	Good	No Change
B-M	Thread Creek	1999-2017	Fair	No Change
C-M	Thread Creek Headwaters	1999-2017	Good	No Change
D-M	Kearsley Creek	1999, 2001-2017	Good	No Change
E-M	Kearsley Creek Headwaters	1999-2003, 2005, 2007-2017	Good	No Change
F-M	Gilkey Creek	1999-2013	Poor	Discontinued
G-M	Gilkey Creek Headwaters	2002-2017	Poor	Fair/Poor
I-M	Gilkey Creek Restoration (Kearsley Park)	2009-2017	Fair	No Change
J-M	Swartz Creek Headwaters	2007-2017	Good	No Change
A-U	Butternut Creek Headwaters	2000-2017	Good	No Change
B-U	Flint River, Richfield	2000-2003	Replaced	Replaced with Clark Drain Site
C-U	Clark Drain, Richfield Park	2009-2017	Good	No Change



D-U	Butternut Creek	1999-2017	Good	No Change
A-S	Argentine	2008-2017	Fair	Good/Fair
B-S	Linden	2008-2017	Good	No Change

It should be noted that there was no discernible correlation between the Project GREEN Results (Section 7) and the Benthic Monitoring results. Since the Benthic Monitoring results reflect the macroinvertebrates' long-term exposure to their environment, the results are assumed to be more reflective of the overall health of the water body compared to the one-time sampling associated with Project GREEN (which is more focused on inspiring youth).

## ILLICIT DISCHARGE ELIMINATION PLAN (IDEP)

The purpose of the Illicit Discharge Elimination Plan (IDEP) is to establish a program to eliminate illicit discharges and connections, including the discharge of sanitary wastewater, to Genesee County's separate storm water drainage system. The County is required to conduct dry weather screening of all municipal separate storm sewer system (MS4) outfalls, also referred to as point source discharges (PSDs), to comply with their National Pollutant Discharge Elimination System (NPDES) permit.

This section summarizes the IDEP activities including the illicit connections identified during the 2016-2017 IDEP field investigations.

Below figure shows the illicit discharge notification system process. During field investigations, crews investigate MS4 outfalls and private drains within the County drainage system. Each outfall is mapped and investigated at least once every five years. If dry weather flow is present at an outfall, the flow is sampled, analyzed, and tracked upstream to its source. When the pollution source is isolated, Genesee County works with the responsible party to eliminate the discharge.

In 2017, a total of 256 outfalls were investigated. Four illicit discharges were found during this investigation period.

2017 Outfalls Investigated

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
7536502	City of Swartz Cr.	Swartz Creek, West Branch	High	6/1/2017
7607502	GCDC	Messmore & Cronk 0464	High	6/1/2017
7607503	GCDC	Messmore & Cronk 0464	High	6/1/2017
7608755	GCDC	Chapman Drain 0009	High	6/1/2017
7617251	GCDC	Chapman Drain 0009	High	6/1/2017
7618001	GCDC	Messmore & Cronk 0464	Medium	6/1/2017
7618003	GCDC	Messmore & Cronk 0464	Medium	6/1/2017
7618004	GCDC	Messmore & Cronk 0464	Medium	6/1/2017
7618005	GCDC	Messmore & Cronk 0464	Medium	6/1/2017
7618009	GCRC	Private ditch to 0464	High	6/1/2017
7619001	GCDC	Messmore & Cronk 0464	High	6/1/2017
7616004	GCRC	Chapman Drain 0009	High	6/6/2017
7619252	GC School	Flint River by way of GCRC Storm	High	6/6/2017
7621501	GCDC	Ryant Drain 0509	Medium	6/6/2017
7621503	GCDC	Ryant Drain 1496	High	6/6/2017
7632281	GCDC	Swartz Creek, West Br 0122	High	6/6/2017
6604001	GCRC	Howland Drain 0382	High	6/7/2017

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
6604002	GCRC	Howland Drain 0382	High	6/7/2017
6604003	GCRC	Hewitt Drain 0018	High	6/7/2017
6608324	GCDC	Bloss 0167	Medium	6/7/2017
6617001	GCDC	Lum & Extension, Branch #2	High	6/7/2017
6617252	GCDC	Howland Drain	High	6/7/2017
6618251	GCDC	Lum & Extension, Branch #2	High	6/7/2017
7633509	GCRC	Howland Drain	High	6/7/2017
7633510	GCRC	Howland Drain	High	6/7/2017
6602001	GC School	Municipal Storm Sewer	High	6/12/2017
6603751	GCDC	George Drain	High	6/12/2017
7628557	GCDC	Swartz Creek, West Br 0122	High	6/12/2017
7628558	GCDC	Swartz Creek, West Br 0122	High	6/12/2017
7628751	GCDC	Swartz Creek	High	6/12/2017
7632282	GCRC	Swartz Cr, West Br of 0122	High	6/12/2017
7632284	GCRC	Swartz Cr, West Br of 0122	High	6/12/2017
7632293	GCDC	Swartz Cr, West Br of 0122	High	6/12/2017
7633103	GCRC	Swartz Cr, West Br of 0122	Medium	6/12/2017
7726508	GCRC	Thread Creek, Pierson Branch 1319	High	7/6/2017
7726509	GCRC	Thread Creek, Pierson Branch 1319	High	7/6/2017
7726751	GCDC	Gilkey Creek 0017	Medium	7/6/2017
7726752	GCDC	Gilkey Creek 0017	Medium	7/6/2017
7735001	GCRC	Thread Creek, Pierson Branch 1319	High	7/6/2017
7735002	GCRC	Thread Creek, Pierson Branch 1319	High	7/6/2017
7736001	GCRC	Gilkey Creek 0017	High	7/6/2017
7736002	GCRC	Gilkey Creek 0017	High	7/6/2017
7736008	GCRC	Gilkey Creek 0017	Medium	7/6/2017
7736009	GCDC	Gilkey Creek 0017	High	7/6/2017
8727759	GCDC	Crampton Drain 0012	High	7/6/2017
8727760	GCRC	Crampton Drain 0012	Medium	7/6/2017
8727761	GCRC	Crampton Drain 0012	Medium	7/6/2017
8734755	GCRC	Kearsley Creek	High	7/6/2017

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
8734756	GCRC	Kearsley Creek	High	7/6/2017
8734760	GCRC	Kearsley Creek	High	7/6/2017
8734763	GCDC	Kearsley	High	7/6/2017
8735502	GCRC	Kearsley Creek	High	7/6/2017
8805251	GCDC	Parker & Scothan 0036	*High	7/6/2017
7609001	GC School	Flint River via GCDC pipe	High	7/17/2017
7619251	GC School	GCRC	High	7/17/2017
7619751	GCDC	Ryant 0509	High	7/17/2017
7620503	GCDC	Ryant 0509	High	7/17/2017
7621001	GCDC	Ryant Drain	High	7/17/2017
7630501	GC School	Ditch to overland flow	High	7/17/2017
8629751	GCRC	Hartshorn Drain 0458	High	7/17/2017
8629753	GCRC	Hartshorn Drain 0458	High	7/17/2017
8629759	GCDC	Hartshorn & Ext 0458	High	7/17/2017
8632001	GCRC	Hartshorn Drain 0458	High	7/17/2017
8632003	GCRC	Hartshorn Drain 0458	High	7/17/2017
8632018	GCDC	Hartshorn, Pierson Br 0928	High	7/17/2017
7702008	City of Burton	Kearsley Creek	High	7/19/2017
7702010	GCRC	Callahan #0146 to Kearsley Creek	High	7/19/2017
7702011	GCRC	Callahan #0146 to Kearsley Creek	High	7/19/2017
7703251	GCDC	Municipal Storm ditch	Medium	7/19/2017
8710757	GCDC	Flint River (Mott Lake)	*High	7/19/2017
8711751	GCRC	Flint river via wetlands to Mott lake	*High	7/19/2017
8721251	GCRC	Coggins outlet	*High	7/19/2017
8721252	GCDC	Coggins outlet	*High	7/19/2017
8722001	GCRC	Carpenter Drain 0050	*High	7/19/2017
8722754	GCRC	Carpenter Drain 0050	*High	7/19/2017
8723501	GCRC	Carpenter Drain 0050	*High	7/19/2017
8723502	GCRC	Carpenter Drain 0050	*High	7/19/2017
8723503	GCRC	Carpenter Drain 0050	*High	7/19/2017
8726512	GCDC	Crampton Drain 0012	High	7/19/2017

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
8726516	GCDC	Crampton Drain 0012	High	7/19/2017
7702002	GCDC	Kearsley Creek	High	7/19/2017
8536262	GCDC	French Drain 0219 to Flint River	High	7/25/2017
8536263	GCDC	French Drain 0219 to Flint River	High	7/25/2017
8536264	GCDC	French Drain 0219 to Flint River	High	7/25/2017
8536265	GCDC	French Drain 0219	High	7/25/2017
8536266	GCDC	French Drain 0219	High	7/25/2017
8621747	GCRC	Cattail Swamp Drain 0401	None	7/25/2017
8629001	GCRC	Root Drain 0185	Medium	7/25/2017
8629002	GCRC	Root Drain 0185	Medium	7/25/2017
8629005	GCRC	Root Drain 0185	High	7/25/2017
8629006	GCRC	Root Drain 0185	High	7/25/2017
8629501	GCRC	Root Drain 0185	High	7/25/2017
8629503	GCRC	Root Drain 0185	High	7/25/2017
8630251	GCRC	Root Drain 0185	Medium	7/25/2017
8630252	GCRC	Root Drain 0185	Medium	7/25/2017
8630751	GCRC	Root Drain 0185	High	7/25/2017
8630753	GCRC	Root Drain 0185	Medium	7/25/2017
8630759	GCDC	Root Drain 0185	Medium	7/25/2017
8631501	GCDC	Flint River	High	7/25/2017
8631508	GCDC	Blackmore Drain 0005	High	7/25/2017
6601251	GCDC	Sherwood 0162	High	7/31/2017
6601253	GCRC	Sherwood 0162	Medium	7/31/2017
6601254	GCRC	Sherwood 0162	Medium	7/31/2017
6602251	GCDC	Call Ext 0767	High	7/31/2017
6602252	GCDC	Call Ext 0767	High	7/31/2017
6602253	GCDC	Call Ext 0767	High	7/31/2017
7625760	GCDC	Gibson 0423	High	7/31/2017
7635001	GCRC	CallDrain 0767	High	7/31/2017
7635754	GCRC	Call Ext 0767	Medium	7/31/2017
7636252	GC School	Parkwood	High	7/31/2017

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
7636751	GCDC	Sherwood 0162	Medium	7/31/2017
7636753	GCDC	Sherwood 0162	Medium	7/31/2017
7730001	GC School	Gibson (watercourse)	High	7/31/2017
7730002	GC School	Gibson (watercourse)	High	7/31/2017
6702539	GCDC	Myers Drain	High	8/21/2017
6702751	GCDC	Myers Drain 0408	High	8/21/2017
6702752	GCDC	Myers Drain 0408	High	8/21/2017
6703253	GCRC	Meyers Drain 0408	Medium	8/21/2017
6703254	GCRC	Meyers Drain 0408	High	8/21/2017
7721251	GCDC	Robinson & Curtis 0344	High	8/21/2017
7721252	City of Burton	Robinson & Curtis 0344	High	8/21/2017
7721751	City of Burton	Thread Creek	High	8/21/2017
7721752	City of Burton	Thread Creek	High	8/21/2017
7721753	City of Burton	Thread Creek	High	8/21/2017
7722001	City of Burton	Robinson & Curtis 0344	High	8/21/2017
7722002	City of Burton	Robinson & Curtis 0344	High	8/21/2017
7722258	GCDC	Robinson & Curtis 0344	High	8/21/2017
7722753	GCDC	Robinson & Curtis 0344	High	8/21/2017
7733760	City of Burton	Thread Creek	High	8/21/2017
8527784	City of Flushing	Flint River	High	9/6/2017
8527861	City of Flushing	Flint River	High	9/6/2017
8527862	City of Flushing	Flint River	High	9/6/2017
8527866	City of Flushing	Flint River	High	9/6/2017
8527868	City of Flushing	Flint River	High	9/6/2017
8601770	City of Mt. Morris	Benjamin Run Tributary	Low	9/6/2017
8601771	City of Mt. Morris	Benjamin Run Tributary	Low	9/6/2017
8627502	Mt. Morris Twp	Hartshorn, Branch #1 0358	Low	9/6/2017
9614502	City of Clio	Pine Run	High	9/6/2017
9614523	City of Clio	Pine Run	High	9/6/2017
9614524	City of Clio	Pine Run	High	9/6/2017
9614525	City of Clio	Pine Run	High	9/6/2017

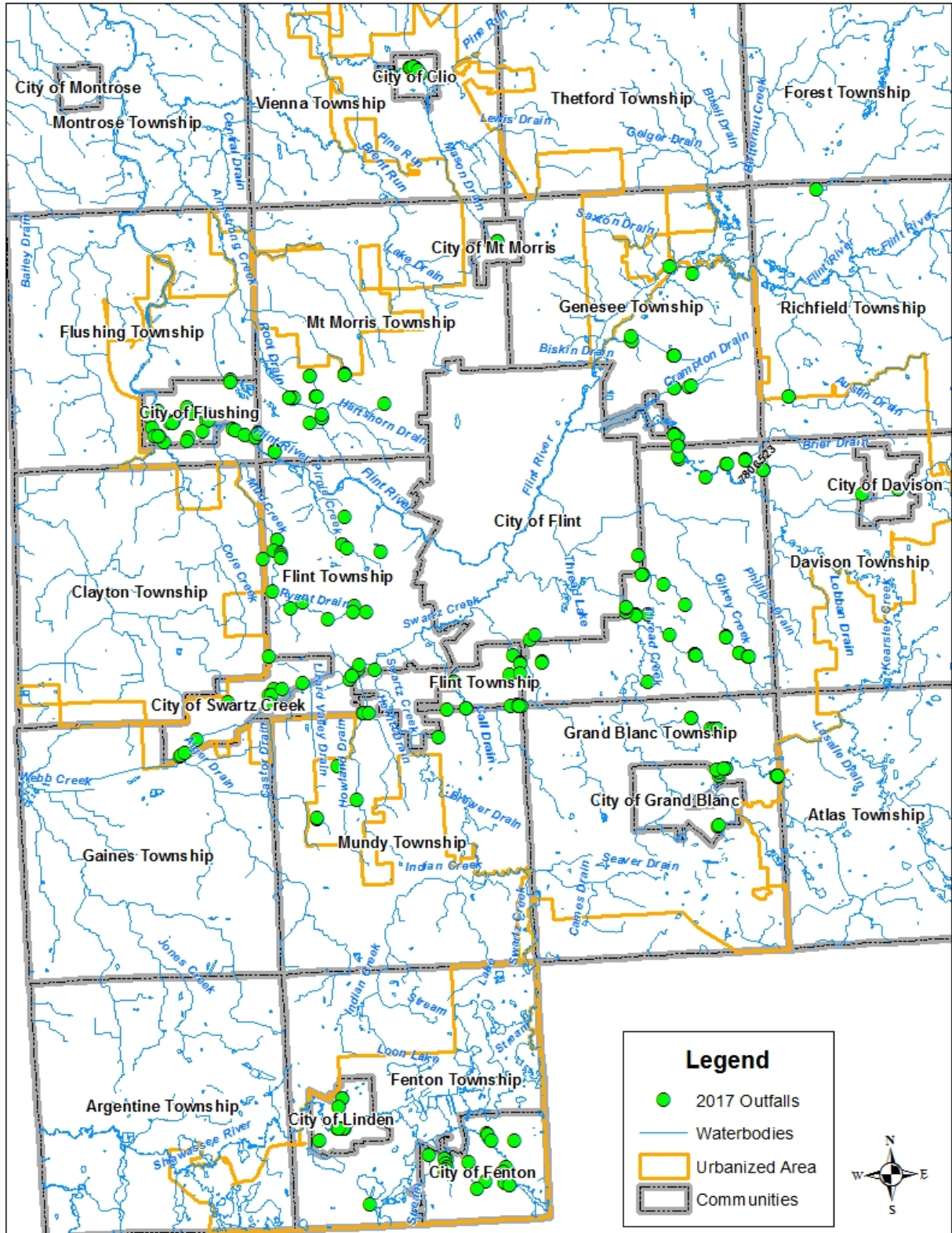
Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
9615757	City of Clio	Pine Run	High	9/6/2017
9615758	City of Clio	Pine Run	High	9/6/2017
9615759	City of Clio	Pine Run	High	9/6/2017
9615760	City of Clio	Pine Run	High	9/6/2017
9615761	City of Clio	Pine Run	High	9/6/2017
9615762	City of Clio	Pine Run	High	9/6/2017
5617511	C of Linden	Shiawassee, Spring Meadows 1521	High	9/7/2017
5617512	C of Linden	Shiawassee, Spring Meadows 1521	High	9/7/2017
5619751	C of Linden	Shiawassee River	High	9/7/2017
5620001	C of Linden	Shiawassee River	High	9/7/2017
5620002	C of Linden	Shiawassee River	High	9/7/2017
5620506	C of Linden	Shiawassee River	High	9/7/2017
5620515	C of Linden	Shiawassee River	High	9/7/2017
5620518	C of Linden	Shiawassee River	High	9/7/2017
5620519	C of Linden	Shiawassee River	High	9/7/2017
5620520	C of Linden	Shiawassee River	High	9/7/2017
5620527	C of Linden	Shiawassee River	High	9/7/2017
7702751	City of Burton	Kearsley Creek	High	9/11/2017
7716751	City of Burton	C of Flint-Robinson & Curtis	High	9/11/2017
7721756	City of Burton	Thread Creek	Medium	9/11/2017
7727008	City of Burton	Thread Creek	Low	9/11/2017
7727009	City of Burton	Thread Creek	Low	9/11/2017
7727757	GCDC	Thread Cr, Pierson Br 1319	High	9/11/2017
7728251	City of Burton	Thread Creek	Medium	9/11/2017
7730753	City of Burton	Gibson Drain 0145	High	9/11/2017
7731003	City of Burton	Gibson Drain 0145	High	9/11/2017
5623752	C of Fenton	Shiawassee River	Medium	9/12/2017
5626262	C of Fenton	Shiawassee River	High	9/12/2017
5626502	C of Fenton	Adams Drain 0124	High	9/12/2017
5627002	C of Fenton	Lake (Shiawassee)	High	9/12/2017
5627760	C of Fenton	Egyptian Drain 0867	High	9/12/2017

Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
5627761	C of Fenton	Egyptian Drain 0867	High	9/12/2017
5627762	C of Fenton	Egyptian Drain 0867	High	9/12/2017
5627763	C of Fenton	Egyptian Drain 0867	High	9/12/2017
5627764	C of Fenton	Egyptian Drain 0867	High	9/12/2017
5627765	C of Fenton	Egyptian Drain 0867	High	9/12/2017
5635001	C of Fenton	Adams Drain 0124	High	9/12/2017
5635251	C of Fenton	Adams Drain 0124	High	9/12/2017
5636011	C of Fenton	Shiawassee River	High	9/12/2017
5636030	C of Fenton	Shiawassee River	High	9/12/2017
5636031	C of Fenton	Shiawassee River	High	9/12/2017
5636032	C of Fenton	Shiawassee River	High	9/12/2017
5625002	C of Fenton	Shiawassee River	High	9/13/2017
5625508	C of Fenton	Shiawassee River	Medium	9/13/2017
5625510	C of Fenton	Shiawassee River	Medium	9/13/2017
5625511	C of Fenton	Shiawassee River	High	9/13/2017
5626266	C of Fenton	Shiawassee River	Medium	9/13/2017
5632251	Fenton Twp	Egyptian Drain 0867	High	9/13/2017
5636005	C of Fenton	Shiawassee River	Medium	9/13/2017
5636006	C of Fenton	Shiawassee River	High	9/13/2017
5636040	C of Fenton	Shiawassee River	Medium	9/13/2017
8524517	GCDC	Bowman Drain GCDC 0062	High	9/14/2017
8525009	City of Flushing	Bowman Drain 0062	High	9/14/2017
8526514	City of Flushing	Flint River Tributary	High	9/14/2017
8526515	City of Flushing	Flint River Tributary	High	9/14/2017
8526516	City of Flushing	Flint River Tributary	High	9/14/2017
8526517	City of Flushing	Flint River Tributary	High	9/14/2017
8526770	City of Flushing	Flint River Tributary	Medium	9/14/2017
8526771	City of Flushing	Flint River Tributary	Medium	9/14/2017
8526772	City of Flushing	Flint River Tributary	Medium	9/14/2017
8527772	City of Flushing	Flint River	High	9/14/2017
8527501	City of Flushing	Cole Creek 0764	Medium	9/18/2017



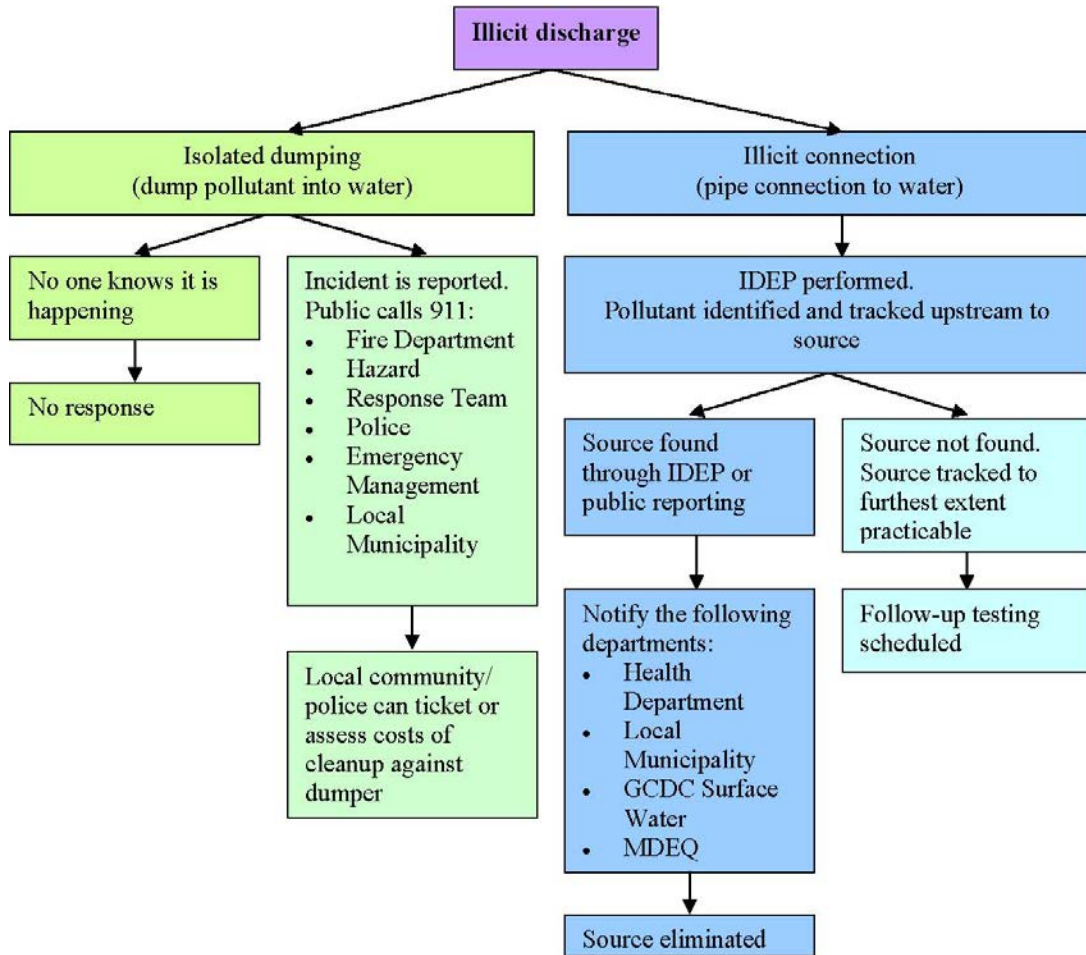
Outfall ID	Owner	Receiving Waterbody	Priority	Date Investigated
8534011	City of Flushing	Cole Creek 0764	High	9/18/2017
8534251	City of Flushing	Cole Creek 0764	Medium	9/18/2017
8534252	City of Flushing	Cole Creek 0764	Medium	9/18/2017
8534254	City of Flushing	Cole Creek 0764	Medium	9/18/2017
8534256	City of Flushing	Cole Creek 0764	Medium	9/18/2017
8535012	City of Flushing	Flint River Tributary	Medium	9/18/2017
8535013	City of Flushing	Flint River Tributary	Medium	9/18/2017
8535252	City of Flushing	Flint River Tributary	Medium	9/18/2017
8536002	City of Flushing	Flint River	High	9/18/2017
8536005	GCDC	Flint River	High	9/18/2017
8536260	City of Flushing	Flint River	Medium	9/18/2017
7701009	City of Burton	Kearsley Creek	Medium	9/19/2017
7701251	City of Burton	Brier Creek Drain 0130	Medium	9/19/2017
7701252	GCDC	Brier Creek Drain 0130	Medium	9/19/2017
7701501	City of Burton	Kearsley Creek	Medium	9/19/2017
7701777	City of Burton	Cochran Drain 0174	Medium	9/19/2017
7701778	City of Burton	Cochran Drain 0174	Medium	9/19/2017
7730501	City of Burton	Gibson Creek (via I475 & GC0145)	High	9/19/2017
7731251	City of Burton	Gibson Creek (via I475 & GC0145)	High	9/19/2017
7806501	GCDC	Cochran 0174	High	9/19/2017
7806523	City of Burton	Cochran 0174	High	9/19/2017
8830751	GCRC	Cullen & Powers #0014	*High	9/19/2017
8830752	GCRC	Cullen & Powers #0014	*High	9/19/2017
6711752	GCDC	Thread Creek	Medium	9/21/2017
6711754	GCRC	Thread Creek	High	9/21/2017
6711755	GCRC	Thread Creek	High	9/21/2017
6711756	City of Grand Blanc	Thread Creek	Medium	9/21/2017
6711757	GCDC	Thread Creek	Medium	9/21/2017
6712751	GCRC	Thread Creek	High	9/21/2017
6712752	GCDC	Thread Creek	High	9/21/2017
6712753	GCRC	Thread Creek	High	9/21/2017

<b>Outfall ID</b>	<b>Owner</b>	<b>Receiving Waterbody</b>	<b>Priority</b>	<b>Date Investigated</b>
6712754	GCRC	Thread Creek	High	9/21/2017
6723005	City of Grand Blanc	Perry Drain 1132	Medium	9/21/2017
6723007	GCDC	Perry Drain 1132	High	9/21/2017
6711751	City of Grand Blanc	Thread Creek	Medium	9/21/2017
7809001	Davison Twp	Stockman Drain 0659	High	9/25/2017
8628001	GCRC	Cattail Swamp Drain 0401	Medium	9/25/2017
8628003	GCRC	Cattail Swamp Drain 0401	Medium	9/25/2017
9622001	Vienna Township	Haven & Dexter Street Outlet	Low	9/25/2017
9622002	Vienna Township	Haven & Dexter Street Outlet	Low	9/25/2017
9622003	Vienna Township	Haven & Dexter Street Outlet	Low	9/25/2017
6502150	City of Swartz Cr.	Swartz Creek, West Branch 0122	High	9/28/2017
6503762	City of Swartz Cr.	Swartz Creek, West Branch	Medium	9/28/2017
6503763	City of Swartz Cr.	Swartz Creek, West Branch	Medium	9/28/2017
6503764	City of Swartz Cr.	Swartz Creek, West Branch	Medium	9/28/2017
7631001	City of Swartz Cr.	Swartz Creek, West Br 0122	High	9/28/2017
7631002	City of Swartz Cr.	Swartz Creek, West Br 0122	High	9/28/2017
7631003	City of Swartz Cr.	Swartz Creek, West Br 0122	High	9/28/2017
7631004	City of Swartz Cr.	Swartz Creek, West Br 0122	High	9/28/2017
7631251	City of Swartz Cr.	Swartz Creek, West Br 0122	High	9/28/2017
7631603	GCDC 1231	West Br Swartz Creek	High	9/28/2017
7810030	City of Davison	Black Creek 0704	High	9/28/2017



2017 Outfall Investigation Locations

## Illicit Discharge Notification System Process



### Illicit Discharges October 1, 2016 to September 29, 2017

Sample Location	Background and Follow-up Inspection
Outfall 8727759 GCDC	On July 6, 2017, Tetra Tech field crews sampled dry-weather flow from GCDC Outfall 8727759. Lab testing confirmed E. coli levels above the threshold for investigative action.
Outfall 7702002 GCDC	On July 19, 2017, Tetra Tech field crews sampled dry-weather flow from GCDC Outfall 7702002. Lab testing confirmed E. coli levels above the threshold for investigative action.
Outfall 8527862 Flushing	On September 6, 2017, Tetra Tech field crews sampled dry-weather flow from Flushing Outfall 8527862. Lab testing confirmed E. coli and Ammonia results above the threshold for investigative action.
Outfall 5620519 Linden	On September 7, 2017, Tetra Tech field crews sampled dry-weather flow from Linden Outfall 5620519. Lab testing confirmed E. coli, Ammonia, and Surfactant results above the threshold for investigative action.

## NEW STORM WATER POINT SOURCE DISCHARGES (PSD)

In the 2008 annual report, PSD points were identified on the permit application map by municipality. These maps have been updated in the 2010 report to reflect the change in management of the MS4 areas in the second permit cycle. In the past, PSD's were tracked by watershed. In 2009, municipal ownership (city, township, etc.) of PSD's was assigned by GCDC. PSDs are updated on an annual basis. Municipalities that were designated by GCDC as containing MS4 outfalls include:

- City of Burton
- City of Clio
- City of Davison
- City of Fenton
- City of Flushing
- City of Grand Blanc
- City of Linden
- City of Mt. Morris
- Davison Township
- Fenton Township
- Flint Township
- Flushing Charter Township
- Genesee Charter Township
- Mt. Morris Charter Township
- Mundy Charter Township
- Vienna Township
- Genesee County
  - Agencies
  - Nested Jurisdictions

A complete copy of outfalls in a GIS Layer has been provided periodically to the MDEQ at their request. The 2015-16 Annual report Appendix B has a list of all the outfalls identified through Aug 30 2016. Attachment B of this 2016-17 annual report has the outfalls from September 1, 2016 through September 30, 2017.

Due the large number of outfalls for Genesee county and City of Burton, ongoing efforts to map outfalls is being done. Genesee County received an Asset management grant that will assist the County's ability to map the Road Commission storm water infrastructure. This has allowed us to locate and map outfalls more efficiently. City of Burton had hired an engineering firm to compile storm plans within their community. This list will be used to identify outfalls within the City.

Due the large number of outfalls for Genesee county and City of Burton, ongoing efforts to map outfalls is being done. Genesee County received an Asset management grant that will assist our ability to map the Road Commission storm water infrastructure. This will allow us to locate and map outfalls more efficiently.

Follow up from Incident Reports from Tetra Tech  
or illicit discharges reported from public

<b>Sample Location</b>	<b>Background &amp; Follow-up Inspection</b>	<b>Results &amp; Comments</b>
ID #6502257 5075 Brady Street City of Swartz Creek	On 4/29/16, Tetra Tech sampled Outfall #650257. Sampling results from 36” RCP emptying into Swartz Creek shows a high concentration of E.coli and Surfactant. GCDC-SWM conducted a site inspection and found that 5075 Brady Street washer discharge line and kitchen wastewater line connected to storm sewer. On 10-14-16, follow-up site inspection confirmed illicit connection has been eliminated.	CLOSED
2171 E. Parkwood Drive City Of Burton	On 5/16/16, Homeowner called and complained about his floor drain is connected to our storm sewer and that causing flooding in his basement. This is considered an illicit connection. We have contacted the homeowner several times to schedule a dye test to confirm	ON-GOING
ID #6715516 12063 S. Saginaw St City of Grand Blanc	On 6/30/16, Tetra Tech conducted dry weather flow inspection of outfall 6715516. Inspection shows a 4” plastic pipe discharging into a “beehive” type catch basin. Tetra Tech sampling results shows high level of E. Coli. GCDC-SWM conducted follow-up inspections and identified the source. 2-24-17: Follow-up inspection confirmed illicit connection was eliminated.	CLOSED
ID #6716252 340 Reid Rd City of Grand Blanc Sec-16	7/5/16: During dry weather flow investigation, Tetra Tech observed flow from a 36” pipe flowing southwest. Tetra Tech conducted sampling and found a high level of E. Coli. GCDC-SWM identified the source and working with City of Grand Blanc to eliminate the connection.	ON-GOING
ID #7810504 425 E. Clark Street City of Davison Sec-10	7/5/16: Tetra Tech identified dry weather flow from a 15” RCP at City of Davison storm water outfall. City of Davison is working to identify and eliminate the source. 9-11-17: City of Davison identified the source and eliminated illicit connection.	CLOSED
ID #7810046 Main St. Crossing Black Creek City of Davison Sec-10	On 7/5/16, Tetra Tech sampled outfall #7810046. City of Davison 18” PVC pipe located on south wall of the culvert crossing Black creek at Main street. Tetra Tech sampling results show elevated levels of E. coli and ammonia from the 18” PVC pipe. City of Davison identified the source and working with the Fire Dept. to eliminate the source.	ON-GOING

<p>ID #8706506 City of Mt. Morris</p>	<p>On 7/13/16, Tetra Tech sampled outfall #8706506. City of Mt. Morris storm sewer (24" RCP) connected to GCDC-SWM system at intersection of Walter and Coy street. Tetra Tech sampling results shows a high concentration of E.coli from 24" RCP. . 2-21-2017: City of Mt. Morris identified the source and eliminated the illicit connection.</p>	<p>CLOSED.</p>
<p>Universal Coating on Energy Drive Genesee Twp, Sec-20</p>	<p>On 10/18/16, Lisa Milton, GCDC-WWS forwarded an email from MDEQ that mentioned about some unauthorized dumping into sanitary sewer by Universal Coating. This is related to Industrial Pretreatment program. GCDC-SWM did not conduct any follow-up.</p>	<p>FILE CLOSED</p>
<p>Bray Road (11-08-200-021) Genesee Twp</p>	<p>On 10-18-16, GCDC-SWM received a complaint from the property owner about sanitary sewer line overflowing from Dutch Village (Mobile home community) and flooded their property. GCDC-SWM conducted a site inspection and confirmed the illicit connection. GCDC-SWM contacted Genesee Twp, and MDEQ about the illicit connection. Genesee Twp worked with Dutch Village management to stop overflowing of the sanitary sewer line.</p>	<p>FILE CLOSED</p>
<p>3105 Flushing Rd Flint Twp, Sec-10</p>	<p>On 11-17-16, Residents complained about strong raw sewage smell. GCDC-SWM conducted a site inspection and confirmed that City of Flint sanitary sewer line leaking and discharging to county drain. GCDC notified City of Flint Water Pollution Dept. about the illicit connection. On 12-7-16, City of Flint eliminated the illicit connection.</p>	<p>FILE CLOSED</p>
<p>Protech Auto Services 105 Terrace St Flushing Twp, Sec-27</p>	<p>On 2-27-17, received a complaint through PEAS about oil leaking to Flint River Flint River at the back of this business. GCDC-SWM conducted a site inspection and found no sign of oil leak or discharge. We talked with the staff of Protech Auto Services and explained that oil leaking or discharging into water of the state not acceptable under Clean Water Act.</p>	<p>FILE CLOSED</p>
<p>5246 Flagler Street Flint Twp, Sec-20</p>	<p>On 5-12-17, GCDC-SWM maintenance crew identified soapy discharge from sump lead into roadside ditch. We conducted a site inspection and confirmed that overflow line from water softener is connected to sump crock. Homeowner re-routed the overflow to sanitary line and eliminated the illicit connection.</p>	<p>FILE CLOSED</p>
<p>ID# 6097 / 6011 Lakeview Park Dr. Fenton Twp Sec 30</p>	<p>On 5-18-17, MDEQ emailed us about potential laundry sink or washer connection to 18" storm water outlet that run between two properties. On 8-11-17, we conducted inspection at both houses and confirmed that their washer line not connected to 18" storm outlet. On 9-26-17, we conducted a video of 18" outlet and found no sign of washer line connection.</p>	<p>CLOSED</p>

100 Vienna St City of Clio Vienna Twp, Sec-23	On 6-5-17, we received a complaint from MDEQ about spill of floor stripper into MS4 over the weekend. Fire Dept. flushed cleanup water into storm sewer. GCDC-SWM conducted a follow-up inspection at the site and did not observe any sign of floor stripper in the storm sewer.	FILE CLOSED
3100 Genesee Rd Genesee Twp, Sec-35	On 6-6-17, GCDC-WWS called about smell and sign of gasoline at driveway of 3100 Genesee road. There was a remediation site across street on west side. GCDC-SWM conducted a follow-up inspection and observed a trace of oil in the driveway.	ON-GOING
Beacon & Bridge 110 Broad St City of Linden	On 9-13-17, GCDC-SWM received an email from MDEQ about an oil spill on the ground occurred last night. We conducted a follow-up site inspection and found a trace of oil around the catch basin on the property. However, we did not observe that migration occur into roadside catch basin.	FILE CLOSED
ID#6716252 Reid Rd Grand Blanc MI	On 7/8/17 Tetra Tech contacted GCDC-SWM office about a potential illicit discharge. Illicit connection is confirmed, but City and GCDC-SWM staff still tracking down source. Clean video of pipe has been ordered.	ON-GOING
ID #8727759 N. Genesee Rd south of Hillcrest Dr. Genesee Twp	On 7-6-17, Tetra Tech sampled dry weather flow from a 42" CMP southwest corner of Crampton drain. Lab results indicated high level of E. Coli. GCDC-SWM working to identify the source.	ON-GOING
ID# 2140 Painted Post Flushing MI	On 8/9/17 received complaint from DEQ. Resident called them that address is allowing oil from containers to drain from truck bed to ground on regular basis. Site visit: not able to contact complainant nor property owner of suspected spill. Pavement show minor staining. Letter sent to property owner explaining that non storm water is not allowed to drain to storm sewer system.	FILE CLOSED
ID #8527862 Flushing Twp South end of S. McKinley Rd	On 9-6-17: Tetra Tech Sampled dry weather flow from 24" RCP discharging into Flint River. Lab results showed high level of E. Coli. GCDC-SWM working to identify the source of illicit connection.	ON-GOING
ID #5620519 Fenton Twp, Sec-20 West of N. Bridge Street	On 9-7-17: Tetra Tech Sampled dry weather flow from 24" RCP discharging into Shiawassee River. Lab results showed high level of E. Coli and surfactant. GCDC-SWM working to identify the source of illicit connection.	ON-GOING



## Appendix A

### Websites

[cleargeneseewater.org](http://cleargeneseewater.org)

[gcdcswm.com](http://gcdcswm.com)

GC metropolitan Planning Commission

GC Health Dept

Genesee Conservation Dist

Household hazardous waste promotion materials

Properly dispose of medicines- flyer

Public Education Implementation Table (reconfigured for 2013 permit)

### Booth Results

Davison Mats for local restaurants

GCD Education Program Brochure

FRWC GREEN Program

### Other Water Programs

Partner Newsletters

Genesee County Parks Programs

Articles


http://www.cleargeneseewater.org/ Our Water • www.cleargene... x

Convert Select

Let's make one thing  
**Perfectly Clear.**

# our water

Genesee County Community Water Quality Consortium




[Home](#)   [About Us](#)   [Events](#)   [Resources](#)   [Partners](#)

Welcome to the *Our Water* website, your portal to all information related to Genesee County's clean water initiatives. Here you will find information about upcoming events, USEPA's Phase II program, maps of Genesee County's watersheds, tips for keeping *our* water clean, and much more...

**Who are we?**  
The Genesee County Community Water Quality Consortium is a collection of municipalities, school districts, county organizations, and non-profits charged with overseeing the "Our Water" public education activities. These committed people work to bring awareness, to educate, and to promote stewardship on ways to prevent stormwater pollution and keep our water clean. See the "Partners" section for more information about participating organizations.

And remember -  
Let's keep one thing perfectly clear, our water!



**Choose earth-friendly landscaping.**

[Contact Us](#)

[Glossary of Terms](#)

[Helpful Links](#)

[Newsletters](#)

[PowerPoint Presentation](#)

[Reporting](#)


http://www.cleargeneseewater.org/about/phase2\_educz Our Water • www.cleargene... x

Convert Select

**Perfectly Clear.**

# our water

Genesee County Community Water Quality Consortium



[Home](#)   [About Us](#)   [Events](#)   [Resources](#)   [Partners](#)

**Educational Components**

Under the EPA's Phase II program, public education on seven elements is required. To the maximum extent practicable, the *Our Water* partners address their responsibilities by promoting and supporting existing public involvement programs in addition to creating new mechanisms for public education.

The seven major elements of Phase II public education:

1. Education of the public about their responsibility and stewardship in their watershed. Citizens are personally responsible for water quality in their communities. Taking care of the local waterways is everyone's business and obligation.
2. Education of the public concerning the ultimate discharge point and potential impacts from the separate stormwater drainage system serving their place of residence. Storm drains go directly to streams, lakes, and rivers. They DO NOT go to a waste water treatment plant; anything that is dumped or blown into the street goes DIRECTLY to the storm drain which goes DIRECTLY to the local water bodies.
3. Education of the public on the availability, location and requirements of facilities for disposal or drop-off of household hazardous wastes, travel trailer sanitary wastes, chemicals, grass clippings, leaf litter, animal wastes, and motor vehicle fluids. Hazardous wastes, travel trailer sanitary wastes, chemicals, grass clippings, leaf litter, animal wastes, and motor vehicle fluids can contribute to polluting our local water if not disposed of properly. Do you know how to dispose of each of these products?
4. Education of the public regarding acceptable application and disposal of pesticides and fertilizers. Improper application and disposal of pesticides and fertilizers can contribute to the growth of algae in our local water bodies. If too much algae grows, our fish will not have enough oxygen to live.
5. Education of the public concerning preferred cleaning materials and procedures for residential car washing. When you wash your car at home, everything on it can go directly into storm drains and then to our local water bodies.
6. Encouragement of public reporting of the presence of illicit discharges or improper disposal of materials into a stormwater drainage system. If you witness illegal dumping contact your local police or 911.
7. Education of the public concerning management of riparian land to protect water quality. Proper management of coastal property and land adjacent to a water body (i.e. riparian land) is vital for protecting water quality.

**More Information**

- [Overview](#)
- [What is NPDES?](#)
- [Why is NPDES needed?](#)
- [Who's Involved](#)
- [Decision-Making Structure](#)
- [Educational Components](#)

[Contact Us](#)

[Glossary of Terms](#)

[Helpful Links](#)

[Newsletters](#)

[PowerPoint Presentation](#)

[Reporting](#)



WELCOME  
To The

Genesee County Drain Commissioner

## Surface Water Management

# Annual Reports / Informational Updates

[Home](#)

Projects

• [Construction](#)

• [Application](#)

• [Board of Det](#)

• [Intercounty](#)

Through the Clean Water Act, the Environmental Protection Agency (EPA) established the Phase II regulations in 1999. The NPDES Phase II requires permit coverage for storm water discharges from small Ms4s in urbanized areas and construction activities that disturb between 1 and 5 acres of land.

[Assessment](#) Within Michigan the program is managed by the Michigan Department of Environmental Quality (MDEQ). Under the MDEQ, Genesee County and the communities that have an urbanized area, have

[Our Water](#) applied for and received permits called certificate of coverage. One of the requirements of this permit is submitting an annual report, due November 1 of each year.

[Program](#)  
(NPDES II)

[Public](#)

[Notice](#)

**Annual report for** [November 1, 2003 through October 31, 2004](#)

[Design](#)

[November 1, 2004 through October 31, 2005](#)

[Standards](#)

[November 1, 2005 through October 31, 2006](#)

[& Forms](#)

[November 1, 2006 through October 31, 2007](#)

[Maps](#)

[November 1, 2007 through October 31, 2008](#)

[Appendix A-I](#)

[Drain Code](#)

[November 1, 2008 through October 31, 2009](#)

[Appendix](#)

[Contact Us](#)

[November 1, 2009 through October 31, 2010](#)

[Appendix A-C](#)

[November 1, 2010 through October 31, 2011](#)

[Appendix](#)

[November 1, 2011 through October 31, 2012](#)

[Appendix A](#)

[November 1, 2012 through October 31, 2013](#)

[Appendix A](#)

### Following reports submitted to MI Waters by Nov 1, 2015

[November 1, 2013 through October 31, 2014](#) [Appendix A part 1](#) [Appendix](#)  
[A part 2](#)

[November 1, 2014 through October 31, 2015](#) [Appendix A part 1](#) [Appendix](#)  
[A part 2](#)

### Following reports submitted to [MI Waters](#) by Nov 1, 2017

(MI Waters will work with Internet Explorer 10 or 11 and current versions of Chrome and Firefox)

### 2016-2017 REPORT WILL BE COMPLETE AND AVAILABLE FOR DOWNLOAD AFTER 10/25/17

[November 1, 2015 through October 31, 2016](#) [Appendix A part 1](#) [Appendix](#)  
[A part 2](#) [Appendix B](#)

[November 1, 2016 through October 31, 2017](#) [Appendix A part 1](#) [Appendix](#)  
[A part 2](#) [Appendix B](#)

---

<a href="#">Municipal Questionnaire 2014</a>	<a href="#">Agency Questionnaire 2014</a>	
<a href="#">Municipal Questionnaire 2015</a>	<a href="#">Agency Questionnaire 2015</a>	
<a href="#">Municipal Questionnaire 2016</a>	<a href="#">Agency Questionnaire 2016</a>	
<a href="#">Municipal Questionnaire 2017</a> <a href="#">facilities</a>	<a href="#">Agency Questionnaire 2017</a>	<a href="#">Procedure for assessing</a>

**Table 3 for Agencies (updated Oct 16, 2016 based on corrections on 2015-16 completed questionnaires)**

Schools click [Here](#)

[GC Building and Grounds](#)  
[GC Road Commission](#)  
[GC Motor Pool](#)  
[GC Parks and Recreation](#)  
[GCDC-SWM](#)  
[GCDC-WWS](#)

[Bishop Airport](#)

**What is an Ms4?** An Ms4 is a drainage system (including roads, catch basins, curbs, gutters, parking lots, ditches, conduits, pumping devices, or man-made channels) that is owned by a government agency and designated or used for collecting storm water.

**What is an Urbanized Area?** The Environmental Protection Agency defines Urbanized Areas as “ a land area comprising one or more places – central place(s) – and the adjacent densely settled surrounding area – urban fringe – that together have a residential population of at least 50,000 and an overall population density of at least 1,000 people per square mile”.

Old 2000' [Urbanized Area Map](#) (Shaded Area)

New 2010' [Urbanized Area Map](#) (Shaded Area Plus Hatched Area)- link redirects you to MDEQ website

#### **INFORMATION UPDATE**

To update our communities on the National Pollutant Discharge Elimination System (NPDES) Phase II program for Genesee County. In an attempt to keep all the communities informed, we have developed this newsletter that will summarize where we are at in this process.

#### **NEWSLETTERS:**

[May 2005](#)  
[February 2007](#)  
[January 2009](#)  
[July 2009](#)  
[Aug 2011](#)

#### **COMMUNITY UPDATES:**

[January 2011](#)  
[April 2011](#)  
[May 2011](#)  
[October 2012](#)  
[September 2013](#)  
 MI Waters instruction-  
[September 2015](#)  
 October 2017

Flint River Paddlers • The x flintriver.org/blog/wp-con... Welcome to Genesee Cou... HHW & Electronic Waste x

gcmcp.org/hhw-electronic-waste-collection-notification-system/

Documents & Public Notices

**GCMPC**  
GENESEE COUNTY METROPOLITAN  
PLANNING COMMISSION

SEARCH

Improving Communities/Housing Environmental Transportation

Documents & Public Notices

**SITE MAP**

- Recycling Education
- Solid Waste

**CONTACT OUR STAFF**

**OUR STAFF**

**QUICK LINKS**

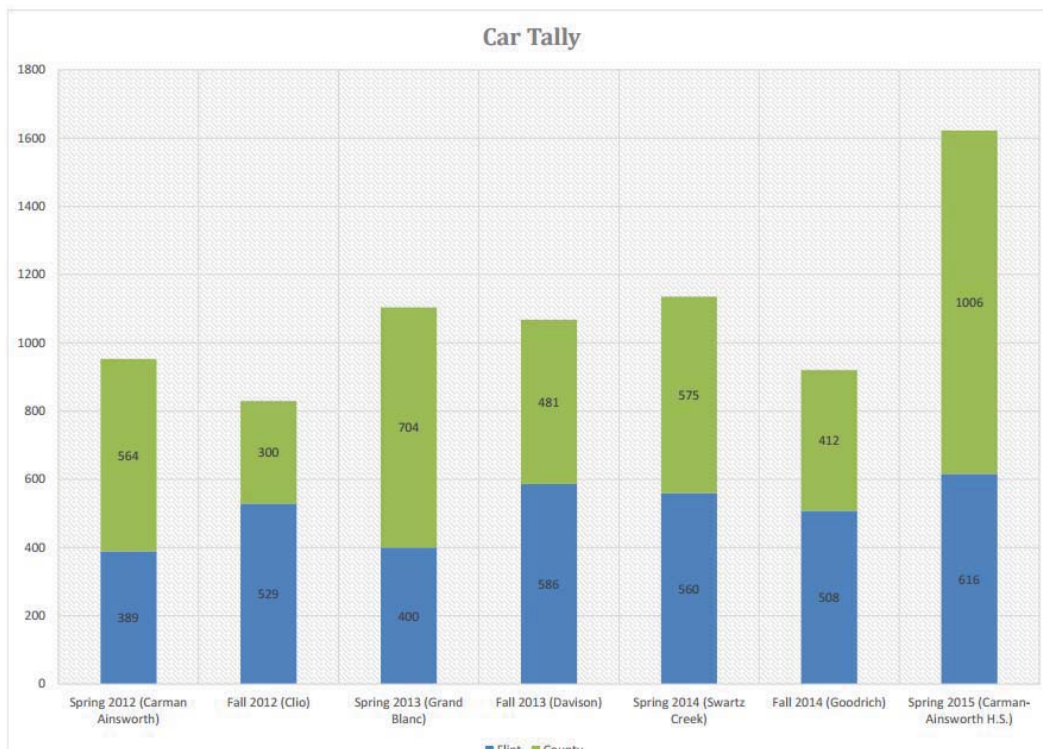
- CURBSIDE PROGRAMS**
- DROP OFF CENTER DIRECTORY**
- SOLID WASTE MANAGEMENT**

**HHW & ELECTRONIC WASTE COLLECTION TOTALS**

\*\*\*The next Household Hazardous Waste and Electronic Waste Collection Event will be October 17, 2015 from 10 a.m. until 2 p.m. at: Water Service Center 3310 E. Court St. Flint, MI 48506 & Former Showcase Cinema East 5205 E. Court St. Burton, MI 48509.\*\*\*

(Click the picture for larger display)

2015\_StudentSummi...pdf Show all downloads...



Flushing Township, Mich x Reports & Data - Gener x

gcmpc.org/reports-data/

Apps Imported From IE GCRC plan maps PictomotryCONNECT MIDEQ MIWaters Per Advantage360 DEQ - Past DEQ Web login

**GCMPC** Improving Communities/Housing Environmental Transportation Documents & Public Notices

CONTACT OUR STAFF

**OUR STAFF**

QUICK LINK

COMMITTEE MEETINGS

REPORTS & DATA

PUBLIC NOTICES

The Flint River Watershed Coalition, in partnership with GCMPC, pursued National Water Trail Designation for the Flint River

**142 MILES OF PURE RECREATION**

← → ⚙️

2015 ANNUAL REPORT

2014 ANNUAL REPORT

DEMOGRAPHICS & DATA

BUILDING PERMITS

f

Twitter

✉️

Flushing Township, Mich x Reports & Data - Gener x

gcmpc.org/reports-data/

Apps Imported From IE GCRC plan maps PictomotryCONNECT MIDEQ MIWaters Per Advantage360 DEQ - Past DEQ Web login

**GCMPC** Improving Communities/Housing Environmental Transportation Documents & Public Notices

CONTACT OUR STAFF

**OUR STAFF**

QUICK LINK

COMMITTEE MEETINGS

REPORTS & DATA

PUBLIC NOTICES

**Environmental**

12,735 people reached at 40 events throughout the year

Over 2.7 million water bottles recycled in Flint

1,500 water filters recycled in Flint

525,259 pounds of waste collected

Over 150% more compared to last year

7,400 cans of paint recycled

← → ⚙️

2015 ANNUAL REPORT

2014 ANNUAL REPORT

DEMOGRAPHICS & DATA

f

Twitter

✉️

Flint River Paddlers » The x flintriver.org/blog/wp-con x Welcome to Genesee Cou x Water Quality Managem x

www.gchd.us/new\_other\_services/water\_quality\_management.php

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past MDOT Right-of-Wa... PictomotryCONNEC...



# Genesee County Health Department

Better Life Through Better Health

HOME CLINIC SERVICES ONLINE SERVICES OTHER SERVICES HEALTH INFO ABOUT US

EMERGENCY PREPAREDNESS  
ENVIRONMENTAL HEALTH  
GENERAL PROGRAMS  
MATERNAL/INFANT SERVICES  
COMMUNITY PARTNERSHIPS  
COMMUNITY RESOURCES  
LIST OF ALL PROGRAMS AND SERVICES

Home » Other Services » Environmental Health Services » Water Quality Management

## Water Quality Management

E-mail This Print Page

Aquifer Protection and Groundwater Mapping

The Department performs cross-connection surveys at public (non-community) water well systems, provides initial response to oil and chemical spills, and distributes informational brochures.

Two areas in Genesee County have water well construction restrictions:

- Affected Area Near Richfield Landfill, Richfield Township

[Map of Richfield Landfill, Affected Area of MI, Morris Road](#)

[Health Officer's Comments Regarding Contaminated Aquifer by Richfield Landfill](#)

- Affected Area Near Forest Waste Site, Forest Township

2015-StudentSummi...pdf Show all downloads...

Flint River Paddlers » The x flintriver.org/blog/wp-con x Welcome to Genesee Cou x Environmental Health Ser x

www.gchd.us/other\_services/environmental\_health.php

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past MDOT Right-of-Wa... PictomotryCONNEC...

FOOD SERVICE SANITATION  
LEAD PROTECTION  
RECREATIONAL ENVIRONMENTS  
SHELTER MANAGEMENT  
ON-SITE SEWAGE DISPOSAL  
WATER QUALITY MANAGEMENT  
PUBLIC WATER SYSTEMS  
FEE INFORMATION  
FEE SCHEDULE  
EH REGULATIONS

## Environmental Health Services

E-mail This Print Page

Program Services

- [Body Art](#)  
[Licensing, Plan Review & Inspections]
- [Food Service Sanitation](#)  
[Establishment Inspection Reports, Food Protection Manager Certification, Plan Review, Temporary Food License, Backburner Newsletter, Excellence in Sanitation Award Winners]
- [Lead Protection](#)  
[Child Lead Poisoning Reduction, Lead Hazard Removal, Public Education of Lead Control Measures]
- [Recreational Environments](#)  
[Bathing Beaches, Campgrounds, Watershed]
- [Shelter Management](#)  
[Adult/Child Care Facilities]
- [Waste Management](#)  
[Onsite Sewage Disposal]
- [Water Quality Management](#)  
[Aquifer Protection and Groundwater Mapping, Private Wells]
- [Public Water Systems](#)  
[Type I, Type II, Type III Systems Monitoring and Surveillance]

Fee Information

- [Food Service, Body Art, Water Well, Septic System, Plats, Adult/Child Care Inspection, Miscellaneous Fees \(Water Testing, Tobacco License, etc.\)](#)
- [Genesee County Environmental Health Regulations](#)

www.gchd.us/other\_services/waste\_management.php re information on any Environmental Health programs or services, please call (810) 257-3603.

2015-StudentSummi...pdf Show all downloads...

Flint River Paddlers « The x flintriver.org/blog/wp-con... Welcome to Genesee Cou... Recreational Environment x

www.gchd.us/other\_services/recreational\_environments.php

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past MDOT Right-of-Wa... PictometryCONNEC...

For more information, call (810) 257-3603.

---

## Bathing Beaches

Bathing beaches are monitored and regulated by the Division through the Genesee County Bathing Beach Regulation on Safety, Rescue, and Communication Equipment. In addition, weekly sanitary surveys and water quality monitoring is done at 16 different bathing beach locations throughout the summer season

[2015 Beach test results](#)

[2014 Beach test results](#)

[2013 Beach test results](#)

[2012 Beach test results](#)

[2011 Beach test results](#)

[2010 Beach test results](#)

[2009 Beach test results](#)

For more information, call (810) 257-3603.

---

## Campgrounds

Campgrounds are licensed and regulated under the Public Health Code. As part of licensure all campgrounds receive, at a minimum, an annual inspection with regard to water supply, waste disposal, general environmental conditions and safety concerns.

For more information, call (810) 257-3603.

2015-StudentSummi...pdf Show all downloads...



New Tab x Genesee Conservation D x

Secure | <https://www.geneseeecd.org>

Apps Imported From IE GCRC plan maps PictomotryCONNECT MIDEQ MiWaters Per Advantage360 DEQ - Past DEQ Web login

## Improving soil health & Protecting water quality since 1946

We are your source for natural resource conservation in the Genesee County community. We provide technical assistance, information, conservation planning, and the development and implementation of green infrastructure initiatives. In cooperation with federal, state, and local governmental units, we serve the community as the gateway to programs directed toward the protection and improvement of the environment and our natural resources.

### Let's Work Together

Explore

Name	Message
Email	
Subject	

**Sign Up For Our Mailing List**

### District Calendar of Events

No upcoming events

### Kids Conservation Place

*The Kids Conservation Place engages youth to express their knowledge about our natural resources. It is written by youth for youth whose views and ideas contained within the Place are expressly their own. [Click here for more](#)*

Flushing Township, Mich x Recycle Day - Household x

kgcb.net/?page\_id=126

Apps Imported From IE GCRC plan maps PictomotryCONNECT MIDEQ MiWaters Per

# FREE LATEX PAINT RECYCLING




**NOW AVAILABLE**

HELP KEEP THE ENVIRONMENT CLEAN AND SAFE BY RECYCLING YOUR OLD LATEX PAINT IN 3 EASY STEPS:

- Simply drop your cans of used latex paint at the Genesee County Habitat for Humanity ReStore during regular business hours.
- Used latex paint will then be processed into new paint by ePaint Recycling, a Michigan-based company.
- Cans of everybody's PAINT are also available for purchase at the Habitat for Humanity ReStore.


\* Residential Paint Only

RECYCLING HOTLINE: 810.762.7744



# FREE LATEX PAINT RECYCLING

**Genesee County Habitat for Humanity ReStore**  
101 Burton Street, Flint, MI 48503  
Hours: Tuesday - Saturday  
9:00 am - 4:00 pm  
810.766.9089  
[www.geneseehabitat.org](http://www.geneseehabitat.org)



# How to sign up for GCMPC's Household Hazardous Waste Event Notifications:



To receive messages via text, text **@hhwevent** to **(810) 356-6280**. You can opt-out of messages at anytime by replying, 'unsubscribe @hhwevent'.



\*Standard text message rates apply.

Or to receive messages via email, send an email to **hhwevent@mail.remind.com**. To unsubscribe, reply with 'unsubscribe' in the subject line.



## What is remind and why is it safe?

Remind is a one-way text messaging and email system. With Remind, all personal information remains completely confidential. GCMPC will never see your phone number.

**Questions? Call (810) 762-7744 OR visit [www.gcmpc.org](http://www.gcmpc.org)**

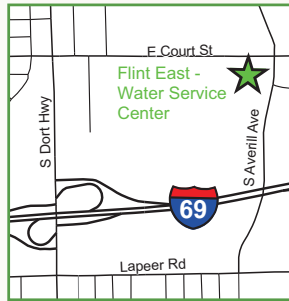


# Household Hazardous Waste, Electronics, & Appliance Recycle Day

Saturday, October 22, 2016  
10AM - 2PM



**Trinity Assembly of God**  
4363 W. Mt. Morris Rd.  
Mt. Morris, MI 48458



**Flint East - Water Service Center**  
3310 East Court St.  
Flint, MI 48506

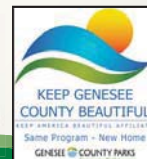


## ✓ ACCEPTED ITEMS

- Oil Based Paint & Solvents
- Aerosols
- Corrosives (Acids/Bases)
- Pesticides/Herbicides
- Reactives/Oxidizers
- Automotive Fluids
- Mercury (Elemental)
- Fluorescent Bulbs
- Electronics - All Kinds
- Old Prescriptions
- Fire Extinguishers
- Smoke Detectors
- Tires - up to 7 (off rim)
- Appliances
- Air Conditioners
- Propane Cylinders  
(Up to 30 lbs/ea. acceptable)
- Batteries -  
Mixed Household & Auto
- Biomedical Sharps  
(In Rigid/Sealed Containers)

## ✗ NON-ACCEPTED ITEMS

- General Refuse
- Paper/Documents for Shredding
- Industrial/Commercial Waste
- Explosives
- Ammunition
- Fireworks
- Weapons
- Yard Waste
- 55 Gallon Drums of Waste
- Radioactive Materials
- Compressed Gas Cylinders  
(Propane Acceptable up to 30 lbs)



# Genesee County RECYCLE DAY

Saturday, May 13, 2017  
10AM - 2PM



**Davison High School**  
1250 N Oak Rd  
Davison, MI 48423

## ✓ ACCEPTED ITEMS

- Oil Based Paint & Solvents
- Aerosols
- Corrosives (Acids/Bases)
- Pesticides/Herbicides
- Reactives/Oxidizers
- Automotive Fluids
- Mercury (Elemental)
- Fluorescent Bulbs
- Electronics - All Kinds
- Old Prescriptions
- Fire Extinguishers
- Smoke Detectors
- Tires - up to 7 (on/off the rim)
- Appliances
- Air Conditioners
- Propane Cylinders (Up to 30 lbs each)
- Batteries - Household & Auto
- Biomedical Sharps (In Rigid/Sealed Containers)



**Water Service Center**  
3310 East Court St  
Flint, MI 48506

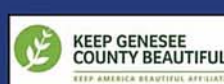
## X UNACCEPTED ITEMS

- Construction Materials
- Industrial/Commercial Waste
- Paper/Documents for Shredding
- 55 Gallon Drums of Waste
- Radioactive Materials
- Compressed Gas Cylinders (other than propane)
- General Refuse
- Yard Waste
- Weapons
- Explosives
- Ammunition
- Fireworks

## SAVE THE DATE

**SUMMER Recycle Day**  
Saturday, August 26, 2017  
10AM - 2PM  
Flushing High School

**FALL Recycle Day**  
Saturday, October 21, 2017  
10AM - 2PM  
Bentley High School



# Genesee County RECYCLE DAY

Hazardous Waste • Electronics • Appliances

Saturday, August 26, 2017  
10AM - 2PM



## ✓ ITEMS ACCEPTED



**Flushing High School**  
5039 Deland Rd  
Flushing, MI 48433

- Oil Based Paint & Solvents
- Aerosols
- Corrosives (Acids/Bases)
- Pesticides/Herbicides
- Reactives/Oxidizers
- Automotive Fluids
- Mercury (Elemental)
- Fluorescent Bulbs
- Electronics - All Kinds
- Old Prescriptions
- Fire Extinguishers
- Smoke Detectors
- Tires - up to 7 (on/off the rim)
- Appliances
- Air Conditioners
- Propane Cylinders (Up to 30 lbs each)
- Batteries - Household & Auto
- Biomedical Sharps (In Rigid/Sealed Containers)

## ✗ ITEMS NOT ACCEPTED



**Water Service Center**  
3310 East Court St  
Flint, MI 48506

- Construction Materials
- Industrial/Commercial Waste
- Paper/Documents for Shredding
- 55 Gallon Drums of Waste
- Radioactive Materials
- Compressed Gas Cylinders (other than propane)
- General Refuse
- Yard Waste
- Weapons
- Explosives
- Ammunition
- Fireworks

## RECYCLE DAY TIPS:

- With a large turnout, please expect wait times.
- Stay in your vehicle, staff will unload items.
- Refer to the maps for event entrances.
- No left turns off Deland Rd in Flushing. Please use Carpenter Rd from Elms Rd to south on Deland Rd.

## SAVE THE DATE

**FALL Recycle Day**  
Saturday, October 21, 2017  
10AM - 2PM  
Bentley High School



# Genesee County RECYCLE DAY

Hazardous Waste • Electronics • Appliances

Saturday, October 21, 2017

10AM - 2PM



**RECYCLE**  
IT ALL BEGINS WITH YOU!

## ✓ ITEMS ACCEPTED

- Oil Based Paint & Solvents
- Aerosols
- Corrosives (Acids/Bases)
- Pesticides/Herbicides
- Reactives/Oxidizers
- Automotive Fluids
- Mercury (Elemental)
- Fluorescent Bulbs
- Electronics - All Kinds
- Old Prescriptions
- Fire Extinguishers
- Smoke Detectors
- Tires - up to 7 (off the rim)  
- no tractor tires
- Appliances
- Air Conditioners
- Propane Cylinders  
(Up to 30 lbs each)
- Batteries - Household & Auto
- Biomedical Sharps  
(In Rigid/Sealed Containers)

## ✗ ITEMS NOT ACCEPTED

- Construction Materials
- Industrial/Commercial Waste
- Paper/Documents for Shredding
- 55 Gallon Drums of Waste
- Radioactive Materials
- Compressed Gas Cylinders  
(other than propane)
- General Refuse
- Yard Waste
- Weapons
- Explosives
- Ammunition
- Fireworks



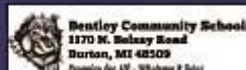
**Bentley High School**  
1150 N Belsay Road  
Burton, MI 48509



**Water Service Center**  
3310 East Court St  
Flint, MI 48506

## RECYCLE DAY TIPS:

- With a large turnout, please expect wait times.
- Stay in your vehicle, staff will unload items.
- Refer to the maps for event entrances.
- No left turns from southbound Belsay Road. Use Belsay Road northbound for right turn into site.





## Pharmaceuticals and Personal Care Products (PPCP) Disposal Of Unwanted Residential Medications

### Do Not Flush Drugs Down Sink Drains or Toilets!

- Many compounds found in medications are not easily treated by our wastewater treatment plants. The components end up being discharged into our surface and ground water.
- Check with your pharmacy to see if they have a drug take back program.
- Find out if there is a collection event in your area.
- Special handling is required of chemotherapy drugs. Work with your healthcare provider for proper disposal.

### Keep pharmaceuticals in their original containers

- The caps are childproof and the containers are durable.
- Conceal your personal information by covering it with a permanent marker, duct tape, or by scratching it off.

### Solid Medications (Pills and Capsules)

- Add a small amount of water to partially dissolve drugs.
- Seal container with duct or other opaque tape.
- Double bag the contained drugs in a closeable plastic bag, or put in a disposable container with a lid, such as a margarine tub and put it in the trash.

### Liquid Medications

- Add enough table salt, flour, charcoal, or non-toxic powdered spice to make it a pungent unsightly mixture to discourage anyone from eating it.
- Seal container with duct or other opaque tape to prevent leakage.
- Double bag the contained drugs in a closeable plastic bag, or put in a disposable container with a lid, such as a margarine tub and put it in the trash.

### Blister Packs

- Wrap packs containing pills with duct or other opaque tape.
- Double bag the contained drugs in a closeable plastic bag, or put in a disposable container with a lid and put it in the trash.



**Ampules, Vials, and IV Bags**

- Wrap packs containing pills with duct or other opaque tape to minimize breakage.
- Place in an opaque container with a lid, such as a margarine tub or yogurt container.
- Tape closed and put it in the trash.

Proper disposal of drugs is an excellent way for people to prevent pollution

**Informational Links:**

<http://www.epa.gov/ppcp/>

<http://www.miscegrant.umich.edu/meds/index.html>

<http://www.deq.state.mi.us/documents/deg-ess-cau-rx-brochure.pdf>

[http://www.whitehousedrugpolicy.gov/publications/pdf/prescrip\\_disposal.pdf](http://www.whitehousedrugpolicy.gov/publications/pdf/prescrip_disposal.pdf)

Genesee County Drain Commissioner's Office Division of Water and Waste Services- Environmental Compliance Office

Michigan Department of Environmental Quality – Water Resources Division  
**STORMWATER DISCHARGE PERMIT APPLICATION**

Table 2: Public Education Program Best Management Practices (BMPs)

Delivery Mechanism / Activity	Public Education Topics	Target Audience(s)	Key Message	Standard of Effectiveness (recommended)	Mechanism Specific Audience (recommended)	Mechanism Specific Message(s) (recommended)	Milestone(s) (recommended)	Timetable / Timeline		Responsible Party	Cost (recommended)	Evaluation
								Development	Implementation			
Road/stream crossing and watershed signs	A B	Public, Residents, Visitors	Educate on specific watershed. Watersheds the public can affect.	Get 50% of people to know the stream names and that they are in a watershed	Drivers and passengers, visitors going by specific sign	Entering a specific watershed; and watershed website	Increase in number of people recognizing the watershed and waterbodies they live in or passing by. Awareness leads to stewardship	Signs have been installed beginning in 2008	Will continue to install until reached 200 sites, approx. 400 to 600 signs, then maintain existing signs. Proposed plan to expand with signs in Parks	SWM Road Commission	\$3,000/yr.	Measure the number of residents that went to the website based on the information on the sign; social survey response
Watershed Maps	A B C D E F	School Children, Teachers	Definition of a watershed - Educate on Specific watershed the public can affect, purpose for protecting the watershed. Effects of human activities on waterways, illicit discharge, what is it? Promoting illicit discharge reporting.	Get 50% of students to know what a watershed is and which one they live in.	Teachers/classrooms	What is a specific watershed; and watershed website	Have maps posted in as many classrooms as possible and discussed in class. Also designed to be used as handouts	Printed 2014	Distribute to appropriate teachers for class use. Reprint and send out upon request as needed. Available on website for download and printing	SWM	Development - \$780.00 Printing - \$3,000 Promotion - \$910.00/yr Distribution/workshop - \$5,200.00/per session	Number of teachers incorporated into curriculum.
Benthic Monitoring Program	A B	Residents, School Children	Ways that individuals can affect the watershed through their activities. What is the actual condition of our waters?	Maintain current level of sites monitored or expand that number. Currently 18	Interested volunteers. Produce results for public on website. (general health of Our Water)	Your efforts help us to better understand the watershed.	Consistent trends begin to paint a clearer picture of different reaches.	Program has been running in Flint River Watershed since 1999. Shiawassee Watershed added in 2008	Twice a year	SWM/FRWC to administer program	\$5,150/yr	No. of volunteers and sites surveyed. Use information to aid decision-making.
Project Green WQ monitoring Program	A B (Depending on who does the Mentoring, the following topics can be covered C, D, E, F, G)	School Children, Teachers Groups	Ways that individuals watershed through their activities. What is the actual condition of our waters? How pollution occurs	Maintain current level of participation or increase number of classrooms.	School children, teachers	Our actions have impacts on local waterways; how to act to better protect adjacent waterbodies.	Increase demand for the program	Program has been running since 1991. Since 2005 it has been under the FRWC administration.	Yearly	SWM/FRWC to administer program	\$7,500/yr for sampling + private funds Up to \$5,000 for analysis	#participating schools/sites survey. Information to aid decision-making. Increased public awareness - social survey.

A. Promote public responsibility and stewardship in the applicant's watershed(s). B. Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.  
C. Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4. D. Promote preferred cleaning materials and procedures for car, pavement, and power washing.  
E. Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers. F. Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.  
G. Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids.  
H. Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure. I. Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.  
J. Promote methods for managing riparian lands to protect water quality. K. Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

## STORMWATER DISCHARGE PERMIT APPLICATION

Delivery Mechanism / Activity	Public Education Topics	Target Audience(s)	Key Message	Standard of Effectiveness (recommended)	Mechanism Specific Audience (recommended)	Mechanism Specific Message(s) (recommended)	Milestone(s) (recommended)	Timetable / Timeline		Responsible Party	Cost (recommended)	Evaluation
								Development	Implementation			
Display Booth for events	A B C D E F G H J	Public, public employees	Definition of a watershed - Ways those individuals can affect the watershed through their activities.	Residents adopt the recommended behavior changes.	Home owners, various associations and businesses	Same as "Seven Simple Steps"	Display at 6+functions a year	Developed	Ongoing training of volunteers to man booth. attendance of booth at several events throughout year # of people spoken to	SWM/Cons Dist	\$9,500/yr	social survey Number of public spoken to. Number of events attended
Website: <a href="http://cleargene.seewater.org/">http://cleargene.seewater.org/</a>	A, B, C D, E, F G, H, I J, K	Public	Have messages on most topics.	Residents adopt the recommended behavior changes.	Permittees, home owners, associations, businesses	Same as key message	Number of hits per year stay the same or increase.	Developed	Expand site as new material becomes available. Update as needed	SWM	100 hrs a year. Plus periodic costs for updates.	Number of hits on the site Number of times brochure is downloaded.
Conservation District presentation to school districts with Enviroscapes	A, B, C, D (Depending on who does the training, the following topics can be covered E, F, G, I)	School Children, Teachers	What is a watershed - Importance of a riparian corridor, effects of human activities on waterways and wetlands.	Make presentation 5000 students/ teachers per year	School children	Our actions have impacts on local waterways; how to act to better protect adjacent waterbodies.	Number of presentations per year.	Developed	Schedule presentations annually to reach at least 5000 students/year	SWM/Conservation District	\$16,000/yr	- Number of presentations - Answer questions on social survey - Improvement in other metrics
Catch basin stenciling program that includes door to door delivery of brochures	A B	Residents, schools, owners and employees of local businesses and industries, boy/girl scouts, volunteers groups	- Storm drains discharge to water bodies - Storm water discharged from separate storm sewer systems does not receive treatment prior to discharge - Impacts of storm water pollutants in the watershed - Knowledge of separate storm water drainage system in your front ditch and that it flows to a river	Get 10% of the people in the watershed where the catch basins were labeled to understand where there storm water goes and what the impacts are.	Homeowners; parties distributing brochures and stenciling	Same as key message	Stencil 1000 catch basins/yr - with residents receiving a brochure when stenciling is in their neighborhood	Program began in 2005; materials have been developed	Continue to deliver program plan training and brochure. Repurchase supplies, brochure as needed. Evaluate and modify message as needed when reprinting doorhangers	FRWC/CD & SWM maintenance dept.	\$5,300/yr.	Phone or mail survey of residents' awareness of the watershed; number of residents that volunteer to stencil storm drains.

A. Promote public responsibility and stewardship in the applicant's watershed(s). B. Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.  
 C. Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4. D. Promote preferred cleaning materials and procedures for car, pavement, and power washing.  
 E. Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers. F. Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.  
 G. Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids.  
 H. Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure. I. Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.  
 J. Promote methods for managing riparian lands to protect water quality. K. Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

Michigan Department of Environmental Quality – Water Resources Division  
**STORMWATER DISCHARGE PERMIT APPLICATION**

Delivery Mechanism / Activity	Public Education Topics	Target Audience(s)	Key Message	Standard of Effectiveness (recommended)	Mechanism Specific Audience (recommended)	Mechanism Specific Message(s) (recommended)	Milestone(s) (recommended)	Timetable / Timeline		Responsible Party	Cost (recommended)	Evaluation
								Development	Implementation			
Distribute brochures promoting the "seven simple steps"	A B C D E F G	Public and public employees	Actions everyone can take to improve water quality. Effects of residential waste on our waterbodies.	Residents adopt the recommended behavior changes.	All residents	Specific to each of the seven steps: Car Care, proper fertilizing, pet waste, water conservation, HHW, storm drains, earth friendly landscaping	Distribute 2500+ /yr	"Seven Simple Steps" brochure has been developed.	Continue to distribute "seven simple steps" through permittees/ events. Evaluate message, amend as needed, reprint as needed	SWM/ Permittees	Reprinting costs	- social survey - Other # of brochures distributed to public
Speakers	B (Depending on who does the training, the following topics can be covered - A, C, D, E, F, G, H, I, J)	Home owner associations, non-profit groups, rotary clubs ...	What is a watershed - Actions everyone can take to improve water quality, effects of residential waste on our waterbodies; and other specific messages (7 simple steps) The talk is broken into segments by topic so each talk can be customized	Residents adopt the recommended behavior changes.	Home owners, various associations and businesses	Same as "Seven Simple Steps"	Address 10+ groups a year	Developed	Train new volunteers to give presentations as needed	FRWC	\$2,040/yr	- social survey - Other Number of presentation given, number of attendees.
Articles on seven measures/ Newsletters on Ph II program	A B C D E F G	Public, non-profit groups, public employees	What is a watershed - Actions everyone can take to improve water quality, effects of residential waste on our waterbodies. The Ph II program. Implementation efforts	Residents adopt the recommended behavior changes. PhII permittees educated on program	Homeowners, businesses, industries, Ph II permittees, Non Ph II Municipalities.	Same as key message	Increase sense of community stewardship and actions taken to protect waterways.	Some have been developed; new articles will be to address timely issues.	Submit articles to group, newsletters & newspaper for print	SWM	None	-Articles get published - Responses to the pending social survey
Advertise and distribute flyers about the Household Hazardous Waste Collection Day	G	Public, public employees, businesses	Identification of HHW (household hazardous waste), disposal locations and availability	Increase the number of residents dropping off HHW at events by 10%	Homeowners, businesses (painters, landscapers, etc.)	How and where to dispose of oil-based paint, pesticides, herbicides, etc.	Increase awareness of household hazardous waste and where and when it can be disposed	Develop advertisements/flyers for distribution twice a year	Distribution twice a year of advertisements /flyers developed by HHW group	All Permittees/ HHW Committee	Cost of advertisement/ flyers, staff time, and hazardous waste disposal costs	Track the number of residents and the amount of waste collected during HHW Collection.

**A.** Promote public responsibility and stewardship in the applicant's watershed(s). **B.** Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state. **C.** Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4. **D.** Promote preferred cleaning materials and procedures for car, pavement, and power washing. **E.** Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers. **F.** Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4. **G.** Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids. **H.** Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure. **I.** Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development. **J.** Promote methods for managing riparian lands to protect water quality. **K.** Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

Michigan Department of Environmental Quality – Water Resources Division  
**STORMWATER DISCHARGE PERMIT APPLICATION**

Delivery Mechanism / Activity	Public Education Topics	Target Audience(s)	Key Message	Standard of Effectiveness (recommended)	Mechanism Specific Audience (recommended)	Mechanism Specific Message(s) (recommended)	Milestone(s) (recommended)	Timetable / Timeline		Responsible Party	Cost (recommended)	Evaluation
								Development	Implementation			
C G H Educational materials for Homeowners With Septic Systems to be Given at "Time of Sale". Main Topic: Septic System Maintenance.	C G H Homeowners, public employees, realtors, haulers, inspectors	Proper septic system care and maintenance, how to recognize a system failure, where to go for assistance.	Educate septic system owners on proper care and maintenance, recognizing a failure and correcting	Septic system owners	How to properly maintain your septic system	Educate septic system owners on the proper care and maintenance of their systems and how to recognize failing systems.	Information has been developed. Delivery mechanism is being worked out.	Printing materials beginning in 2009 and distribute through real estate agents.	SWM and TBD	300 - 500 hours "printing - \$3000.00 Mail/distribution - \$1500.00 (estimated until 2013)	Social survey	
A B J Canoe trips	Public, landowners	Purpose for protecting the watershed, ways those individuals can affect the watershed through their activities, improving water quality and habitat and benefits to all.	Realize an increase in the use of the riparian corridor and a corresponding increase of volunteering/ stewardship of the waterbodies.	Any resident	People that use the waterbodies for recreation are going to want to protect the waterbodies	Increase in volunteerism	Already ongoing	Schedule events annually 4+/year.	SWM/FRWC	\$4,000/yr.	- The number on new people participating in each event. Participant comment	
G Presentation information about proper disposal of medications and personal care products on website	Public	Proper disposal of HHW, specifically medications and personal care products	Get 20% of those educated to utilize HHW program to properly dispose of in landfill	Public	Proper disposal of HHW, specifically medications and personal care products	Educate 10% public on program. Increase use of HHW program	Done	Information on WWS website	Water and Waste Services (WWS)	Staff time	Attendance and website hits	
A B I J Information to riparian landowners on landscape improvements to protect waterways.	Riparian landowners,	- Importance of riparian corridors - BMPs for riparian lands - Landscaping for water quality - Shoreline stabilization techniques - Native vegetation alternative	residential riparian landowners to learn how to better manage the land.	Lake and stream associations, riparian land owners	How to properly manage and dispose of grass, leaf and animal wastes; how to improve your property to better protect adjacent waterbodies.	Educate the number of riparian land owners in the knowledge of how to protect banks from erosion and water quality. Educate 25% by 2012 and All watersheds by 2014	Mailers and workshop literature developed and printed for distribution 2009	Information is passed out to public at events and available on website	SWM	Printing	Number of information packets given out.	

A. Promote public responsibility and stewardship in the applicant's watershed(s). B. Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.  
C. Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4. D. Promote preferred cleaning materials and procedures for car, pavement, and power washing.  
E. Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers. F. Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.  
G. Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids.  
H. Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure. I. Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.  
J. Promote methods for managing riparian lands to protect water quality. K. Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

Michigan Department of Environmental Quality – Water Resources Division  
**STORMWATER DISCHARGE PERMIT APPLICATION**

Delivery Mechanism / Activity	Public Education Topics	Target Audience(s)	Key Message	Standard of Effectiveness (recommended)	Mechanism Specific Audience (recommended)	Mechanism Specific Message(s) (recommended)	Milestone(s) (recommended)	Timetable / Timeline		Responsible Party	Cost (recommended)	Evaluation
								Development	Implementation			
Pub ed workshop on proper disposal of restaurant waste	K	Business owners	Proper disposal of kitchen waste	Get restaurant owners that have had attended workshop to properly dispose of restaurant waste	Business owners	Proper disposal of kitchen waste	Educate 20% restaurants on program	Program developed by WWS. Will add stormwater component to their program	Have workshops in permit cycle or distribute information brochure.	WWS	Staff time and TBD workshop costs	Attendance to workshop
What is Green Infrastructure workshop	I	Engineers, Developers	What is Green Infrastructure?, Why should we develop with Green Infrastructure?, how to design Green Infrastructure?	Get Developers to support GI	Engineers, Developers	Get Engineers educated on how to design for GI, Get Developers, to buy into green Infrastructure	Educate 75% Engineers, 25% Developers	2015	1 workshop before 2016	SWM	Cost of development/printing/workshop	Attendance to workshop, voluntary compliance to GI
Operation and maintenance 1/2 day workshop for municipalities, entities and their contractors (Good House Keeping)	B C D E F K	Public employees, contractors	Good housekeeping practices and their impact on water quality.	Adoption and recording of good housekeeping practices	PowerPt and manual	How to properly manage and maintain public infrastructure and related activities	Educate 50% by 2011 and 90% by 2015; Have maintenance crews adopt protocols on property by 2014	Training is developed	Complete. Schedule training as-needed.	SWM/Tetra Tech	\$6,000/ first yr. up to \$6000/ year	Pass MDEQ inspections
Good House Keeping training video	B C D E F K	Public employees, contractors	Good housekeeping practices and their impact on water quality.	Adoption and recording of good housekeeping practices	Attendance of training by video/ Internet	How to properly manage and maintain public infrastructure and related activities	Have maintenance crews/ B&G staff trained within 1 <sup>st</sup> year of hire or within permit cycle.	Training is developed. Transferring information to a video or internet format is in development	Produce Video/ internet training. Schedule training as-needed.	SWM/Tetra Tech	\$6,000/ first yr. up to \$6000/ year	Pass MDEQ inspections

**A.** Promote public responsibility and stewardship in the applicant's watershed(s). **B.** Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state. **C.** Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4. **D.** Promote preferred cleaning materials and procedures for car, pavement, and power washing. **E.** Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers. **F.** Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4. **G.** Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, and motor vehicle fluids. **H.** Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure. **I.** Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development. **J.** Promote methods for managing riparian lands to protect water quality. **K.** Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff.

Event Name: HOME + GARDEN SHOW

Date: 04/01/2017

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	

TOTAL 197

Event Name: Home & Garden Show

Date: April 2, 2017

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 224



Event Name: EARTH DAY

Date: 04/20/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

TOTAL 196

Event Name: NATIONAL NIGHT OUT

Date: 08/1/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATE</b>	
FLINT TOWNSHIP CONT.	

TOTAL 216





Event Name: CRIM HEALTH & FITNESS Expo Date: 8/25/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
TOWNSHIPS	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
OTHER CO. IN ST	
OTHER STATES	
<b>Total 493</b>	
FLINT CONT.	
OTHER CO. IN STATE CONT.	

Event Name: Genesee County Fair

Date: 08/21/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	<del>  </del>
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	<del>    </del>
Flint	<del>    </del>
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 257

*Patrick*

# Information Booth: Data Collection



Event Name: Genesee County Fair

Date: 08/22/2017

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
TOWNSHIPS	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
OTHER CO. IN ST	
OTHER STATES	

Total 94

Germany - 1

Branch City - 1  
Ortonville - 1

PeJaski  
STADINER

Event Name: Genesee County Fair

Date: 08/23/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 153

Delaware  
Ann Arbor

Otisville: 1

Lapeer: 11

Byron: 111

Goodrich: 111

SAGINAW TWP

||||



Event Name: GENESEE COUNTY FAIR

Date: 8/26/17

CITIES	NUMBERS
Burton	11
Clio	
Davison	
Fenton	
Flint	11
Flushing	
Grand Blanc	11
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	11
Forest	
Gaines	
Genesee	
Grand Blanc	11
Montrose	
Mt. Morris	
Mundy	11
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	11

**Total** 128

Event Name: GENESEE COUNTY FAIR

Date: 8/27/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 27

Event Name: MONTROSE ORCHARD KICKOFF Date: 9/16/2017

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 194

# Information Booth: Data Collection



Event Name: Montrose Orchard Walkoff

Date: 09/17/2017

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
TOWNSHIPS	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
OTHER CO. IN ST	
OTHER STATES	

**Total** 131



Event Name: DAVISON FOREIGNERS MARKET Date: 9/28/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 103

Event Name: Genesee Co. Fair

Date: 08/24/17

CITIES	NUMBERS
Burton	
Clio	
Davison	
Fenton	
Flint	
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 127

Otisville: |||||  
Ortonville: |||

Event Name: Genesee County Fair

Date: 08/25/17

CITIES	NUMBERS
Burton	<del>    </del>
Clio	
Davison	<del>    </del> <del>    </del> <del>    </del> <del>    </del> <del>    </del>
Fenton	
Flint	<del>    </del> <del>    </del> <del>    </del> <del>    </del>
Flushing	
Grand Blanc	
Linden	
Montrose	
Mt. Morris	
Swartz Creek	
<b>TOWNSHIPS</b>	
Argentine	
Atlas	
Clayton	
Davison	
Fenton	
Flint	
Flushing	
Forest	
Gaines	
Genesee	
Grand Blanc	
Montrose	
Mt. Morris	
Mundy	
Richfield	
Thetford	
Vienna	
<b>OTHER CO. IN ST</b>	
<b>OTHER STATES</b>	

**Total** 89

Genesee city: ||||  
Millington: ||||





## May is Stormwater Pollution Prevention Month

# City of Davison

### HAVE YOU EVER THOUGHT ABOUT HOW MUCH TRASH WE GENERATE??

→ Imagine if every family of four disposed of 8 bags of trash per week →→→ that would be **416** bags per year for just one family →→→ and, in the United States alone, where the current population is **470.85** million people →→→ that would be **941.7** million trash bags per WEEK going into landfills! **RECYCLE!!!**



### Davison's Wellhead Protection Program

2008 MICHIGAN RURAL WATER ASSOCIATION WATER UTILITY OF THE YEAR  
2008 AMERICAN WATER WORKS ASSOCIATION EXEMPLARY EFFORTS IN ENVIRONMENTAL PROTECTION

2011 MRWA BEST DRINKING WATER IN THE STATE  
2015 MRWA EXEMPLARY EFFORTS IN ENVIRONMENTAL PROTECTION AWARD  
2015 MRWA EXEMPLARY EFFORTS IN ENVIRONMENTAL PROTECTION AWARD  
2016 MRWA BEST DRINKING WATER IN THE STATE

The City of Davison owns and operates their own drinking water system and provides groundwater to area residents and businesses with their five pumping wells located throughout the City. The City has a Source Water Protection Program that is seven square miles covering the entire City, a small portion of Richfield Township and a larger portion of Davison Township. This program is overseen by the Michigan Department of Environmental Quality (MDEQ) and assists the City with ways to safeguard the drinking water supply by preventing contamination of the water supply. For more information, please call the City of Davison at 810-653-2191.

### FIND THE STORMWATER WORDS!

Nonpoint Source  
Rain Gardens  
Watershed  
Monitoring  
Conservation  
Environment  
Water  
Pollution  
Low Impact

Runoff  
Nutrients  
Sediment  
Pesticide  
Fertilizer  
Xeriscape  
Riparian  
Erosion

A N O N P O I N T S O U R C E  
N P U L O W I M F A C T I O P  
L T S T N E M I D E S W P R A  
O W A T R N B K C M L E A A C  
N A F D U I Y F F O N U R I S  
O T E W O T E R B W T N I N I  
I E R Y L P M N R G C D A G R  
T R T P O L L U T I O N N A E  
A S I E M S T D W S R I F R X  
V H L S K B W K J U B S L D N  
R E I T C T U A S O I M R E O  
E D Z I P L V O T A W Z H N I  
S E E C M F H I R E D L M S S  
N E R I A N N K G P R H P M O  
O D I D V O C M D J T J E G R  
C T N E M N O R I V N E T R E

One quart of oil can pollute 250,000 gallons of drinking water—enough water to supply a family of four for one year!

DID YOU KNOW?

## How Can You Help??

- ✓ Keep garbage out of storm drains. Put litter in trash cans and dispose of toxic substances properly.
- ✓ Use a broom, not a hose to clean spills.
- ✓ Grass clippings clog storm drains and cause water to back up onto the streets. Sweep clippings back on your lawn.
- ✓ Never fertilize before it rains. When it rains, the fertilizer goes into storm drains and causes problems.
- ✓ Landscape to retain rain water.
  - Create small berms and depressions in your garden to hold rain water.
  - Border your lawn with deep-rooted flowers and shrubs that soak up water and reduce runoff.
- ✓ Landscape to prevent soil erosion.
- ✓ Pick up after your pet. Double bag the waste and put it in the trash (if your community allows) or flush it.
- ✓ Check the pavement where you park your vehicles! If your vehicle is leaking, get it fixed. Otherwise, it ends up going down the storm drain and to the river or lake!



## What is Stormwater??

Storm water is rainwater and melted snow that runs off streets, lawns and other areas. The ground, acting as a sponge, absorbs the storm water and as it filters through the ground, replenishes the underlying aquifers. In areas where there is pavement and roofs, rather than naturally soaking into the ground, the stormwater picks up debris, chemicals, dirt and other pollutants and flows into storm drains or directly into rivers, streams and lakes. This polluted stormwater has a dangerous impact on plants, fish, animals and people.



Photo Courtesy of: Montgomery County Department of Environmental Protection



Youth enrolled in the Crim summer camp held in Washington DC, participating in a local drain stenciling project.

## Education and Outreach

In cooperation with the Genesee County Community & Main Commission and Genesee County Farm Bureau, the District has environmental education workshops available to youth delivery to community groups & students, grades K-12 including:

- Storm Drain Stenciling
- You Are The Farmer
- Understanding Insects
- The Incredible Journey
- Freddy The Fish
- Amazing Water
- Foods Amazing Journey

All activities can be connected to the state standards. The duration of each activity can be adjusted to meet the needs of the group.

Contact us to schedule a workshop, event, or tailor an education program to suit your needs.

**Genesee Conservation District**

1525 N. Elms Rd. w

Flint, w \$ww6728-

Ph: (810)w-81-8766 ext. 110

Fax: w97, 1:w-81+72-#w

Email: w#fey.johnson@macd.org

w

w

## GCD Staff

Angela Diven, w  
Administrator  
Bryan Iffler, Soil w  
Conservation Technician  
Brandon Dittaker, w  
Environmental w  
Betsy Johnson, w  
Education Coordinator  
Bridgette Horst, Soil w  
Conservation Technician  
www.w

GCD Board of Directors  
www.w  
Barbara Szikszay, w  
Chairwoman  
www.w  
Warren Iffler, Vice Chair  
w  
Bobby King, Treasurer  
www.w  
Marylin Caudell, Director  
w  
www.w, w, w, w  
www.w  
Kris Boardman, w  
held monthly on the second  
Dednesday @ 11:00 a.m. in  
the Office  
?@/ w@vic@cent@w  
conference room w

## USDA-NRCS Staff

Joseph Doodruff, District Conservationist  
w@vic@cent@w

## GCD Funding Partners

GCD funding is made possible through the generous support of the following organizations, including: Forest Service, Genesee County Community & Main Commission, Genesee County Farm Bureau, w  
Michigan Department of Agriculture and Rural Development, w  
Michigan Department of Natural Resources, w  
USDA Natural Resource Conservation Office, w

Genesee Conservation District, in compliance with the Americans with Disabilities Act, prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital status or family status.

# Genesee Conservation District



Providing a full spectrum of high quality, hands on activities, experiments, and demonstrations available to all Genesee County students, citizens and community organizations. w

**Serving local natural resource needs in Genesee County since 1947**

## Community Support Initiative

This initiative is a 3 phase program. Designed along with a menu of activities to engage the youth of Genesee County, and motivate them to become active in their own community.

- Awareness: Youth will be informed on a few environmental issues facing Genesee County, such as surface water/stormwater pollution, and the need to conserve water and other natural resources.
- Education: Students will learn what they can do to make a difference in and around their own home/community, using conservation, observation, and renewal practices.
- Making A Difference: All participants K-12 will be given the opportunity to either become a “Little Deputy” (K-2nd), “District Deputy” (3rd-6th), or create a public service announcement (PSA) for radio (7th-9th) or television (10th-12th).

In cooperation with the Genesee County Drain Commission (GCDC), the Genesee Conservation District (GCD) will educate students about the **Seven Simple Steps to clean water.**



## Menu of Activities

**Storm Drain Stenciling:** This is a group activity for citizens of all ages. Participants will label storm drains in a selected area. The labels are meant to create awareness about the storm drains final destination. The labels also urge other citizens not to dump anything down the drains. Small and large groups are welcome.

**Freddy The Fish** is a hands on presentation/activity that will help students visualize the harmful effects that stormwater pollution can have on our lakes, rivers and the animals that use it as habitat.

**Discover Water Game:** This hands on activity will teach students about the different states of water as it moves through the water cycle. This is meant to show that the same water has been recycled for millions of years and how important it is to conserve and care for water now.

**Water Fun For You:** Word puzzles, picture puzzles and creative assignments, designed to engage and educate students about the diverse number of living things that use water and the necessity for humans to use it wisely.

**Environment Council Game:** Students are given the opportunity to act as the governing body of a city, neighborhood, farm and national park. They are given real life scenarios and asked to make the decisions that will have the best impact on the environment. They begin with a short review of some environmental practices, then move on to the advanced decision making duties of the governing body. They are awarded points for logical practices.

**Foods Amazing Journey:** This interactive activity will help students understand and learn how food goes from the field or farm to the store. Students will also learn about the economics of farming, and the different occupations involved in getting food from the farm to the store.

**You Are The Farmer:** This activity will help students realize the importance of math in “real world” applications, while learning that farming is a business requiring many different math computations.

**Rain On:** A hands on experiment that gives a up close visual display of the water cycle. Students will be able to see evaporation, condensation, and precipitation, key elements in the water cycle and learn its importance.

**Usable Water:** A demonstration that will educate students on the locations of water on earth, and emphasize the need for water conservation. This activity will show the amount of water available for use and consumption by people and animals.

**Amazing Water:** A-maze-ing water is an interactive game where students are educated on urban runoff, stormwater pollution, nonpoint source pollution, storm drains and contaminants. Students take turns becoming water and going through a maze of “storm drains” on their way to the lake.

**StormWater Savvy:** This is a survey to pique the interest of the students taking it, on the subject of prevention. The survey will give them a score based on what they are or are not doing to help prevent stormwater pollution. Used with the “[Seven Simple Steps](#)” to clean water.

**Understanding Insects as Friends or Foes:** This engaging presentation will assist students in learning how to identify certain insects and the impact they have on farming. They will learn why there are “good” and “bad” insects, associated with farms. Students will also learn a few of the methods farmers use to control the bad insects.

**Virtual Wastewater Treatment Plant Tour :** This is a virtual treatment plant that will demonstrate to students the key concepts of water treatment. Students will get an inside look at some of the physical, chemical and biological processes that go on during water treatment at a real water management plant.


The Flint River Watershe x  
flintriver.org/blog/?s=GREEN

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past MDOT Right-of-Wa...

**FRWC**  
400 N. Saginaw Street  
Suite 233  
Flint, MI 48502  
Ph: 810.767.6490  
Fax: 810.424.5484  
info@FlintRiver.org

MEMBERSHIP MATTERS

**Become a Member or Renew by clicking on the "Donate Now" button!**




**Chapters of the FRWC:**

- Friends of the Flint River Trail
- Lapeer Chapter
- Kearsley Creek Chapter
- Flint River Paddlers

## Flint River GREEN Student Summit this Friday: "Our future is in good hands."

BY FLINTRIVER, ON MAY 13TH, 2015%



**"Our future is in good hands."**

**More than 300 area middle and high school students will gather to share their scientific findings and recommendations on water quality at the Flint River GREEN Student Summit at Kettering University on Friday.**

*Flint, MI, May 12, 2015* – During the last school year, students and their teachers from 17 school districts in Genesee, Lapeer, and Saginaw counties collaborated with mentors from environmental professions to perform water quality tests\* on our Flint River Watershed's rivers and streams. They braved the elements, pulled on waders, and hopped in the river to collect water and macroinvertebrate samples. Using scientific methods to test local streams and rivers, area students evaluate the health of their stream, research the reason(s) their stream scored the way that it did, and identify

Find us on Facebook

Follow @Flint\_Riv

View on Instagram

RIPPLES FROM THE WATE

**Sign Up Today!**

Email Address: \* req

First Name:

Last Name:

City:

State:

**Join Now**

Email & Social Media Marketing by VerticalResponse

CHECK OUT FRWC'S FLIC PHOTOS!

The Flint River Watershe x  
flintriver.org/blog/?s=GREEN

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past MDOT Right-of-Wa...

GREEN mentors offer assistance in both the classroom and at the testing site. Working closely with teachers, mentors speak with students about GREEN and introduce them to the tests they will perform. Mentors share knowledge about the test, the proper way to perform the tests, safety procedures, and how to interpret results. These volunteers offer insight as to what may cause a result to be high or low, as well as help students develop action plans.



Each year, the FRWC surveys students about their perceptions of the watershed before and after participation in Flint River GREEN, and asks students if they believe they can have an impact on the health and vitality of their local river. Last year, just 34% of the students entered this program believing that the Flint River is clean and healthy and 64% said they believe they can make a difference.

**After participating in this science based program, more than 80% of students emerged from the experience knowing that the Flint River is healthy and 90% know they can make a difference in the health of our Flint River...and want to help.**


"The dramatic upward shift in those numbers and attitudes always inspires me, especially knowing that these young people now feel empowered to make a difference in their community, working to keep our watershed clean and healthy," said Fedewa. "Our future is in good hands."

Flint River GREEN is generously supported by the Genesee County Drain Commission's Our Water program and General Motors. The program is run in partnership with the Genesee and Lapeer County Intermediate School Districts, Earth Force, Michigan State University Extension and 4H, Kettering University, and the City of Flint.

« The Flint River Watershe x

flinriver.org/blog/?s=GREEN

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past



\*Water quality test results for GREEN 2014 Class can be found on page 8 of the **2104 Flint River GREEN Annual Report** at <http://flinriver.org/blog/publications>. Final result for 2015 will be released later in the year once all data are tabulated.

\*\*\*

*Flint River Watershed Coalition: Partnering to Protect, Preserve, and Improve the Flint River Watershed. The Flint River Watershed Coalition is an organization representing individuals, businesses, community organizations, and local units of government sharing a vision of a healthier Flint River Watershed. We envision a day when the future of our drinking water is secure and the integrity of the Flint River is protected. We believe that all people should have access to the river for recreation, swimming, and fishing as well as the economic value it provides to our communities. To learn more about the Flint River Watershed Coalition and Flint River GREEN, go to [www.FlintRiver.org](http://www.FlintRiver.org)*

*The Federal Clean Water Act requires select municipalities identified by the EPA to obtain stormwater permits under the National Pollution Discharge Elimination System (NPDES) permit program, including many in Genesee County that came together under the Genesee County Community Water Quality Consortium (GCCWQC). Led by the Genesee County Drain Commissioners Office, GCCWQC is a collection of municipalities, school districts, county organizations, and non-profits charged with overseeing the "Our Water" public education activities required by Phase II Stormwater regulations of the NPDES permit program. They bring awareness, education, and promote stewardship on the ways to prevent stormwater pollution and keep our waters clean. Flint River GREEN is a public education program administered by the Flint River Watershed Coalition and generously supported by the Genesee County Drain Commissioner's Office. It serves to support the Genesee County Community Water Quality Consortium compliance with the Phase II Storm Water Regulations of their NPDES permit. You can read more about the "Our Waters" program at: [www.cleargeneseewater.org](http://www.cleargeneseewater.org)*

COMMENTS ARE CLOSED VOICE OF THE RIVER BLOG


« The Flint River Watershe x

flinriver.org/blog/?s=GREEN

Apps Free Hotmail Imported From IE GCRC plan maps Weather for past 3 ... Percipitation- Past




- [Flint River GREEN website](#)
- [FR GREEN notebook](#)
- [BOD](#)
- [Dissolved Oxygen](#)
- [Fecal Coliform](#)
- [Nitrates](#)
- [pH](#)
- [Phosphorous](#)
- [Temperature](#)
- [Total Solids](#)
- [Turbidity](#)
- [ELUCID Tutorial: PDF Version, ELUCID Tutorial: Word Document](#)
- [Data Sheet](#)
- [Latitude/Longitude Info Sheet](#)

To view the yearly reports, click on the links below: [2009 Annual Flint River GREEN Report](#) [2010 Annual Flint River GREEN Report](#) [2012 Annual Flint River GREEN Report](#) [2013 Annual Report – Flint River GREEN Report](#)



Students attending the Green Student Summit at Mott Community College

**Thank you to our Flint River GREEN Sponsors!**

# Flint River GREEN Student Summit 2017

---

***#itsnottheriver***

May 19, 2017  
Kettering University

---



## History of GREEN and the FRWC

The Global Rivers Environmental Education Network—GREEN—provides youth the educational opportunities to understand, improve and sustain the water resources in their communities. GREEN empowers young people to learn more about water quality within their watershed and use their findings to create lasting solutions.

This award-winning program teaches middle and high school-aged youth essential academic skills including critical thinking, teamwork, problem solving and decision making. GREEN provides educators with innovative resources including a network of support, an online watershed exploratory tool, water monitoring equipment, technical manuals and action guides. Today, GREEN programs flourish in every state and a number of countries. From the original idea by one group of students, GREEN has grown into a global network of educators and students working to improve their watersheds and in 1999 became an Earth Force program.

Locally, the Flint River GREEN project connects mentors from our sponsors, General Motors, and other environmental professionals from Lapeer and Genesee counties with middle and high school students throughout the watershed to conduct stream monitoring every year. For more information on Flint River GREEN, visit the website of the Flint River Watershed Coalition at [www.flintriver.org](http://www.flintriver.org) and the Flint River GREEN website at [www.flinrivergreen.org](http://www.flinrivergreen.org)

The Flint River Watershed Coalition (FRWC) was formed in the fall of 1997 and is a collaboration between educational institutions, local government, local business, environmental groups, and concerned citizens who feel strongly that the Flint River and its tributaries are a vital resource we all need to protect. The FRWC was incorporated as a non-profit 501(c)3 organization in August of 1998.

**Staff:** **Rebecca Fedewa, Executive Director**  
Email: [rfedewa@flintriver.org](mailto:rfedewa@flintriver.org)

**Jaime Welch, Education Programs Manager**  
Email: [jwelch@flintriver.org](mailto:jwelch@flintriver.org)

**Sondra Severn, Stewardship Manager**  
Email: [ssevern@flintriver.org](mailto:ssevern@flintriver.org)

**Edythe Westhoff, Business Manager**  
Email: [ewesthoff@flintriver.org](mailto:ewesthoff@flintriver.org)

### Core Beliefs

We are committed to improving and maintaining environmental quality in the Flint River watershed.

We are committed to environmental education.

We value input and participation from our entire community.

We value a positive approach to people and problem solving.

## Flint River Watershed Coalition Board Members

Darren Bagley

Linda Berker

Derek Bradshaw

Bettye Hendricks

Steve Hester

S. Olof Karlstrom

Beth Manning

DeAndra McCain

Jack Minore

Terry Reechko

Art Reyes

Sandra Robinson

Doug Schultz

Jack Stock

Joe Stock

Alex Thibeault



### Flint River Watershed Coalition

1300 Bluff Street, Suite 114, Flint Mi 48504

Phone: (810) 767-6490 [www.flintriver.org](http://www.flintriver.org)

**YES, I want to join the FRWC! Partnering to protect, preserve, and improve the Flint River Watershed.**

Enclosed is my membership amount:

\$10 Student/Limited Income

\$25 Individual

\$40 Family/Friend

\$100 River Sponsor

\$250 River Patron

\$500 Watershed Protector

\$1,000+ Watershed Guarantor

NAME \_\_\_\_\_

ORGANIZATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

*Please circle one*    WORK    HOME    CELL

EMAIL \_\_\_\_\_

## What is a Watershed?

A watershed is an area of land which drains into a particular body of water. Just as when you pour water in a bathtub it all ends up in the drain, when it rains or snows on the surface, that water flows to a particular body of water. That water can flow both above the ground through lakes, streams, and wetlands, or below the ground through groundwater and springs.

**The Flint River Watershed is...**The Flint River spans 142 miles and the Flint River Watershed is made up of 18 smaller watersheds (such as Kearsley Creek or Swartz Creek) and encompasses more than 1,358 square miles—59 townships, 43 school districts, 25 cities and villages, 25 county commission districts, 9 state house districts, 7 state senate districts, 7 counties, and 4 U.S. House districts. For a map of the watershed, see the back page of this program.

The Flint River Watershed is home to more than 600,000 people, more than half of whom drink ground and surface water affected by the Flint River. Thousands live along its banks and even more recreate on the river and its associated lakeside beaches.

The Flint River and its tributaries are an important resource for fish and wildlife and provides spawning habitat for small mouth bass, walleye, Northern pike, and other Saginaw Bay fisheries. The upper stretches of Thread Creek, Kearsley Creek, and the south branch of the Flint River are designated as cold water fisheries by the Michigan Department of Natural Resources. The high quality of these streams also means they face the most threat to degradation from development and other land use practices.

Sauk, Ojibwa, later Chippewa, and Ottawa Indians originally populated the Flint River Watershed. The Native American name for this river was *Pewonigowink*, meaning “river of fire stone.” European settlement brought fur traders, trading posts, trapping, farming, and lumbering. As the forests were depleted, manufacturing became the primary economic driver of the area.

**What does this mean for you?** As part of the Flint River Watershed, anything you do can flow downstream and potentially harm your neighbors. We are all connected by the water that flows past us, over our yards and streets, and into the storm drains and roadside ditches. What you do at your home, in your car, your place of work or at your school, and at the places you play all can have an important effect on the Flint River.

## GREEN and Earth Force Watershed STEM Initiative

Earth Force is an environmental education and service-learning program that engages young people in science and provides them with the tools they can use to take action on local environmental issues.

In 2008, Genesee ISD and Flint River GREEN joined the Earth Force Watershed STEM Initiative (WSI). WSI engages students active in Flint River GREEN with environmental stewardship. Through the WSI, teachers combine STEM and civic education into service learning projects. Students investigate watershed problems in their community and engage with leaders to solve those problems. Students in the WSI have a deeper understanding of scientific issues, expand their civic skills, and are more likely to act as community problem solvers. In 2010, Earth Force and Flint River Watershed Coalition joined with Lapeer ISD to bring Flint River GREEN to three Lapeer ISD schools—bringing 13 new teachers and their students to the Flint River GREEN Program and Earth Force Watershed STEM Initiative.

For information on EarthForce visit [www.earthforce.org](http://www.earthforce.org)

## Participating GREEN Schools

### Bishop Kelley Catholic School

Teacher: Carolyn Tuski  
Mentor: Jaime Welch, FRWC

### Carman-Ainsworth Baker Career Academy

Teacher: Trish Miller

### Carman-Ainsworth Middle School

Teacher: Melissa Warburton

### Carter Middle School

Teachers: Ryan Niemi  
Mentors: Craig Buike, Aaron Bagwell, Quaker

### Chatfield School—Lapeer

Teachers: Tracy Boyle, Annette Young

### Davison Middle School

Teacher: Jody Kosiarra

### Grand Blanc East Middle School

Teachers: Deb Lacki,  
Crystal Sobeck, Patricia Nelson  
Mentor: LeeAnn Slosar, GM

### Grand Blanc High School

Teacher: Suzanne Powers  
Mentor: Jaime Welch, FRWC

### Holmes STEM Academy

Teacher: Chris Ochodnicki  
Mentor: Tom Hutchings, City of Flint

### Kearsley Armstrong MS

Teacher: Lisa Katzenberger  
Mentor: John Maksimchuk, GM

### Lakeville Middle School

Teachers: Josh Henley, Ashley Wood

### Lapeer High School

Teacher: Cheryl Butterfield

### Mt. Morris Junior High School

Teachers: Nick Carr, Kim McCormick,  
Mentor: Tom Jones, Genesee County Drain  
Commission

### Northbranch High School

Teacher: Carrie Wentz

### Northwestern High School

Teachers: Angela Lots, Nadina Aversa  
Mentor: Thad Domick, City of Flint

### Powers High School

Teacher: Julie Lawrence  
Mentor: Thad Domick, City of Flint

### St. John Vianney Catholic School

Teacher: Jason Scott  
Mentor: Tom Hutchings, City of Flint

### Swartz Creek Middle School

Teacher: Brandolyn Forbes  
Mentors: Marv Asbury, GM SPO  
Pat Schultz, GM

### Tucker Middle School

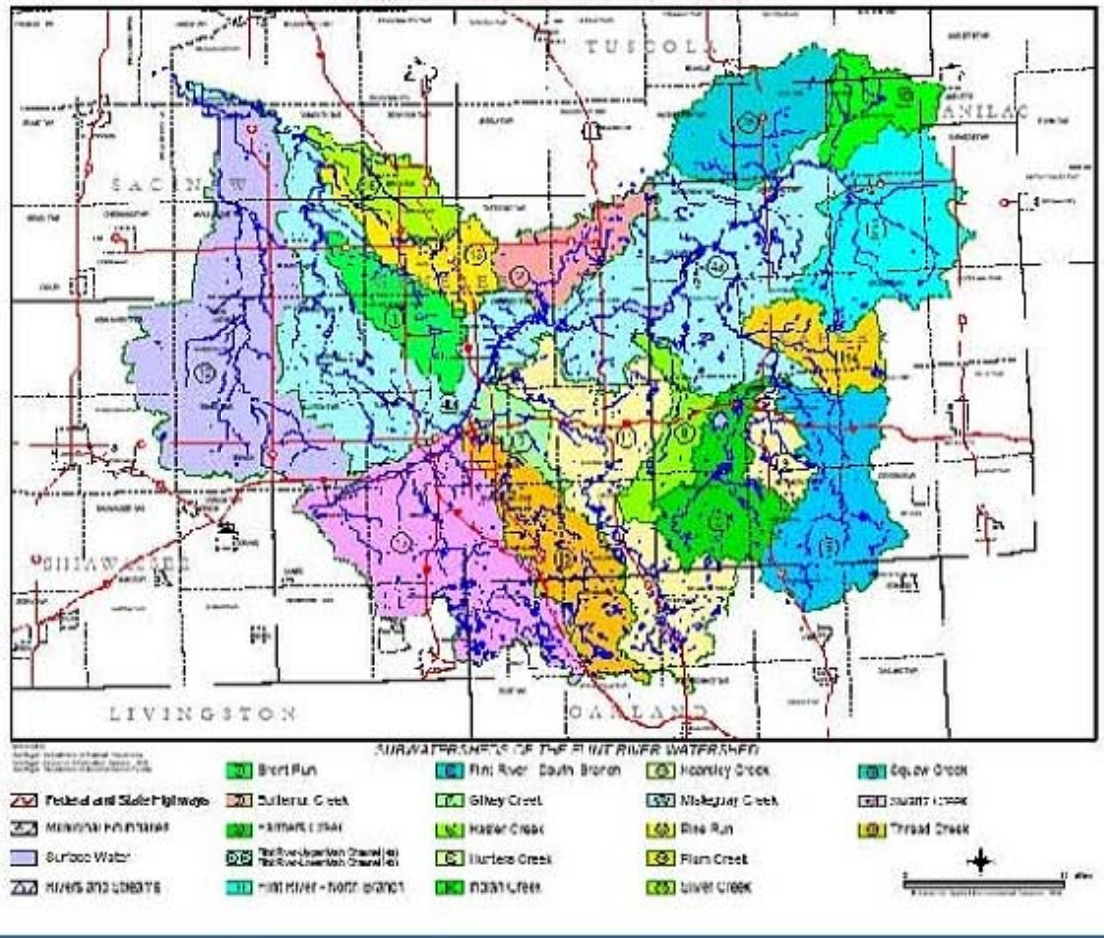
Teacher: Jacqueline Harris

### Westwood Heights—Hamady High School

Teacher: Tammy Wylie  
Mentor: Alex Thibeault, GM



## FLINT RIVER WATERSHED



# Thank You!

- To the Students.* We value your hard work and your dedication to this project.
- To the Teachers.* You bring science to life for your students.
- To the Presenters.* Thank you for taking time to be a part of the GREEN Student Summit.
- To the Mentors.* Thank you for your dedication to educating our young people.



### A Special Thanks to the Following for Their Assistance With Planning the Summit:

- James Emmerling: Genesee Area Math/Science Center Director, Genesee Intermediate School District
- Lisa Marsh: Project Coordinator, Genesee Intermediate School District
- Julie Simmons: Kettering University - Chemistry, Biochemistry, Chemical Engineering & Applied Biology Department

### Additional Thanks

- Tom Jones for his hard work and dedication in creating our GREEN website: <http://flintrivergreen.org/>
- Leyla Sanker with Discovering Place for all her help in getting students out to the river

### Sponsors and Supporters of Flint River GREEN

The Flint River Watershed Coalition would like to recognize the following program partners and sponsors. The FRWC continues to partner with Earth Force/GREEN and Genesee and Lapeer ISD to bring educational and community problem solving activities to our educators.



# Presentation Schedule for 2017 Flint River GREEN

---

**Registration: 8:00 am - 8:45 am**

**Welcome: 8:45 in McKinnon Auditorium**

**Session 1: 9:15 am - 10:00 am**

**Auditorium:** Student Presentations

<b>Room 4102</b>	Creek Critters—what lives in your river?	Jackie Blakely: Master Identifier, Mike Haley, Lisa VanOchten: FRWC Monitoring Volunteers
<b>Room 4301</b>	Environmental Dumpster Diving	Carl Thompson: Genesee County Metropolitan Planning Commission
<b>Room 4303</b>	Plover Palooza!	Julie Markiewicz: Sleeping Bear Dunes National Lakeshore
<b>Room 4306</b>	Sewer CSI	Thad Domick, Tom Hutchings: Water Pollution Control Specialists, City of Flint
<b>Room 4309</b>	Mad Scientist	Heidi Mudel: Program Coordinator, 4-H Youth Development

**Session 2 & 3: DOUBLE SESSION - 10:05 am - 11:40 am**

**Room 4104** Community Walkabout Grace Scarsella: Earth Force

**Session 2: 10:05 am - 10:50 am**

**Auditorium:** Student Presentations

<b>Room 4101</b>	Rats in Your Drinking Water	Darren Bagley: 4-H Youth Development Coordinator, MSU Extension
<b>Room 4102</b>	Creek Critters—what lives in your river?	Jackie Blakely: Master Identifier, Mike Haley, Lisa VanOchten: FRWC Monitoring Volunteers
<b>Room 4103</b>	Incredible Edible Plants	Peter McCreedy: Ecology Director, Chatfield School
<b>Room 4301</b>	Environmental Dumpster Diving	Carl Thompson: Genesee County Metropolitan Planning Commission
<b>Room 4303</b>	Plover Palooza!	Julie Markiewicz: Sleeping Bear Dunes National Lakeshore
<b>Room 4306</b>	Sewer CSI	Thad Domick, Tom Hutchings: Water Pollution Control Specialists, City of Flint
<b>Room 4309</b>	Mad Scientist	Heidi Mudel: Program Coordinator, 4-H Youth Development

**Session 3: 10:55 am - 11:40 am**

**Auditorium:** Student Presentations

<b>Room 4101</b>	Rats in Your Drinking Water	Darren Bagley: 4-H Youth Development Coordinator, MSU Extension
<b>Room 4102</b>	Creek Critters—what lives in your river?	Jackie Blakely: Master Identifier, Mike Haley, Lisa VanOchten: FRWC Monitoring Volunteers
<b>Room 4103</b>	Incredible Edible Plants	Peter McCreedy: Ecology Director, Chatfield School
<b>Room 4301</b>	Environmental Dumpster Diving	Carl Thompson: Genesee County Metropolitan Planning Commission
<b>Room 4303</b>	Plover Palooza!	Julie Markiewicz: Sleeping Bear Dunes National Lakeshore
<b>Room 4306</b>	Sewer CSI	Thad Domick, Tom Hutchings: Water Pollution Control Specialists, City of Flint
<b>Room 4309</b>	Mad Scientist	Heidi Mudel: Program Coordinator, 4-H Youth Development

**LUNCH: 11:40 am - 12:25 pm-**

**Lunch will be served near McKinnon Auditorium (where presentations are held)**

Students may eat in the breakout classrooms or outdoors with supervision

**Continued on Back**

## Presentation Schedule page 2

### Session 4 & 5: DOUBLE SESSION - 12:25 pm - 2:00 pm

**Room 4104** Chevy Commons: A Walking Tour Doug Schultz: Rowe Professional Services and Janet Van De Winkle: Genesee County Parks

### Session 4: 12:25 pm - 1:10 pm

**Room 4101** Rats in Your Drinking Water Darren Bagley: 4-H Youth Development Coordinator, MSU Extension

**Room 4102** Creek Critters—what lives in your river? Jackie Blakely: Master Identifier, Mike Haley, Lisa VanOchten: FRWC Monitoring Volunteers

**Room 4103** Incredible Edible Plants Peter McCreedy: Ecology Director, Chatfield School

**Room 4301** Environmental Dumpster Diving Carl Thompson: Genesee County Metropolitan Planning Commission

**Room 4303** Plover Palooza! Julie Markiewicz: Sleeping Bear Dunes National Lakeshore

**Room 4306** Sewer CSI Thad Domick, Tom Hutchings: Water Pollution Control Specialists, City of Flint

**Room 4309** Mad Scientist Heidi Mudel: Program Coordinator, 4-H Youth Development

### Session 5: 1:15 pm - 2:00 pm

**Room 4101** Rats in Your Drinking Water Darren Bagley: 4-H Youth Development Coordinator, MSU Extension

**Room 4102** Creek Critters—what lives in your river? Jackie Blakely: Master Identifier, Mike Haley, Lisa VanOchten: FRWC Monitoring Volunteers

**Room 4103** Incredible Edible Plants Peter McCreedy: Ecology Director, Chatfield School

**Room 4301** Environmental Dumpster Diving Carl Thompson: Genesee County Metropolitan Planning Commission

**Room 4303** Plover Palooza! Julie Markiewicz: Sleeping Bear Dunes National Lakeshore

**Room 4306** Sewer CSI Thad Domick, Tom Hutchings: Water Pollution Control Specialists, City of Flint

**Room 4309** Mad Scientist Heidi Mudel: Program Coordinator, 4-H Youth Development

## Student Presentation Schedule

Session 1 9:10 - 9:55	Session 2 10:00 - 10:45	Session 3 10:55 - 11:40	Session 4 12:25-1:10 Session 5 1:15-2:00
St. John Vianney (Scott)	The Chatfield School (Boyle, Young)	Swartz Creek MS (Forbes)	No presentations to allow student to attend breakout sessions
Kearsley Armstrong MS (Katzenberger)	Carter MS (Neimi)	Mt. Morris Jr. HS (Carr, McCormick)	
Carman-Ainsworth MS (Warburton)	Westwood Heights Hamady (Wylie)		
Tucker MS (Harris) *np	Northwestern (Lots, Aversa) *np		

**Lunch** will be served near the McKinnon Auditorium from **11:40 - 12:25**

## Flint River Paddles



### Rediscover Our Flint River in a Kayak or Canoe

Bald eagles, great blue herons, kingfishers, dragonflies, turtles, walleye, bluegills, smallmouth bass and more awaits you! Thanks to the generous support of the [Genesee County Drain Commissioner](#) and the [Genesee County Community Water Quality Consortium's "Our Water" program](#), the Flint River Watershed Coalition hosts Flint River Paddles from May through September, and each one is a uniquely beautiful journey down a different part our Flint River. Paddle with us to explore the beauty and wonder of our healthy thriving Flint River on a guided tour. You can also paddle on your own at your own pace with friends!

See our [Flint River Paddles calendar](#) and the updated [Flint River Public Access Site map](#) to make your plans today.

### [2017 FRWC Paddle calendar](#)

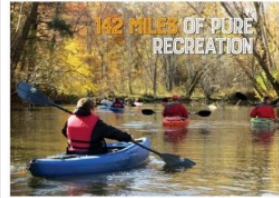
### [Flint River Boat Public Access Site Map](#)

Enter to Win a Paddling Adventure for two!!

Enter to win FREE admission to one of our amazing paddles down the Flint River. Prize valued at \$35. Winners will be chosen July 20th. Contact us at (810)767-7140 or [jwelch@flintriver.org](mailto:jwelch@flintriver.org)

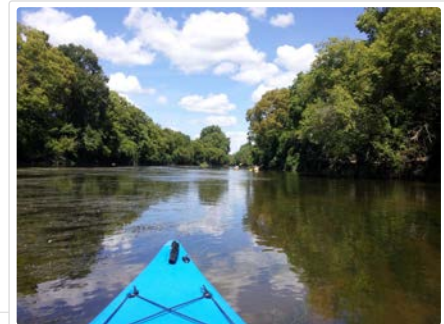
\*Required

Relax on the fabulous Flint River



Meeting time is 10:00 am unless otherwise stated (PLEASE arrive no later than 10:00 am and allow roughly 30 minutes for unloading and registration) See calendar below for trip prices

Prices includes insurance, shuttling, water, snacks, and guides but there may be additional charges for some events depending upon shuttle service. PFD's are required to be worn at all times on the water. All trips are scouted ahead of time. A limited number of canoes and kayaks are available to rent, so register early!



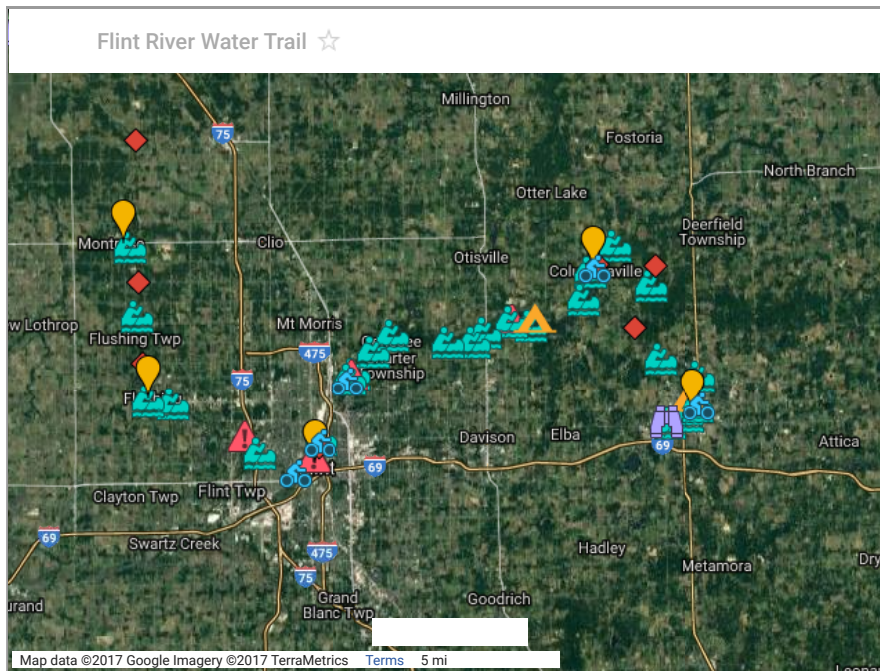
Montrose to Birch Run

[Enter here](#) for a chance to win a FREE trip on one of our paddles

**REGISTRATION IS REQUIRED FOR ALL FRWC PADDLES**  
Please contact Jaime Welch at 810-767-7140 or [jwelch@flintriver.org](mailto:jwelch@flintriver.org)



We look forward to seeing you on the river!



For more detailed information on Genesee County Parks access sites click [HERE](#) to view their map, or visit their website at [GeneseeCountyParks.Org](http://GeneseeCountyParks.Org).

The FRWC now hosts private group paddles. Perfect for work retreats, family gatherings, and private parties. Contact Jaime Welch for details at [jwelch@flinriver.org](mailto:jwelch@flinriver.org)

## 2017 Calendar of Flint River Paddles

### May

28th	Rotary Park to Saginaw St Landing	<p>Sunday Kayaking in the Parks Lovely Lapeer Paddle                      Time: 10am meet up                      Cost: \$25 per participant Join the Flint River Watershed Coalition and For-Mar Nature Preserve and Arboretum as we explore the Flint River as it travels through Lapeer. This paddle will last roughly 2 hours (portaging may be required) and will launch from Rotary Park and end at the Saginaw Street Landing. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This section of the Flint River is best enjoyed in the Spring and Fall when the water levels are up and the local wildlife can be enjoyed from the comfort of a kayak as you float by. Pre-registration required by 5/25/17 Location: Rotary Park in Lapeer, Nepessing Street at Lyle Street.</p>
------	-----------------------------------	--

### June

3rd	Millville Launch to Norway Lake Rd	<p>Saturday Paddle with Sierra Club/6 Rivers                      Time: 10am meet up                      Cost: \$10 per person with own kayak/canoe or \$15 each if renting Join the FRWC, Sierra Club, and 6 Rivers Adventure League on this moderate 3 to 4 hour paddle on the Flint River in Lapeer. Portaging may be required in areas. Pre-registration required by 6/1/17 Location: Take M-24 through Lapeer 1.5 miles past McLaren Hospital. Turn left onto Plum Creek Rd. Go 1.9 miles to Millville Launch on the left corner of Plum Creek Rd and Millville Rd.</p>
9th	Riverview Canoe Landing (Mitson Blvd) to Flushing Riverview Park	<p>Friday Paddle – Full Moon Float                      Time: 8pm meet up                      Cost: \$10 per person with own kayak/canoe or \$15 each if renting This will be the FRWC's first ever Full Moon Float. We will meet at Riverview Canoe Landing (located off Mitson Blvd) at 8 pm on Friday June 9th and float for 2 ½ hours to Flushing's Riverview Park on Cherry Street. This paddle will also include a Glow Stick for each participant. Skies must be 85% clear for the event to happen. Space is limited. Pre-registration required by 6/6/17 Location: End of Mitson Blvd off Flushing Road.</p>
11th	Holloway Dam to Irish Road	<p>Sunday Kayaking in Parks – Nature on the River                      Time: 10am meet up</p>

Cost: \$25 per participant Join the Flint River Watershed Coalition and For-Mar Nature Preserve and Arboretum as we enjoy a peaceful nature tour along the Flint River. This 2 ½ hour long paddle will launch from the Holloway Dam launch and travel to the Irish Road launch. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. The Flint River is home to a large variety of wildlife, including bald eagles, osprey, deer, turtles, muskrat, and a variety of fish. Come find out who calls the Flint River home, and what you can do to help protect this wonderful natural resource. Pre-registration required by 6/8/17 Location: Take I-69 to M-15 (Davison exit). Go north on M-15 about 6.5 miles to Stanley Road. Go east (right) on Stanley Road about 1 mile to Oak Road, then go north about 1/2 mile to Carr Road. Take Carr Road 0.3 miles to launch at the base of the Holloway Dam.

17th	Flushing Riverview Park to Flushing Township Nature Park	<p>Saturday Paddle – Float through Flushing Time: 10am meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Take some time for yourself and kayak the Flint River through Flushing. Meet at the kayak launch in Flushing Riverview Park and enjoy a fun 3 hour trip down the river. Pre-registration required by 6/15/17 Location: Flushing Riverview Park, Cherry Street south of Main Street</p>
29th	Flushing Township Nature Park to Montrose Barber Park	<p>Thursday Evening Paddle – Twilight Paddle Time: 5pm meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Spend a lovely evening floating down the Flint River. Meet at the kayak launch in Flushing Township Nature Park at 5 pm and enjoy a relaxing 2 hour trip. There is plenty to see along this beautiful stretch of the river. Pre-registration required by 6/26/17 Location: Flushing Township Nature Park on N. McKinley Road.</p>

## July

6th	M-15 to Irish Road	<p>Thursday Evening Paddle – Escape your Day Time: 5pm meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Celebrate the end of your work day floating down the Flint River. This 2 hour paddle is along a relaxing stretch of the river teeming with wildlife, the perfect way to unwind. Pre-registration required by 7/3/17 Location: M-15 launch north of Coldwater Road</p>
9th	Irish Road to Mott Lake	<p>Sunday Paddle Kayaking in Parks – Experience the true Flint River Time: 10am meet up Cost: \$25 per participant Join the Flint River Watershed Coalition and For-Mar Nature Preserve and Arboretum as we enjoy a nature tour along the Flint River. This 3 hour long paddle will launch from the Irish Road launch and travel to Mott Lake. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This beautiful stretch of the Flint River is a kayaking favorite, teeming with wildlife of all kinds and gorgeous scenery. Pre-registration required by 7/6/17 Location: : Irish Road just north of the Richfield Park entrance. (north of Richfield Rd.).</p>
20th	Birch Run Stretch, Morseville to Seymour	<p>Thursday Paddle through Birch Run Time: 5pm meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Escape the heat by taking a refreshing paddle on the river. This 2 hour paddle explores a fun stretch of the Flint River. We will be paddling from the Morseville Rd launch to the Seymour Rd launch by the railroad tracks. Pre-registration required by 7/17/17 Location: Morseville Road north of Birch Run Road across from the Taymouth Township Office</p>
29th	Holloway Dam Launch to Irish Road	<p>Saturday Paddle – Picnic on the Flint Time: 10am meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Pack a picnic lunch and come along one of our favorite stretches of the gorgeous Flint River! Enjoy a stop along the way and eat your lunch during this 3 hour trip. Pre-registration required by 7/26/17 Location: Take I-69 to M-15 (Davison exit). Go north on M-15 about 6.5 miles to Stanley Road. Go east (right) on Stanley Road about 1 mile to Oak Road, then go north about 1/2 mile to Carr Road. Take Carr Road 0.3 miles to launch at the base of the Holloway Dam.</p>

## August

6th	Irish to Mott Lake	<p>Sunday Paddle Time: 10am meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Escape the heat! Come cool off with a refreshing paddle on the river. This stretch is home to Bald Eagles, Osprey, and a wide variety of other wildlife that we may be lucky enough to see during our 3 hour trip. Pre-registration required by 8/3/17 Location for kayaking portion of trip: Just north of the Richfield Park entrance off of Irish Rd. (north of Richfield Rd.).</p>
24th	Rotary Park to Saginaw Street Landing, meeting at Tilted Axis after	<p>Thursday Paddle with our Lapeer Chapter Time: 5 pm meet up Cost: \$10 per person with own kayak/canoe or \$15 each if renting Join the Flint River Watershed Coalition and our Lapeer Chapter as we float through Lapeer. This paddle will</p>

last roughly 2 hours (portaging may be required) and will launch from Rotary Park and end at the Saginaw Street Landing. We will be meeting at the Tilted Axis after for food and drinks. Pre-registration required by 8/21/17 Location: Rotary Park in Lapeer, Nepeessing St at Lyle St.

26th	Flushing Riverview Park to Flushing Township Nature Park	<p>Saturday Float through Flushing</p> <p>Time: 10am meet up for Kayak trip</p> <p>Cost: \$10 per person with own kayak/canoe or \$15 each if renting Enjoy the beauty of summer while kayaking the Flint River through Flushing. Meet at the kayak launch in Flushing Riverview Park and enjoy a 3 hour trip down the river. Pre-registration required by 8/24/17 Location: Flushing Riverview Park, Cherry Street south of Main Street</p>
------	--	--

## September

9th	Holloway Dam to Irish Road	<p>Saturday Lazy Day Paddle</p> <p>Time: 10am meet up</p> <p>Cost: \$10 per person with own kayak/canoe or \$15 each if renting Come enjoy a fun 3 hour paddle along an amazing stretch of the Flint River where the wildlife abounds! Pre-registration by 9/7/17 Location: Take I-69 to M-15 (Davison exit). Go north on M-15 about 6.5 miles to Stanley Road. Go east (right) on Stanley Road about 1 mile to Oak Road, then go north about 1/2 mile to Carr Road. Take Carr Road 0.3 miles to launch at the base of the Holloway Dam</p>
17th	Mott Lake	<p>Sunday Paddle Kayaking in the Parks – Mott Lake</p> <p>Time: 10am meet up</p> <p>Cost: \$25 per participant Enjoy a truly unique Flint River float as we travel around Mott Lake. This paddle will last about 2 hours and will be led by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. Pre-registration required by 9/14/17 Location: Mott Lake – Call Jaime Welch for meetup location at Mott Lake</p>

## October

6th	Mott Lake	<p>Friday Paddle – Full Moon Float</p> <p>Time: 8pm meet up</p> <p>Cost: \$10 per person with own kayak/canoe or \$15 each if renting Enjoy the Flint River by the light of the full moon! We will meet at Mott Lake at either Stepping Stone Falls or Stanley Road launch at 8 pm on Friday October 6th and float for 2 ½ hours. This paddle will also include a Glow Stick for each participant. Skies must be 85% clear for the event to happen. Space is limited. Pre-registration required by 10/3/17. Location: Mott Lake – Contact Jaime Welch for launch location.</p>
-----	-----------	--





# Genesee Conservation District

1525 N. Elms Rd., Flint, MI 48532, (810) 230-8766 ext. 3 [genesecd.org](http://genesecd.org)

Celebrating 70 years of Natural Resource Conservation in our Community

## Board of Directors

Nancy Szikszay  
Darren Bagley  
Andrew Everman  
Brad Hill  
Brian VanPatton

### Genesee Conservation District Open House

Join us Thursday, March 31st from 11am-2pm in the Atrium of the Flint Farmers' Market for our District open house and directors' election. Residents of Genesee County 18 and over may vote in the directors' election. Stop by to learn more about the district's initiatives.



## Seasonal High Tunnel

Initiative for Urban Areas

Cost share funding with USDA-NRCS is available to construct seasonal high tunnels (hoop houses) to extend the fresh produce growing season. Contact the District for more information.



**I grew up in Flint™** Urbanwood began as City of Flint street trees. When the trees no longer benefit us alive and standing, Genesee Conservation District mills them into lumber products to be reutilized and sold. Find Flint-

specific "I Grew Up in Flint™" wood at the Genesee County Habitat for Humanity ReStore.

Michigan farmers are voluntarily participating in the Michigan Agricultural Environmental Assurance Program (MAEAP) to address environmental concerns. MAEAP is designed to reduce farmers legal and environmental risks through a 3-phase process:



1. Education
2. Farm-specific risk assessment
3. On-farm verification

[maeap.org](http://maeap.org)

Contact Samantha Braman at the District to learn more about the MAEAP verification process.

### Fish Sale: Genesee Conservation District and Harrietta Hills will be hosting

Fish Days on May 21st. Buy fish for your pond directly from the truck and take them home in oxygen bags provided. Pre-ordering of fish is required at least 7 days before the Fish Day event, just call Harrietta Hills and tell them what kind of fish you would like.

#### Pick Up

Date: Saturday May 21st  
Time: 11:00 am-1:00pm  
Place: Genesee Conservation District  
Address: 1525 North Elms Rd.  
Flint, MI 48532

#### Order

From: Harrietta Hills Trout Farm  
Info: [harriettahills.com/fishdayevents.html](http://harriettahills.com/fishdayevents.html)  
Phone Number: (877) 389-2514  
Minimum Order: 25 of any species



### Environmental Education

Sessions are available to classrooms and youth groups throughout Genesee County. Classes are specifically tailored to appeal to young people through hands-on activities covering a variety of concepts tied to state standards. For more information or to schedule a meeting please contact Jeffrey Johnson

[jeffrey.johnson@macd.org](mailto:jeffrey.johnson@macd.org)

### HUNTING ACCESS PROGRAM

MDNR'S HUNTING ACCESS PROGRAM (HAP) HAS 10 PRIVATE FARMLAND PARCELS AVAILABLE FOR PUBLIC HUNTING THROUGHOUT GENESSEE COUNTY, LOCATIONS FOUND AT [MICHIGAN.GOV/HAP](http://MICHIGAN.GOV/HAP)



The District and the USDA-NRCS administer conservation management practices locally as provided in the 2014 Farm Bill. Technical and application assistance to landowners and producers is available for cost share programs, which are accepted year-round. Implemented practices positively impact the environmental health of our natural resources.

## GCD is going green!

To receive future notices and tree sale brochures please send us your email address to [genesecd@yahoo.com](mailto:genesecd@yahoo.com)

### Seven Simple Steps to Clean Water

1. Practice good car care
2. Fertilize sparingly and carefully
3. Clean up after your pet
4. Save water
5. Carefully store & dispose of household cleaners, chemicals & oil
6. Help keep pollution out of storm drains
7. Choose earth friendly landscaping

Let's make one thing  
**Perfectly Clear.**  
**our water.**  
Genesee County Community Water Quality Consortium

[cleargeneseeewater.org](http://cleargeneseeewater.org)

What can you do with reclaimed wood?

## URBANWOOD CONTEST

Enter your useful object or imaginative work of art to win cash prizes awarded in several categories. Submit entries using Urbanwood sold at Genesee County Habitat of Humanity ReStore by December 10, 2016

For more information visit

[genesecd.org](http://genesecd.org)

## Be on the lookout for Michigan's Most Unwanted Invasive Species

Midwest Invasive Species Information Network (MISIN) is a regional effort to develop and provide an early detection and rapid response (EDRR) resource for invasive species.

**Learn:** What types of invasives are threatening Michigan's native species.

**Locate:** Their whereabouts in your community.

**Report:** Map the location of targeted invasive species occurrences on MISIN.

[misin.msu.edu](http://misin.msu.edu)

District services are made possible through fund development efforts and the generous support of: Ruth Mott Foundation, United Way of Genesee County, Genesee County Community Drain Commission, Genesee County Farm Bureau, Michigan Department of Agriculture and Rural Development, Michigan Department of Natural Resources, USDA Natural Resources Conservation Service, and the City of Flint.

District programs, services, and employment are offered on a nondiscriminatory basis with regard to race, color, national origin, religion, sex, age, marital status, sexual orientation, or handicap.



# FIELD TRIP AND FOR-MAR ON THE ROAD EDUCATIONAL PROGRAM GUIDE

For-Mar Nature Preserve & Arboretum  
[geneseecountyparks.org](http://geneseecountyparks.org) | 800.648.PARK



# FOR-MAR SCHOOL AND GROUP FIELD TRIPS

## FIELD TRIPS TO FOR-MAR

For-Mar Nature Preserve and Arboretum is the perfect place for your school or group to gain a brand new appreciation for the natural world. For-Mar field trips are led by experienced naturalists who engage participants of all ages with hands-on investigation, outdoor learning time, and interactive demonstrations with For-Mar's animal teachers.

### Cost

- For-Mar Basic Hikes (1 to 1.5 hour outdoor hike) are \$1.50 per person; this includes both youth and adults.
- Half day programs (includes one 1.5 to 2 hours program) are \$3.00 per program participant with a minimum fee of \$35.00.
- Full day programs (includes TWO 1.5 to 2 hours programs) are \$5.00 per program participant with a minimum fee of \$70.00.
- All programs are aligned to the state of Michigan's educational standards and benchmarks in Science, English Language Arts, Math, Social Studies, and Health.
- For-Mar can accommodate up to 90 students (3 classrooms), unless special arrangements or program modifications are made. Teachers and chaperones may attend at no additional charge. Siblings and additional children are considered program participants, and will be charged a program fee.
- For-Mar's picnic area and pavilion may be used for lunch or snack with prior notice, when available.
- The Nature's Nook Gift Shop is in For-Mar's Visitor's Center. Gift Shop time can be built into your field trip experience with prior notice.
- For questions or reservations, please contact: Nicole Ferguson 810-789-8567 or [nferguson@gcparks.org](mailto:nferguson@gcparks.org)

### For-Mar Hikes: (For any age)

Nature Hikes are a great introduction to For-Mar and our local flora and fauna. All of our hikes can be adapted to meet your group's age range.

**Basic Nature Hike** – Take a naturalist led hike through For-Mar as we search the trails and learn about the local flora and fauna that call For-Mar home.

**Superhero Hike** – Become a Nature's Superhero as we travel the Superhero Trail at For-Mar to learn how For-Mar's superhero team 'The Preservers' help protect our natural habitat. (April – October). The trail and nature emphasis changes every year.



# FOR-MAR SCHOOL AND GROUP FIELD TRIPS



**Ecosystem Hike** – Travel the trails as we visit the different ecosystems/habitats that are on the For-Mar property. Learn to identify their similarities and differences.

**Seasonal Hike** – Come travel the trails as we enjoy the beauty of the seasons and explore the many changes each season brings.

**Let's Hike it Baby** - Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. This program is part of the Hike it Baby program. To learn more visit [hikeitbaby.com](http://hikeitbaby.com).

## Pre-school & Kindergarten

Science is for all ages! Engage your young scientists with these hands-on interactive programs:

**Butterfly Life Cycle** – From caterpillar to butterfly, learn all about the life cycle of our beautiful winged insect friend, the butterfly.

**Animal Babies** – Join us as we explore animal's life cycles from babies to adults. Observe live animals and determine whether the young resemble their parents.

**Worm Investigation** – Learn about our squiggly wiggly worm friends and why they play such an important role in our habitats. Touch, feel and investigate them and the animals who might call them lunch.

**Backyard Animals** – Find out what animals call your school yard, backyard and For-Mar home! Learn all about Michigan animals and meet many of our backyard buddies up-close.

**Green Grass Grows All Around** - Learn about how plants and animals depend on each other to survive in the wild. Meet some of our animal friends who need plants to survive.

## Seasonal Programs

These programs focus on a specific season and the changes happening in the natural world.

- **Spring Awakening** – March - June
- **Summer Explorer** – June - September
- **Fall Colors** – September - November
- **Winter Wonders** – November – March



# FOR-MAR SCHOOL AND GROUP FIELD TRIPS

## Lower Elementary Grades K-2

**Life Cycle of a Log** – It's time to get our hands dirty as we dissect logs and investigate the animals that help them start their lifecycle over again. Learn how plants grow from a tiny seed into a great Oak and who might want to live in that Oak!

**Insects Vs. Insect Eaters** - How many legs does an insect have? Learn the characteristics of insects and then learn about the many different animals who call them lunch!

**Nature Detective** – Animal clues are all around us! Come explore For-Mar in search of the many clues that our animal friends leave behind. Students will explore the one thing that all animals leave behind... Scat! Make your own scat to take home.

**Animal Home Builders** – Animals are some of the best carpenters around! Join a For-Mar Naturalist as we investigate different types of animals and their homes. Take a look at how the new treehouse was built and practice being an animal homebuilder.

**Habitat Hiker** - Let spend a little time investigating the different habitats that For-Mar has to offer. Students will have an opportunity to flip over logs in the forest and dip in the pond in search of the diversity of life in different habitats.

**Jump into Life Cycles** - Make a splash as you jump right in and explore the life cycles of animals. Students get to investigate how young plants and animals are like or not like their parents.

**Become a Tree-Whisperer** - It's time to learn to talk to the trees! In the treehouse, we will find out all about tree parts and the animals who love them. Then we'll hit the trails to meet many trees that are special to Michigan.

**Animal Adaptations** - Animals will do anything to survive. Meet some of our animal friends who have amazing adaptations that allow them to survive in their habits. Learn how humans have modified animal adaptations to help us survive better, too!

## Upper Elementary Grades 3-5

**Wetlands: Who Eats Whom?** – Learn about food chains through interaction with live animals from the top predators to the greenest producers! Learn how to use scientific keys and tools while exploring the diverse micro ecosystem within a pond and all the creatures that make it unique.

**Become a Nature Superhero** - Calling all Superheroes! The earth needs your help. During this action packed program, student superheroes will learn about issues facing our local habitats and how they can help reduce, reuse, and recycle that problem.

**I Heart Michigan... Resources** – Learn what makes Michigan the best state ever. From our lakes to our trees and our amazing animals, Michigan's natural resources makes it special in so many ways.

**Planet Protectors: Endangered Animals** – Learn about animals that are in need of our help, the reasons why they are in trouble, and how humans can help. Then learn about wildlife success stories and about one animal that never made it off the endangered species list.

**Wildlife Neighbors: Animal Encounters** – Animals are our neighbors in the community of life and they have important jobs to do. Meet several of For-Mar's wild neighbors; learn about the work they do that benefits our community, and about their adaptations for survival.

**Become a Geologist** – Once covered by glaciers, Michigan has some of the most amazing geological history. Become a Junior Geologist and get to know your Michigan rocks and minerals at For-Mar.

\*\*Additional cost for Rock Collections.

**Become a Naturalist** - Being a Naturalist is more than just loving the earth and animals. Learn the basics of how to become a future naturalist through interaction with live animals and fun hands on activities and demonstrations.

# FOR-MAR SCHOOL AND GROUP FIELD TRIPS

## Middle School/ High School

***Invasive Investigator*** - Join us at For-Mar as we investigate the many invasive species, both plants and animals that are taking over our native Michigan habitats. Get your hands dirty when you meet and remove some of these invasive nuisances first-hand.

***Wilderness Survival 101*** – Air, shelter, water, and food; learn the basics of surviving in the wild woods of For-Mar. Dress to get dirty because you will be going off trail to make wilderness survival shelters.

***Geocaching 101*** – North, South, East, West from cardinal directions to compass work, students will learn the basics of orienteering that will help them on their real life scavenger hunt using GPS units to find and place geocaches.

***Become a Citizen Scientist*** - Join the For-Mar Naturalist team as we explore the wide variety of Citizen Science projects that youth scientists can become involved in at For-Mar. Learn about invasive species, how you can help control them and about the amazing bluebird monitoring project that helps our cavity nesting birds. Becoming a Citizen Scientist is a great way to contribute to valuable research, learn about our environment, and connect with our natural communities!

***Service Learning Projects - Volunteering at For-Mar (Free)*** - For-Mar hosts a variety of volunteering opportunities from trail maintenance and invasive species removal to planting, program preparation, and more. Call For-Mar to find out about a project that your students can take part in to give back to their local community.

## Special Programs



***Snowshoe 101***- When: December thru March, snow permitting. Grade: Suggested for First grade and up. Join us on this winter adventure! Learn the history of snowshoeing and how to use them. Then hit the trail to try snowshoeing first hand. Dress for the weather and wear snow boots.

***Maple Sugaring: Sap to Syrup***- When: Month of March. Grade: All. Join us at the DeWaters Center off Potter Road near our Sugar Shack for a firsthand look at how one of Michigan's most historically delicious natural resources, maple syrup, is made. From tapping and winter tree ID to boiling and pancake topping; see the entire process during For-Mar Maple Sugaring Season!

***Fishing Basics*** -When: April – October Where: Buell Lake County Park or Bluegill Boat Launch. Cost: \$5.00 per student for half day, \$7.00 for full day. Grade: Suggested for First grade and up. Limited to 30 students. We have the poles and the bait... you bring the kids. Come join us at the lake as we learn the fishing basics from casting to fishing identification. Don't wait; it's time to go fishing with For-Mar!

# FOR-MAR ON THE ROAD

## FREE GENESEE COUNTY IN SCHOOL DAY PROGRAMS

### 2016–2017 FREE GENESEE COUNTY IN SCHOOL DAY PROGRAMS

For-Mar On The Road is now offering an all new menu of FREE In-School programming to Flint and Genesee County K-8 grade classrooms. Our interactive programs engage children with hands-on activities, games and demonstrations. All programs reinforce concepts across the curriculum and are aligned to the state of Michigan's educational standards and benchmarks in Science, English Language Arts, Math, Social Studies and Health.

- Programs are available September 26, 2016 – June 9, 2017
- For questions and reservations, please contact: Michelle Maust (810)249-2380 or [mmaust@gcparks.org](mailto:mmaust@gcparks.org)
- Funders: Ruth Mott Foundation, Community Foundation of Greater Flint and Stella and Frederick Loeb Charitable Trust
- Programs were developed using certified environmental education curriculums
- Programs are one hour in length
- Individual program standards are available upon request.

#### Kindergarten

**Habitats are Homes** – What do a plant, turtle and human have in common? They all need food, shelter, water, space and air to survive! Get up and moving while you learn how habitats provide what plants and animals need to survive and meet a few of For-Mar's animal teachers along the way.

**Patterns in Weather** – Sunglasses or a rain coat? Using scientific tools, hands-on activities and interactive games, discover what patterns in our weather tell us about the seasons and how the same patterns help us plan our day.

#### First Grade

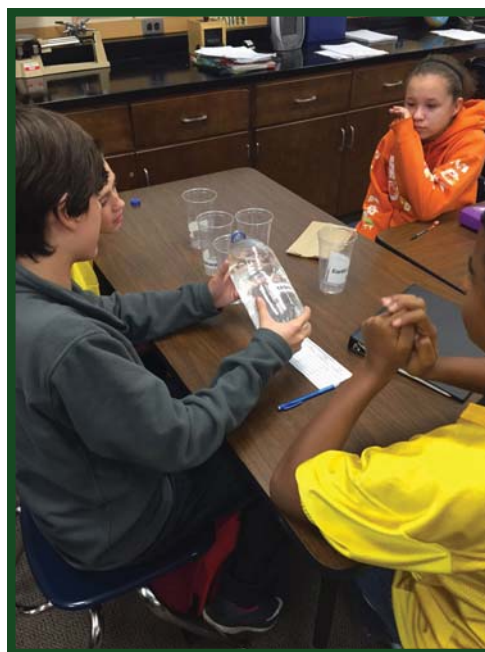
**Reading with Reptiles** – Slither into animal classification and literacy with For-Mar's reptile teachers. Read a story about animal classification, play an active literacy game, meet live animals and take time to read a story to one of our scaly friends.

**Life Cycles** – Hop into this interactive program as you explore the life cycles of some Michigan native animals and meet live animals.

#### Second Grade

**Plants in Action** – Wind, water or animals, what does it take for a plant to spread its seed? Investigate the diverse world of plants by dissecting seeds, playing games and visiting Truck Farm, our mobile green house (available seasonally).

**Water Journey** – Where on earth is all the water? Transform into a raindrop as you travel through the water cycle to discover where water is stored on earth and the forms it takes.



# FOR-MAR ON THE ROAD

## FREE GENESEE COUNTY IN SCHOOL DAY PROGRAMS

### Third Grade

***Birds of a Feather*** – A bird is not JUST a bird! Migrate through hands-on activity centers to explore bird beaks, investigate feathers, build nests and even solve a mystery as you learn about the very diverse world of birds.

***Made in Michigan*** – Cast a line into Michigan’s natural resources to learn how important our natural resources are to the economy. Explore the lumber, mining and fishing industries here in Michigan and how humans have changed the landscape to harvest these amazing resources using interactive games and activities.

### Fourth Grade

***Nature Superheroes!*** - Step into the world of comic books, nature and literacy with For-Mar’s superhero team, the Preservers. Creating a comic book is more than just drawing pictures; learn how For-Mar created their superheroes and what it takes to create a comic book, then take on the challenge of creating your own nature superhero. Each child will receive a copy of The Preservers, Nature’s Superheroes comic book to take home.

***Superior Senses*** – Animals have senses that are far superior to any human. Study animal skulls, meet For-Mar’s animal teachers and even put your own senses to the test as you learn about animal’s sensational senses.

### Fifth Grade

***Where Is All the Water in the World?*** – Freshwater is one of the most important resources on Earth. Using the Michigan Environmental Education Curriculum Support (MEECS), a For-Mar educator and your students will investigate where freshwater is found on earth with hands-on activities and a special amphibian guest.

***Web of Life*** – The biodiversity on Earth is amazing. Join For-Mar’s educators in an interactive hands-on exploration of how everything in nature is connected from the sun all the way down to the smallest insect and the roll humans play in the web of life.

### Middle school



***What is a Watershed?*** – We are all part of a watershed. Using the Michigan Environmental Education Curriculum Support (MEECS) a For-Mar educator and your students will dive into the components of a watershed and how humans can impact local watersheds with live animal and hands-on activities.

***The Birds and The Beans*** – Shake your tail feather! Take a journey into the natural world with a For-Mar naturalist as you explore the structures and behaviors plants and animals have developed to find a mate and protect their young to keep their species alive. Meet some live animals along the way!

# FOR-MAR ON THE ROAD

## FEE BASED PROGRAMS

### 2016-2017 FOR-MAR ON THE ROAD FEE BASED PROGRAMS

For-Mar On The Road brings nature to you! Each one hour program engages learners of all ages with hands-on investigations, games and activities. Perfect for after school programs or community organizations.

#### Cost

First program \$70, each same additional program at the same location \$35. Out of county programs require additional mileage fee.

- All programs are aligned to the state of Michigan's educational standards and benchmarks in Science, English Language Arts, Math, Social Studies and Health
- Programs are limited to in-school classroom sizes of 30 participants and out-of-school, after-school and preschool groups of no more than 20 participants
- For questions and reservations please contact: Michelle Maust (810) 249-2380 [mmaust@gcparks.org](mailto:mmaust@gcparks.org)

#### Pre-K/Kindergarten

Science is for all ages! Engage your young scientists with these hands-on interactive 45 min. programs.

**Fantastic Flowers** - Little hands love to pick flowers! Explore colors, shapes, textures and smells while investigating and dissecting flowers. Then create a work of art with the flower pieces. (visit from Truck Farm subject to seasonal availability.)

**Life Cycle of a Butterfly** - Metamorpho...what? Introduce young learners to the amazing world of butterflies and metamorphosis with movement activities, stories and crafts.

**Creature Features** - Turtles, Frogs, Insects and Snakes...Oh MY! Choose a snake, turtle, frog or insect focus to engage your little learners with a story, craft and live animals!

#### Lower Elementary Grades K-2

**Nature Detectives** - Calling all detectives, we have a nature mystery and need your help solving it! Sharpen your detective skills while learning about tracks and other animal clues.

**Spider or Insect?** - Does it have six legs and 3 body parts? Learn about the differences between spiders and insects with interactive games and live animals.

**Animals Love Trees** - Who love trees? Animals do! Learn about the parts of a tree and meet some animals that call trees home and dinner.

#### Upper Elementary Grades 3-5

**Worms On Wheels** - How do such small creatures make a big impact on the world? Examine the red wiggler worm up close and learn about how these little creatures make one of the most nourishing resources on earth, compost! Students will get up close and personal with the worms and construct a worm bin to keep in the classroom to extend their studies and help reduce food waste.





# FOR-MAR ON THE ROAD

## FEE BASED PROGRAMS

**Portable Pond** – Available March thru November- We bring the pond to you! Learn how to use scientific keys and tools while exploring the diverse ecosystem within a pond and all the creatures that make it unique.

**Fascinating Fossils** - Step into the world of paleontology as you explore how fossils are formed, the stories they can tell us and even make your own fossil.

### Middle School/High School

**Under Attack!** – Our ecosystems are being invaded by Aliens! Investigate why invasive species are here in Michigan and how we can be part of the solution to curb their take over.

**School Yard BioBlitz** – A natural features inventory of YOUR schoolyard habitat. Get outside and discover what kinds of plants and animals call your school home.

**Outdoor Careers** – Do you like to be outside? Do you like animals? Students will learn what kind of jobs are in the natural sciences and how they can start successful careers in the field.

### Nature Club Series Programs

Looking for something a little more in-depth? Invite a For-Mar Naturalist out for a Nature Club!

For-Mar Naturalists will come to your school once a week for one hour for 5 weeks to engage your students with live animals, nature games, stories and hands-on investigations. This program is designed for a classroom size group of all ages and abilities. The cost is \$300 for the 5 week session.

### Truck Farm

Dig into plant science and gardening basics with our mobile greenhouse! Truck Farm uses hands-on experiences to highlight the benefits of daily physical activity as well as growing your own produce—benefits for yourself and the environment. Horticulture programs are available year round, however, programs that include a visit from the Truck Farm are subject to seasonal availability.



# CAREER FAIRS AND CUSTOM PROGRAMS

## Career Fair Opportunities

Our naturalists and horticulturists are very excited to share their passion with aspiring minds. Discuss careers in natural sciences and how your students can create a future in environmental education or related fields. Ideal for career fairs or college preparatory programs! We will come out to your school or talk to students here at For-Mar Nature Preserve & Arboretum. Free for middle and high school classes.



## Custom Nature or Horticulture Program

Don't see a program that has what you're looking for? For-Mar staff can also create unique field trip and For-Mar On The Road programs that meet your group's specific needs. Depending on the topic, there may be an additional cost.

## CONTACT INFORMATION

**Nicole Ferguson**  
Park Naturalist  
810-789-8567  
nferguson@gcparks.org

**Michelle Maust**  
Environmental Education Outreach Coordinator  
810-249-2380  
mmaust@gcparks.org

# YOUR KEY TO GENESEE COUNTY PARKS

Use this key when exploring our park list and events



PICNIC AREA



CAMPING



BEACH



PAVILION



PLAYGROUND



SCENIC



GARDEN



COMMUNITY GARDEN



OFF-LEASH DOG AREA



CANOE/KAYAK LAUNCH



BOAT LAUNCH



BUTTERFLY AREA



SPORTS FIELDS



BIKING



WALKING



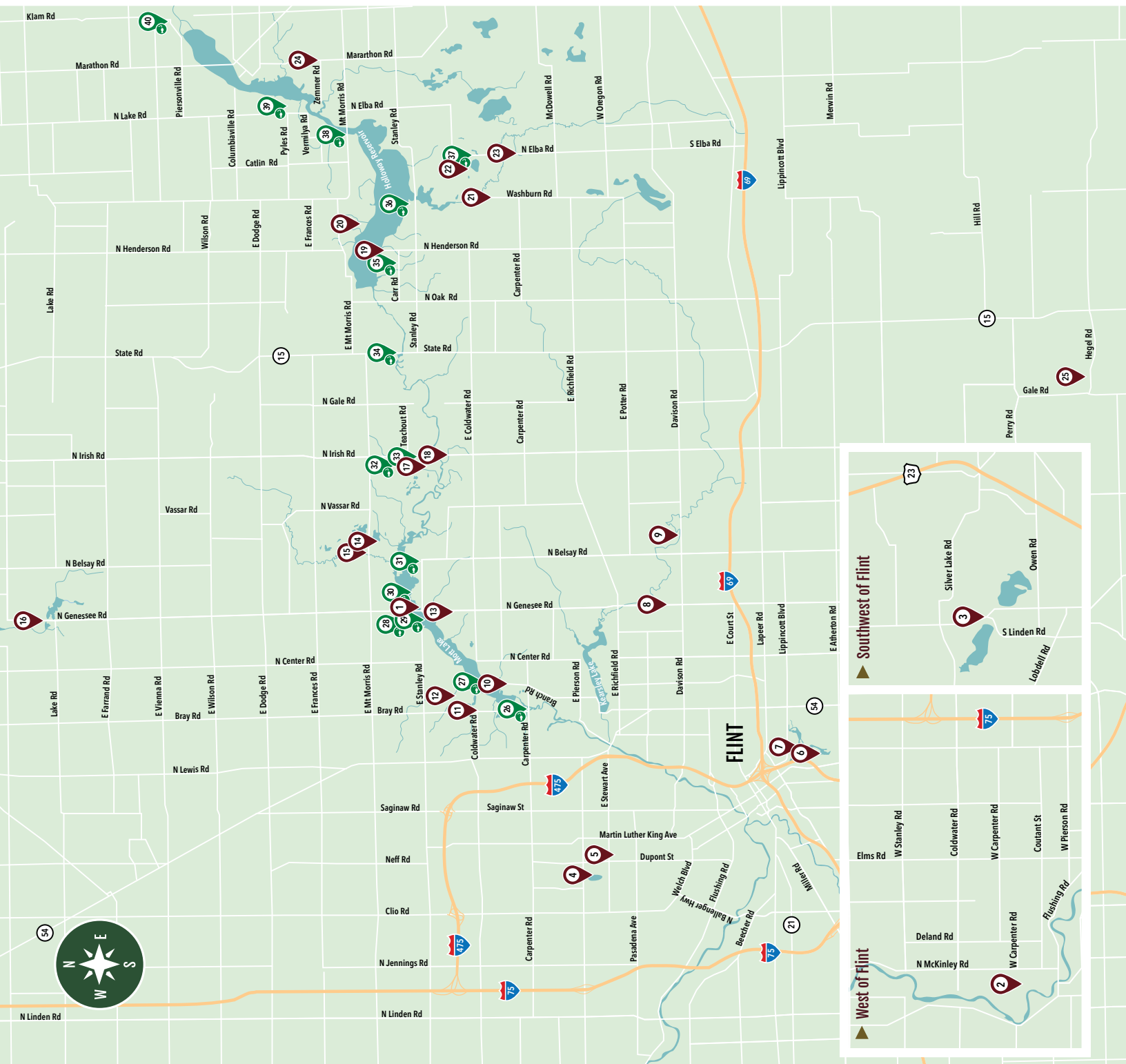
HIKING



EQUESTRIAN



DISC GOLF



# PARKS

## 1. ADMINISTRATIVE HEADQUARTERS

5045 Stanley Road, Flint  
810.736.7100  
8:00 am–5:00 pm Monday – Friday  
Houses the administrative offices of parks staff, park rangers and the reservations & tickets office staff.



## 2. FLUSHING COUNTY PARK

4417 N. McKinley Road, Flushing  
8:00 am to sunset daily



## 3. LINDEN COUNTY PARK

15349 S. Linden Road, Linden  
8:00 am to sunset daily  
Clover Beach on Byram Lake: 8:00 am–8:00 pm  
Memorial Day weekend – Labor Day weekend



## 4. FLINT PARK LAKE PARK

In partnership with City of Flint  
Stewart Avenue just west of  
Dupont Street, Flint  
8:00 am to sunset daily



## 5. MAX BRANDON PARK

In partnership with City of Flint  
3606 Dupont Street, Flint  
8:00 am to sunset daily



## 6. MCKINLEY PARK

In partnership with City of Flint  
2999 Onville Street, Flint  
8:00 am to sunset daily



## 7. THREAD LAKE PARK

In partnership with City of Flint  
Lakeside Avenue between Howard Avenue  
and Crocker Avenue, Flint  
8:00 am to sunset daily



## 8. FOR-MAR NATURE PRESERVE & ARBORETUM

2142 N. Genesee Road, Burton  
Visitors Center: 8:00 am–5:00 pm daily  
Grounds: 8:00 am to sunset daily



## 9. DAVISON ROADSIDE COUNTY PARK

6160 Davison Road, Burton  
8:00 am to sunset daily



## 10. STEPPING STONE FALLS & PICNIC AREA

5161 Branch Road, Flint  
Open daily May – Labor Day  
Sun-Thurs, 8:00 am–11:00 pm  
Fri. & Sat. 8:00 am–midnight  
Open daily Labor Day – Dec. 1, 8:00 am to sunset



## 11. BLUEBELL BEACH

5500 Bray Road, Flint  
8:00 am to sunset daily  
Beach & Splash Pad: 8:00 am–8:00 pm  
Memorial Day weekend – Labor Day



## 12. CROSSROADS VILLAGE & HUCKLEBERRY RAILROAD

6140 Bray Road, .5 miles south of  
Stanley Road, Flint  
Call 810.736.7100, ext. 6, for operating dates  
and rates. Historical 1800s village with 34  
structures, railroad and paddlewheel riverboat.



## 13. BLUEGILL BOAT LAUNCH

4045 Coldwater Road, Flint  
Entrances on Coldwater Road at Center Road  
and Genesee Road south of Stanley Road.  
24-hours daily, year round.



## 14. EVERETT A. CUMMINGS CENTER

6130 E. Mt. Morris Road, .2 miles east of  
Genesee Road, Mt. Morris  
8:00 am to sunset daily, unless scheduled  
for special events (available for rental,  
810.736.7100, ext. 6).



## 15. MOUNDS OFF-ROAD VEHICLE AREA

6145 E. Mt. Morris Road, .5 miles east of Genesee  
Road, Mt. Morris  
8:00 am to sunset, except Sunday, noon to sunset.  
For motorcycles, mini-bikes, dune buggies, four-  
wheel drive vehicles, all-terrain vehicles, etc.



## 16. BUELL LAKE COUNTY PARK

14098 Genesee Road, Clio  
8:00 am to sunset daily



## 17. GOLDENROD DISC GOLF COURSE

6405 Irish Road, Davison  
8:00 am to sunset daily



## 18. RICHFIELD COUNTY PARK

6322 N. Irish Road, .5 miles north of  
Coldwater Road, Davison  
8:00 am to sunset daily



## 19. WALLEYE PIKE BOAT LAUNCH

7240 N. Henderson Road, north of Stanley Road, Davison  
Open 24-hours daily, year round



## 20. WOLVERINE CAMPGROUND & BUTTERCUP BEACH

7698 N. Baxter Road, Columbiaville  
Open Memorial Day weekend – Labor Day  
Buttercup Beach: Open 8:00 am–8:00 pm



## 21. TOBOGGAN HILL

Located .5 miles north of Carpenter Road on Washburn  
Road, Oregon Township, Lapeer County  
8:00 am to sunset daily. Check website for winter  
sledding hours.



## 22. HOGBACKS AREA

At the Genesee and Lapeer County line, bordered by  
Elba, Washburn, McDowell and Stanley Roads  
8:00 am to sunset daily



## 23. ELBA EQUESTRIAN COMPLEX

1875 N. Elba Road, Lapeer  
8:00 am to sunset daily. Rangers lock gates at sunset.



## 24. ZEMMER PARK

Marathon Road to Zemmer Road, Lapeer  
8:00 am to sunset daily



## 25. \*COMING SOON\* ATLAS COUNTY PARK

9139 Hegel Road, Goodrich  
8:00 am to sunset daily



# FISHING SITES

## 26. BRAY ROAD FISHING SITE

5030 Bray Road, Flint

## 27. BRANCH ROAD FISHING SITE

65380 Branch Road, Flint

## 28. LIONS PARK

E. Stanley Road, west of N. Genesee Road, Genesee

## 29. GENESSEE ROAD FISHING SITE

At the crossroads of N. Genesee Road  
and E. Stanley Road, Flint

## 30. STANLEY ROAD FISHING SITE & BOAT LAUNCH

5131 Stanley Road, Flint

## 31. STANLEY & BELSAY ROAD FISHING SITE

5487 Stanley Road, Flint

## 32. TIMBERWOLF FISHING SITE

7004 N. Irish Road, Otisville

## 33. IRISH ROAD FISHING SITE

6422 Irish Road, Davison

## 34. M-15 FISHING SITE

State Road, north of Stanley Road, Davison

## 35. HOLLOWAY DAM PUBLIC ACCESS FISHING SITE & CANOE LAUNCH

11735 Carr Road between Henderson  
and Oak Roads, Davison  
24-hour canoe launch access.

## 36. STANLEY ROAD TUBES FISHING SITE

12439 Stanley Road, east of  
Henderson Road, Columbiaville

## 37. MUDD LAKE FISHING SITE

2345 Elba Road, Lapeer

## 38. MOUNT MORRIS ROAD FISHING SITE

Mount Morris Road, east of Catin Road,  
Lapeer County

## 39. PYLES ROAD PUBLIC ACCESS

Intersection of Pyles Road and N. Lake Road,  
Columbiaville

## 40. KLAM ROAD FISHING SITE

Klam and Pearsonville Road, Columbiaville

Parking is available at all fishing site locations.

▶ Learn more about our individual parks online at [geneseecountyparks.org/explore](http://geneseecountyparks.org/explore)



FISHING



HUNTING



OFF ROAD



BMX



SLEDDING



SNOWMOBILE



CROSS COUNTRY SKI



SNOWSHOE



RESTROOM



PARKING



HANDICAP ACCESSIBLE



GUIDED HIKE



EVENTS & PROGRAMS



NO DOGS PLEASE



FOOD



FEE



RECURRING EVENT



INDOOR



ATTRACTIONS



ACTIVITIES



SERVICES



EVENTS

# MAY

**MONDAY, MAY 1**

**Avian Adventure: Songbirds Return** 🌳

📍 *E.A. Cummings Event Center*

Warblers and many other songbirds have arrived back in Michigan. The Genesee Recreation Area is a great place to see them. Bring a pair of binoculars and our For-Mar Naturalist will lead you on a birding hike.

*For families, all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration is not required.*

**TUESDAY, MAY 2**

**iBikeParks!** 🚲

📍 *Max Brannon Park, Pavilion 2, near MLK and Stewart Ave.*

May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**

*Pre-registration not required.*

**WEDNESDAY, MAY 3**

**Knee-High Naturalist: Who's Planting?** 🌱

📍 *For-Mar Nature Preserve & Arboretum*

People are not the only ones who plant seeds. See how seeds move so they can grow in new locations.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/1/17.*

**WEDNESDAY, MAY 3**

**Wild Adventurers: Birds of a Feather!** 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Join us at For-Mar to celebrate International Migratory Bird Day! We'll check out different species of migratory birds from the largest to the smallest. Hike with us to see which birds are flying into Michigan. Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/1/17.*

**SATURDAY, MAY 6**

**Plant Health Care 101** 🌱

📍 *For-Mar Nature Preserve & Arboretum*

Plant health care is a holistic approach to landscape care. This comprehensive approach creates a healthy ecosystem and in return healthy plants. Healthy plants require less fertilization and are better able to fend off pest attacks! Marshall

Baeckeroot, retired professor from Oakland Community

College, will guide us through the principles behind Plant

Health Care and how it can be applied to your gardens.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 5/4/17.*

**SATURDAY, MAY 6**

**Nature Discovery: Birds of a Feather** 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Come spread your wings and fly on over to For-Mar, where we will learn all about birds!

*For individuals with cognitive disabilities.*

**Time: 10:30am-12pm. Cost: \$2 per person.**

*Pre-registration required by 5/4/17.*

**SATURDAY, MAY 6**

**Shutterbugs: Kids Nature Photography** 📷

📍 *For-Mar Nature Preserve & Arboretum*

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about and take pictures of one of our live animal friends. Then we hike the trails to take amazing pictures of your favorite For-Mar outdoor areas, all while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

*Suggested for ages 5 and older, all abilities.*

**Time: 1:30-2:30pm. Cost: \$3 per student.**

*Pre-registration required by 5/4/17.*

**WEDNESDAY, MAY 10**

**Wild Adventurers: How Humans Rock!** 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Let's gather together for an adventure back in time, like way back! We will explore the differences in petroglyphs, petroglyphs and pictographs. Afterwards we'll take a hike to gather inspiration for our own creation. Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/8/17.*

**THURSDAY, MAY 11**

**Knee-High Naturalist: Wiggly Worms** 🌱

📍 *For-Mar Nature Preserve & Arboretum*

Discover how worms live and help us make a worm farm.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/9/17.*

**THURSDAY, MAY, 11**

**Wild Adventurers: How Humans Rock!** 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Let's gather together for an adventure back in time, like way back! We will explore the differences in petroglyphs, petroglyphs and pictographs. Afterwards we'll take a hike to gather inspiration for our own creation. Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/9/17.*

**THURSDAY, MAY 11**

**iBikeParks!** 🚲

📍 *Bluebell Beach, Pavilion 1*

May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**

*Pre-registration not required.*

**SATURDAY, MAY 13**

**Spring Wildflower Walk** 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Join Jim Cohen, a botanist from Kettering University, in learning the intriguing and ever-changing flora of For-Mar. We will look at, and learn to identify, many plants throughout the Nature Preserve and Arboretum as well as keep our eyes open for the botanical wonders hidden in plain sight.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 5/11/17.*

**SATURDAY, MAY 13**

**Household Hazardous Waste Collection**

📍 *City of Flint Water Service Center*

Keep Genesee County Beautiful partners with the City of Flint and Genesee County Metropolitan Planning Commission to conduct Household Hazardous Waste Collection events each year. The collection will be held at the City of Flint Water Service Center located at 3310 East Court St. (across from Consumers Energy). For a complete list of items accepted at the household hazardous waste collections, visit our website at kgcb.net.

*For all Genesee County residents.*

**Time: 10am-2pm. Cost: FREE!**

**SATURDAY, MAY 13**

**Michigan Butterfly Network: Field Day (Part II)** 🦋

📍 *For-Mar Nature Preserve & Arboretum*

Come learn how you can be part of this statewide Citizen Science project to monitor and collect valuable information about our Michigan Butterfly Populations. During the second day of training volunteers will be practicing the protocol basics and taking part in hands on butterfly identification in the field. Dress to be outdoors. You're still welcome even if you didn't attend Part I (May 6), but you won't be able to participate in the project.


*For all ages, suggested for ages 12 and older, all abilities.*

**Time: 1-4pm. Cost: FREE!**

*Pre-registration and attending Part I is required by 5/4/17 if you want to be part of the project.*

## THURSDAY, MAY 4


### **Knee-High Naturalist: Who's Planting?**

 For-Mar Nature Preserve & Arboretum  
People are not the only ones who plant seeds. See how seeds move so they can grow in new locations.

**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 5/2/17.

## THURSDAY, MAY 4

### **Wild Adventurers: Birds of a Feather!**

 For-Mar Nature Preserve & Arboretum  
Join us at For-Mar to celebrate International Migratory Bird Day! We'll check out different species of migratory birds from the largest to the smallest. Hike with us to see which birds are flying into Michigan. Dress for the weather, a portion of this program will take place outdoors.

**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 5/2/17.

## THURSDAY, MAY 4

### **iBikeParks!**

 Bluebell Beach, Pavilion 1


May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

**Time: 6-8pm. Cost: FREE!**  
Pre-registration not required.

## SATURDAY, MAY 6

### **Michigan Butterfly Network:**

#### **Monitor Training (Part I)**


 For-Mar Nature Preserve & Arboretum  
Come learn how you can be part of this statewide Citizen Science project to monitor and collect valuable information about Michigan Butterfly populations. Volunteers will be trained in butterfly identification, monitor protocol, implementation and data reporting.

Part II is scheduled for Saturday, May 13 and you must attend both Part I and Part II to be part of the project. You're still welcome if you can only attend one part, but you won't be able to participate in the project.

**Time: 9:30am-12pm. Cost: FREE!**  
Pre-registration is required by 5/4/17.

## SUNDAY, MAY 7


### **Nature Mindfulness & Meditation**

 For-Mar Nature Preserve & Arboretum  
Join Todd Robinson, a mindfulness & meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During Each session you will have a chance to relax with nature while learning useful, every day, stress relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

**Time: 1-2pm. Cost: FREE!**  
Pre-registration not required.

## SUNDAY, MAY 7


### **10th Annual Slimy Salamander Stomp**

 Stanley Road Tubes Fishing Site  
Join biologist and salamander fanatic, Teresa Yoder-Nowak, on the hunt for salamanders. Teresa has a crazy love for these creepy crawly creatures and 13 years of experience studying them. Discover where and when to find salamanders, and hunt for live creatures. Dress to hike and get muddy as we explore the Hogback Area!

**Time: 2-5pm. Cost: \$3 per person.**  
Pre-registration not required. Organized groups are asked to call ahead.

### **TUESDAY, MAY 9, 16, 23, AND 30 (A WEEK PROGRAM)**


#### **Walking Club**

 Max Brandon Park, Pavilion 4, near MLK and Stewart Ave.  
Study after study seems to suggest that walking in parks and spending time in nature improves not only our physical health, but also our mental health. We can't think of a better way to start the day than walking with friends! Make walking part of your daily routine and join us for lively conversation, tips on walking toward health and just a lot of fun!

**Time: 9-10am. Cost: FREE!**  
Pre-registration not required.

## TUESDAY, MAY 9

### **iBikeParks!**

 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

**Time: 6-8pm. Cost: FREE!**  
Pre-registration not required.

## WEDNESDAY, MAY 10


### **Knee-High Naturalist: Wiggly Worms**

 For-Mar Nature Preserve & Arboretum  
Discover how worms live and help us make a worm farm.

**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 5/8/17.

## FRIDAY, MAY 12

### **Mother Nature's Night Out**

 For-Mar Nature Preserve & Arboretum  
Get in tune with your internal Mother Nature during this Mother's Day inspired program. Learn how to grow and use herbs from your garden and use them to create your own products for a personal spa day using natural materials. Learn about aromatherapy and the use of plant materials for healthy living.

**Time: 6:30-8:30pm. Cost: \$12 per person.**  
Pre-registration required by 5/10/17.

## SATURDAY-SUNDAY, MAY 13-14

### **2017 Geocache Weekend**


 E.A. Cummings Event Center

There are more than 100 geocaches in the Genesee County Parks and now you can join the hunt with the Auto City Cachers. Geocaching is like a modern-day treasure hunt, but instead of a worm map marked with an X, you use a GPS receiver, a set of coordinates and sometimes even clues to find treasure, a cache of goodies hidden in an eco-friendly site above ground. Geocachers will receive a free commemorative coin and be eligible for door prizes. There will be a potluck meal at 5pm on Saturday. The Auto City Cachers will supply the hotdogs and buns. Camping is available at the E.A. Cummings Event Center on Friday and Saturday nights, May 12-13. Camping reservations can be made by calling 800.648.PARK, ext. 6. For all ages and abilities.

**Time: Registration begins at 9am on Saturday. Cost: Geocaching is FREE! Camping is \$21 per night for Genesee County residents (\$23 per night for non-residents).**  
For more information about the event, please contact the Auto City Cachers at [autocitycachers@gmail.com](mailto:autocitycachers@gmail.com).

## SATURDAY, MAY 13


### **Nature Photography Club: On The Road!**

 Goldenrod Disc Golf Course, meet in parking lot  
Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks. This month's focus will be on the Eagles nesting at Goldenrod Disc Golf Course.

**Time: 9-10:30am. Cost: \$3 per person.**  
Pre-registration not required.

## SATURDAY, MAY 13


### **Avian Adventure: Warbler Walk**

 Richfield County Park, Pavilion 4  
Richfield County Park is known for having many species of warblers flying through as they move north and a few that For-Mar Naturalist will lead you on a birding hike.

**Time: 10am-12pm. Cost: FREE!**  
Pre-registration is not required.

## SATURDAY, MAY 13

### **Active, Naturally: Wildflowers**

 For-Mar Nature Preserve & Arboretum  
Getting active is fun! This one hour, once a month program focuses on healthy living, gardening and nature found in the Genesee County Parks. Let's get moving and stay active!

**Time: 2-3pm. Cost: \$2 per person.**  
Pre-registration required by 5/11/17.

## VOLUNTEER IN THE GARDENS AT FOR-MAR

The gardens at ForMar are visited by thousands of people each year. These displays of ornamental and native trees, shrubs and perennials are the background for weddings, educational programs and family pictures. You can help keep these gardens looking their best by volunteering for just a few hours. Your time will help beautify and strengthen Genesee County, all while having a great time with like-minded people! No experience required. All you need to bring are gloves and a can-do attitude. The first and third Saturday - May through October.

For ages 8 and older, all abilities.

May 6 and 20 August 5 and 19

June 3 and 17 September 2 and 16

July 1 and 15

**Time: 9am-12pm. Cost: FREE!**

October 7 and 21

**Time: 12-3pm. Cost: FREE!**

Please call 810.789.8568 to confirm your participation.

**SATURDAY, MAY 13**

**Geocaching 101** 🌳📍

📍 *Richfield County Park, Rest Station Pavilion (near playground)*  
Join the Auto City Cachers for a beginner's course in Geocaching, an adventure game using GPS that combines technology with treasure hunting and outdoor recreation. Bring a GPS if you have one, but come even if you don't! We'll have some available for your use.  
*For all ages and abilities.*

**Time: 3-4pm. Cost: FREE!**  
*Pre-registration not required.*

**SATURDAY, MAY 13**

**Full Moon Hike** 🌳📍

📍 *For-Mar Nature Preserve & Arboretum*  
Have you ever wanted to hike under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. Join a naturalist for a full moon hike and experience how beautiful and peaceful the park is after dark. Hikes are offered once a month during the full moon.  
*For all ages and abilities.*

**Time: 8-30-10pm. Cost: \$1.50 per person.**  
*Pre-registration not required.*

**TUESDAY, MAY 16**

**iBikeParks!** 🚲📍

📍 *Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*  
May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!  
*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**  
*Pre-registration not required.*

**WEDNESDAY, MAY 17**

**Knee-High Naturalist: Raindrop's Big Adventure** 📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
Enjoy activities while we learn about the water cycle. Dress to get wet!

*For ages 3-6, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/15/17.*

**WEDNESDAY, MAY 17**

**Wild Adventurers: The Shape of Things** 🌳📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
It's been said that, "in nature there are no straight lines". Could that be true? Let's hit the trails and investigate the shapes found in nature. We'll look for other ways that we can find math in nature. Dress for the weather, a portion of this program takes place outdoors.  
*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/15/17.*

**THURSDAY, MAY 18**

**Wild Adventurers: The Shape of Things** 🌳📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
It's been said that, "in nature there are no straight lines". Could that be true? Let's hit the trails and investigate the shapes found in nature. We'll look for other ways that we can find math in nature. Dress for the weather, a portion of this program takes place outdoors.  
*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/16/17.*

**THURSDAY, MAY 18**

**iBikeParks!** 🚲📍

📍 *Bluebell Beach, Pavilion 1*  
May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!  
*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**  
*Pre-registration not required.*

**SATURDAY, MAY 20**

**Scientist in the Garden: Time to Plant** 🌱📍

📍 *For-Mar Nature Preserve & Arboretum, Children's Garden*  
Get your hands dirty. It's time to plant the children's garden! We'll even investigate how plants tell time by planting your own flower clock.  
*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/18/17.*

**SATURDAY, MAY 20**

**Bird Nerd Festival** 🌳📍

📍 *For-Mar Nature Preserve & Arboretum*  
It's a bird, it's a plane, no, it's For-Mar's SUPER Bird Nerd Festival! This festival is for birders of all ages. Practice your real life Angry Bird skills, get a bird's eye view from the new treehouse and meet LIVE birds of prey. Birds of prey presentations and birding hikes are scheduled throughout the day. This event is part of National Kids to Park Day. Come celebrate at For-Mar!  
*For all ages and abilities.*

**Time: 11am-2pm. Cost: \$1 per person.**  
*Pre-registration required by 5/19/17.*

**SATURDAY, MAY 20**

**Vintage in the Village** 📍📍

📍 *Crossroads Village & Huckleberry Railroad*  
The unique setting of Crossroads Village creates a shopping experience you don't want to miss with 60+ hand-selected vintage vendors, artisans, makers and craftspeople from the well-known Weekend in the Country Vintage Market, local food vendors, craft beer and wine on the Genesee Belle and more!  
**Time: 10am-4pm. Cost: \$5 per person.**  
*For tickets visit: geneseecountyparks.org/VintageInTheVillage.*

**SUNDAY MAY, 21**

**Nature Mindfulness & Meditation** 🧘📍

📍 *For-Mar Nature Preserve & Arboretum*  
Join Todd Robinson, a mindfulness & meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During Each session you will have a chance to relax with nature while learning useful, every day, stress relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.  
*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**  
*Pre-registration not required*

**TUESDAY, MAY 23**

**iBikeParks!** 🚲📍

📍 *Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*  
May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!  
*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**  
*Pre-registration not required.*

**WEDNESDAY, MAY 24**

**Knee-High Naturalist: Frogs, Toads, and Salamanders** 📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
Walk to the pond and learn about amphibians and make a toad house to take home.  
*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/22/17.*

**WEDNESDAY, MAY 24**

**Wild Adventurers: Earth Power!** 🌳📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
Where do we get the energy to flip our lights on at night or power our refrigerators? Let's take a closer look at the ways our earth can give us energy. We'll even investigate more with veggies and electricity. Dress for the weather, a portion of this program will take place outdoors.  
*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 5/22/17.*

**SATURDAY, MAY 27**

**Art and Nature: Foreshadowing – Endangered & Threatened Plant Species** 📍🚲

📍 *For-Mar Nature Preserve & Arboretum*  
For her project Foreshadowing – Endangered & Threatened Plant Species, Jane Kramer photographs the shadows of endangered and threatened plant species and prints the images on paper made from the invasive plants that threaten them. Jane will be talking about how to collect invasive plant species responsibly, the steps for processing these plants into pulp, and how she selects and photographs the shadows of endangered plant species.  
*For ages 16 and older, all abilities.*

**Time: 11am-12pm. Cost: FREE!**  
*Pre-registration is not required.*

**SATURDAY, MAY 27**

**Scouting Outing: Animal Tree-Home Masters** 🌳📍

📍 *For-Mar Nature Preserve & Arboretum, Treehouse*  
Join us in the For-Mar Treehouse as we learn all about animals who are true treehouse building masters. Meet some of our live animals friends who love to live in trees and learn first-hand how they construct their homes.  
*For ages 5 and older, all abilities.*

**Time: 1:30-3pm. Cost: \$5 per child.**  
*Pre-registration required by 5/25/17.*

**SATURDAY, MAY 27**

**Opening Day of Crossroads Village** 📍📍

Experience a place where history comes to life and you're part of the experience. Crossroads Village summer season runs May 27 - September 4.

**SUNDAY, MAY 28**

**Kayaking in the Parks – Lovely Lapeer** 🚣📍

📍 *Rotary Park to Saginaw Street Landing*  
Join the Flint River Watershed Coalition and For-Mar Nature Preserve & Arboretum as we explore the Flint River as it goes through Lapeer. This paddle will last roughly 2 hours (portaging may be required) and will launch from Rotary Park and end at the Saginaw Street Landing. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This section of the Flint River is best enjoyed in the Spring and Fall when the water levels are up and the local wildlife can be enjoyed from the comfort of a kayak as you float by.  
*Participants ages 10 and older can paddle by themselves. Younger children can participate by riding with an adult.*

**Time: 10am. Cost: \$25 per participant.**  
*All paddles are subject to the weather and water conditions. Pre-registration is required by 6/8/17. To register please contact the Flint River Watershed Coalition at jwelch@flintriver.org or 810.767.7140.*

THURSDAY, MAY 18

**Knee-High Naturalist: Raindrops**

**Big Adventure** 🌿🌳

For-Mar Nature Preserve & Arboretum  
Enjoy activities while we learn about the water cycle. Dress to get wet!

For ages 3-6, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 5/16/17.

SATURDAY, MAY 20

**Citizen Science: Frog and Toad Survey**

For-Mar Nature Preserve & Arboretum

The Michigan Frog and Toad Survey is organized through the DNR and conducted by citizen scientists like YOU! Join us at night to learn the calls of our 13 native species and how to help monitor and complete the survey.

For all ages and abilities.  
Time: 8:30-9:30pm. Cost: FREE!  
Pre-registration not required.

# WOLVERINE CAMPGROUND

When you need to get away from it all, there's no place quite like Wolverine Campground. Nestled on the north shore of the Holloway Reservoir, Wolverine offers the serenity, natural splendor and family-friendly fun you'd expect to travel hundreds of miles to find. Whether you'd rather rough it or bring along a few modern conveniences, you'll find great camping just the way you like it. Getting away doesn't have to mean going far away, not when Michigan's best camping is just around the corner, at your Genesee County Parks.

**Electric Sites**

Site Type	Daily	Weekly
Lakefront (3 night minimum)	\$26	\$168
Non-Lakefront	\$23	\$147
Pull Through	\$26	\$168

Sites 70-79 include 50 amp services and cement pad

**Non-Electric Sites**

Site Type	Daily	Weekly
Lakefront (3 night minimum)	\$20	\$126
Non-Lakefront	\$18	\$112

Genesee County Resident Discount \$2 per night / Senior Discount \$2 per night

**Things You Should Know**

- Recreation programs scheduled every weekend. Enjoy walking trails, fishing, boating and Buttercup Beach. Special Campground Events: *Welcome Back Weekend* – May 27-28 with ice-cream social, DJ and Karaoke on May 27, *4th Annual Volley Ball Tournament and Wolverine Camival* – July 1, *Halloween at Wolverine* – August 19 and *Labor Day Weekend* – September 2-4 with ice-cream social, DJ and Karaoke on September 2.
- No alcoholic beverages or illegal substances are allowed. Park Rangers will issue tickets with fines to anyone possessing alcohol or illegal drugs.
- The purchase of seasonal or daily boat launch vehicle permit is required for use of watercraft at Wolverine Campground.

For more information and to make reservations visit our website at [geneseecountyparks.org](http://geneseecountyparks.org) or call 800.648.PARK Ext. 6

WEDNESDAY, MAY 24

**Wolverine Campground Opens for Season**

Wolverine Campground is open from May 24 – September 5.

THURSDAY, MAY 25

**Knee-High Naturalist: Frogs, Toads, and Salamanders**

For-Mar Nature Preserve & Arboretum

Walk to the pond and learn about amphibians and make a toad house to take home.

For ages 3-6, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 5/23/17.

THURSDAY, MAY 25

**Wild Adventurers: Earth Power!**

For-Mar Nature Preserve & Arboretum

Where do we get the energy to flip our lights on at night or power our refrigerators? Let's take a closer look at the ways our earth can give us energy. We'll even investigate more with veggies and electricity. Dress for the weather, a portion of this program will take place outdoors.

For ages 7-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 5/23/17.

THURSDAY, MAY 25

**iBikeParks!**

Bluebell Beach, Pavilion 1

May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

For all ages and abilities.  
Time: 6-8pm. Cost: FREE!  
Pre-registration not required.

FRIDAY, MAY 26

**Genesee County Park Beaches Open**

You will find public beaches at Bluebell Beach, Buttercup Beach and Linden County Park – Clover Beach. All beaches are open 8am-8pm, May 26 through Labor Day.

SATURDAY, MAY 27

**Native Plant Sale**

For-Mar Nature Preserve & Arboretum

Celebrate nature through For-Mar's Native Plant Sale. These Michigan native species are a great way to increase the biological diversity of your gardens. Whether you just want something new, or want to create a more diverse ecosystem, these natives are the answer.

For ages 16 and older, all abilities.  
Time: 10am-1pm. Cost: Variable.  
Pre-registration is not required.

SUNDAY, MAY 28

**15th Annual Summer Kick-Off Celebration**

Bluebell Beach

It's the unofficial start of summer and that means it's time to celebrate! Join us for FREE family fun including bounce houses, live music, activities and everyone's favorite, FIREWORKS!

For families, all ages and abilities.  
Time: 4-11pm. Cost: FREE!  
Pre-registration not required.

TUESDAY, MAY 30

**iBikeParks!**

Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
May is National Bike Month and iBikeParks! is your opportunity to get out and ride. We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

For all ages and abilities.  
Time: 6-8pm. Cost: FREE!  
Pre-registration not required.

WEDNESDAY, MAY 31

**Knee-High Naturalist: The Nose Knows**

For-Mar Nature Preserve & Arboretum

Explore the lives of animals with amazing noses.

For ages 3-6, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 5/29/17.

WEDNESDAY, MAY 31

**Wild Adventurers: Dynamic Duos!**

For-Mar Nature Preserve & Arboretum

Batman and Robin are pretty cool and when you join us at For-Mar, you'll find out about other super partnerships. We're exploring symbiotic relationships across the globe and then we'll hike through the forest in search of dynamic duos right here in Michigan!

For ages 7-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 5/29/17.

WEDNESDAY, MAY 31

**Tennis in the Park**

Flushing County Park, tennis courts

It's time to get on the court and play or learn the basics of tennis! Enjoy a free evening of tennis fun for all ages with staff and volunteers from the United States Tennis Association/Midwest Section. No tennis experience necessary. Find out about additional summer tennis opportunities. RSVP to George Lowe, [george@midwest.usta.com](mailto:george@midwest.usta.com) or 317.333.3558.

For all ages and abilities.  
Time: 6-7:30pm. Cost: FREE!  
Pre-registration not required.



# ☀️ JUNE

## SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## MEET UP AND EAT UP

Children can get free meals through the Summer Food Service Program at over 1700 sites throughout the state. Sites can be at school buildings, parks, Boys and Girls Clubs, vacant lots, recreation centers, churches, libraries... wherever there are kids that need to be fed, there can be a site.

The Meet Up and Eat Up Summer Food Service Program provides places where children 18 and younger can 'Meet Up' with friends, and 'Eat Up' to get much needed nutrition through the summer months.

The link below provides Meet Up and Eat Up Summer Food Service Program sites throughout Michigan. Sites provide free nutritious meals to children under 18 during specified days and times; these are indicated on the map.

[www.michigan.gov/meetupeatup](http://www.michigan.gov/meetupeatup)

### THURSDAY, JUNE 1

#### Knee-High Naturalist: The Nose Knows

📍 For-Mar Nature Preserve & Arboretum

Explore the lives of animals with amazing noses.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 5/30/17.*

### THURSDAY, JUNE 1

#### Wild Adventurers: Dynamic Duos!

📍 For-Mar Nature Preserve & Arboretum

Batman and Robin are pretty cool and when you join us at For-Mar, you'll find out about other super partnerships! We're exploring symbiotic relationships across the globe and then we'll hike through the forest in search of dynamic duos right here in Michigan!

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost \$3 per student.**

*Pre-registration required by 5/30/17.*

### THURSDAY, JUNE 1

#### Yoga in Nature

📍 For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**

*Pre-registration not required.*

### THURSDAY, JUNE 1

#### iBikeParks!

📍 Bluebell Beach, Pavilion 1

iBikeParks! is your opportunity to get out and ride! We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 3

#### National Trails Day: Explore the Flint River Trail

📍 Bluebell Beach, Pavilion 1

Trails aren't just for getting from one place to another! Come join us to see what you can find hidden in nature on a two-mile nature hike starting at Bluebell Beach and turning around at Stepping Stone Falls. The native plants and wildlife help tell a story about the colorful outdoors.

*For all ages and abilities.*

**Time: 10am-12pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 3

#### Avian Adventure: Eagle Expedition

📍 Goldenrod Disc Golf Course

Come see an active eagle nest and hike the trails of the Genesee Recreation Area, which offer great opportunities to see many birds. Bring a pair of binoculars and our For-Mar Naturalist will lead you on a birding hike.

**Time: 10am-12pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 3

#### Nature Discovery: Fishing Fun!

📍 Buell Lake County Park, Pavilion 1

Here fishy, fishy! We'll bring the poles and the bait, let's go fishing!

*For individuals with cognitive disabilities.*

**Time: 10:30am-12pm. Cost: \$2 per person.**

*Pre-registration required by 6/1/17.*

### SATURDAY, JUNE 3

#### Honeybee Hive Inspection

📍 For-Mar Nature Preserve & Arboretum

Join For-Mar's favorite beekeeper, Jim Withers from Withers Mountain Honey Farm, as he opens up our learning hives to check on our busy bee friends. Meet at the apiary in the Arboretum, weather permitting.

*For all ages and abilities.*

**Time: 11am-12pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 3

#### Scouting Outing: Hooked on Fishing!

📍 Buell Lake County Park, Pavilion 1

Here fishy, fishy! We'll bring the poles and the bait, let's go fishing!

*Suggested for scouts ages 5 and older, all abilities.*

**Time: 1-2:30pm. Cost: \$5 per scout.**

*Pre-registration required by 6/1/17.*

### SATURDAY, JUNE 3

#### Shutterbugs: Kids Nature Photography

📍 For-Mar Nature Preserve & Arboretum

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about, and take pictures of one of our live animal friends. Then we will hike the trails to take amazing pictures of your favorite For-Mar outdoor areas while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

*Suggested for ages 5 and older, all abilities.*

**Time: 1:30-2:30pm. Cost: \$3 per student.**

*Pre-registration required by 6/1/17.*


# FOR-MAR ON THE ROAD NATURE

## **Prehistoric Creatures**

**Ages 3-6:** Dinosaurs once roamed our County Parks eating giant trees and being hunted by fierce predators. Come join us on an exploration of prehistoric creatures and discover what it takes to become a paleontologist! **Ages 7-12:** Calling all paleontologists! Millions of years ago, giant creatures roamed our County Parks. They have long since died, but they left clues behind that tell us their stories. Use these clues to discover how these fantastic animals may have lived and what or whom they might have eaten.

**For all abilities.**  
**Cost: FREE!**  
*Pre-registration not required.*



### **MONDAY, JUNE 19**

11am-12pm  Buell Lake County Park, Pavilion 1  
2-3pm  McKinley Park, Vista Center area



### **TUESDAY, JUNE 20**

11am-12pm  Flint Park Lake Park, Pavilion, Winthrop Blvd.  
2-3pm  Davison Roadside Park, Pavilion


### **WEDNESDAY, JUNE 21**

11am-12pm  For-Mar Nature Preserve & Arboretum, Pavilion  
2-3pm  Linden County Park, Clover Beach Pavilion

### **THURSDAY, JUNE 22**

11am-12pm  Flushing County Park, Pavilion 1  
2-3pm  Bluebell Beach, Pavilion 1

### **FRIDAY, JUNE 23**

11am-12pm  Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm  Chevy Commons, Chevrolet Ave.

## **Stories In The Stars**

**Ages 3-6:** twinkle, twinkle little star. I wonder what your stories are. Learn about the constellations and how to find them in the night sky. Hear a story or two about ones you can see in the summer sky tonight. Make your own constellation with your own unique story.

**Ages 7-12:** On a clear summer night, you can look up at the sky and form pictures with the stars! Our ancestors used these pictures to tell stories and even navigate the oceans. Join us and learn about some constellations you can see on summer nights, make a sky wheel and create your own constellation.

**For all abilities.**  
**Cost: FREE!**  
*Pre-registration not required.*



### **MONDAY, JUNE 26**

11am-12pm  Buell Lake County Park, Pavilion 1  
2-3pm  McKinley Park, Vista Center area



### **TUESDAY, JUNE 27**

11am-12pm  Flint Park Lake Park, Pavilion, Winthrop Blvd.  
2-3pm  Davison Roadside Park, Pavilion



### **WEDNESDAY, JUNE 28**

11am-12pm  For-Mar Nature Preserve & Arboretum Pavilion  
2-3pm  Linden County Park, Clover Beach Pavilion

### **THURSDAY, JUNE 29**

11am-12pm  Flushing County Park, Pavilion 1  
2-3pm  Bluebell Beach, Pavilion 1

### **FRIDAY, JUNE 30**

11am-12pm  Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm  Chevy Commons, Chevrolet Ave.



# FOR-MAR ON THE ROAD TRUCK FARM

## **Welcome to Our Garden**

**Ages 4-6:** Venture into our garden and explore all the plants that are beginning to grow. Learn which plants will be tomatoes, cucumbers and so much more! Create unique plant markers for the garden so everyone knows what kind of goodies are growing.

**Ages 7-12:** Get the very first look at our garden & Truck Farm as you guess what has started to grow just under the soil. Leave your mark by helping to create a community garden sign that everyone visiting the park will see!

**For all abilities.**  
**Cost: FREE!**  
*Pre-registration not required.*

### **MONDAY, JUNE 19**

2-3pm  For-Mar Nature Preserve & Arboretum


### **TUESDAY, JUNE 20**

11am-12pm  Linden County Park, Pavilion 2  
2-3pm  Bluebell Beach, Pavilion 1



### **WEDNESDAY, JUNE 21**

11am-12pm  Buell Lake County Park, Pavilion 1  
2-3pm  Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### **THURSDAY, JUNE 22**

11am-12pm  Flint Park Lake Park Pavilion, Winthrop Blvd  
2-3pm  McKinley Park, Vista Center Area

### **FRIDAY, JUNE 23**

11am-12pm  Davison Roadside Park, Pavilion  
2-3pm  Flushing County Park, Pavilion 1

## **Busy Bees All Around**

**Ages 4-6:** Do you have what it takes to be a bee? Make your own bee puppet and do your best bee impressions to see how bees spread pollen between flowers.

Discover the different kinds of bees in the garden and how they help the plants grow.



**Ages 7-12:** What is all the buzz about? Bees are important to our gardens and food. Explore the fascinating world of local bees and help the Truck Farm crew create a bee home to install in our community gardens.

**For all abilities.**  
**Cost: FREE!**  
*Pre-registration not required.*

### **MONDAY, JUNE 26**

2-3pm  For-Mar Nature Preserve & Arboretum

### **TUESDAY, JUNE 27**

11am-12pm  Linden County Park, Pavilion 2  
2-3pm  Bluebell Beach, Pavilion 1

### **WEDNESDAY, JUNE 28**

11am-12pm  Buell Lake County Park, Pavilion 1  
2-3pm  Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### **THURSDAY, JUNE 29**

11am-12pm  Flint Park Lake Park Pavilion, Winthrop Blvd  
2-3pm  McKinley Park, Vista Center Area

### **FRIDAY, JUNE 30**

11am-12pm  Davison Roadside Park, Pavilion  
2-3pm  Flushing County Park, Pavilion 1



# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## SUNDAY JUNE 4, 11, 18 & 25

### **Tree-top Book Club: My Side of the Mountain**

Join fellow nature enthusiasts in the treehouse as we read and discuss *My Side of the Mountain* by Jean Craighead George. Participants will receive their own copy of the book with paid registration.

*For ages 13 and older, all abilities.*

**Time: 12-1:30pm. Cost: \$20 per person (includes book).**  
*Pre-registration required by 5/29/17.*

## SUNDAY, JUNE 4

### **Nature Mindfulness & Meditation**

*For-Mar Nature Preserve & Arboretum*

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JUNE 6

### **Avian Adventure: Summer Bird Residents**

*E.A. Cummings Event Center*

A walk around the grounds to the various habitats in the E.A. Cummings Event Center will reveal many species of birds. Bring a pair of binoculars and our For-Mar Naturalist will lead you on a birding hike.

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JUNE 6

### **iBikeParks!**

*Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*

iBikeParks! is your opportunity to get out and ride! We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!

*For all ages and abilities.*

**Time: 6-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JUNE 6

### **WERQ™**

*Linden County Park, Pavilion 4*

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werk it" with us!

*For ages 14 and older, all abilities.*

**Time: 7-9pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JUNE 7

### **Knee-High Naturalist: H is for Habitat**

*For-Mar Nature Preserve & Arboretum*

Practice letter recognition while learning about animals and their habitats.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 6/5/17.*

## WEDNESDAY, JUNE 7

### **Wild Adventurers: Secrets in the Soil**

*For-Mar Nature Preserve & Arboretum*

Soil is sometimes called the skin of the Earth because it is the outermost layer of the Earth's crust. Would we be able to live without our skin? Join us as we explore the benefits and secrets of healthy soil! Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 6/5/17.*

## THURSDAY, JUNE 8

### **Knee-High Naturalist: H is for Habitat**

*For-Mar Nature Preserve & Arboretum*

Practice letter recognition while learning about animals and their habitats.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 6/6/17.*

## THURSDAY, JUNE 8

### **Wild Adventurers: Secrets in the Soil**

*For-Mar Nature Preserve & Arboretum*

Soil is sometimes called the skin of the Earth because it is the outermost layer of the Earth's crust. Would we be able to live without our skin? Join us as we explore the benefits and secrets of healthy soil! Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 6/6/17.*

## SATURDAY, JUNE 10

### **Nature Photography Club: On The Road!**

*Irish Road Fishing Site*

Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks.

*For ages 16 and older, all abilities.*

**Time: 9-10:30am. Cost: \$3 per person.**

*Pre-registration not required.*

## SATURDAY, JUNE 10

### **Butterfly Hunt: Capture & Release**

*For-Mar Nature Preserve & Arboretum*

Learn how to identify Michigan butterflies, their caterpillars, eggs and native host plants. Then take a guided hike as we search for all the stages of butterfly life in the

natural environment on the For-Mar grounds. Proper use

of butterfly nets will be demonstrated and nets will be

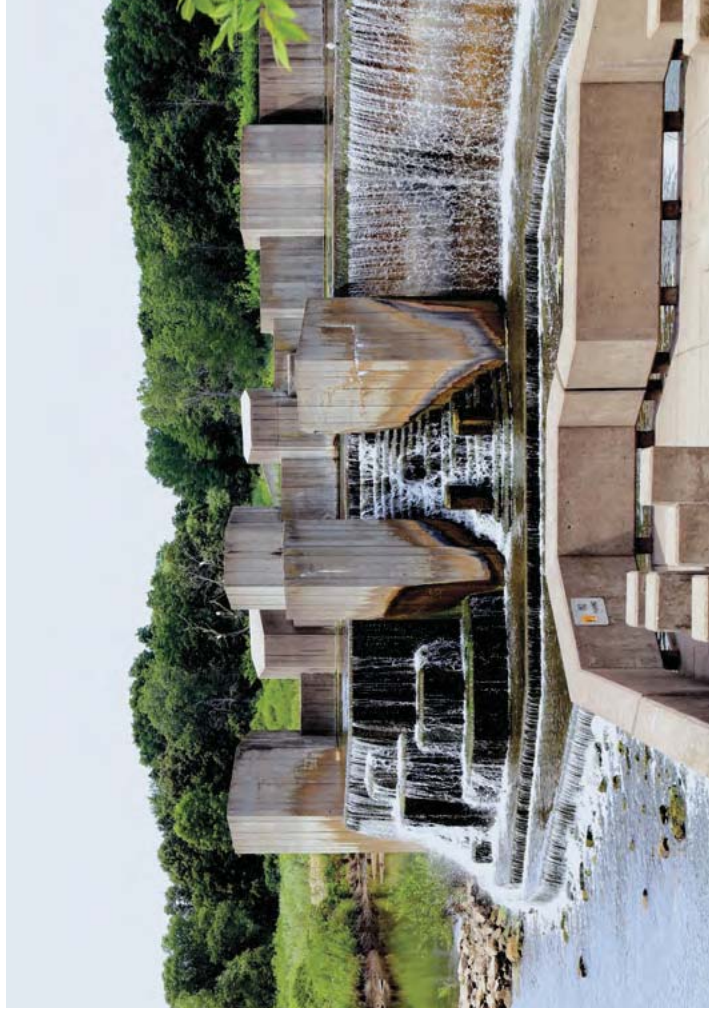
provided. Collected eggs, caterpillars and butterflies will be

released into the For-Mar Butterfly House.

*For ages 13 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 6/8/17.*



Stepping Stone Falls

## TUESDAY, JUNE 6, 13, 20, 27 (4 WEEK PROGRAM)

### Walking Club

Max Brandon Park, Pavilion 2, near MLK and Stewart Ave. Study after study seems to suggest that walking in parks and spending time in nature improves not only our physical health, but also our mental health. We can't think of a better way to start the day than walking with friends! Make walking part of your daily routine and join us for lively conversation, tips on walking toward health and just a lot of fun.

**Time: 9-10am. Cost: FREE!**  
Pre-registration not required.

## TUESDAY, JUNE 6

### Let's Hike it Baby!

For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

**For families, suggested for parents with toddlers and older.**  
**Time: 10-11am. Cost: \$2 per person.**  
Pre-registration not required.

## WEDNESDAY, JUNE 7, 14, 21, 28, JULY 5, 12

### Quit

Davison Roadside Park, Pavilion

Learn how to overcome tobacco addiction and quit smoking for life!

**For adults, ages 16 and older, all abilities.**

**Time: 5-6pm. Cost: FREE!**

Pre-registration required by 6/5/17. Please call Hurley Community Wellness, 810.262.7898 or email [dcampbe2@hurleymc.com](mailto:dcampbe2@hurleymc.com).

## WEDNESDAY, JUNE 7

### Belly Dance

Flushing County Park, Pavilion 5

Belly Dance your way to fitness with Kimberly Warchol-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

**For all ages and abilities.**

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## THURSDAY, JUNE 8

### Yoga in Nature

For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed and optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

**Suggested for ages 13 and older, all abilities.**

**Time: 6-7pm. Cost: \$3 per person.**

Pre-registration not required.

## THURSDAY, JUNE 8

### iBikeParks!

Bluebell Beach, Pavilion 1

iBikeParks! is your opportunity to get out and ride! We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park.

You can participate even if you don't have a bike or a helmet because we'll have them available for you!

**For all ages and abilities.**

**Time: 6-8pm. Cost: FREE!**

Pre-registration not required.

## THURSDAY, JUNE 8

### Dancing Through the Decades

Davison Roadside Park

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

**For all ages and abilities.**

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## SATURDAY, JUNE 10

### Kids Fishing Club

Buell Lake County Park, fishing dock

It's FREE Fishing Weekend in Michigan and that means everyone can fish without a license. Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

**For ages 4-17, all abilities.**

**Time: 9-11am. Cost: FREE!**

Pre-registration not required.

## SATURDAY, JUNE 10

### Kids Painting in Nature: Turtles

For-Mar Nature Preserve & Arboretum

What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches kid's step-by-step painting to create a natural masterpiece. This month's theme is turtles.

**For ages 5 and older of all abilities.**

**Time: 11am-12pm. Cost: \$10 per student.**

Pre-registration required by 6/8/17 by calling [Andrea at 810.895.1748](tel:810.895.1748).

## SATURDAY, JUNE 10

### Active Naturally: Finding Fungus

For-Mar Nature Preserve & Arboretum

Let's wander in the woods and become mycologists! Join us as we travel the trails in search of lichens, mushrooms and other organisms in Kingdom Fungi and try to ID them. Dress for the weather.

**For active older adults.**

**Time: 1:30-3pm. Cost: \$3 per person.**

Pre-registration required by 6/8/17.

## SATURDAY, JUNE 10

### Strawberry Moon Campfire

Richfield County Park, Rest Station Pavilion

Almost everyone has heard of the Harvest Moon, but did you know every full moon has its own name? Come join us for some strawberry s'mores and learn why June's moon is called the Strawberry Moon.

**For all ages and abilities.**

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## SATURDAY, JUNE 10

### Full Moon Hike

For-Mar Nature Preserve & Arboretum

Have you ever wanted to hike under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. Join a naturalist for a full moon hike and experience how beautiful and peaceful the park is after dark. Full Moon Hikes are offered once a month during the full moon.

**For all ages and abilities.**

**Time: 9-10pm. Cost: \$1.50 per person.**

Pre-registration not required.



For-Mar Nature Preserve & Arboretum



Walleye Pike Boat Launch

**SUNDAY, JUNE 11**

**Catfish for a Cause Tournament,**

**2nd Annual Mott Lake Edition**

*Bluegill Boat Launch*  
There are still way too many Channel Cats out there, so let's get fishing and have some fun! It's FREE Fishing Weekend in Michigan, so you don't need a fishing license. All other State of Michigan fishing rules and regulations will be followed, including size and daily possession limits. Don't forget to mark your calendars for the 7th Annual Catfish for a Cause Tournament-Holloway Reservoir Edition on August 20, 2017!

*For all ages and abilities.*  
**Time: 6am-12pm. Cost: There's no tournament entry fee, but purchase of a parking permit is required to enter the facility.**  
*Registration begins at 6am and fishing starts at 7am. Weigh-in is at noon.*

**TUESDAY, JUNE 13**

**Let's Hike it Baby!**

*For-Mar Nature Preserve & Arboretum*  
Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).  
*For families, suggested for parents with toddlers and older.*  
**Time: 10-11am. Cost: \$2 per person.**  
*Pre-registration not required.*

**TUESDAY, JUNE 13**

**iBikeParks!**

*Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*  
iBikeParks! is your opportunity to get out and ride! We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!  
*For all ages and abilities.*  
**Time: 6-8pm. Cost: FREE!**  
*Pre-registration not required.*

**WEDNESDAY, JUNE 14**

**Wild Adventurers: Forest Feast**

*For-Mar Nature Preserve & Arboretum*  
Could you imagine going into the woods to look for ingredients for your salad? Let's do just that! As we hike the trails, we'll keep our eyes open for tasty treats! It's important to know what is safe and what is harmful to eat, so we will be very careful. We will also be doing some citizen science, so come join the fun! Dress for the weather, a portion of this program will take place outdoors.  
*For ages 7-12, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 6/12/17.*

**WEDNESDAY, JUNE 14**

**Belly Dance**

*Flushing County Park, Pavilion 5*  
Belly Dance your way to fitness with Kimberly Warchoł-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!  
*For all ages and abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

**THURSDAY, JUNE 15**

**Yoga in Nature**

*For-Mar Nature Preserve & Arboretum*  
Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.  
*Suggested for ages 13 and older, all abilities.*  
**Time: 6-7pm. Cost: \$3 per person.**  
*Pre-registration not required.*

**THURSDAY, JUNE 15**

**iBikeParks!**

*Bluebell Beach, Pavilion 1*  
iBikeParks! is your opportunity to get out and ride! We'll start with a 30-minute bike safety lesson followed by a 1 1/2-hour ride using the roads and bike trails in the park. You can participate even if you don't have a bike or a helmet because we'll have them available for you!  
*For all ages and abilities.*  
**Time: 6-8pm. Cost: FREE!**  
*Pre-registration not required.*

**SUMMER PLAYGROUND PROGRAMS**

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- Bluebell Beach, Pavilion 1
- Davison Roadside Park, Pavilion
- Flushing County Park, Pavilion 1
- Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- McKinley Park, Vista Center Area

## SUNDAY, JUNE 11

### Kayaking in the Parks: Nature on the River

**Holloway Dam Public Access**  
Join the Flint River Watershed Coalition (FRWC) and For-Mar Nature Preserve & Arboretum as we enjoy a peaceful nature tour along the Flint River. This 2-hour long paddle will launch from the Holloway Dam launch and travel to the Irish Road launch. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. The Flint River is home to a large variety of wildlife, including bald eagles, osprey, deer, turtles, muskrat and a variety of fish. Come find out who calls the Flint River home, and what you can do to help protect this wonderful natural resource. Participants ages 10 and older can paddle by themselves. Younger children can participate by riding with an adult.  
**Time: 10am. Cost: \$25 per participant.**  
All paddles are subject to the weather and water conditions. Pre-registration is required by 6/8/17. To register please contact the Flint River Watershed Coalition at [jwelch@flintriver.org](mailto:jwelch@flintriver.org) or 810.767.7140.

## TUESDAY, JUNE 13

### WERQ™

**Linden County Park, Pavilion 4**  
WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock, and hip-hop music taught by Certified Group Fitness Professional Katie Slaughtner. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!  
For ages 14 and older, all abilities.  
**Time: 7-8pm. Cost: FREE!**  
Pre-registration not required.

## WEDNESDAY, JUNE 14

### Knee-High Naturalist: Tree Tales

**For-Mar Nature Preserve & Arboretum**  
Trees have stories to tell! Enjoy a hike to collect gifts from trees.  
For ages 3-6, all abilities.  
**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 6/12/17.



Max Brandon Park

## WEDNESDAY, JUNE 14

### Tennis in the Park

**Linden County Park, tennis courts**  
It's time to get on the court and play or learn the basics of tennis! Enjoy a free evening of tennis fun for all ages with staff and volunteers from the United States Tennis Association/Midwest Section. No tennis experience necessary. Find out about additional summer tennis opportunities. RSVP to George Lowe, [george@midwest.usta.com](mailto:george@midwest.usta.com) or 317.333.3558.  
For all ages and abilities.  
**Time: 6-7:30pm. Cost: FREE!**  
Pre-registration not required.

## THURSDAY, JUNE 15

### Dancing Through the Decades

**Davidson Roadside Park**  
Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!  
For all ages and abilities.  
**Time: 7-8pm. Cost: FREE!**  
Pre-registration not required.

## THURSDAY, JUNE 15

### Knee-High Naturalist: Tree Tales

**For-Mar Nature Preserve & Arboretum**  
Trees have stories to tell! Enjoy a hike to collect gifts from trees.  
For ages 3-6, all abilities.  
**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 6/13/17.

## FRIDAY, JUNE 16

### Treehouse Story Time: To the Trees

**For-Mar Nature Preserve & Arboretum**  
Sprout the love of reading and nature during Treehouse Story Time. We will share books, sing songs and make a craft.  
For families, best suited for children ages 2 and older, all abilities.  
**Time: 11am-12pm. Cost \$2 per child.**  
Pre-registration not required.

## THURSDAY, JUNE 15

### Wild Adventurers: Forest Feast

**For-Mar Nature Preserve & Arboretum**  
Could you imagine going into the woods to look for ingredients for your salad? Let's do just that! As we hike the trails, we'll keep our eyes open for tasty treats! It's important to know what is safe and what is harmful to eat, so we will be very careful. We will also be doing some citizen science, so come join the fun! Dress for the weather, a portion of this program will take place outdoors.  
For ages 7-12, all abilities.  
**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 6/13/17.

## FRIDAY, JUNE 16

### Bat Walk

**Linden County Park, Pavilion 2**  
Investigate the myths and mysteries of one of the most misunderstood creatures, bats! Listen in on their secret calls and learn how these nocturnal superheroes protect us and our food from a variety of pests. Join us on a nocturnal walk around the park to see their super powers in action.  
For all ages and abilities.  
**Time: 9-10pm. Cost: FREE!**  
Pre-registration not required.



For-Mar Nature Preserve & Arboretum

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## SATURDAY, JUNE 17

### Kids Fishing Club

📍 Flint Park Lake Park, Winthrop Blvd.

Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JUNE 17

### Enchanted Forest: Treasure Island

📍 For-Mar Nature Preserve & Arboretum

Join us at For-Mar as the trails come to life with Robert Louis Stevenson's story of Treasure Island. Travel the trails in search of nature's hidden treasures, meet superheroes and become a For-Mar pirate during this fun family event!

*For all ages and abilities.*

**Time: 11am-2pm. Cost: \$1 per person.**

*Pre-registration is required by 6/16/17.*



Linden County Park

## SUNDAY, JUNE 18

### Nature Mindfulness & Meditation

📍 For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAYS, JUNE 19, 26, JULY 10, 17, 24 & 31 (6 WEEK PROGRAM)

### Cooking Matters for Adults

📍 For-Mar Nature Preserve & Arboretum

Cooking and nutrition taught by a chef and nutritionist! We'll cover topics that include Healthy Snacks, Shopping Smart, Food Safety at Home, Cooking Tips from the Chef, Planning Balanced Meals, Tips for Eating Out, and you'll get FREE groceries and a FREE cookbook so you can make the recipes at home.

*For ages 16 and older, all abilities.*

**Time: 1:30-3:30pm. Cost: FREE!**

*Pre-registration required by 6/16/17. Call or email Victoria*

*Ross at [rossvic1@anr.msu.edu](mailto:rossvic1@anr.msu.edu) or 810.144.8526.*

MSU is an affirmative action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status.

## TUESDAY, JUNE 20

### Let's Hike it Baby!

📍 For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## TUESDAY, JUNE 20

### Acting OUT with Flint Youth Theatre

📍 For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

*For ages 5 and older, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration is required by 6/18/17.*

## WEDNESDAY, JUNE 21

### Creature Feature: Frogs

📍 Genesee Valley Center, Center Court

Join a For-Mar Naturalist for a LIVE animal presentation about Michigan Frogs, including story, activities and time with For-Mar's live frog friends.

*For families, geared for younger children, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JUNE 21

### Citizen Science: Build a Bug Hotel

📍 For-Mar Nature Preserve & Arboretum

Join us as we explore the world of bugs at For-Mar! Learn the importance of creating spaces in our gardens for beneficial insects like ladybugs and mason bees. Create your own bug hotel to take home. One bug hotel per family.

*For families, all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration required 6/19/17.*

## WEDNESDAY, JUNE 21

### Try It Day: Weird Fruits and Veggies!

📍 Davison Roadside Park, Pavilion 11

We've all seen them in the produce section of the grocery store, weird fruits and veggies, and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird treats! Join the staff from Michigan State University Extension to sample new foods and get new recipes.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 17

#### Foraging

 *E.A. Cummings Event Center*

Do your grocery shopping in the woods! Join Rachel Mifsud from Will Forage for Food on a walk through the park to learn about some of the common edible and medicinal plants that grow in our area. We will identify and discuss 15-20 seasonal plants and mushrooms. Participants are encouraged to bring their own notepad and camera (or smart phone) to take notes.

*For all ages and abilities.*

**Time: 1-3pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JUNE 17

#### Citizen Science: Frog and Toad Survey

 *For-Mar Nature Preserve & Arboretum*

The Michigan Frog and Toad Survey is organized through the DNR and conducted by citizen scientists like YOU! Join us at night to learn the calls of our 13 native species and how to help monitor and complete the survey.

*For all ages and abilities.*

**Time: 8:30-9:30pm. Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JUNE 19

#### Enhance Fitness

 *Bluebell Beach, plaza in front of the bathhouse*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JUNE 19

#### Try It Day: Weird Fruits and Veggies!

 *Linden County Park, Clover Beach Pavilion*

We've all seen them in the produce section of the grocery store, weird fruits and veggies and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird treats! Join the staff from Michigan State University Extension to sample new foods and get new recipes.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, JUNE 20

#### Avian Adventure: For-Mar's Feathered Fledgling Friends

 *For-Mar Nature Preserve & Arboretum*

Birds seen at For-Mar in June are most likely nesting and having young that are leaving the nest. We will look for nests and inspect the bird boxes for young. Bring a pair of binoculars and our For-Mar Naturalist will lead you on a birding hike.

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, JUNE 20

#### WERQ™

 *Linden County Park, Pavilion 4*

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!

*For ages 14 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, JUNE 20

#### Yoga for Kids

 *Linden County Park, Pavilion 3*

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga! Yoga helps manage stress, builds concentration and increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, JUNE 20

#### BeMoved®

 *Flushing County Park, Pavilion 5*

Dance your way to fitness with BeMoved®! Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



*For-Mar Nature Preserve & Arboretum*

### WEDNESDAY, JUNE 21

#### Belly Dance

 *Flushing County Park, Pavilion 5*

Belly Dance your way to fitness with Kimberly Warchol-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JUNE 21

#### Yoga for Families

 *Flushing County Park, field in front of Pavilion 1*

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7:15-8:15pm. Cost: FREE!**

*Pre-registration not required.*



*Bluebell Beach*





E.A. Cummings Center

#### THURSDAY, JUNE 22

##### Scientist in the Garden: Wondering

##### about Worms 🐛

For Mar Nature Preserve & Arboretum, Children's Garden  
Which end is the head? Become a "wormologist" as you dig into the soil to discover what kind of worms live in our garden and learn what makes them such amazing creatures. Create your own worm compost bin to continue your studies at home.

For ages 6-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 6/20/17.

#### THURSDAY, JUNE 22

##### Dancing Through the Decades 🕺

##### Davidson Roadside Park

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

For all ages and abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

#### SATURDAY, JUNE 24

##### Painting in Nature: Dragonfly 🦋

##### For Mar Nature Preserve & Arboretum

What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches step-by-step painting to create a natural masterpiece. This month's painting theme is dragonflies.

For ages 13 and older, all abilities.

**Time: 11am-1pm. Cost: \$30 per student.**

Pre-registration required by 6/22/17 by calling Andrea at 810.895.1748.

#### SATURDAY, JUNE 24

##### Treehouse Adventures: Simple Treehouse Machines 🪚

##### For Mar Nature Preserve & Arboretum, Treehouse

Join us in the treehouse as we explore and create simple machines that make a treehouse just a little more fun! Dress to be outside and bring a change of clothes. Please bring a water bottle.

For ages 5 and older, all abilities.

**Time: 2-4pm. Cost: \$5 per student.**

Pre-registration required by 6/22/17.

#### MONDAY, JUNE 26

##### I Wear My Sunglasses at Night

##### Linden County Park, Clover Beach Pavilion

In the 1985 film My Science Project, a police officer asks character Vince Latello why he wears his sunglasses at night. He answers, "Because when you're cool, the sun shines on you 24 hours a day." June 27, 2017 is National Sunglasses Day and we're celebrating by designing a pair of shades that you can wear all summer long!

For all ages and abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

#### MONDAY, JUNE 26

##### Enhance Fitness 🏃

##### Bluebell Beach, plaza in front of the bathhouse

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

For all ages and abilities.

**Time: 6:30-7:30pm. Cost: FREE!**

Pre-registration not required.

## SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

#### TUESDAY, JUNE 27

##### Grow it, Try it, Like it! (Ages 3-6) 🌱

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

##### Fun with Fruits and Veggies (Ages 7-12) 🍎

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

##### McKinley Park, Vista Center Area

**Time: 11am-12pm. Cost: FREE!**

##### Flushing County Park, Pavilion 1

**Time: 1:30-2:30pm. Cost: FREE!**

Pre-registration not required.

### THURSDAY, JUNE 22

#### Yoga in Nature

For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

Suggested for ages 13 and older, all abilities.

Time: 6-7pm. Cost: \$3 per person.

Pre-registration not required.

### THURSDAY, JUNE 22

#### Enhance Fitness

Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

For all ages and abilities.

Time: 6:30-7:30pm. Cost: FREE!

Pre-registration not required.

### FRIDAY, JUNE 23

#### Caterpillar Kids: Meet our Monarch

For-Mar Nature Preserve & Arboretum

Join us in the butterfly garden where we will meet the newest For-Mar Superhero, Monarch. Learn about metamorphosis and how you can be a superhero for butterflies, too!

For all ages and abilities.

Time: 12:30-1:30pm. Cost: FREE!

Pre-registration not required.

### SATURDAY, JUNE 24

#### Kids Fishing Club

McKinley Park/Thread Lake

Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

For ages 4-17, all abilities.

Time: 9-11am. Cost: FREE!

Pre-registration not required.

### SATURDAY, JUNE 24

#### Ask the Scientist: Ice Age Mammals

For-Mar Nature Preserve & Arboretum

During the last ice age, Michigan was home to many large and unusual mammals. Scientist, Bill Heyworth will be here to lead you on a journey through time to learn about the mammals that may have lived right here in Michigan, like the American mastodon, American lion and the giant beaver that was thought to weigh up to 600 pounds. See their fossils and get the chance to compare them to today's relatives.

For all ages and abilities, great for kids.

Time: 10-11:30am. Cost: \$3 per person.

Pre-registration is required by 6/22/17.

### SATURDAY, JUNE 24

#### Butterfly House Tour

For-Mar Nature Preserve & Arboretum

See the Butterfly House as it begins to grow! Take an in-depth tour of the new For-Mar Butterfly House and its exterior Pollinator Garden! Learn what pollinators need to be successful and view ideas to create a butterfly habitat and/or pollinator garden of your own! This program will discuss the many different types of pollinators and illustrate a variety of ornamental and native plants that can be used to attract and keep pollinators visiting throughout the year.

For ages 16 and older, all abilities.

Time: 10-11:30am. Cost: \$3 per person.

Pre-registration required by 6/22/17.



Flushing County Park

### TUESDAY, JUNE 27

#### Let's Hike it Baby!

For-Mar Nature Preserve & Arboretum

Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

For families, suggested for parents with toddlers and older.

Time: 10-11am. Cost: \$2 per person.

Pre-registration not required.

### TUESDAY, JUNE 27

#### Fresh and Fit!

Davison Roadside Park, Pavilion

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat. They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

For ages 4-18, all abilities.

Time: 1-2pm. Cost: FREE!

Pre-registration not required.



Bluebell Beach

### TUESDAY, JUNE 27

#### Acting OUT with Flint Youth Theatre

For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

For ages 5 and older, all abilities.

Time: 1-2pm. Cost: FREE!

Pre-registration is required by 6/25/17.

### TUESDAY, JUNE 27

#### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter! All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!

For ages 14 and older, all abilities.

Time: 7-8pm. Cost: FREE!

Pre-registration not required.

## SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area



Crossroads Village & Huckleberry Railroad

### WEDNESDAY, JUNE 28

#### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

#### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 Bluebell Beach, Pavilion 1

**Time: 11am-12pm. Cost: FREE!**

📍 Davison Roadside Park, Pavilion

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JUNE 28

#### Thanks for the Memories!

📍 Davison Roadside Park, Pavilion

We're making Memory Boards, a fun and creative way to display photos, postcards, or mementos. Join our expert crafter in-chief Michelle Litwiler for this fun and easy craft project!

*For all ages and abilities.*

**Time: 7-8:30pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JUNE 28

#### Belly Dance

📍 Flushing County Park, Pavilion 5

Belly Dance your way to fitness with Kimberly Warchole-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JUNE 28

#### Yoga for Families

📍 Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7:15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, JUNE 29

#### Yoga in Nature

📍 For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**

*Pre-registration not required.*



### TUESDAY, JUNE 27

#### Yoga for Kids

📍 Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga! Yoga helps manage stress, builds concentration and increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*





Flushing County Park

**THURSDAY, JUNE 29**

**Successful Kids=Involved Parents:**

**SKIP into Nature Play**

*For-Mar Nature Preserve & Arboretum*

Join us at For-Mar to explore nature. Come allow your child to socialize with other children all while gaining knowledge and experiences with nature. Children's diversity will be stimulated in a rich play-based environment!

*For ages: birth to 5 and their parents), all abilities.*

**Time: 10-11:15am. Cost: FREE!**

*Pre-registration not required.*

**THURSDAY, JUNE 29**

**Fresh and Fit!**

*McKinley Park, Vista Center Area*

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

**THURSDAY, JUNE 29**

**Grow it, Try it, Like it! (Ages 3-6)**

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

**Fun with Fruits and Veggies (Ages 7-12)**

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store, and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring, and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

*Flint Park Lake Park Pavilion, Winthrop Blvd.*

**Time: 11am-12pm. Cost: FREE!**

*Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

**WEDNESDAY, JUNE 28**

**HoneyBee KIDS: Beekeeper Basics**

*For-Mar Nature Preserve & Arboretum*

Join us at the observation hive for a fun and interactive kid friendly honeybee program. For-Mar Bee Keeper Jim Withers will be on hand to answer questions.

*For all ages and abilities, great for kids.*

**Time: 12:30-1:30pm. Cost: FREE!**

*Pre-registration not required, organized groups are asked to call ahead.*

**WEDNESDAY, JUNE 28**

**Citizen Science: LIVE Bug Investigation**

*For-Mar Nature Preserve & Arboretum*

Join us as we investigate bugs, both big and small and discuss the important role they play to our local ecosystems.

*For families; great for kids, of all ages and abilities*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

**TUESDAY, JUNE 27**

**BeMoved\***

*Flushing County Park, Pavilion 5*

Dance your way to fitness with BeMoved\*! Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



Flint River Trail

**THURSDAY, JUNE 29**

**Enhance Fitness**

*Flushing County Park, Pavilion 5*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

**THURSDAY, JUNE 29**

**Dancing Through the Decades**

*Davison Roadside Park*

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

# JULY

## SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## MEET UP AND EAT UP

Children can get free meals through the Summer Food Service Program at over 1700 sites throughout the state. Sites can be at school buildings, parks, Boys and Girls Clubs, vacant lots, recreation centers, churches, libraries... wherever there are kids that need to be fed, there can be a site.

The Meet Up and Eat Up Summer Food Service Program provides places where children 18 and younger can 'Meet Up' with friends, and 'Eat Up' to get much needed nutrition through the summer months.

The link below provides Meet Up and Eat Up Summer Food Service Program sites throughout Michigan. Sites provide free nutritious meals to children under 18 during specified days and times; these are indicated on the map.

[www.michigan.gov/meetupeatup](http://www.michigan.gov/meetupeatup)

### SATURDAY, JULY 1

#### Nature Discovery: MUD!!!

📍 For-Mar Nature Preserve & Arboretum

It's ooey and gooey and made when it rains... it's MUD! Join us as we play in the mud and learn all about the animals who love to play in it, too!

*For individuals with cognitive disabilities.*

**Time: 10:30am-12pm. Cost: \$2 per person.**

*Pre-registration required by 6/29/17.*

### SATURDAY, JULY 1

#### Honeybee Hive Inspection

📍 For-Mar Nature Preserve & Arboretum

Join For-Mar's favorite beekeeper, Jim Withers from Withers Mountain Honey Farm, as he opens up our learning hives to check on our busy bee friends. Meet at the apiary in the Arboretum, weather permitting.

*For all ages and abilities.*

**Time: 11am-12pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JULY 1

#### International Mud Day

📍 Bluebell Beach, north end of the park

What do you get when you mix 30 yards of dirt with 7000 gallons of water? Mud, glorious mud! Wear something old, bring a towel and come prepared to slip, slide and wallow in our mud pit!

*For all ages and abilities.*

**Time: 1-3pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, JULY 1

#### Shutterbugs: Kids Nature Photography

📍 For-Mar Nature Preserve & Arboretum

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about and take a picture of one of our live animal friends. Then we will hike the trails to take amazing pictures of your favorite For-Mar outdoor areas all while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

*Suggested for ages 5 and older, all abilities.*

**Time: 1:30-2:30pm. Cost: \$3 per student.**

*Pre-registration required by 6/29/17.*

### SUNDAY, JULY 2

#### Nature Mindfulness & Meditation

📍 For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### SUNDAY, JULY 2

#### National Park & Recreation Month Celebration

📍 Bluebell Beach

July is National Park and Recreation Month and we're going to celebrate with lots of fun! Join us for bounce houses, ladder ball, bubbles, and other family fun activities. We'll even take a break from all the jumping around to make some scarecrows for Bluebell Beach's Community Garden, after all July 2nd is Build a Scarecrow Day!

*For all ages and abilities.*

**Time: 3:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 3

#### Enhance Fitness

📍 Bluebell Beach, plaza in front of the bathroom

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 3

#### Try It Day: Weird Fruits and Veggies!

📍 Linden County Park, Clover Beach Pavilion

We've all seen them in the produce section of the grocery store, weird fruits and veggies, and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird taste treats! Join the staff from MSUE to sample new foods and get new recipes.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JULY 5

#### Citizen Science: Butterfly Count

📍 For-Mar Nature Preserve & Arboretum

Butterfly season is upon us and with For-Mar's new Butterfly House, we have a variety of ways you can become a butterfly scientist in the parks! Join us as we discuss how you can be part of national and statewide projects like Monarch Watch, Michigan Butterfly Network and the North American Butterfly Association (NABA) count, or maybe you want to support the butterflies right here at For-Mar and become a butterfly volunteer helping collect caterpillars and butterflies or maintain gardens. Learn about all of this and more during this week's Citizen Science program.

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

# FOR-MAR ON THE ROAD NATURE

## Captain! There Be Land Ahead!

Ages 3-6: All hands on deck! Become captain of your own ship as we explore the waters of the Great Lakes. Learn how boats float...and sink and sail across the lakes we call Great.

Ages 7-12: Join the For-Mar crew on deck as we travel the Great Lakes in search of ships lost at sea. Along the way, discover the different ships sailing the lakes and the bounty they carried, but beware of the pirates...yes pirates in the Great Lakes!

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 3

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ McKinley Park, Vista Center area

### TUESDAY, JULY 4-NO PROGRAMS

### WEDNESDAY, JULY 5

11am-12pm ◊ For-Mar Nature Preserve & Arboretum, Pavilion  
2-3pm ◊ Linden County Park, Clover Beach Pavilion

### THURSDAY, JULY 6

11am-12pm ◊ Flushing County Park, Pavilion 1  
2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, JULY 7

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm ◊ Chevy Commons, Chevrolet Ave.

## Sticks, Stones, and Animal Homes

Ages 3-6: How do birds make nests to stay in trees?

Animals know a thing or two about being engineers, do you? Put your minds and hands to work as you make your own animal home.

Ages 7-12: Nests in the trees and burrows underground, animals are excellent engineers! Can you build a beaver lodge or a cozy nest in the trees? Put your mind to the task and take our challenge of building your own animal home with natural materials.

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 10

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ McKinley Park, Vista Center area

### TUESDAY, JULY 11

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ Davison Roadside Park, Pavilion

### WEDNESDAY, JULY 12

11am-12pm ◊ For-Mar Nature Preserve & Arboretum Pavilion

2-3pm ◊ Linden County Park, Clover Beach, Pavilion

### THURSDAY, JULY 13

11am-12pm ◊ Flushing County Park, Pavilion 1  
2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, JULY 14

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm ◊ Chevy Commons, Chevrolet Ave.

# FOR-MAR ON THE ROAD TRUCK FARM

## Guardians of the Garden

Ages 4-6: Join The Preservers, For-Mar's nature superheroes in their mission to protect local nature. Learn about their amazing superpowers and how you can help protect our garden from those who wish to do it harm!

Ages 7-12: Superheroes Unite! Help For-Mar's superheroes, The Preservers, keep our garden and its plants safe. Work as a superhero team to create a scarecrow for our community garden to scare away the garden bad guys.

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 3

2-3pm ◊ For-Mar Nature Preserve & Arboretum

### TUESDAY, JULY 4-NO PROGRAMS

### WEDNESDAY, JULY 5

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, JULY 6

11am-12pm ◊ Flint Park Lake Park, Winthrop Blvd.  
2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, JULY 7

11am-12pm ◊ Davison Roadside Park, Pavilion  
2-3pm ◊ Flushing County Park, Pavilion 1

## The Secret Life of Worms

Ages 4-6: Learn how tough it is to live underground as you explore the day-to-day life of a worm. Investigate different kinds of live worms and how their dinner menu helps our gardens.

Ages 7-12: Help us unleash the power of worms into our community garden! Assist the Truck Farm Crew in creating and installing a worm composte into our community garden so worms and other decomposers can create healthy soil for our plants and tasty food for us.

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, JULY 10

2-3pm ◊ For-Mar Nature Preserve & Arboretum

### TUESDAY, JULY 11

11am-12pm ◊ Linden County Park, Pavilion 2  
2-3pm ◊ Bluebell Beach, Pavilion 1

### WEDNESDAY, JULY 12

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, JULY 13

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, JULY 14

11am-12pm ◊ Davison Roadside Park, Pavilion  
2-3pm ◊ Flushing County Park, Pavilion 1



► Turn the page to explore more For-Mar's Truck Farm events in July

► Turn the page to explore more For-Mar On The Road events in July

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## WEDNESDAY, JULY 5

### All American Pet Photo Day

- 📍 Davison Roadside Park

It's like Senior Pictures for your pet! Photographer Kathy Atwell from Changing Lanes Pet Portrait Photography will be taking professional photos of the love of your life, the one you cuddle with, the one who loves you especially when you have treats! You'll get a FREE 5x7 photo of your special friend and have the opportunity to purchase additional prints if you want them.

*For all ages and abilities.*

**Time: 7-8:30pm. Cost: FREE!**

*Pre-registration required by 7/3/17. Limited to the first 20 animal owners that pre-register, one animal per owner, please.*

## WEDNESDAY, JULY 5

### Belly Dance

- 📍 Flushing County Park, Pavilion 5

Belly Dance your way to fitness with Kimberly Warchol-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 5

### Yoga for Families

- 📍 Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7:15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY JULY 6, 13, 20, & 27

### Treetop Book Club: Hatchet

- 📍 For-Mar Nature Preserve & Arboretum

Join fellow nature enthusiasts in the treehouse as we read and discuss Hatchet by Gary Paulsen. Participants will receive their own copy of the book with paid registration.

*For ages 13 and older, all abilities.*

**Time: 12-1:30pm. Cost: \$20 per person (includes book).**

*Pre-registration required by 7/1/17.*

## THURSDAY, JULY 6

### Fresh and Fit!

- 📍 McKinley Park, Vista Center Area

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 6

### Yoga in Nature

- 📍 For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga! This yoga series offers a variety of classes from slow pace yoga to help you unwind after a long day, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**

*Pre-registration not required.*

## THURSDAY, JULY 6

### Enhance Fitness

- 📍 Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 6

### Dancing Through the Decades

- 📍 Davison Roadside Park

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades! We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of! We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## FRIDAY, JULY 7

### Treehouse Story Time: Butterflies

- 📍 For-Mar Nature Preserve & Arboretum

Sprout the love of reading and nature during Treehouse Story Time. We will share books, sing songs and make a craft.

*For families, best suited for children ages 2 and older, all abilities.*

**Time: 11am-12pm. Cost \$2 per child.**

*Pre-registration not required.*

## SATURDAY, JULY 8

### Nature Photography Club: On The Road!

- 📍 Holloway Dam & Fishing Site

Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks.

*For ages 16 and older, all abilities.*

**Time: 9-10:30am. Cost: \$3 per person.**

*Pre-registration not required.*

## SATURDAY, JULY 8

### Kids Fishing Club

- 📍 Buell Lake County Park, fishing dock

Looking to learn something new or even continue your fishy passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 8

### Citizen Science: NABA Butterfly Count

- 📍 For-Mar Nature Preserve & Arboretum

This year marks the 42nd annual North American Butterfly Association's Butterfly Count. Come learn the basics of butterfly identification and how to collect your own data to add to this national citizen science project.

*Recommended for ages 5 and older, all abilities.*

**Time: 10am-12pm. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 8

### Invasive Plant Hike

- 📍 For-Mar Nature Preserve & Arboretum

Invasive plants are everywhere. These scoundrels look innocent enough, but they are actually harming our ecosystem. They decrease biodiversity in both our plant and wildlife populations. On this hike, we will see the impacts of invasive plants and learn some basic identification skills to help you better understand these devastating plants.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 7/6/17.*



For-Mar Nature Preserve & Arboretum

# FOR-MAR ON THE ROAD NATURE

## The Most Extreme Animals

Ages 3-6: Animals have superpowers too! Imagine if you could lift a thousand pounds or jump over a skyscraper. If you were an ant or a flea, you might just be able to do that. Come to our parks and learn about some of the most extreme organisms on our planet.

Ages 7-12: There are awesome creatures all over the world with amazing abilities. Learn about these nature superheroes and what makes them so extreme! Do you think you can go to the extreme and be a nature superhero too?

**For all abilities.**  
**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 17

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ McKinley Park, Vista Center area

### TUESDAY, JULY 18

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ Davison Roadside Park, Pavilion

### WEDNESDAY, JULY 19

11am-12pm ◊ For-Mar Nature Preserve & Arboretum, Pavilion  
2-3pm ◊ Linden County Park, Clover Beach Pavilion

### THURSDAY, JULY 20

11am-12pm ◊ Flushing County Park, Pavilion 1  
2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, JULY 21

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm ◊ Chevy Commons, Chevrolet Ave.

## What Does The Fox Say?

Ages 3-6: "Who-who", says the owl. "Quack," says the duck. Nature is full of sounds and music. Join our nature band as you discover nature with your ears.

Ages 7-12: Small voices, loud voices and sometimes no voice at all! Nature is a symphony of sound from animal calls to the wind in the trees. Use your ears to explore the world of nature from the grass to the bees.

**For all abilities.**  
**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 24

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ McKinley Park, Vista Center area

### TUESDAY, JULY 25

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ Davison Roadside Park, Pavilion

### WEDNESDAY, JULY 26

11am-12pm ◊ For-Mar Nature Preserve & Arboretum, Pavilion  
2-3pm ◊ Linden County Park, Clover Beach Pavilion

### THURSDAY, JULY 27

11am-12pm ◊ Flushing County Park, Pavilion 1  
2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, JULY 28

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
2-3pm ◊ Chevy Commons, Chevrolet Ave.

## The Secret Lives Of Pokémon

Ages 3-6: Mysterious creatures are roaming our parks. They have secret identities that help them blend in with the native animals. Can you tell which animals are real and which are Pokémon? Go on a hike to search for these secretive creatures and even make your own Pokémon to take home.

Ages 7-12: The mystical Pokémon roaming the Genesee County Parks all have secret identities! Which animals around you might be Pokémon in disguise? Let's look at a few native species that look a lot like Pokémon and learn about their cool powers and abilities!

**For all abilities.**  
**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 31

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ McKinley Park, Vista Center area

# FOR-MAR ON THE ROAD TRUCK FARM

## Wait, This Doesn't Go Here!

Ages 4-6: Some plants and animals just don't belong in Michigan. Learn about these invasive species and how they can cause harm to the native plants and animals in our area.

Ages 7-12: Invasive species hurt the natural beauty of Michigan. Find out how they travel and what you can do to stop them from doing even more harm to our gardens and parks.

**For all abilities.**  
**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 17

2-3pm ◊ For-Mar Nature Preserve & Arboretum

### TUESDAY, JULY 18

11am-12pm ◊ Linden County Park, Pavilion 2  
2-3pm ◊ Bluebell Beach, Pavilion 1

### WEDNESDAY, JULY 19

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, JULY 20

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, JULY 21

11am-12pm ◊ Davison Roadside Park, Pavilion  
2-3pm ◊ Flushing County Park, Pavilion 1

## Truck Farm: Stories in the Garden

Ages 4-6: Join us in the garden as we explore the world of Eric Carle by reading his book, *The Tiny Seed*. Play a seed survival game to discover if you have what it takes to grow from a tiny seed to a strong flower.

Ages 7-12: Being a seed is tough work! Help us read *The Tiny Seed* by Eric Carle and figure out how some plants here in Michigan go from being a tiny seed stuck to their parent plant to growing strong all on their own.

**For all abilities.**  
**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 24

2-3pm ◊ For-Mar Nature Preserve & Arboretum

### TUESDAY, JULY 25

11am-12pm ◊ Linden County Park, Pavilion 2  
2-3pm ◊ Bluebell Beach, Pavilion 1

### WEDNESDAY, JULY 26

11am-12pm ◊ Buell Lake County Park, Pavilion 1  
2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, JULY 27

11am-12pm ◊ Flint Park Lake Park Pavilion, Winthrop Blvd.  
2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, JULY 28

11am-12pm ◊ Davison Roadside Park, Pavilion  
2-3pm ◊ Flushing County Park, Pavilion 1

## Dragonflies, Ladybugs and Salamanders, Oh My!

Ages 4-6: Bees and butterflies are helpful in the garden, but not all insects and animals are good for our plants. Luckily, animals like dragonflies, ladybugs, salamanders, and toads are there to help us out. Come learn how these predators protect our garden through the natural food web in our garden ecosystem.

Ages 7-12: Our community garden is in danger! Discover the dangerous microcosms of animals bent on total garden annihilation and, more importantly, the animals that can help keep our garden safe.

**Cost: FREE!**  
Pre-registration not required.

### MONDAY, JULY 31

2-3pm ◊ For-Mar Nature Preserve & Arboretum



# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion 1
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

SUNDAY, JULY 9

## Kayaking in the Parks:

### Experience the Flint River

📍 Irish Road Canoe Launch

Join the Flint River Watershed Coalition and For-Mar Nature Preserve and Arboretum as we enjoy a nature tour along the Flint River. This 3-hour paddle will launch from the Irish Road Canoe Launch site and travel to Mott Lake. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This beautiful stretch of the Flint River is a kayaking favorite, teeming with all kinds of wildlife and gorgeous scenery.

*Participants ages 10 and older can paddle by themselves.*

*Younger children can participate by riding with an adult.*

**Time: 10am. Cost: \$25 per participant.**

*All paddles are subject to the weather and water conditions. Pre-registration is required by 7/8/17. To register please contact the Flint River Watershed Coalition at [jweich@flintriver.org](mailto:jweich@flintriver.org) or 810.767.7140.*

SUNDAY, JULY 9

## National Park & Recreation Month Celebration

📍 Bluebell Beach

July is National Park and Recreation Month and we're going to celebrate with lots of fun! Join us for bounce houses, ladder ball, bubbles, and other family fun activities. July 3rd was Plastic Bag Free Day. Instead of throwing away your bags or having them blow all over the roads, let's recycle! Bring them to Bluebell and learn how to turn them into fun kites.

*For all ages and abilities.*

**Time: 3:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

MONDAY, JULY 10

## Enhance Fitness

📍 Bluebell Beach, plaza in front of the bathroom

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

SATURDAY, JULY 8

## Kids Painting in Nature: Lady Bugs

📍 For-Mar Nature Preserve & Arboretum

What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches kids step-by-step painting to create a natural masterpiece. This month's painting theme will be Lady Bugs.

*For ages 5 and older, all abilities.*

**Time: 11am-12pm. Cost: \$10 per student.**

*Pre-registration required by 7/6/17 by calling Andrea at 810.895.1748.*

SATURDAY, JULY 8

## Active Naturally: Avian Analysis

📍 For-Mar Nature Preserve & Arboretum

Whose nest is this? Join us as we trek through the park into different habitats and learn about where certain birds like to build their homes. Dress for the weather.

*For active older adults.*

**Time: 2-3pm. Cost: \$3 per person.**

*Pre-registration required by 7/6/17.*



McKinley Park

TUESDAY, JULY 11

## Grow it, Try it, Like it! (Ages 3-6)

📍 11

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

## Fun with Fruits and Veggies (Ages 7-12)

📍 11

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 McKinley Park, Vista Center Area

**Time: 11am-12pm. Cost: FREE!**

📍 Flushing County Park, Pavilion 1

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

TUESDAY, JULY 11

## I Love Max Brandon Park: Get to Know Your Park

📍 Max Brandon Park, Pavilion 2

Hi, I'm Max Brandon Park. What's your name? Get to know this 100 acre wooded park and all it has to offer, through games, crafts and a naturalist led hike.

*For all ages and abilities.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

TUESDAY, JULY 11

## Avian Adventure: Birds & Butterflies

📍 E.A. Cummings Event Center

Bring a pair of binoculars and our For-Mar Naturalist will lead you on a bird and butterfly hike to look for the creatures that call the E.A. Cummings Event Center home. Dress for a hike on the trails.

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 8

### Scouting Outing: Caterpillar Hunter

For-Mar Nature Preserve & Arboretum

Become a backyard butterfly scientist as we learn about the butterflies that call For-Mar home and hunt for caterpillars that will be released into For-Mar's new Butterfly House. During our hike, we will be looking for butterflies and adding our observations into the North American Butterfly Association (NABA) Butterfly Count.

*Suggested for scouts ages 5 and older, all abilities.*

**Time: 1:30-3pm. Cost: \$5 per scout.**

*Pre-registration required by 7/6/17.*

## SATURDAY, JULY 8

### Buck Moon Campfire

Richfield County Park, Rest Station Pavilion

Almost everyone has heard of the Harvest Moon, but did you know that every full moon has its own name? Celebrating July's full moon, we'll be making buckeyes and learning all about what bucks and does do during the day and night.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAY, JULY 10

### Foraging for Wild Edibles

Linden County Park, Pavilion 2

Foraging for wild edibles is a great way to get in touch with nature, get active and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 11

### Let's Hike it Baby!

For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## TUESDAY, JULY 11

### Fresh and Fit!

Davison Roadside Park, Pavilion

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 11

### Foraging for Wild Edibles

Flushing County Park, Pavilion 1

Foraging for wild edibles is a great way to get in touch with nature, get active and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 11

### BeMoved!

Flushing County Park, Pavilion 5

Dance your way to fitness with BeMoved®! Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 11

### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "werk") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter! All the moves used in the dances are inspired by current song lyrics and music videos. Come "werk it" with us!

*For ages 14 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 11

### Yoga for Kids

Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga! Yoga helps manage stress, builds concentration, increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



Bluebell Beach

## SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area



Flushing County Park

### THURSDAY, JULY 13

**Grow it, Try it, Like it! (Ages 3-6)** 📍 📍 📍  
Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

**Fun with Fruits and Veggies (Ages 7-12)** 📍 📍 📍  
Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

- 📍 Flint Park Lake Park Pavilion, Winthrop Blvd.
- Time: 11am-12pm. Cost: FREE!**
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, JULY 13

**Fresh and Fit!** 📍 📍 📍  
McKinley Park, Vista Center Area  
Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat. They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### FRIDAY, JULY 14

#### Bat Walk

📍 E.A. Cummings Event Center

Investigate the myths and mysteries of one of the most misunderstood creatures, bats! Listen in on their secret calls and learn how these nocturnal superheroes protect us and our food from a variety of pests. Join us on a nocturnal walk around the park to see their super powers in action.

*For all ages and abilities.*

**Time: 8:45-9:45pm. Cost: FREE!**  
*Pre-registration not required.*

### FRIDAY, JULY 14

#### Foraging for Wild Edibles

📍 Richfield County Park, Rest Station Pavilion near playground

Foraging for wild edibles is a great way to get in touch with nature, get active, and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, JULY 13

#### Enhance Fitness

📍 Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, JULY 12

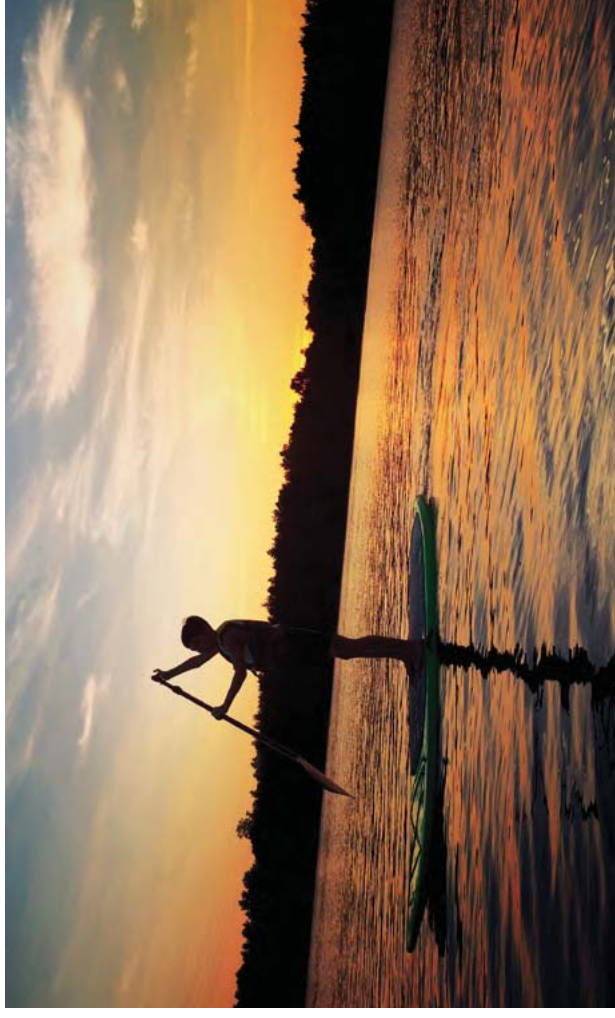
#### Grow it, Try it, Like it! (Ages 3-6)

📍 📍 📍  
Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

**Fun with Fruits and Veggies (Ages 7-12)** 📍 📍 📍  
Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

- 📍 Bluebell Beach, Pavilion 1
- Time: 11am-12pm. Cost: FREE!**
- 📍 Davison Roadside Park, Pavilion
- Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*



Mott Lake

## WEDNESDAY, JULY 12

### **Citizen Science: Bluebird Nesting Box**

📍 *For-Mar Nature Preserve & Arboretum*

Bluebirds at For-Mar need your help. Join us as we learn about the history of bluebirds and how they were close to extinction and how citizen scientists just like YOU brought them back! Learn about the Michigan Bluebird Society and how you can be a bluebird monitor here at For-Mar or in your backyard!

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 12

### **Landscape ID**

📍 *Davison Roadside Park, Pavilion*

Join our horticulture team as we explore the plant life in the Genesee County Parks. Small spaces doesn't mean that you are limited, just look at Davison Roadside Park. It showcases a multitude of wonderful plant life. We'll take a look at its diversity and learn more about the exciting species that call this park home.

*For ages 16 and older, all abilities.*

**Time: 7-9pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 12

### **Belly Dance**

📍 *Flushing County Park, Pavilion 5*

Belly Dance your way to fitness with Kimberly Warchol-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 12

### **Yoga for Families**

📍 *Flushing County Park, field in front of Pavilion 1*

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7-15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 13

### **4th Annual Love Your Lake**

📍 *Flint Park Lake Park Pavilion, Winthrop Blvd.*

Join the Flint River Watershed Coalition and the Genesee County Parks and Recreation Commission for an evening of kayaking, nature, a lite meal, give-a-ways and more! Parking is available near the pavilion off Winthrop Blvd. Blankets are encouraged!

*For all ages and abilities.*

**Time: 5:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 13

### **Yoga in Nature**

📍 *For-Mar Nature Preserve & Arboretum*

Everyone can benefit from yoga! This yoga series offers a variety of classes from slow pace yoga to help you unwind after a long day, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**

*Pre-registration not required.*

## THURSDAY, JULY 13

### **Dancing Through the Decades**

📍 *Davison Roadside Park*

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades! We'll kick it off with the Charleston, whoop it up with some Swing, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of! We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 13

### **Foraging for Wild Edibles**

📍 *Buell Lake County Park, Pavilion 1*

Foraging for wild edibles is a great way to get in touch with nature, get active and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 15

### **Be a Tourist in Your Home Town**

📍 *For-Mar Nature Preserve & Arboretum*

The Flint & Genesee Convention and Visitors Bureau (FGCVB) is proud to announce the 5th Annual "Be a Tourist in Your Home Town" on Saturday, July 15, 2017. This one-day event offers Flint & Genesee residents, and non-residents, the opportunity to come out and experience what our community has to offer. For just \$1.00 per person, tourists (participants) can purchase a Passport, which gives them the opportunity to visit and enjoy many different venues around Flint & Genesee County. For-Mar Nature Preserve and Arboretum is just one of the destinations!

*For all ages and abilities.*

**Time: 10am-4pm. Cost: \$1 per person.**

*For more information, visit <https://www.flintandgenesee.org/convention-visitors-bureau/be-a-tourist-in-your-home-town/>*

## SATURDAY, JULY 15

### **Kids Fishing Club**

📍 *Flint Park Lake Park Pavilion, Winthrop Blvd.*

Looking to learn something new or even continue your fishy passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 15

### **Rookie Ranger Academy**

📍 *Bluebell Beach, Pavilion 2*

What does it take to become a Genesee County Parks Park Ranger? See all the police equipment that Park Rangers use every day. Become a detective finding hidden fingerprints, identifying wildlife and solving a crime by collecting clues. Learn what to do if you see a gun, learn the proper way to call 911 and much more. Prizes, lunch and snacks provided (special needs to be supplied by parent/guardian). Dress for the weather. Wear tennis shoes \*\*No flip flops\*\*.

*For ages 4-13, all abilities.*

**Time: 9am-3pm. Cost: FREE!**

*Pre-registration required by 7/13/17.*

## SATURDAY, JULY 15

### **For-Mar's Outdoor Skills Festival**

📍 *For-Mar Nature Preserve & Arboretum*

Come build your wilderness skill-set at our Outdoor Skills Festival. Try your hand at fire starting, practice your tracking and casting skills and much more!

*For all ages and abilities.*

**Time: 11am-3pm. Cost: \$1 per person.**

*Pre-registration is required by 7/13/17.*



*For-Mar on the Road Truck Farm*

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## SATURDAY, JULY 15

### Full Moon Hike

📍 For-Mar Nature Preserve & Arboretum

Have you ever wanted to hike under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. Join a naturalist for a full moon hike and experience how beautiful and peaceful the park is after dark. Full Moon Hikes are offered once a month during the full moon.

*For all ages and abilities.*

**Time: 9-10pm. Cost: \$1.50 per person.**

*Pre-registration not required.*

## SUNDAY, JULY 16

### Nature Mindfulness & Meditation

📍 For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*



Linden County Park

## MONDAY, JULY 17

### Junk Box Wars: 4th Annual Battle of the Boats

📍 Linden County Park, Clover Beach Pavilion

Whatever floats your boat! Teams will be given a box of stuff and 45 minutes to create a boat! Compete to see which boat floats the farthest.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAY, JULY 17

### Foraging for Wild Edibles

📍 E.A. Cummings Event Center

Foraging for wild edibles is a great way to get in touch with nature, get active and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 18

### Let's Hike it Baby!

📍 For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## TUESDAY, JULY 18

### Fresh and Fit!

📍 Davison Roadside Park, Pavilion

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

We will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 18

### Yoga for Kids

📍 Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga! Yoga helps manage stress, builds concentration, increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



## SUNDAY, JULY 16

### National Park & Recreation Month Celebration 🎉

📍 Bluebell Beach

Get geeked! July is National Park and Recreation Month and we're going to celebrate with lots of fun! Join us for: bounce houses, ladder ball, bubbles, and other family fun activities. If you're a Star Wars or Harry Potter fan, even a local LARPer, grab your wands and Pokéballs or put on your goggles and come to Bluebell. Don't have your own gear? We'll help you make some. Making ice cream ends a perfect day at the beach!

*For all ages and abilities.*

**Time: 3:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAY, JULY 17

### Enhance Fitness 🏃

📍 Bluebell Beach, plaza in front of the bathhouse

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, JULY 18

### Grow it, Try it, Like it! (Ages 3-6) 🌱

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12) 🌱

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 McKinley Park, Vista Center Area

**Time: 11am-12pm. Cost: FREE!**

📍 Flushing County Park, Pavilion 1

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## Linden County Park

## TUESDAY, JULY 18

### Acting OUT with Flint Youth Theatre 🎭

📍 For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

*For ages 5 and older, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration is required by 7/16/17.*

## TUESDAY, JULY 18

### I Love Max Brandon Park: Trees in My Park 🌳

📍 Max Brandon Park, Pavilion 2

Did you know that Max Brandon Park has its own Oak Savanna? Learn about this wonderful woodland, through games, crafts and a naturalist led hike.

*For all ages and abilities.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*



For-Mar Nature Preserve & Arboretum



## TUESDAY, JULY 18

### Foraging for Wild Edibles 🍄

📍 Max Brandon Park, Pavilion 2, near MILK and Stewart Ave.

Foraging for wild edibles is a great way to get in touch with nature, get active and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Grow it, Try it, Like it! (Ages 3-6) 🌱

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12) 🌱

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 Bluebell Beach, Pavilion 1

**Time: 11am-12pm. Cost: FREE!**

📍 Davison Roadside Park, Pavilion

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Creature Feature: Turtles 🐢

📍 Genesee Valley Center, Center Court

Join a For-Mar Naturalist for a LIVE animal presentation about Michigan Turtles, including a story, activities and time with For-Mar's live turtle friends.

*For families, geared to younger children, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*



Mott Lake

# SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## WEDNESDAY, JULY 19

### Citizen Science: Herp Hunters - Frogs

📍 *For-Mar Nature Preserve & Arboretum*  
Frogs come in lots of shapes and sizes, from mighty bullfrogs to small, sticky-fingered gray tree frogs. These differences make each frog especially suited to its own environment and life style. Come learn what makes each species of frog at For-Mar unique, then use this knowledge to hunt for frogs in their natural habitat!

*For all ages and abilities.*  
**Time: 6-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Try It Day: Weird Fruits and Veggies!

📍 *Davison Roadside Park, Pavilion*  
We've all seen them in the produce section of the grocery store, weird fruits and veggies, and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird taste treats! Join the staff from MSUE to sample new foods and get new recipes.

*For all ages and abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Yoga for Families

📍 *Flushing County Park, field in front of Pavilion 1*  
Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*  
**Time: 7:15-8:15pm. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, JULY 20

### Successful Kids=Involved Parents:

#### SKIP into Nature Play

📍 *For-Mar Nature Preserve & Arboretum*  
Join us at For-Mar to explore nature. Come allow your child to socialize with other children all while gaining knowledge and experiences with nature. Children's diversity will be stimulated in a rich play-based environment!

*For ages birth to 5 and their parent(s), all abilities.*  
**Time: 10-11:15am. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, JULY 20

### Fresh and Fit!

📍 *McKinley Park, Vista Center Area*  
Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat. They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*  
**Time: 1-2pm. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, JULY 20

### Yoga in Nature

📍 *For-Mar Nature Preserve & Arboretum*  
Everyone can benefit from yoga! This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*  
**Time: 6-7pm. Cost: \$3 per person.**  
*Pre-registration not required.*

## FRIDAY, JULY 21

### Ask as Scientist: Michigan Rock and Mineral Collection with Bill Heyworth

📍 *For-Mar Nature Preserve & Arboretum*  
Join Bill Heyworth as he teaches us about the many different types of rocks and minerals found in Michigan. Each participant will build and take home a collection of 12 Michigan rocks and minerals.

*For ages 5 and older, all abilities.*  
**Time: 10-30am-12pm. Cost: \$5 per rock collection.**  
*Pre-registration required by 7/19/17.*

## FRIDAY, JULY 21

### Landscape ID

📍 *Chey Commons*  
Chevy Commons went from an industrial manufacturing site to a lush greenspace in a matter of years. This transformation was partly due to the planting of hardy trees and shrubs. Join us in taking a walk and identifying these wonderful specimens and learn why they were selected for this amazing transformation!

*For ages 16 and older, all abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Foraging for Wild Edibles



Foraging for wild edibles is a great way to get in touch with nature, get active, and get healthy! And what better place to learn the basics of foraging than in YOUR Genesee County Parks! This one-hour walk will focus on the principles behind safe and sustainable foraging and will introduce you to a variety of edible plants found growing naturally in our ecosystem.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, JULY 19

### Belly Dance



Belly Dance your way to fitness with Kimberly Warchol-Smith! Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

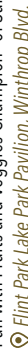
## THURSDAY, JULY 20

### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!



**Time: 11am-12pm. Cost: FREE!**



**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 20

### Enhance Fitness



Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 20

### Dancing Through the Decades



Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades! We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of! We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 20

### Landscape ID



Join our horticulture team as we explore the wonderful diversity of plant life found at Flint Park Lake Park. From towering trees to wetland wonders, this city park is filled with a great diversity of plants that are just waiting to be noticed.

*For ages 16 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 20

### Bat Walk



Investigate the myths and mysteries of one of the most misunderstood creatures, bats! Listen in on their secret calls and learn how these nocturnal superheroes protect us and our food from a variety of pests. Join us on a nocturnal walk around the park to see their super powers in action.

*For all ages and abilities.*

**Time: 8:45-9:45pm. Cost: FREE!**

*Pre-registration not required.*



Flint Park Lake Park

## SATURDAY, JULY 22

### Kids Fishing Club



Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 22

### Summer Wildflower Walk



Join Jim Cohen, a botanist from Kettering University, in learning the intriguing and ever-changing flora of For-Mar. We will look at and learn to identify many plants throughout the Nature Preserve and Arboretum as well as keep our eyes open for the botanical wonders hidden in plain sight.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 7/20/17.*



Bluebell Beach



## SATURDAY, JULY 22

### Painting in Nature: Butterflies

For-Mar Nature Preserve & Arboretum  
What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches step-by-step painting to create a natural masterpiece. This month's painting theme is butterflies.

For ages 13 and older, all abilities.

**Time: 11am-1pm. Cost: \$30 per student.**

Pre-registration required by 7/20/17 by calling Andrea at 810.895.1748.

## SATURDAY, JULY 22

### Ask a Scientist: Incredible Edible BUGS!

For-Mar Nature Preserve & Arboretum

Grasshoppers, Hornworms and Crickets, OH MY!!! Join us as we teach you the best ways to eat BUGS! Learn about bug eating habits in other countries and try some For-Mar creepy crawlies first hand! This is sure to be a delicious program for the whole family.

Suggested for ages 6 and older, all abilities.

**Time: 1-3pm. Cost: \$5 per person.**

Pre-registration is required by 7/20/17.

## TUESDAY, JULY 25

### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it.

Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to

create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

McKinley Park, Vista Center Area

**Time: 11am-12pm. Cost: FREE!**

Flushing County Park, Pavilion 1

**Time: 1:30-2:30pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, JULY 25

### Acting OUT with Flint Youth Theatre

For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

For ages 5 and older, all abilities.

**Time: 1-2pm. Cost: FREE!**

Pre-registration is required by 7/23/17.

## TUESDAY, JULY 25

### I Love Max Brandon Park: Alien Invaders

Max Brandon Park; Pavilion 2

Attack of the killer invasive plants! Max Brandon Park is home to many invasive plants species. Learn to identify these pesky plants and how removing them can be beneficial to YOUR park.

For all ages and abilities.

**Time: 1:30-2:30pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, JULY 25

### BeMoved®

Flushing County Park, Pavilion 5

Dance your way to fitness with BeMoved®! Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

For all ages and abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, JULY 25

### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter! All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!

For ages 14 and older, all abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

# SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.

- Bluebell Beach, Pavilion 1
- Davison Roadside Park, Pavilion
- Flushing County Park, Pavilion 1
- Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- McKinley Park, Vista Center Area

## WEDNESDAY, JULY 26

### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program,

youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

Bluebell Beach, Pavilion 1

**Time: 11am-12pm. Cost: FREE!**

Davison Roadside Park, Pavilion

**Time: 1:30-2:30pm. Cost: FREE!**

Pre-registration not required.



Mounds ORV Area

**SUNDAY, JULY 23**

**National Park & Recreation Month Celebration** 🎉

📍 *Bluebell Beach*

July is National Park and Recreation Month and we're going to celebrate with lots of fun! Join us for bounce houses, ladder ball, bubbles, and other family fun activities. We're also celebrating World Jump Day! If the bounce houses aren't enough jumping for you, we're adding in sack races, hopscotch, and jump ropes!

*For all ages and abilities.*

**Time: 3:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

**MONDAY, JULY 24**

**Enhance Fitness** 🧘

📍 *Bluebell Beach, plaza in front of the bathhouse*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

**MONDAY, JULY 24**

**Junk Box Wars: Into the Wild Blue Yonder Challenge**

📍 *Linden County Park, Clover Beach Pavilion*

Keep those wings level and true! Teams will be given a box of stuff and 45 minutes to create something that flies! Compete to see if your creation can actually stay in the air and how far it travels.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

**TUESDAY, JULY 25**

**Let's Hike it Baby!** 🍷 \$ 🧘

📍 *For-Mar Nature Preserve & Arboretum*

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [nikeitbaby.com](http://nikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11 am. Cost: \$2 per person.**

*Pre-registration not required.*

**TUESDAY, JULY 25**

**Yoga for Kids** 🧘

📍 *Linden County Park, Pavilion 3*

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga! Yoga helps manage stress, builds concentration, increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

**WEDNESDAY, JULY 26**

**Honeybee KIDS: How is Honey Made?**

📍 *For-Mar Nature Preserve & Arboretum*

Join us at the observation hive for a fun & interactive kid friendly honeybee program. Learn about honeybees and how they make the honey we all LOVE! For-Mar Bee Keeper Jim Withers will be on hand to answer questions.

*For all ages and abilities.*

**Time: 12:30-1:30pm. Cost: FREE!**

*Pre-registration not required.*



*For-Mar Nature Preserve & Arboretum*

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## THURSDAY, JULY 27

### Scientist in the Garden: Wildflowers

📍 For-Mar Nature Preserve & Arboretum, Children's Garden  
Is it a weed or a wildflower? Take a hike around For-Mar to explore all the wildflowers that inhabit our grounds. Using scientific tools, we'll investigate what makes flowers unique and attractive to pollinators. Create wildflower seed bombs to take home and spread in your garden.

*For ages 6-12, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 7/25/17.*

## THURSDAY, JULY 27

### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 Flint Park Lake Park Pavilion, Winthrop Blvd.  
**Time: 11am-12pm. Cost: FREE!**  
📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
**Time: 1:30-2:30pm. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, JULY 27

### Fresh and Fit!

📍 McKinley Park, Vista Center Area  
Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*  
**Time: 1-2pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, JULY 26

### Citizen Science: Herp Hunters- Reptiles

📍 For-Mar Nature Preserve & Arboretum  
For-Mar is home to a variety of snake and turtle species from snapping turtles to the always smiling Blanding's turtle. Let's learn about them and put your knowledge to work on the trails of For-Mar as we look for garter snakes, painted turtles, red-bellied snakes and more! All reptile species found during this program will be added to the Michigan Herp Atlas.

*For all ages and abilities.*  
**Time: 6-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, JULY 26

### Card Making: Christmas and Birthday

📍 Davison Roadside Park, Pavilion  
Handmade cards are really special! Make your own hand stamped and decorated Christmas and birthday cards with our craft expert Michelle Litwiler! All supplies are provided and all skill levels are welcome.

*For all ages and abilities.*  
**Time: 7-8:30pm. Cost: FREE!**  
*Pre-registration not required.*



Mounds ORV Area

## THURSDAY, JULY 27

### Yoga in Nature

📍 For-Mar Nature Preserve & Arboretum  
Everyone can benefit from yoga! This yoga series offers a variety of classes from slow pace yoga to help you unwind after a long day, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.  
*Suggested for ages 13 and older, all abilities.*  
**Time: 6-7pm. Cost: \$3 per person.**  
*Pre-registration not required.*

## SATURDAY, JULY 29

### Junior Scientist Camp

📍 For-Mar Nature Preserve & Arboretum  
Strap on your safety goggles! It's time for lots of experiments and learning the science behind them, as we become Junior Scientists!  
*For ages 5 and older, all abilities.*  
**Time: 1-3pm. Cost: \$5 per student.**  
*Pre-registration required by 7/27/17.*

## THURSDAY, JULY 27

### Children's Music in YOUR Park: Joe Reilly

📍 For-Mar Nature Preserve & Arboretum

Joe Reilly is a singer, songwriter and educator from Ann Arbor, Michigan who writes songs from his heart. Joe's songs are playful, clever, engaging, joyful, and always have something meaningful to say. The core of his message is an invitation to heal our relationships with our selves, with each other, and with the earth.

*For all ages and abilities.*

**Time: 6:30-8pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 27

### Enhance Fitness

📍 Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## FRIDAY, JULY 28

### Caterpillar Kids: Metamorphosis

📍 For-Mar Nature Preserve & Arboretum

Come learn about butterfly's amazing superpower... metamorphosis, through games and crafts.

*For all ages and abilities.*

**Time: 12:30-1:30pm. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, JULY 29

### Butterfly House Tour

📍 For-Mar Nature Preserve & Arboretum

See the full bloom of the Butterfly House in July! Take an in-depth tour of the new For-Mar Butterfly House and its exterior Pollinator Garden! Learn what pollinators need to be successful and view ideas to create a butterfly habitat and/or pollinator garden of your own! This program will discuss the many different types of pollinators and illustrate a variety of ornamental and native plants that can be used to attract and keep pollinators visiting throughout the year.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 7/27/17.*

## SATURDAY, JULY 29

### Firefly Hike

📍 For-Mar Nature Preserve & Arboretum

Come light up with firefly knowledge. We will be learning about fireflies and the evil villain light pollution that is harming them. Build your very own firefly holder and take a night hike so we can catch and view fireflies.

*For all ages and abilities.*

**Time: 8-9:30pm. Cost: \$3 per person.**

*Pre-registration required by 7/27/17.*

## SUNDAY, JULY 30

### National Park & Recreation Month Celebration

📍 Bluebell Beach

July is National Park and Recreation Month and we're going to celebrate with lots of fun! Join us for bounce houses, ladder ball, bubbles, and other family fun activities. Did you know that World Ranger Day is Monday July 31? Take some time to talk with our Park Rangers and Park Naturalists to get an understanding of their role in our park system. After learning what they do, you'll get to make your own ranger outfit.

*For all ages and abilities.*

**Time: 3:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAY, JULY 31

### Enhance Fitness

📍 Bluebell Beach, plaza in front of the bathhouse

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of MI.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAY, JULY 31

### Backyard Naturalist: Birds and Butterflies

📍 Linden County Park, Pavilion 2

Let's take to the trails in search of our winged friends, bird and butterflies. Learn basic identification skills as you search for these flying beauties.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



For-Mar Nature Preserve & Arboretum

## WEDNESDAY, JULY 26

### Yoga for Families

📍 Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7-15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, JULY 27

### 4th Annual Love Your Lake

📍 McKinley Park/Thread Lake

Join the Flint River Watershed Coalition and the Genesee County Parks and Recreation Commission for an evening of kayaking, nature, a lite meal, give-a-ways and more! Seating will be provided and picnic blankets are encouraged!

*For all ages and abilities.*

**Time: 5:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

# 🌱 AUGUST

## SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## MEET UP AND EAT UP

Children can get free meals through the Summer Food Service Program at over 1700 sites throughout the state. Sites can be at school buildings, parks, Boys and Girls Clubs, vacant lots, recreation centers, churches, libraries... wherever there are kids that need to be fed, there can be a site.

The Meet Up and Eat Up Summer Food Service Program provides places where children 18 and younger can 'Meet Up' with friends, and 'Eat Up' to get much needed nutrition through the summer months.

The link below provides Meet Up and Eat Up Summer Food Service Program sites throughout Michigan. Sites provide free nutritious meals to children under 18 during specified days and times; these are indicated on the map.

[www.michigan.gov/meetupeatup](http://www.michigan.gov/meetupeatup)

### TUESDAY, AUGUST 1

#### Let's Hike it Baby!

📍 For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

#### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it.

Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 McKinley Park, Vista Center Area

**Time: 11am-12pm. Cost: FREE!**

📍 Flushing County Park, Pavilion 1

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### Fresh and Fit!

📍 Davison Roadside Park, Pavilion

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### Acting OUT with Flint Youth Theatre

📍 For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

*For ages 5 and older, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration is required by 7/30/17.*

### TUESDAY, AUGUST 1

#### I Love Max Brandon Park: History of the Park

📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

Let's take a walk through history as we explore Max Brandon Park's past through games, crafts and a naturalist led hike.

*For all ages and abilities.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### BeMoved®

📍 Flushing County Park, Pavilion 5

Dance your way to fitness with BeMoved®. Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### Backyard Naturalist: Birds and Butterflies

📍 Flushing County Park, Pavilion 1

Let's take to the trails in search of our winged friends, birds and butterflies. Learn basic identification skills as you search for these flying beauties.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

#### WERQ™

📍 Linden County Park, Pavilion 4

WERQ™ (pronounced "werk") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werk it" with us!

*For ages 14 and older, all abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

# FOR-MAR ON THE ROAD NATURE

## The Secret Lives Of Pokémon

Ages 3-6: Mysterious creatures are roaming our parks. They have secret identities that help them blend in with the native animals. Can you tell which animals are real and which are Pokémon? Go on a hike to search for these secretive creatures and even make your own Pokémon to take home.

Ages 7-12: The mystical Pokémon roaming the Genesee County Parks all have secret identities! Which animals around you might be Pokémon in disguise? Let's look at a few native species that look a lot like Pokémon and learn about their cool powers and abilities!

**Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

11am-12pm ◊ Flint Park Lake Park, Pavilion, Winthrop Blvd.

2-3pm ◊ Davison Roadside Park, Pavilion

### WEDNESDAY, AUGUST 2

11am-12pm ◊ For-Mar Nature Preserve & Arboretum, Pavilion

2-3pm ◊ Linden County Park, Clover Beach, Pavilion

### THURSDAY, AUGUST 3

11am-12pm ◊ Flushing County Park, Pavilion 1

2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, AUGUST 4

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

2-3pm ◊ Chevy Commons, Chevrolet Ave.

## Chrysalis, Cocoons and Caterpillars!

Ages 3-6: Calling all caterpillars! Come out, build a chrysalis and go through metamorphosis as we learn the stages a young caterpillar goes through to become a beautiful butterfly.

Ages 7-12: Flutter your wings while we learn about metamorphosis as well as the importance of butterflies to the flowers. Travel through the butterfly life cycle from egg to caterpillar and finally become a beautiful butterfly.

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, AUGUST 7

11am-12pm ◊ Buell Lake County Park, Pavilion 1

2-3pm ◊ McKinley Park, Vista Center area

### TUESDAY, AUGUST 8

11am-12pm ◊ Flint Park Lake Park, Pavilion, Winthrop Blvd.

2-3pm ◊ Davison Roadside Park, Pavilion

### WEDNESDAY, AUGUST 9

11am-12pm ◊ For-Mar Nature Preserve & Arboretum, Pavilion

2-3pm ◊ Linden County Park, Clover Beach, Pavilion

### THURSDAY, AUGUST 10

11am-12pm ◊ Flushing County Park, Pavilion 1

2-3pm ◊ Bluebell Beach, Pavilion 1

### FRIDAY, AUGUST 11

11am-12pm ◊ Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

2-3pm ◊ Chevy Commons, Chevrolet Ave.

# FOR-MAR ON THE ROAD TRUCK FARM

## Dragonflies, Ladybugs and Salamanders, Oh My!

Ages 4-6: Bees and butterflies are helpful in the garden, but not all insects and animals are good for our plants. Luckily, animals like dragonflies, ladybugs, salamanders, and toads are there to help us out. Come learn how these predators protect our garden through the natural food web in our garden ecosystem.

Ages 7-12: Our community garden is in danger! Discover the dangerous microcosms of animals bent on total garden annihilation and, more importantly, the animals that can help keep our garden safe.

**Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 1

11am-12pm ◊ Linden County Park, Pavilion 2

2-3pm ◊ Bluebell Beach, Pavilion 1

### WEDNESDAY, AUGUST 2

11am-12pm ◊ Buell Lake County Park, Pavilion 1

2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, AUGUST 3

11am-12pm ◊ Flint Park Lake Park, Pavilion, Winthrop Blvd.

2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, AUGUST 4

11am-12pm ◊ Davison Roadside Park, Pavilion

2-3pm ◊ Flushing County Park, Pavilion 1

## Mini-Monarch Festival

Ages 4-6: To prepare for the Monarch Festival at For-Mar on August 12, we'll learn all about what makes a butterfly the perfect pollinator, from their head to their toes.

Ages 7-12: Become an amateur lepidopterist, a scientist who studies butterflies, by learning the amazing adaptations of butterflies and how to identify them. Then, come out to For-Mar's Monarch Festival on August 12 to test your skills.

*For all abilities.*

**Cost: FREE!**

*Pre-registration not required.*

### MONDAY, AUGUST 7

2-3pm ◊ For-Mar Nature Preserve & Arboretum

### TUESDAY, AUGUST 8

11am-12pm ◊ Linden County Park, Pavilion 2

2-3pm ◊ Bluebell Beach, Pavilion 1

### WEDNESDAY, AUGUST 9

11am-12pm ◊ Buell Lake County Park, Pavilion 1

2-3pm ◊ Max Brandon Park, Pavilion 2 near MLK and Stewart Ave.

### THURSDAY, AUGUST 10

11am-12pm ◊ Flint Park Lake Park, Pavilion, Winthrop Blvd.

2-3pm ◊ McKinley Park, Vista Center Area

### FRIDAY, AUGUST 11

11am-12pm ◊ Davison Roadside Park, Pavilion

2-3pm ◊ Flushing County Park, Pavilion 1

► Turn the page to explore more For-Mar On The Road events in August

► Turn the page to explore more For-Mar's Truck Farm events in August

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## TUESDAY, AUGUST 1

### Yoga for Kids

📍 Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga. Yoga helps manage stress, builds concentration, increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-9pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Grow it, Try it, Like it! (Ages 3-6)

📍 Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

📍 Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it.

📍 Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 Bluebell Beach, Pavilion 1

**Time: 11am-12pm. Cost: FREE!**

📍 Davison Roadside Park, Pavilion

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Citizen Science: Backyard Bark Beetle

📍 For-Mar Nature Preserve & Arboretum

Bring your recycled two liter bottles and we'll teach you how to make a beetle trap so you can be part of this nationwide Citizen Science project. You'll learn why this project is so important and then take your trap home to catch beetles in your own backyard so you can mail them to the Backyard Beetles organization. Learn more about this project at [Backyardbeetles.org/](http://Backyardbeetles.org/).

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Backyard Naturalist: Birds and Butterflies

📍 Chevy Commons

Let's take to the trails in search of our winged friends, birds and butterflies. Learn basic identification skills as you search for these flying beauties.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Try It Day: Weird Fruits and Veggies!

📍 Davison Roadside Park, Pavilion

We've all seen them in the produce section of the grocery store, weird fruits and veggies, and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird treats! Join the staff from Michigan State University Extension to sample new foods and get new recipes.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Belly Dance

📍 Flushing County Park, Pavilion 5

Belly Dance your way to fitness with Kimberly Warchoł-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 2

### Yoga for Families

📍 Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7:15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, AUGUST 3

### Grow it, Try it, Like it! (Ages 3-6)

📍 Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

📍 Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it.

📍 Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 Flint Park Lake Park, Pavilion, Winthrop Blvd.

**Time: 11am-12pm. Cost: FREE!**

📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*



Max Brandon Park

# FOR-MAR ON THE ROAD NATURE

## Creepy Crawlies: The Good The Bad and The Ugly

Ages 3-6. Six, eight or 15 legs? Insects, spiders and other invertebrates are not the cutest creatures and get a bad rep, but these awesome critters are really important to us and are actually pretty amazing! Come meet some creatures from For-Mar and learn about the differences between the not-so creepy crawlies you see in your backyard.

Ages 7-12: Head, Thorax and Abdomen... We will explore the anatomy of spiders and insects and why these creepy crawlies are so important. Go on an insect safari, and then test your creepy crawly knowledge as you meet some amazing insects (and spiders) up close and personal.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 14

11am-12pm Flint Park Lake Park, Pavilion 1  
 2-3pm McKinley Park, Vista Center area

### TUESDAY, AUGUST 15

11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm Davison Roadside Park, Pavilion

### WEDNESDAY, AUGUST 16

11am-12pm For-Mar Nature Preserve & Arboretum, Pavilion  
 2-3pm Linden County Park, Clover Beach Pavilion

### THURSDAY, AUGUST 17

11am-12pm Flushing County Park, Pavilion 1  
 2-3pm Bluebell Beach, Pavilion 1

### FRIDAY, AUGUST 18

11am-12pm Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
 2-3pm Chevy Commons, Chevrolet Ave.

## The Scoop On Poop

Ages 3-6: Scat - What is that? Join us as we learn about what different animal scat looks like and what scat can teach us about animals. Take a scat hike to see what animals call our parks home.

Ages 7-12: Become a nature detective and learn about the clues animals leave behind. Tracks and scat tell us a lot about how animals live, what they eat and where they live. Have fun getting your hands dirty by making your own animal scat.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 21

11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm McKinley Park, Vista Center area

## The Scoop On Poop

TUESDAY, AUGUST 22  
 11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm Davison Roadside Park, Pavilion

### WEDNESDAY, AUGUST 23

11am-12pm For-Mar Nature Preserve & Arboretum, Pavilion  
 2-3pm Linden County Park, Clover Beach Pavilion

### THURSDAY, AUGUST 24

11am-12pm Flushing County Park, Pavilion 1  
 2-3pm Bluebell Beach, Pavilion 1

### FRIDAY, AUGUST 25

11am-12pm Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
 2-3pm Chevy Commons, Chevrolet Ave.

## Under The Sea

Ages 3-6: The ocean is a giant body of water filled with thousands of hidden treasures. Join us in an underwater exploration to discover the treasures the oceans have to offer from tiny crustaceans to giant whales.

Ages 7-12: There is a whole different world under the sea with tons of new places to explore. Become a marine biologist and discover the unique adaptations that enable marine animals to live in such different places from the shallow beaches to the darkest depths of the ocean.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 28

11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm McKinley Park, Vista Center area

### TUESDAY, AUGUST 29

11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm Davison Roadside Park, Pavilion

### WEDNESDAY, AUGUST 30

11am-12pm For-Mar Nature Preserve & Arboretum, Pavilion  
 2-3pm Linden County Park, Clover Beach, Pavilion

### THURSDAY, AUGUST 31

11am-12pm Flushing County Park, Pavilion 1  
 2-3pm Bluebell Beach, Pavilion 1

### FRIDAY, SEPTEMBER 1

11am-12pm Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.  
 2-3pm Chevy Commons, Chevrolet Ave.

# FOR-MAR ON THE ROAD TRUCK FARM

## Wonderful, Water-ful World

Ages 4-6: Plants depend on water to survive, but who waters the trees in the forest? Discover how the water cycle works, then test your water knowledge as you become a raindrop and travel through the water cycle.

Ages 7-12: Sublimation might not be as famous as evaporation, but it's just as vital a part of our water cycle. Unleash your inner scientists and experiment with dry ice and water in all states as we explore the water cycle.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 14

2-3pm For-Mar Nature Preserve & Arboretum

### TUESDAY, AUGUST 15

11am-12pm Linden County Park, Pavilion 2  
 2-3pm Bluebell Beach, Pavilion 1

### WEDNESDAY, AUGUST 16

11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm Max Brandon Park, Pavilion 2  
 near MLK and Stewart Ave.

### THURSDAY, AUGUST 17

11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm McKinley Park, Vista Center Area

### FRIDAY, AUGUST 18

11am-12pm Davison Roadside Park, Pavilion  
 2-3pm Flushing County Park, Pavilion 1

## Life Under a Log

Ages 4-6: Get ready to flip over some logs! A tree on the ground can be just as important as a tree standing tall. Join our For-Mar On The Road naturalists as we go on an insect safari to discover all the creatures that call fallen trees home.

Ages 7-12: What has 15 pairs of legs and can eat spiders? Discover the many unique creatures that call fallen trees home, as you become entomologists, bug scientists and use scientific tools to dissect logs.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 28

2-3pm For-Mar Nature Preserve & Arboretum

### TUESDAY, AUGUST 29

11am-12pm Linden County Park, Pavilion 2  
 2-3pm Bluebell Beach, Pavilion 1

### WEDNESDAY, AUGUST 30

11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

### THURSDAY, AUGUST 31

11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm McKinley Park, Vista Center Area

### FRIDAY, SEPTEMBER 1

11am-12pm Davison Roadside Park, Pavilion  
 2-3pm Flushing County Park, Pavilion 1

## Life Under a Log

(continued)

MONDAY, AUGUST 21  
 2-3pm For-Mar Nature Preserve & Arboretum

TUESDAY, AUGUST 22  
 11am-12pm Linden County Park, Pavilion 2  
 2-3pm Bluebell Beach, Pavilion 1

WEDNESDAY, AUGUST 23  
 11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm Max Brandon Park, Pavilion 2  
 near MLK and Stewart Ave.

THURSDAY, AUGUST 24  
 11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm McKinley Park, Vista Center Area

FRIDAY, AUGUST 25  
 11am-12pm Davison Roadside Park, Pavilion  
 2-3pm Flushing County Park, Pavilion 1

## Grow a Rainbow

Ages 4-6: Our garden's all grown and...colorful! Come and see if you can find all the colors of the rainbow in our community garden!

Ages 7-12: It's harvest time and the garden couldn't be more colorful. Practice your artistic skills by using our gardens to fill out the color wheel in a fun art project.

**For all abilities.**  
**Cost: FREE!**  
 Pre-registration not required.

### MONDAY, AUGUST 28

2-3pm For-Mar Nature Preserve & Arboretum

### TUESDAY, AUGUST 29

11am-12pm Linden County Park, Pavilion 2  
 2-3pm Bluebell Beach, Pavilion 1

### WEDNESDAY, AUGUST 30

11am-12pm Buell Lake County Park, Pavilion 1  
 2-3pm Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

### THURSDAY, AUGUST 31

11am-12pm Flint Park Lake Park, Pavilion, Winthrop Blvd.  
 2-3pm McKinley Park, Vista Center Area

### FRIDAY, SEPTEMBER 1

11am-12pm Davison Roadside Park, Pavilion  
 2-3pm Flushing County Park, Pavilion 1



#### THURSDAY AUGUST 3, 10, 17, 24 & 31

##### **Treetop Book Club: Into the Wild** 📖 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Join fellow nature enthusiasts in the treetop house as we read and discuss *Into the Wild* by Jon Krakauer. Participants will receive their own copy of the book with paid registration.

*For ages 13 and older, all abilities.*

**Time: 12-1:30pm. Cost: \$20 per person (includes book).**  
*Pre-registration required by 8/1/17.*

#### THURSDAY, AUGUST 3

##### **Fresh and Fit!** 🏃 🌳

📍 *McKinley Park, Vista Center Area*

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat. They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

#### FRIDAY, AUGUST 4

##### **Treehouse Story Time: Incredible Insects** 📖 🐛 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Sprout the love of reading and nature during Treehouse Story Time. We will share books, sing songs and make a craft.

*For families, best suited for children ages 2 and older, all abilities.*

**Time: 11am-12pm. Cost: \$2 per child.**  
*Pre-registration not required.*

#### FRIDAY, AUGUST 4

##### **Backyard Naturalist: Birds and Butterflies** 🐦 🦋 🌳

📍 *Stepping Stone Falls*

Let's take to the trails in search of our winged friends, birds and butterflies. Learn basic identification skills as you search for these flying beauties.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

#### SATURDAY, AUGUST 5

##### **Nature Discovery: Pond Life** 🐸 📖 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Who lives in the Pond? Join us as we search through the For-Mar pond water looking for the bugs, amphibians and crustaceans that call it home.

*For individuals with cognitive disabilities.*

**Time: 10:30am-12pm. Cost: \$2 per person.**

*Pre-registration required by 8/3/17.*

#### SATURDAY, AUGUST 5

##### **Sturgeon Moon Campfire**

📍 *Richfield County Park, Rest Station Pavilion near playground*

Almost everyone has heard of the Harvest Moon, but did you know that every full moon has its own name? August's full moon is called the Sturgeon Moon. A Sturgeon is a big grey fish, but fish come in all shapes, sizes and colors. We're going to refer to Dr. Seuss and his book *Red Fish, Blue Fish* for this month's moon celebration! We'll read the story and make some fishy crafts and snacks.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

#### SUNDAY, AUGUST 6

##### **Nature Mindfulness & Meditation** 🧘 🌳

📍 *For-Mar Nature Preserve & Arboretum*

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

#### MONDAY, AUGUST 7

##### **Enhance Fitness** 🏃 🌳

📍 *Bluebell Beach, plaza in front of the bathhouse*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

#### MONDAY, AUGUST 7

##### **Try It Day: Weird Fruits and Veggies!** 🍌 🌳

📍 *Linden County Park, Clover Beach Pavilion*

We've all seen them in the produce section of the grocery store, weird fruits and veggies, and wondered what they taste like and how you're even supposed to eat them, right? Here's your chance to sample and learn all about some of these weird treats! Join the staff from Michigan State University Extension to sample new foods and get new recipes.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

📍 *Bluebell Beach, Pavilion 1*

📍 *Davidson Roadside Park, Pavilion*

📍 *Flushing County Park, Pavilion 1*

📍 *Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*

📍 *McKinley Park, Vista Center Area*

#### TUESDAY, AUGUST 8

##### **Grow it, Try it, Like it! (Ages 3-6)** 🌱 🌳

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

**Fun with Fruits and Veggies (Ages 7-12)** 🍌 🌳

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 *McKinley Park, Vista Center Area*

**Time: 11am-12pm. Cost: FREE!**

📍 *Flushing County Park, Pavilion 1*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*



Buttercup Beach

### THURSDAY, AUGUST 3

#### Yoga in Nature

 For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**

*Pre-registration not required.*

### THURSDAY, AUGUST 3

#### Enhance Fitness

 Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, AUGUST 3

#### Dancing Through the Decades

 Davison Roadside Park

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, AUGUST 3

#### Backyard Naturalist: Birds and Butterflies

 Richfield County Park, Pavilion 4

Let's take to the trails in search of our winged friends, birds and butterflies. Learn basic identification skills as you search for these flying beauties.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, AUGUST 5

#### Kids Painting in Nature: Owls

 For-Mar Nature Preserve & Arboretum

What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches kids step-by-step painting to create a natural masterpiece. This month's painting theme is owls.

*For ages 5 and older, all abilities.*

**Time: 11am-12pm. Cost: \$10 per student.**

*Pre-registration required by 8/3/17 by calling Andrea at 810.895.1748.*

### SATURDAY, AUGUST 5

#### Honeybee Hive Inspection

 For-Mar Nature Preserve & Arboretum

Join For-Mar's favorite beekeeper, Jim Withers from Withers Mountain Honey Farm, as he opens up our learning hives to check on our busy bee friends. Meet at the apiary in the Arboretum, weather permitting.

*For all ages and abilities.*

**Time: 11am-12pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, AUGUST 5

#### Silly Saturday!

 Bluebell Beach, bathhouse plaza

Playing with food is ooey, gooey and so much fun! Come dressed to get slimed and don't forget your beach towel; we'll be washing off in the splash pad or on the beach.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, AUGUST 5

#### Shutterbugs: Kids Nature Photography

 For-Mar Nature Preserve & Arboretum

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about, and take pictures of one of our live animal friends. Then we will hike the trails to take amazing pictures of your favorite For-Mar outdoor areas all while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

*Suggested for ages 5 and older, all abilities.*

**Time: 1:30-2:30pm. Cost: \$3 per student.**

*Pre-registration required by 8/4/17.*

### TUESDAY, AUGUST 8

#### Let's Hike it Baby!

 For-Mar Nature Preserve & Arboretum

Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

### TUESDAY, AUGUST 8

#### Fresh and Fit!

 Davison Roadside Park, Pavilion

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*



Linden County Park

## TUESDAY, AUGUST 8

### Acting OUT with Flint Youth Theatre

For-Mar Nature Preserve & Arboretum

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

For ages 5 and older, all abilities.

Time: 1-2pm. Cost: FREE!

Pre-registration is required by 8/6/17.

## TUESDAY, AUGUST 8

### I Love Max Brandon Park: Wildlife in the Park

Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.

Max Brandon Park is filled with wonderful wildlife. Let's explore the park in search of these amazing critters and the clues they leave behind, through games, crafts and a naturalist led hike.

For all ages and abilities.

Time: 1:30-2:30pm. Cost: FREE!

Pre-registration not required.

## TUESDAY, AUGUST 8

### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!

For ages 14 and older, all abilities.

Time: 7-8pm. Cost: FREE!

Pre-registration not required.

## TUESDAY, AUGUST 8

### Yoga for Kids

Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga. Yoga helps manage stress, builds concentration, increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

For ages 5-13, all abilities.

Time: 7-8pm. Cost: FREE!

Pre-registration not required.

## WEDNESDAY, AUGUST 9

### Grow it, Try it, Like it! (Ages 3-6)

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12)

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

Bluebell Beach, Pavilion 1

Time: 11am-12pm. Cost: FREE!

Davison Roadside Park, Pavilion

Time: 1:30-2:30pm. Cost: FREE!

Pre-registration not required.



For-Mar Nature Preserve & Arboretum

## WEDNESDAY, AUGUST 9

### Belly Dance

Flushing County Park, Pavilion 5

Belly Dance your way to fitness with Kimberly Warchol-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

For all ages and abilities.

Time: 7-8pm. Cost: FREE!

Pre-registration not required.

## WEDNESDAY, AUGUST 9

### Yoga for Families

Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

For all ages and abilities.

Time: 7:15-8:15pm. Cost: FREE!

Pre-registration not required.

## THURSDAY, AUGUST 10

### Yoga in Nature

For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap or even a blanket are suggested. Will be held outdoors, weather permitting.

Suggested for ages 13 and older, all abilities.

Time: 6-7pm. Cost: \$3 per person.

Pre-registration not required.

## THURSDAY, AUGUST 10

### Enhance Fitness

Flushing County Park, Pavilion 5

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

For all ages and abilities.

Time: 6:30-7:30pm. Cost: FREE!

Pre-registration not required.

## SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

Time: 11am-3pm. Cost: FREE!

Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.

Bluebell Beach, Pavilion 1

Davison Roadside Park, Pavilion

Flushing County Park, Pavilion 1

Max Brandon Park, Pavilion 2, near MLK and

Stewart Ave.

McKinley Park, Vista Center Area

## TUESDAY, AUGUST 8

### Avian Adventure: Summer Songbirds 🦋

📍 *E.A. Cummings Event Center*

Before birds start their fall migration, join us on a hike through the Genesee Recreation Area that will reveal the summer feathered residents of Michigan. Bring a pair of binoculars and our For-Mar Naturalist will lead you on a birding hike.

**Time: 6-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

## TUESDAY, AUGUST 8

### BeMoved® 🧘

📍 *Flushing County Park, Pavilion 5*

Dance your way to fitness with BeMoved®. Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, AUGUST 9

### Citizen Science: What's In Your Soil?

📍 *For-Mar Nature Preserve & Arboretum*

It's under our feet and filled with the nutrients we need to grow our food, but is there more to our soil than just that? Learn about the different types of soil, bugs that call it home and how it could be part of important cancer research. Get a FREE soil kit to take back to your house so you can learn more about the soil in your backyard too! Learn more about this project at <http://npdg.ou.edu/citizenscience>.

**Time: 6-7:30pm. Cost: FREE!**  
*For families, suggested for ages 5 and older, all abilities. Pre-registration not required.*

## WEDNESDAY, AUGUST 9

### Drums Alive® 🥁

📍 *Davison Roadside Park*

Grab that exercise ball, dust it off, inflate it, and put it to use! It's time for Drums Alive® with Marie Jones-Watts. This program combines the benefits of physical fitness with the benefits of music and rhythm for a dynamic and fun way to work toward your fitness goals. All you need is an exercise ball, a base and drumsticks. Don't have them? That's ok, we'll have some available on a first come, first served basis.

**Time: 7-8pm. Cost: FREE!**  
*For all ages and abilities. Pre-registration not required.*

## THURSDAY, AUGUST 10

### Successful Kids=Involved Parents:

#### SKIP into Nature Play 🌿

📍 *For-Mar Nature Preserve & Arboretum*

Join us at For-Mar to explore nature. Come allow your child to socialize with other children all while gaining knowledge and experiences with nature. Children's diversity will be stimulated in a rich play-based environment!

**Time: 10-11:15am. Cost: FREE!**  
*For ages birth to 5 and their parent(s), all abilities. Pre-registration not required.*

## THURSDAY, AUGUST 10

### Grow it, Try it, Like it! (Ages 3-6) 🌱

Explore fruits and vegetables including how they grow and how we eat them! During the class, kids will also be able to taste a yummy recipe using delicious fruits and vegetables.

### Fun with Fruits and Veggies (Ages 7-12) 🥕

Learn all about Michigan's bountiful summer harvest focusing on a different Michigan grown fruit or veggie each week. Learn about its' nutrition, how to choose it in the grocery store and how to prepare a simple recipe with it. Simple cooking skills like safety when cutting, measuring and mixing will be included. At the end of the program, youth will be placed into small teams and challenged to create a simple recipe using surprise ingredients along with the fruits and veggies highlighted during the classes. The winning team will be crowned the "Genesee County Parks Fun with Fruits and Veggies Champion" of Summer 2017!

📍 *Flint Park Lake Park, Pavilion, Winthrop Blvd.*

**Time: 11am-12pm. Cost: FREE!**

📍 *Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## THURSDAY, AUGUST 10

### Fresh and Fit! 🥗

📍 *McKinley Park, Vista Center Area*

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

**Time: 1-2pm. Cost: FREE!**

*For ages 4-18, all abilities.*

*Pre-registration not required.*

## THURSDAY, AUGUST 10

### Dancing Through the Decades 🕺

📍 *Davison Roadside Park*

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

**Time: 7-8pm. Cost: FREE!**  
*For all ages and abilities. Pre-registration not required.*

## THURSDAY, AUGUST 10

### Bat Walk 🦇

📍 *Richfield County Park, Rest Station Pavilion*

Investigate the myth and mysteries of one of the most misunderstood creatures, Bats! Listen in on their secret calls and learn how these nocturnal superheroes protect us and our food from a variety of pests. Join us on a nocturnal walk around the park to see their super powers in action.

**Time: 8:30-9:30pm. Cost: FREE!**

*For all ages and abilities. Pre-registration not required.*

## FRIDAY, AUGUST 11

### Full Moon Hike 🌕

📍 *For-Mar Nature Preserve & Arboretum*

Have you ever wanted to hike at For-Mar under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. So, join a naturalist for a full moon hike and see firsthand how beautiful and peaceful the park is after dark. Full moon hikes are offered once a month during the full moon.

**Time: 9-10pm. Cost: \$1.50 per person.**  
*For all ages and abilities. Pre-registration not required.*

## SATURDAY, AUGUST 12

### Nature Photography Club: On The Road! 📷

📍 *Stepping Stone Falls*

Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks.

**Time: 9-10:30am. Cost: \$3 per person.**  
*For ages 16 and older, all abilities. Pre-registration not required.*



Flushing County Park



Richfield County Park

### WEDNESDAY, AUGUST 16

#### Creature Feature: Snakes

Join a For-Mar Naturalist for a LIVE animal presentation about Michigan snakes, including a story, activities and time with For-Mar's live snake friends.

*For families, geared to younger children, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, AUGUST 16

#### Citizen Science: Bugs in the Water!

*For-Mar Nature Preserve & Arboretum*

For-Mar is teaming up with the Flint River Watershed Coalition to search the water for creepy crawly water bugs. Dive into the Kearsley Creek and our Groundwater Pond with your nets and test tubes. We'll explore how citizen scientists like YOU, use aquatic bugs to better understand the health of our watershed.

*Suggested for ages 5 and older, all abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, AUGUST 16

#### Drums Alive®

*Davison Roadside Park*

Grab that exercise ball, dust it off, inflate it and put it to use! It's time for Drums Alive® with Marie Jones-Watts. This program combines the benefits of physical fitness with the benefits of music and rhythm for a dynamic and fun way to work toward your fitness goals. All you need is an exercise ball, a base and drumsticks. Don't have them? That's ok, we'll have some available on a first come, first served basis.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, AUGUST 16

#### Belly Dance

*Flushing County Park, Pavilion 5*

Belly Dance your way to fitness with Kimberly Warchol-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

### WEDNESDAY, AUGUST 16

#### Yoga for Families

*Flushing County Park, field in front of Pavilion 1*

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

*For all ages and abilities.*

**Time: 7:15-8:15pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 15

#### Fresh and Fit!

*Davison Roadside Park, Pavilion*

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

### TUESDAY, AUGUST 15

#### Acting OUT with Flint Youth Theatre

*For-Mar Nature Preserve & Arboretum*

Working with a Flint Youth Theatre Educator, students will create amazing characters and stories from literature and their own imaginations, while working on acting techniques, teamwork, confidence, self-worth and responsibility. Class will be outside, weather permitting.

*For ages 5 and older, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration is required by 8/13/17.*

### SATURDAY, AUGUST 12

#### Kids Fishing Club

*Buell Lake County Park, fishing dock*

Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

### SATURDAY, AUGUST 12

#### Monarch Festival

*For-Mar Nature Preserve & Arboretum*

It's time to celebrate a wonderful butterfly filled season! Join us for a magical day filled with butterfly games, crafts and naturalist led hikes through the For-Mar Butterfly House and gardens at For-Mar.

*For all ages and abilities.*

**Time: 11am-2pm. Cost: \$1 per person.**

*Pre-registration required by 8/11/17.*

# SUMMER PLAYGROUND PROGRAMS



The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

### THURSDAY, AUGUST 17

#### Enhance Fitness

*Flushing County Park, Pavilion 5*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**

*Pre-registration not required.*

### THURSDAY, AUGUST 17

#### Dancing Through the Decades

*Davison Roadside Park*

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## MONDAYS, AUGUST 14, 21, 28, SEPTEMBER 11, 18, 25 (6 WEEK PROGRAM)

### Cooking Matters for Adults

For-Mar Nature Preserve & Arboretum  
Cooking and nutrition taught by a chef and nutritionist! We'll cover topics that include Healthy Snacks, Shopping Smart, Food Safety at Home, Cooking Tips from the Chef, Planning Balanced Meals and Tips for Eating Out, and you'll get FREE groceries and a FREE cookbook so you can make the recipes at home.

For ages 16 and older, all abilities.

**Time: 1:30-3:30pm. Cost: FREE!**

Pre-registration required by 8/7/17. Call or email Victoria

Ross at [rossvic@nr.msu.edu](mailto:rossvic@nr.msu.edu) or 810.244.8526.

MSU is an affirmative action, equal opportunity employer. Michigan State University extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status.

## MONDAY, AUGUST 14

### Enhance Fitness

Bluebell Beach, plaza in front of the bathhouse

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

For all ages and abilities.

**Time: 6:30-7:30pm. Cost: FREE!**

Pre-registration not required.

## MONDAY, AUGUST 14

### Fairy Houses and Gnome Homes

Linden County Park, Clover Beach Pavilion

Fairies and Gnomes need houses and homes. Come dressed in your fairy and gnome best for a story, a craft and a building adventure!

For all ages and abilities.

**Time: 7-9pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, AUGUST 15

### Let's Hike it Baby!

For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com). For families, suggested for parents with toddlers and older.

**Time: 10-11am. Cost: \$2 per person.**

Pre-registration not required.

## TUESDAY, AUGUST 15

### I Love Max Brandon Park: Wild about Wetlands

Max Brandon Park, Pavilion 2

Explore the wonderful wetlands with us as we investigate the habitat and the creatures that call it home, through games, crafts and a naturalist led hike.

For all ages and abilities.

**Time: 1:30-2:30pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, AUGUST 15

### BeMoved

Flushing County Park, Pavilion 5

Dance your way to fitness with BeMoved®. Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

For all ages and abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, AUGUST 15

### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werk it" with us!

For ages 14 and older, all abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## TUESDAY, AUGUST 15

### Yoga for Kids

Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga. Yoga helps manage stress, builds concentration and increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

For ages 5-13, all abilities.

**Time: 7-8pm. Cost: FREE!**

Pre-registration not required.

## THURSDAY, AUGUST 17

### Fresh and Fit!

McKinley Park, Vista Center Area

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition

lesson, kids will take part in different physical activity games and challenges.

**Time: 1-2pm. Cost: FREE!**

Pre-registration not required.

## THURSDAY, AUGUST 17

### Yoga in Nature

For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

Suggested for ages 13 and older, all abilities.

**Time: 6-7pm. Cost: \$3 per person.**

Pre-registration not required.

## THURSDAY, AUGUST 17

### Bat Walk

For-Mar Nature Preserve & Arboretum

Investigate the myth and mysteries of one of the most misunderstood creatures, Bats! Listen in on their secret calls and learn how these nocturnal superheroes protect us and our food from a variety of pests. Join us on a nocturnal walk around the grounds to see their super powers in action.

For all ages and abilities.

**Time: 8:15-9:15pm. Cost: FREE!**

Pre-registration not required.

## FRIDAY AUGUST 18

### Ask the Scientist: Dissect-a-Squid

For-Mar Nature Preserve & Arboretum

Dissect a squid, gross! Don't worry; a squid dissection is not as icky as it sounds. We'll look at the cephalopod family, the ones that are extinct and the ones that are still alive today, including squid, octopus, cuttlefish and more. Then we'll get our hands dirty actually dissecting a squid and looking at its different parts. One squid per person.

For all ages and abilities.

**Time: 10:30am-12pm. Cost: \$5 per person.**

Pre-registration required by 8/16/17.



For-Mar Nature Preserve & Arboretum

# SUMMER PLAYGROUND PROGRAMS

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.

**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

- 📍 Bluebell Beach, Pavilion 1
- 📍 Davison Roadside Park, Pavilion
- 📍 Flushing County Park, Pavilion 1
- 📍 Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
- 📍 McKinley Park, Vista Center Area

## SUNDAY, AUGUST 20

### 7th Annual Catfish for a Cause Tournament-

#### Holloway Reservoir Edition

- 📍 *Walleye Pike Boat Launch*

One fish, two fish, there are still too many catfish in the Holloway Reservoir! Last year, 76 participants caught 112 channel cats with a total weight of 135 lbs. 1st Place went to Scott Houston who weighed in 12.79 lbs of fish, 2nd Place was Tony Grabinski with 12 lbs, 3rd Place went to Tom Smith with 11 lbs 5 oz. The winner of the Single Heaviest Fish was Cody Gordon with a whopper that weighed 2lbs 14oz! Game on, can you beat these numbers?!

*For all ages and abilities.*

**Time: 6am-12pm. Cost: There's no tournament entry fee, but purchase of a parking permit is required to enter the facility.**

*Registration begins at 6am and fishing starts at 7am. Weigh-in is at noon.*

## SUNDAY, AUGUST 20

### Kayaking in the Parks: Nature in the City

- 📍 *Bray Road Fishing Site, Canoe Launch*

Join the Flint River Watershed Coalition and For-Mar Nature Preserve & Arboretum as we enjoy a unique nature tour along the Flint River that winds from rural to urban. This 2 1/2 hour paddle will launch from the Bray Road launch and end at Vietnam Veterans Park in Flint. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This is a not often seen perspective of the Flint River, taking us from the woods into the city.

*Participants ages 10 and older can paddle by themselves. Younger children can participate by riding with an adult.*

**Time: 10am. Cost: \$25 per participant.**

*All paddles are subject to the weather and water conditions. Pre-registration is required by 8/17/17. To register please contact the Flint River Watershed Coalition at [jwelch@flintriver.org](mailto:jwelch@flintriver.org) or 810.767.7140.*

## SUNDAY, AUGUST 20

### Nature Mindfulness & Meditation

- 📍 *For-Mar Nature Preserve & Arboretum*

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, AUGUST 22

### Let's Hike it Baby!

- 📍 *For-Mar Nature Preserve & Arboretum*

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com). *For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## TUESDAY, AUGUST 22

### Fresh and Fit!

- 📍 *Davison Roadside Park, Pavilion*

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat. They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

*For ages 4-18, all abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## TUESDAY, AUGUST 22

### I Love Max Brandon Park: Caring for Your Park

- 📍 *Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.*

Clean up, clean up everybody, clean up. Join us as we learn about the many ways we can help take care of our park for both our wildlife friends and us.

*For all ages and abilities.*

**Time: 1:30-2:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 23

### Citizen Science: Birds of Prey

- 📍 *For-Mar Nature Preserve & Arboretum*

Join the For-Mar Citizen Science crew as we practice our birding basics and learn how we can be part of one of the largest Citizen Science projects in the world, eBird. Then meet live birds of prey and hit the trails in search of them. *For families, suggested for ages 5 and older, all abilities.*

**Time: 6-7:30pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 23

### Drums Alive!

- 📍 *Davison Roadside Park*

Grab that exercise ball, dust it off, inflate it and put it to use! It's time for Drums Alive® with Marie Jones-Watts. This program combines the benefits of physical fitness with the benefits of music and rhythm for a dynamic and fun way to work toward your fitness goals. All you need is an exercise ball, a base and drumsticks. Don't have them? That's ok, we'll have some available on a first come, first served basis. *For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, AUGUST 23

### Belly Dance

- 📍 *Flushing County Park, Pavilion 5*

Belly Dance your way to fitness with Kimberly Warhol-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude! *For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**

*Pre-registration not required.*



Linden County Park

## SATURDAY, AUGUST 19

### Kids Fishing Club

- 📍 *Flint Park Lake Park, Pavilion, Winthrop Blvd.*

Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**

*Pre-registration not required.*

## SATURDAY, AUGUST 19

### Scouting Outing: Geocaching 101

- 📍 *For-Mar Nature Preserve & Arboretum*

Learn the what, when, why and how of Geocaching. Then hit the For-Mar trails in search of caches hidden throughout the property. A limited supply of GPS units will be available at the event to use.

*For scouts, all ages and abilities.*

**Time: 10am-12pm. Cost: \$5 per scout.**

*Pre-registration required by 8/17/17.*

### SATURDAY, AUGUST 19

#### Tree and Shrub Fertilization

For-Mar Nature Preserve & Arboretum  
Fertilizing our trees and shrubs can have huge impacts on their health, both good and bad! Join us as we explore the basics behind proper fertilization and some of the products you see on the shelves. Kay Sicheneder, from Owen Tree Service, will debunk many of the myths behind the what, where, when, why and how of tree and shrub fertilization.

For ages 16 and older, all abilities.  
Time: 10-11:30am. Cost: \$3 per person.  
Pre-registration required by 8/17/17.

### SATURDAY, AUGUST 19

#### Active Naturally: Herpetology Hunt

For-Mar Nature Preserve & Arboretum

How many reptiles and amphibians can we find on our hike? Join us as we travel around the ponds and along the creeks at For-Mar to catch a glimpse of our water-loving residents. Dress for the weather.

For active older adults.  
Time: 1:30-3pm. Cost: \$3 per person.  
Pre-registration required by 8/17/17.

### MONDAY, AUGUST 21

#### Enhance Fitness

Bluebell Beach, plaza in front of the bathhouse

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

For all ages and abilities.  
Time: 6:30-7:30pm. Cost: FREE!  
Pre-registration not required.

### MONDAY, AUGUST 21

#### Things that Make You Go EWWW!

Linden County Park, Clover Beach Pavilion

It's time to gross everyone out. Learn how to make fake boogers, pretend barf and phony scars and wounds. They're all disgusting and so easy to make!

For all ages and abilities.  
Time: 7-8pm. Cost: FREE!  
Pre-registration not required.

### TUESDAY, AUGUST 22

#### BeMoved®

Flushing County Park, Pavilion 5

Dance your way to fitness with BeMoved®. Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.

For all ages and abilities.  
Time: 7-8pm. Cost: FREE!  
Pre-registration not required.

### TUESDAY, AUGUST 22

#### WERQ™

Linden County Park, Pavilion 4

WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werk it" with us!

For ages 14 and older, all abilities.  
Time: 7-8pm. Cost: FREE!  
Pre-registration not required.

### WEDNESDAY, AUGUST 23

#### Yoga for Families

Flushing County Park, field in front of Pavilion 1

Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.

For all ages and abilities.  
Time: 7:15-8:15pm. Cost: FREE!  
Pre-registration not required.

### THURSDAY, AUGUST 24

#### Scientist in the Garden: Science of a Salad

For-Mar Nature Preserve & Arboretum, Children's Garden  
Salads are science experiments in a bowl. Dissect a salad to discover what makes spinach green, why tomato seeds are slimy and why onions have layers. Plant your own salad greens to take home and enjoy through the fall.

For ages 6-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 8/21/17.

### THURSDAY, AUGUST 24

#### Fresh and Fit!

McKinley Park, Vista Center Area

Fresh and Fit! is a fun interactive way to teach kids about healthy eating. Kids will learn the best way to fill their plates with healthy, nutrient dense foods every time they eat.

They will also get to play fun games that teach them about hydration, which foods are the best for us and which foods we should limit in our diet. Another important aspect of a healthy lifestyle is being active, so after each nutrition lesson, kids will take part in different physical activity games and challenges.

For ages 4-18, all abilities.  
Time: 1-2pm. Cost: FREE!  
Pre-registration not required.

### THURSDAY, AUGUST 24

#### Yoga in Nature

For-Mar Nature Preserve & Arboretum

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap, or even a blanket are suggested. Will be held outdoors, weather permitting.

Suggested for ages 13 and older, all abilities.  
Time: 6-7pm. Cost: \$3 per person.  
Pre-registration not required.

### TUESDAY, AUGUST 22

#### Yoga for Kids

Linden County Park, Pavilion 3

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga. Yoga helps manage stress, builds concentration and increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

For ages 5-13, all abilities.  
Time: 7-8pm. Cost: FREE!  
Pre-registration not required.

### WEDNESDAY, AUGUST 23

#### Honeybee KIDS: Harvesting the Honey

For-Mar Nature Preserve & Arboretum

Join us at the observation hive for a fun and interactive kid friendly honeybee program. For-Mar Bee Keeper Jim Withers will be on hand to answer questions. Taste honey straight from the hive.

For all ages and abilities.  
Time: 12:30-1:30pm. Cost: FREE!  
Pre-registration not required.



For-Mar Nature Preserve & Arboretum






For-Mar Nature Preserve & Arboretum


**MONDAY, AUGUST 28**

**Enhance Fitness** 

 Bluebell Beach, plaza in front of the bathhouse  
Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.  
*For all ages and abilities.*  
**Time: 6:30-7:30pm. Cost: FREE!**  
*Pre-registration not required.*


**TUESDAY, AUGUST 29**

**Let's Hike it Baby!**   

 For-Mar Nature Preserve & Arboretum  
Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).  
*For families, suggested for parents with toddlers and older.*  
**Time: 10-11am. Cost: \$2 per person.**  
*Pre-registration not required.*


**TUESDAY, AUGUST 29**

**BeMoved!** 

 Flushing County Park, Pavilion 5  
Dance your way to fitness with BeMoved®. Each week focuses on a different musical genre and classes begin with easy-to-follow therapeutic movements that integrate the upper and lower body. The movement flows into fun and engaging dance combinations, sure to inspire everyone from first-time dancers to professionals.  
*For all ages and abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*


**TUESDAY, AUGUST 29**

**WERQ™** 

 Linden County Park, Pavilion 4  
WERQ™ (pronounced "work") is a fiercely fun dance fitness class based on today's pop, rock and hip-hop music taught by Certified Group Fitness Professional Katie Slaughter. All the moves used in the dances are inspired by current song lyrics and music videos. Come "werq it" with us!  
*For ages 14 and older, all abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*


**SATURDAY, AUGUST 26**

**Treehouse Adventures: Tree-hugging 101**  

 For-Mar Nature Preserve & Arboretum, Treehouse  
Trees need hugs too! Join us in the treehouse as we explore the beauty of trees from their many parts to their cookies. We will be walking the trails to meet many Michigan trees up-close and personal.  
*For ages 5 and older, all abilities.*  
**Time: 2-3:30pm. Cost: \$3 per person.**  
*Pre-registration required by 8/24/17.*


**SATURDAY, AUGUST 26**

**Astro Nite** 

 For-Mar Nature Preserve & Arboretum  
Join For-Mar and the University of Michigan Astronomy Crew in a night filled with Astronomy FUN! Programming includes astronomy activities, crafts, a campfire, telescopes and more!  
*For all ages and abilities.*  
**Time: 8-10pm. Cost: FREE!**  
*Pre-registration not required.*


**THURSDAY, AUGUST 24**

**Enhance Fitness** 

 Flushing County Park, Pavilion 5  
Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.  
*For all ages and abilities.*  
**Time: 6:30-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

**THURSDAY, AUGUST 24**

**Dancing Through the Decades** 






 Davison Roadside Park  
Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!  
*For all ages and abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

**SUMMER PLAYGROUND PROGRAMS**   

The FREE summer playground and lunch program is back! Kids ages 4-18, all abilities, can drop in daily for crafts, gardening, nature, games and all kinds of fun stuff! Monday-Friday, June 26-August 25. No program on Tuesday, July 4, 2017.


**Time: 11am-3pm. Cost: FREE!**

*Lunch is served at noon. Pre-registration not required, but parents/guardians must complete a release form before kids can participate.*

-  Bluebell Beach, Pavilion 1
-  Davison Roadside Park, Pavilion 1
-  Flushing County Park, Pavilion 1
-  Max Brandon Park, Pavilion 2, near MLK and Stewart Ave.
-  McKinley Park, Vista Center Area


**WEDNESDAY, AUGUST 30**

**Belly Dance** 

 Flushing County Park, Pavilion 5  
Belly Dance your way to fitness with Kimberly Warchol-Smith. Join us for this fun, empowering, low impact workout that focuses on locating, strengthening and toning muscles. Wear comfy clothes and bring your positive attitude!  
*For all ages and abilities.*  
**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

**WEDNESDAY, AUGUST 30**

**Yoga for Families** 

 Flushing County Park, field in front of Pavilion 1  
Claim your space in a peaceful place, the park! Family Yoga with Lois from the Yoga Loft will help get you and your kids active, increase flexibility and relieve stress. Bring a yoga mat or blanket and wear comfy clothes.  
*For all ages and abilities.*  
**Time: 7:15-8:15pm. Cost: FREE!**  
*Pre-registration not required.*

## FRIDAY, AUGUST 25

### Caterpillar Kids: Know YOUR Butterflies 🦋

📍 *For-Mar Nature Preserve & Arboretum*

Join us in the butterfly garden as we learn to identify the many different butterflies and caterpillars that call Michigan home, through games, crafts and nature hikes.

*For all ages and abilities.*

**Time: 12:30-1:30pm. Cost: FREE!**  
*Pre-registration not required.*

## SATURDAY, AUGUST 26

### Kids Fishing Club 🐟

📍 *McKinley Park, Thread Lake*

Looking to learn something new or even continue your fishing passion? Bring your rod and we'll supply the bait. There will be a short lesson covering things like fish ID to knowing your equipment and how to use it. Then we'll head to the water to fish!

*For ages 4-17, all abilities.*

**Time: 9-11am. Cost: FREE!**  
*Pre-registration not required.*

## SATURDAY, AUGUST 26

### Painting in Nature: Fireflies 🦋

📍 *For-Mar Nature Preserve & Arboretum*

What better place to paint than in nature! Join local art instructor Andrea Linton as she teaches step-by-step painting to create a natural masterpiece. This month's painting theme is Fireflies.

*For ages 13 and older, all abilities.*

**Time: 11am-1pm. Cost: \$30 per student.**

*Pre-registration required by 8/24/17 by calling Andrea at 810.895.1748.*

## SATURDAY, AUGUST 26

### Butterfly House Tour 🦋

📍 *For-Mar Nature Preserve & Arboretum*

Experience late summer in the Butterfly House! Take an in-depth tour of the new For-Mar Butterfly House and its exterior Pollinator Garden. Learn what pollinators need to be successful and view ideas to create a butterfly habitat and/or pollinator garden of your own. This program will discuss the many different types of pollinators and illustrate a variety of ornamental and native plants that can be used to attract and keep pollinators visiting throughout the year.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 8/24/17.*



Bluegill Boat Launch

## WEDNESDAY, AUGUST 30

### For-Mar's End of Summer Celebration

📍 *For-Mar Nature Preserve & Arboretum*

We've played hard and learned a lot this summer! It only makes sense to end our summer adventures with a celebration. Come relive some of your favorite moments, games and crafts with the For-Mar Truck Farmers and On The Road Nature Crew. We want to thank you for making our summer a great one and extend an invitation for you to join us again in 2018.

*For all ages and abilities.*

**Time: 6-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, AUGUST 31

### Yoga in Nature 🧘

📍 *For-Mar Nature Preserve & Arboretum*

Everyone can benefit from yoga. This yoga series offers a variety of classes from slow pace yoga to help you unwind, to a heart-pumping flow to help you stay fit. Yoga mats are provided, if needed. Optional items including a block, bolster, strap or even a blanket are suggested. Will be held outdoors, weather permitting.

*Suggested for ages 13 and older, all abilities.*

**Time: 6-7pm. Cost: \$3 per person.**  
*Pre-registration not required*

## THURSDAY, AUGUST 31

### Enhance Fitness 🧘

📍 *Flushing County Park, Pavilion 5*

Enhance Fitness is low-impact aerobic exercise designed to increase physical activity for people of all ages and fitness levels. It's designed to keep you strong, balanced and flexible so you retain the ability to do all of life's normal daily activities and it's taught by certified instructors from the National Kidney Foundation of Michigan.

*For all ages and abilities.*

**Time: 6:30-7:30pm. Cost: FREE!**  
*Pre-registration not required.*

## THURSDAY, AUGUST 31

### Dancing Through the Decades 🕺

📍 *Davison Roadside Park*

Bring the whole family for an hour of evening fun as we travel back in time to revisit the history and evolution of the most iconic dances through the decades. We'll kick it off with the Charleston, whoop it up with some Swing, Swim, Jive and Jerk, then boogie on down with Funk, Disco and more! Feeling daring? Wear that vintage clothing you refuse to get rid of. We're going to have a dancing good time!

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## TUESDAY, AUGUST 29

### Yoga for Kids 🧘

📍 *Linden County Park, Pavilion 3*

Give your kids one more way to disconnect from those electronic devices, bring them to Yoga. Yoga helps manage stress, builds concentration and increases confidence and positive self-image, all great things that every parent or guardian wants for their kids! Bring a yoga mat and wear comfortable clothing.

*For ages 5-13, all abilities.*

**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## WEDNESDAY, AUGUST 30

### Drums Alive! 🥁

📍 *Davison Roadside Park*

Grab that exercise ball, dust it off, inflate it and put it to use! It's time for Drums Alive® with Marie Jones-Watts. This program combines the benefits of physical fitness with the benefits of music and rhythm for a dynamic and fun way to work toward your fitness goals. All you need is an exercise ball, a base and drumsticks. Don't have them? That's ok, we'll have some available on a first come, first served basis.

*For all ages and abilities.*

**Time: 7-8pm. Cost: FREE!**  
*Pre-registration not required.*

## SATURDAY, AUGUST 26

### Household Hazardous Waste Collection

📍 *City of Flint Water Service Center*

Keep Genesee County Beautiful partners with the City of Flint and Genesee County Metropolitan Planning Commission to conduct Household Hazardous Waste Collection events each year. The collection will be held at the City of Flint Water Service Center located at 3310 East Court St. (across from Consumers Energy). For a complete list of items accepted at the house hold hazardous waste collections, visit our website at kgcb.net.

*For all Genesee County residents.*

**Time: 10am-2pm. Cost: FREE!**

## MONDAY, AUGUST 28

### Sandwich Bag Wreaths

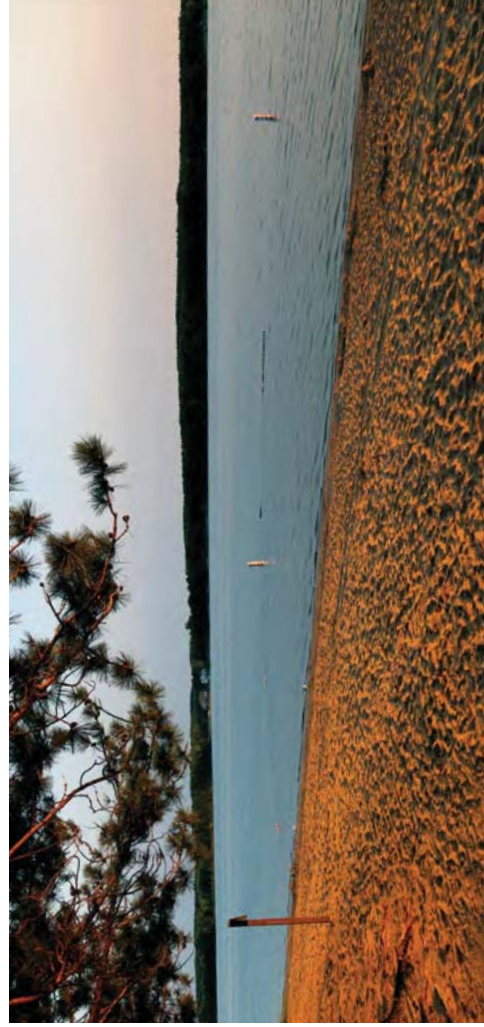
📍 *Linden County Park, Clover Beach Pavilion*

All you need is a wire hanger, sandwich bags, some decorative things like ribbon, bells, hearts or silk flowers and you have a gorgeous, easy to make, wreath for your home. We'll have all the supplies on hand; all you have to do is join Michelle Litwiler, our resident craft expert for a fun and easy project that will dress up your door.

*For all ages and abilities.*

**Time: 7-8:30 pm. Cost: FREE!**  
*Pre-registration not required.*

# SEPTEMBER



Buttercup Beach

## SATURDAY, SEPTEMBER 2

### Nature Discovery: Snakes

👤 🦋 🐍 \$

How do you measure a snake? In inches, they don't have any feet! Come get silly about snakes at For-Mar. Learn new facts, meet live snakes and laugh a little too.

*For individuals with cognitive disabilities.*

**Time: 10:30am-12pm. Cost: \$2 per person.**

*Pre-registration required by 8/31/17.*

## SATURDAY, SEPTEMBER 2

### Honeybee Hive Inspection

👤 🐝 🍯

Join For-Mar's favorite beekeeper, Jim Withers from Withers Mountain Honey Farm, as he opens up our learning hives to check on our busy bee friends. Meet at the apiary in the Arboretum, weather permitting.

*For all ages and abilities.*

**Time: 11am-12pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, SEPTEMBER 6

### Wild Adventurers: Plants and Their Powerhouses

👤 🌿 🍃 \$

*For-Mar Nature Preserve & Arboretum*

Where do plants get the energy to sprout, grow petals, seeds, and fruit? We can solve this mystery together as we examine photosynthesis and what it does for plants. We will scout some plants hard at work as we hike the trails. Dress for the weather, a portion of this program will take place outdoors.

**Time: 10-11:30am. Cost: \$3 per student.**

*For ages 7-12, all abilities.*

*Pre-registration required by 9/4/17.*

## THURSDAY, SEPTEMBER 7

### Knee-High Naturalist: Food Chains

👤 🦋 🐍 🌿 \$

*For-Mar Nature Preserve & Arboretum*

There was an old lady who swallowed a fly. Come find out why!

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/5/17.*

## FRIDAY, SEPTEMBER 8

### Full Moon Hike

👤 🌕 🌿 \$

*For-Mar Nature Preserve & Arboretum*

Have you ever wanted to hike under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. Join a naturalist for a full moon hike and experience how beautiful and peaceful the park is after dark. Full Moon Hikes are offered once a month during the full moon.

*For all ages and abilities.*

**Time: 8-9:30pm. Cost: \$1.50 per person.**

*Pre-registration not required.*

## TUESDAY, SEPTEMBER 12

### Let's Hike it Baby!

👤 🌿 🐣 \$

*For-Mar Nature Preserve & Arboretum*

Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## WEDNESDAY, SEPTEMBER 13

### Knee-High Naturalist: Six-legged Wonders

👤 🌿 🐛 \$

*For-Mar Nature Preserve & Arboretum*

Join us for an insect adventure. We'll provide collecting equipment for an up-close look!

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/11/17.*

## WEDNESDAY, SEPTEMBER 13

### Wild Adventurers: Wetlands at Your Service

👤 🌿 🍃 \$

*For-Mar Nature Preserve & Arboretum*

If wetlands were a part of the human body, they would be like a kidney. Filtering out toxins from water is just one job wetlands do for us! Let's learn about the other services wetlands provide as we hike around Kearsley Creek. Dress for the weather.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/11/17.*

## SATURDAY, SEPTEMBER 9

### Nature Photography Club: On The Road!

👤 📷 🌿 \$

*Stanley Road Tubes Fishing Site*

Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks. Dress to hike as we explore the Hogbacks Area. Dogs are welcome.

*For ages 16 and older, all abilities.*

**Time: 9-10:30am. Cost: \$3 per person.**

*Pre-registration not required.*

## SATURDAY, SEPTEMBER 9

### Berry Hike

👤 🍓 🌿 \$

*For-Mar Nature Preserve & Arboretum*

Harvest season is upon us, and our trees and shrubs offer a tempting variety of fruits for our taste buds. However, not all fruits found in our forests are safe to eat. Enjoy a guided hike as we take a look at what is and what is NOT safe to eat during our forested adventure.

*For ages 16 and older, all abilities.*

**Time: 10-11:30am. Cost: \$3 per person.**

*Pre-registration required by 9/7/17.*

#### THURSDAY, SEPTEMBER 7

##### Wild Adventurers: Plants and Their Powerhouses

For-Mar Nature Preserve & Arboretum

Where do plants get the energy to sprout, grow petals, seeds and fruit? We can solve this mystery together as we examine photosynthesis and what it does for plants. We will scout some plants hard at work as we hike the trails. Dress for the weather, a portion of this program will take place outdoors.

For ages 7-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 9/5/17.

#### FRIDAY, SEPTEMBER 8

##### Treehouse Story Time: Amphibians

For-Mar Nature Preserve & Arboretum

Sprout the love of reading and nature during Treehouse Story Time. We will share books, sing songs and make a craft.

For families, best suited for ages 2 and older, all abilities.  
Time: 11am-12pm. Cost \$2 per child.  
Pre-registration not required.

#### SATURDAY, SEPTEMBER 9

##### Scientist in the Garden: Harvest Engineers

For-Mar Nature Preserve & Arboretum, Children's Garden

Our garden is ready to be harvested and we need some help! Over the years, people have created some interesting ways to make harvesting a garden easier, what's your idea? Become a garden engineer as you design your own harvesting tool and put it to the test.

For ages 6-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 9/7/17.

#### SATURDAY, SEPTEMBER 9

##### Active Naturally: Aiding the Monarch

For-Mar Nature Preserve & Arboretum

Monarch butterflies have begun their migration to Mexico. Let's hike through the fields and see how many we can catch and tag for Monarch Watch. Dress for the weather.

For active older adults.  
Time: 1:30-3pm. Cost: \$3 per person.  
Pre-registration required by 9/7/17.

#### THURSDAY, SEPTEMBER 14

##### Knee-High Naturalist: Six-legged Wonders

For-Mar Nature Preserve & Arboretum

Join us for an insect adventure. We'll provide collecting equipment for an up-close look!

For ages 3-6, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 9/12/17.

#### THURSDAY, SEPTEMBER 14

##### Wild Adventurers: Wetlands at Your Service

For-Mar Nature Preserve & Arboretum

If wetlands were a part of the human body, they would be like a kidney. Filtering out toxins from water is just one job wetlands do for us! Let's learn about the other services wetlands provide as we hike around Kearsley Creek. Dress for the weather.

For ages 7-12, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 9/12/17.

#### SATURDAY, SEPTEMBER 2

##### Shutterbugs: Kids Nature Photography

For-Mar Nature Preserve & Arboretum

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about, and take pictures of one of our live animal friends. Then we will hike the trails to take amazing pictures of your favorite For-Mar outdoor areas all while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

Suggested for ages 5 and older, all abilities.  
Time: 1:30-2:30pm. Cost: \$3 per student.  
Pre-registration required by 8/31/17.

#### SUNDAY, SEPTEMBER 3

##### Nature Mindfulness & Meditation

For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness & meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

For all ages and abilities.  
Time: 1-2pm. Cost: FREE!  
Pre-registration not required.

#### TUESDAY, SEPTEMBER 5

##### Let's Hike it Baby!

For-Mar Nature Preserve & Arboretum

Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

For families, suggested for parents with toddlers and older.  
Time: 10-11am. Cost: \$2 per person.  
Pre-registration not required.

#### WEDNESDAY, SEPTEMBER 6

##### Knee-High Naturalist: Food Chains

For-Mar Nature Preserve & Arboretum

There was an old lady who swallowed a fly. Come find out why!

For ages 3-6, all abilities.  
Time: 10-11:30am. Cost: \$3 per student.  
Pre-registration required by 9/4/17.



For-Mar Nature Preserve & Arboretum



Buell Lake County Park

**WEDNESDAY, SEPTEMBER 27**

**Wild Adventurers: Could You Survive on Mars?!**  

*For-Mar Nature Preserve & Arboretum*  
 Nighttime temps of -100°, slightly longer days, less gravity, these are just a few obstacles you'll encounter when thinking of living on Mars. We'll examine the Red Planet and just what it would take to live a long healthy life there. Dress for mess and the weather, a portion of this program will take place outdoors.  
*For ages 7-12, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 9/25/17.*

**THURSDAY, SEPTEMBER 28**

**Knee-High Naturalist: Michigan's Favorites**  

*For-Mar Nature Preserve & Arboretum*  
 Enjoy activities and crafts to learn about Michigan's native plants and animals.  
*For ages 3-6, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 9/26/17.*

**THURSDAY, SEPTEMBER 28**

**Wild Adventurers: Could You Survive on Mars?!**  

*For-Mar Nature Preserve & Arboretum*  
 Nighttime temps of -100°, slightly longer days, less gravity, these are just a few obstacles you'll encounter when thinking of living on Mars. We'll examine the Red Planet and just what it would take to live a long healthy life there! Dress for mess and the weather, a portion of this program will take place outdoors.  
*For ages 7-12, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 9/26/17.*

**SATURDAY, SEPTEMBER 30**

**Treehouse Adventures: Birding in the Treehouse**  

*For-Mar Nature Preserve & Arboretum, Treehouse*  
 Birds and trees go together like peanut butter and jelly. Join us at the treehouse as we learn about the birds that perch in its branches. Create a bird feeder to take home.  
*Suggested for ages 5 and older, all abilities.*  
**Time: 10-11:30am. Cost: \$5 per person.**  
*Pre-registration required by 9/28/17.*

**SATURDAY, SEPTEMBER 30**

**Wildflower Seed Gathering**  

*For-Mar Nature Preserve & Arboretum*  
 Join Vern Stephens from Designs By Nature Native Plant Nursery, and discover the fun of seed collecting in the wild. Learn how to identify some common native Michigan wildflowers before hiking throughout the For-Mar grounds to find them in their natural surroundings. Techniques for collecting your own seeds will be discussed, as well as the requirements for successfully planting and growing them in the spring.  
*For ages 16 and older, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per person.**  
*Pre-registration required by 9/28/17.*

**SATURDAY, SEPTEMBER 23**

**Scouting Outing: Survival Skills 101**  

*For-Mar Nature Preserve & Arboretum*  
 You are lost in the woods. What are the first things you need to do? Join us for Survival Skills 101 where we will be teaching you skills that will help you survive in the wild. We will be learning the basics of fire starting, shelter building and more. Dress to be outdoors and to get dirty.  
*For scouts ages 5 and older and their families, all abilities.*  
**Time: 10am-12pm. Cost: \$5 per scout.**  
*Pre-registration required by 9/19/17.*

**TUESDAY, SEPTEMBER 19**

**Let's Hike it Baby!**   

*For-Mar Nature Preserve & Arboretum*  
 Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.  
*For families, suggested for parents with toddlers and older.*  
**Time: 10-11am. Cost: \$2 per person.**  
*Pre-registration not required.*

**WEDNESDAY, SEPTEMBER 20**

**Knee-High Naturalist: Bubble Animals**  

*For-Mar Nature Preserve & Arboretum*  
 Enjoy bubble fun while we learn about the ways animals use bubbles.  
*For ages 3-6, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per student.**  
*Pre-registration required by 9/18/17.*

**SATURDAY, SEPTEMBER 16**

**Fall Wildflower Walk**  

*For-Mar Nature Preserve & Arboretum*  
 Join Jim Cohen, a botanist from Kettering University, in learning the intriguing and ever-changing flora of For-Mar. We will look at and learn to identify many plants throughout the Nature Preserve & Arboretum as well as keep our eyes open for the botanical wonders hidden in plain sight.  
*For ages 16 and older, all abilities.*  
**Time: 10-11:30am. Cost: \$3 per person.**  
*Pre-registration required by 9/14/17.*

**SATURDAY, SEPTEMBER 16**

**Big Foot Hunt**  

*For-Mar Nature Preserve & Arboretum*  
 Big Foot has been spotted at For-Mar! Come test your nature detective skills as we search for clues throughout the property on our hunt for Big Foot.  
*For all ages and abilities.*  
**Time: 1-3pm. Cost: \$3 per person.**  
*Pre-registration required by 9/14/17.*

## WEDNESDAY, SEPTEMBER 16

### Foraging

 E.A. Cummings Event Center

Do your grocery shopping in the woods. Join Rachel Mifsud from Will Forage for Food on a walk through the park to learn about some of the common edible and medicinal plants that grow in our area. We will identify and discuss 15-20 seasonal plants and mushrooms. Participants are encouraged to bring their own notepad and camera (or smart phone) to take notes.

*For all ages and abilities.*

**Time: 1-3pm. Cost: FREE!**

*Pre-registration not required.*

## SUNDAY, SEPTEMBER 17

### Kayaking in the Parks: Nature in the city

 Tenacity Brewing

Join the Flint River Watershed Coalition and For-Mar Nature Preserve & Arboretum as we enjoy a unique nature tour along the Flint River. This 2-hour paddle will launch from Tenacity Brewing and will end at Mott Park in Flint. We will be joined by a river guide from the FRWC and a naturalist from For-Mar who will assist in identifying all the wildlife we see along the way. This is a not often seen perspective of the Flint River, taking us through both the woods and city views. *Participants ages 10 and older can paddle by themselves. Younger children can participate by riding with an adult.*

**Time: 10am. Cost: \$25 per participant.**

*All paddles are subject to the weather and water conditions.*

*Pre-registration is required by 9/14/17. To register, please contact the Flint River Watershed Coalition at [jwelch@flintriver.org](mailto:jwelch@flintriver.org) or 810.767.7140.*

## SUNDAY, SEPTEMBER 17

### Nature Mindfulness & Meditation

 For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness & meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

*For all ages and abilities.*

**Time: 1-2pm. Cost: FREE!**

*Pre-registration not required.*

## WEDNESDAY, SEPTEMBER 20

### Wild Adventurers: Nature Doctor

 For-Mar Nature Preserve & Arboretum

Scratchy throat, runny nose, a cough; those are symptoms of a cold for sure. How can we tell if our environments are sick? Join us as we explore the trails and search for indicators of healthy environments, frogs for example! Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/18/17.*

## THURSDAY, SEPTEMBER 21

### Knee-High Naturalist: Bubble Animals

 For-Mar Nature Preserve & Arboretum

Enjoy bubble fun while we learn about the ways animals use bubbles.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/19/17.*

## THURSDAY, SEPTEMBER 21

### Wild Adventurers: Nature Doctor

 For-Mar Nature Preserve & Arboretum

Scratchy throat, runny nose, a cough; those are symptoms of a cold for sure. How can we tell if our environments are sick? Join us as we explore the trails and search for indicators of healthy environments, frogs for example! Dress for the weather, a portion of this program will take place outdoors.

*For ages 7-12, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/19/17.*

## FRIDAY, SEPTEMBER 22

### School Day BioBlitz

 For-Mar Nature Preserve & Arboretum

On September 22, student citizen scientists will join field biologists for our 3rd Annual School Day BioBlitz! A BioBlitz is a unique opportunity for scientists to engage and educate the public about biodiversity in a fun and interactive way. This year's program is focused on providing a field trip that gives classroom students a chance to learn alongside scientists. Teachers, call For-Mar to schedule a field trip so your classroom can be part of this event. Some bus reimbursement will be available on a first come, first served basis. More specific information about this event will be available closer to the event date. Call the For-Mar Front Desk for more information, 810.789.8567.

*For school age students throughout Genesee County, all abilities.*

**Time: 10am-4pm. Cost: FREE!**

*Pre-registration for school groups is required by 9/18/17.*



Bluegill Boat Launch

## TUESDAY, SEPTEMBER 26

### Let's Hike it Baby!

 For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit [hikeitbaby.com](http://hikeitbaby.com).

*For families, suggested for parents with toddlers and older.*

**Time: 10-11am. Cost: \$2 per person.**

*Pre-registration not required.*

## WEDNESDAY, SEPTEMBER 27

### Knee-High Naturalist: Michigan's Favorites

 For-Mar Nature Preserve & Arboretum

Enjoy activities and crafts to learn about Michigan's native plants and animals.

*For ages 3-6, all abilities.*

**Time: 10-11:30am. Cost: \$3 per student.**

*Pre-registration required by 9/25/17.*

## SATURDAY, SEPTEMBER 30

### Geocaching 101 at Night!

 For-Mar Nature Preserve & Arboretum

Learn the what, when, why, and how of Geocaching. Then hit the For-Mar trails at night as we search for glowing geocaches hidden throughout the property. A limited supply of GPS units will be available at the event to use.

*For families, suggested for ages 5 and older.*

**Time: 7:30-9:30pm. Cost: \$5 per person.**

*Pre-registration required by 8/28/17.*

# 🌿 OCTOBER

## SUNDAY, OCTOBER 1

### Nature Mindfulness & Meditation 🧘

📍 For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

For all ages and abilities.

**Time: 1-2pm. Cost: FREE!**

Pre-registration not required.

## WEDNESDAY, OCTOBER 4

### Knee-High Naturalist: Colors of the Season 🍂

📍 For-Mar Nature Preserve & Arboretum

Enjoy autumn's beauty as we learn about colors. Make and taste apple cider.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/2/17.

## WEDNESDAY, OCTOBER 4

### Wild Adventurers: Live Fast! 🦋

📍 For-Mar Nature Preserve & Arboretum

Hurry! Join us at For-Mar to learn about critters that have super short life spans and really know how to live life to the fullest! Which adult critter has no mouthparts? Which mammal only lives for several months? Let's investigate how critters live fast and still manage to do their job in the environment. Dress for the weather, a portion of this program will take place outdoors.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/2/17.

## FRIDAY, OCTOBER 6

### Full Moon Hike 🌕

📍 For-Mar Nature Preserve & Arboretum

Have you ever wanted to hike under the magical glow of the full moon? This is your chance to experience what the animals that live at For-Mar see at night. Join a naturalist for a full moon hike and experience how beautiful and peaceful the park is after dark. Full Moon Hikes are offered once a month during the full moon.

For all ages and abilities.

**Time: 7:30-9pm. Cost: \$1.50 per person.**

Pre-registration not required.

## SATURDAY, OCTOBER 7

### Scientist in the Garden: Potions 🧪

📍 For-Mar Nature Preserve & Arboretum, Children's Garden

Gardens are full of ingredients for our lunch and for potions. Bring out the mad scientist in you as we make the garden our lab using our garden plants and flowers to make "potions" and other fun concoctions.

For ages 6-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/5/17.

## SATURDAY, OCTOBER 7

### Nature Discovery: Night Animals 🦉

📍 For-Mar Nature Preserve & Arboretum

It's dark out there! Nighttime is when we head to bed, but for many animals, it's when they are just waking up. Learn about the animals whose eyes glow in the night during this month's Night Animal program.

For individuals with cognitive disabilities.

**Time: 10:30am-12pm. Cost: \$2 per person.**

Pre-registration required by 10/5/17.

## HALLOWEEN GHOSTS & GOODIES & HUCKLEBERRY RAILROAD GHOST TRAIN

📍 Crossroads Village & Huckleberry Railroad

Your favorite spooky friends await you at Crossroads Village throughout the month of October, and they invite you to join them for happy Halloween fun! Blinking pumpkin lights will lead you to 20 treat stops around the Village, and we're serving up cider and doughnuts for everyone! You'll love our Enchanted Forest, magic shows in the Opera House and the curious straw maze, all included with your admission.

Top off your trick-or-treat tour with a ride through the autumn countryside on the famous Huckleberry Ghost Train Express or a trip around Mott Lake on the Genesee Belle paddlewheel river boat!

### DATES & TIMES

**Weekdays: 5:00 to 9:00pm | October 13, 20, 26-27, 30-31**

**Weekends: Noon to 9:00pm | October 7-8, 14-15, 21-22, 28-29**

*Ticket sales end at 8:30pm*

### GHOST TRAIN DEPARTURES

**Weekdays: 5:50, 6:40, 7:30pm**

**Weekends: 12:50, 1:40, 2:30, 3:20, 4:10, 5:00, 5:50, 6:40, 7:30**

### HALLOWEEN GENESSEE BELLE DEPARTURES

**Cruises only given on Saturdays and Sundays weather permitting | 1, 2, 3, 4, 5, 6pm**

Village Only Tickets: \$11.00

Village/Train or Village/Belle: \$16.00

Village, Train & Belle (Available weekends only): \$19.00

*Children 12 months and under are free. Group rates are not available.*

### THURSDAY, OCTOBER 5

#### **Knee-High Naturalist: Colors of the Season** \$ 🌿

For-Mar Nature Preserve & Arboretum

Enjoy autumn's beauty as we learn about colors. Make and taste apple cider.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/3/17.

### THURSDAY, OCTOBER 5

#### **Wild Adventurers: Live Fast!** \$ 🌿

For-Mar Nature Preserve & Arboretum

Hurry! Join us at For-Mar to learn about critters that have super short life spans and really know how to live life to the fullest! Which adult critter has no mouthparts? Which mammal only lives for several months? Let's investigate how critters live fast and still manage to do their job in the environment. Dress for the weather, a portion of this program will take place outdoors.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/3/17.

### SATURDAY, OCTOBER 7

#### **Shutterbugs: Kids Nature Photography** 📷 \$ 🌿

For-Mar Nature Preserve & Arboretum

Join us for For-Mar Kid's Nature Photo Club! Each month kids meet, learn about and take the picture of one of our live animal friends. Then we will hike the trails to take amazing pictures of your favorite For-Mar outdoor areas all while learning fun photography skills. Kids will need to bring their own digital camera and dress for the weather.

Suggested for ages 5 and older, all abilities.

**Time: 1:30-2:30pm. Cost: \$3 per student.**

Pre-registration is required by 10/5/17.

### TUESDAY, OCTOBER 10

#### **Let's Hike it Baby!** 📷 \$ 🌿

For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

For families, suggested for parents with toddlers and older.

**Time: 10-11am. Cost: \$2 per person.**

Pre-registration not required.

### WEDNESDAY, OCTOBER 11

#### **Knee-High Naturalist: Snakes!** \$ 🌿

For-Mar Nature Preserve & Arboretum

Learn about snakes as we go on a scavenger hunt to make a snake craft.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/9/17.

### WEDNESDAY, OCTOBER 11

#### **Wild Adventurers: When Thunder Roars!** \$ 🌿

For-Mar Nature Preserve & Arboretum

Flash, crack, whoosh! How does such an explosive sound come from the sky? Which way does a tornado rotate? What should you do and NOT do in case of severe weather? We can figure out the answers to all of these questions as we investigate together! Dress to be outside.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/9/17.

### THURSDAY, OCTOBER 12

#### **Knee-High Naturalist: Snakes!** \$ 🌿

For-Mar Nature Preserve & Arboretum

Learn about snakes as we go on a scavenger hunt to make a snake craft.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/10/17.

### THURSDAY, OCTOBER 12

#### **Wild Adventurers: When Thunder Roars!** \$ 🌿

For-Mar Nature Preserve & Arboretum

Flash, crack, whoosh! How does such an explosive sound come from the sky? Which way does a tornado rotate? What should you do and NOT do in case of severe weather? We can figure out the answers to all of these questions as we investigate together! Dress to be outside.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/10/17.

### FRIDAY, OCTOBER 13

#### **Treehouse Story Time: Bats** \$ 🌿

For-Mar Nature Preserve & Arboretum

Sprout the love of reading and nature during Treehouse Story Time. We will share books, sing songs and make a craft. For families, best suited for children ages 2 and up, all abilities.

**Time: 11am-12pm. Cost: \$2 per child.**

Pre-registration not required.

### SATURDAY, OCTOBER 14

#### **Nature Photography Club: On The Road!** 📷 \$ 🌿

Toboggan Hill

Calling all photographers! Our photography club, designed for both professional and amateur photographers, is going on the road from March to October. We'll be hiking different trails to investigate secret gems in the Genesee County Parks.

For ages 16 and older, all abilities.

**Time: 9-10:30am. Cost: \$3 per person.**

Pre-registration not required.

### SATURDAY, OCTOBER 14

#### **10th Annual Fall Harvest Festival** \$ 🌿

For-Mar Nature Preserve & Arboretum

Happy Anniversary, we've been celebrating Fall for a decade at For-Mar! Come join us for hayrides, contests, crafts, cider making, treehouse time and more!

For all ages and abilities.

**Time: 10am-3pm. Cost: \$1 per person. Hayrides are an additional \$1 per person.**

Pre-registration is required.

### SUNDAY, OCTOBER 15

#### **Nature Mindfulness & Meditation**

For-Mar Nature Preserve & Arboretum

Join Todd Robinson, a mindfulness and meditation master with more than 30 years of experience, for weekly meditations on the grounds at For-Mar. During each session, you will have a chance to relax with nature while learning useful, every day, stress-relieving techniques. We suggest participants bring something comfortable to sit on and dress appropriately for the weather.

For all ages and abilities.

**Time: 1-2pm. Cost: FREE!**

Pre-registration not required.

### TUESDAY, OCTOBER 17

#### **Let's Hike it Baby!** 📷 \$ 🌿

For-Mar Nature Preserve & Arboretum

Get outside, get active and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

For families, suggested for parents with toddlers and older.

**Time: 10-11am. Cost: \$2 per person.**

Pre-registration not required.

### WEDNESDAY, OCTOBER 18

#### **Knee-High Naturalist: Animal Teeth** \$ 🌿

For-Mar Nature Preserve & Arboretum

What would you do with animal teeth? Come and explore how animals use special teeth to help them survive.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/16/17.



For-Mar Nature Preserve & Arboretum





Flushing County Park

**THURSDAY, OCTOBER 26**

**Wild Adventurers: Halloween History** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Bats, jack-o-lanterns and black cats: all of these things are symbols of the Halloween we celebrate today. But, have they always been a big part of the celebration? Let's examine when and where some of our Halloween tradition come from. Dress for the weather, part of the program will take place outside.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**  
Pre-registration required by 10/24/17.

**SATURDAY, OCTOBER 28**

**Treeshouse Adventures: Survival Skills 101** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum, Treehouse  
You are lost in the woods! What are the first things you need to do? Join us for a Survival Skills 101 class where we will teach the skills that will help you survive in the wild. We will be learning basics of fire starting, shelter building and more. Dress to be outdoors and to get dirty.

For ages 5 and older, all abilities.

**Time: 1-3pm. Cost: \$5 per person.**

Pre-registration required by 10/26/17.

**SATURDAY, OCTOBER 28**

**Adults Only Owl Prowl** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Join a For-Mar Naturalist as we learn about local owls and the unique sounds they make! Then travel the trails at night to practice your owl calling skills. Bring your own flashlights, we will provide night vision protection.

For ages 16 and older, all abilities.

**Time: 6-8pm. Cost: \$3 per person.**

Pre-registration required by 10/26/17.

**WEDNESDAY, OCTOBER 18**

**Wild Adventurers: NO WAY!!** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Trees that are hundreds of feet tall, a tomato plant that grows thousands of tomatoes?! NO Way! Let's examine other stranger than fiction nature oddities. We will bust some myths and uncover some truths. Dress for the weather, a portion of this program will take place outside.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/16/17.

**THURSDAY, OCTOBER 19**

**Knee-High Naturalist: Animal Teeth** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
What would you do with animal teeth? Come and explore how animals use special teeth to help them survive.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/17/17.

**WEDNESDAY, OCTOBER 25**

**Wild Adventurers: Halloween History** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Bats, jack-o-lanterns and black cats: all of these things are symbols of the Halloween we celebrate today. But, have they always been a big part of the celebration? Let's examine when and where some of our Halloween traditions come from. Dress for the weather, part of the program will take place outside.

For ages 7-12, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/23/17.

**THURSDAY, OCTOBER 26**

**Knee-High Naturalist: Bats** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Learn about these fascinating creatures of the night. Craft a bat to take home.

For ages 3-6, all abilities.

**Time: 10-11:30am. Cost: \$3 per student.**

Pre-registration required by 10/24/17.

**TUESDAY, OCTOBER 31**

**Let's Hike it Baby! Come in Costume!** 🍂 \$ 🍂

For-Mar Nature Preserve & Arboretum  
Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.

For families, suggested for parents with toddlers and older.

**Time: 10-11am. Cost: \$2 per person.**

Pre-registration not required.



For-Mar Nature Preserve & Arboretum

**SATURDAY, OCTOBER 21**

**Scouting Outing: Owl Prowl** 🦉 \$

For-Mar Nature Preserve & Arboretum

Join a For-Mar Naturalist as we learn about local owls and the unique sounds they make! Then travel the trails at night to practice your owl calling skills. Bring your own flashlights, we will provide night vision protection.  
For scouts and their families, all abilities.

**Time:** 6-8pm. **Cost:** \$5 per scout.

Pre-registration required by 10/19/17.

**TUESDAY, OCTOBER 24**

**Let's Hike it Baby!** 🦋 \$ 🦋

For-Mar Nature Preserve & Arboretum

Get outside, get active, and explore! This program is designed for parents with small children to help encourage a love of the outdoors at a young age. Meet at the Visitor's Center for stretching and a story before hitting the trails. Dress for the weather. To learn more, visit hikeitbaby.com.  
For families, suggested for parents with toddlers and older.

**Time:** 10-11am. **Cost:** \$2 per person.

Pre-registration not required.

**WEDNESDAY, OCTOBER 25**

**Knee-High Naturalist: Bats** \$ 🦋

For-Mar Nature Preserve & Arboretum

Learn about these fascinating creatures of the night. Craft a bat to take home.  
For ages 3-6, all abilities.

**Time:** 10-11:30am. **Cost:** \$3 per student.

Pre-registration required by 10/23/17.



Crossroads Village & Huckleberry Railroad

**SATURDAY, OCTOBER 21**

**Fall Color Hike** 🦋 \$

For-Mar Nature Preserve & Arboretum

Join For-Mar staff as we explore the colors found in nature during this breathtaking season. Learn about multitudes of plants and how their fall colors can add a unique look to your landscape. Bring your walking shoes for this brisk fall hike.  
For ages 16 and older, all abilities.

**Time:** 10-11:30am. **Cost:** \$3 per person.

Pre-registration required by 10/19/17.

**SATURDAY, OCTOBER 21**

**Household Hazardous Waste Collection**

City of Flint Water Service Center

Keep Genesee County Beautiful partners with the City of Flint and Genesee County Metropolitan Planning Commission to conduct Household Hazardous Waste Collection events each year. The collection will be held at the City of Flint Water Service Center located at 3310 East Court St. (across from Consumers Energy). For a complete list of items accepted at the house hold hazardous waste collections, visit our website at kg.cb.net.

For all Genesee County residents:

**Time:** 10am-2pm. **Cost:** FREE!

**All week.  
All year.  
All weather.  
All terrain.  
All ORV.  
One place.**

**THE MOUNDS**

The Mounds Off Road Vehicle Park • Genesee County MI

**PRICING:** Daily Resident: \$10 | Daily Non-Resident: \$15  
Seasonal Pass Resident: \$40 | Seasonal Pass Non-Resident: \$70

**HOURS:** Monday - Saturday: 8am - sunset | Sunday: 10am - sunset  
All vehicles must have a State of Michigan ORV permit.



## ZAGSTER BIKE SHARE STATION

Since June of 2016, when Genesee County Parks installed the very first Zagster bike share station in Genesee County, the Flint Bike Share program has grown to include four stations in our area. You can now easily bike to and from, and everywhere in between, the Genesee County Parks Administration Office to any one of the other Zagster stations within the city of Flint. Find stations at the Flint Cultural Center, the University Pavilion and the University of Michigan-Flint Recreation Center.

A simple registration, with a credit card, on the Zagster website – [Zagster.com/Flint](http://Zagster.com/Flint) – will get you rolling. You must be 18 or older to ride and the first half hour is always free with each additional hour costing \$2. A day pass can be purchased for \$10 or a three day pass for \$20.

These stations allow immediate access to miles of trails on the Flint River Trail System and sections of the Michigan's Iron-Belle Trail as well as additional connecting trails. Download the Zagster app and start riding today at [Zagster.com/Flint](http://Zagster.com/Flint).



# BOATING AND FISHING IN THE PARKS

## AVAILABLE BOAT LAUNCHES AT THE PARKS:

- 📍 **Walleye Pike Boat Launch**  
7240 N. Henderson Road, Davison, MI 48423  
Fees in effect April 15, 2017 – Labor Day, 2017.  
Open 24 hours a day.
- 📍 **Bluegill Boat Launch**  
4045 Coldwater Road, Flint, MI 48506  
Fees in effect April 15, 2017 – Labor Day, 2017.  
Open 24 hours a day.

## ADDITIONAL FISHING FACILITIES

For complete information visit our website at [geneseecountyparks.org/fishing](http://geneseecountyparks.org/fishing)

- Buell Lake County Park\* Klam Road Site
- Mt. Morris Road Site Thread Lake Site
- Zemmer Park Mudd Lake Site
- Branch Road Site\* Pyles Road Site
- Bray Road Site Irish Road Site
- Holloway Dam Stanley Road Tubes
- Genesee Road Site\* Flint Park Lake
- Timberwolf Site Goldenrod Disc Golf Course
- Stanley Road Site/ E.A. Cummings Event Center
- Boat Ramp\* Stanley & Belsay Site

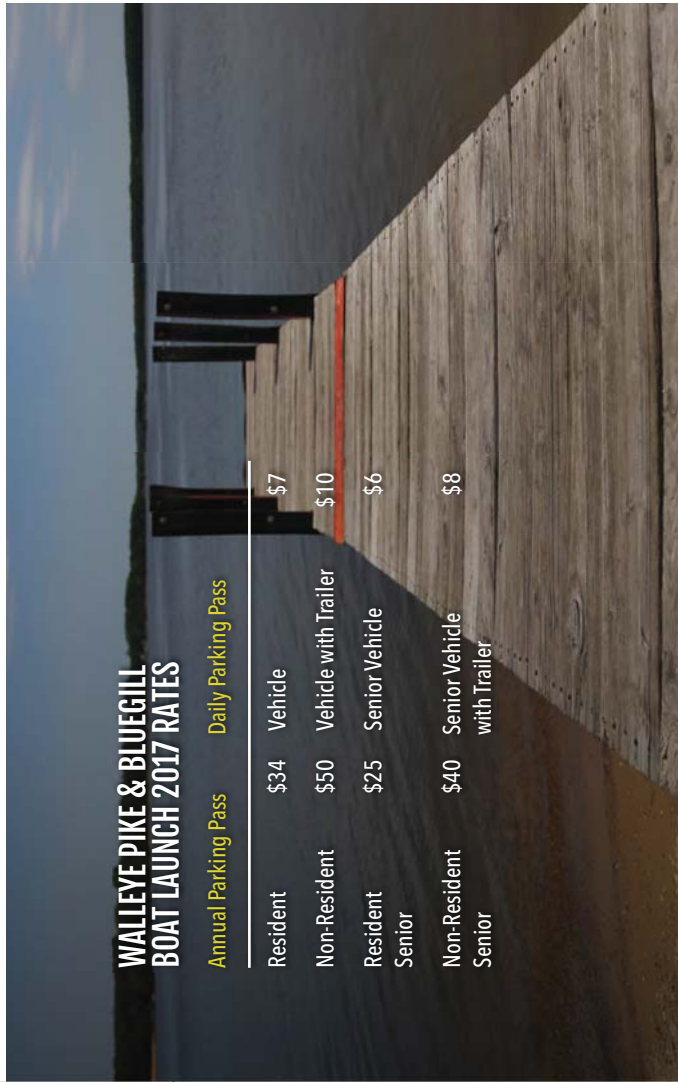
\* Barrier free fishing docks

## UPCOMING EVENTS

- 📍 **Free Fishing**  
Fish all weekend, without a DNR fishing license. All state regulations still apply.  
June 10-11.
- 📍 **Kids Fishing Club**  
Saturdays during June, July and August  
June 10, July 8, August 12, 9-11am  
📍 Buell Lake County Park  
June 17, July 15, August 19, 9-11am  
📍 Flint Park Lake Park  
June 24, July 22, August 26, 9-11am  
📍 McKinley Park/Thread Lake  
For kids ages 4-18, all abilities.  
Cost: FREE!
- 📍 **2017 Catfish Tournaments**  
For families, all ages and abilities.  
Cost: No entry fee; purchase of annual or daily parking pass is required to enter facility.  
Registration begins at 6am and fishing starts at 7am  
Weigh-in is at noon.
- 📍 **2nd Annual Catfish for a Cause Fishing Tournament**  
Sunday, June 11, 2017 - Mott Lake Edition  
📍 Bluegill Boat Launch
- 📍 **7th Annual Catfish for a Cause Fishing Tournament**  
Sunday, August 20, 2017 - Holloway Reservoir Edition  
📍 Walleye Pike Boat Launch

## WALLEYE PIKE & BLUEGILL BOAT LAUNCH 2017 RATES

Annual Parking Pass		Daily Parking Pass	
Resident	\$34	Vehicle	\$7
Non-Resident	\$50	Vehicle with Trailer	\$10
Resident Senior	\$25	Senior Vehicle	\$6
Non-Resident Senior	\$40	Senior Vehicle with Trailer	\$8



## Appendix B

All Outfalls/ Points of Discharge from 10/2/17 through 10/15/17

Outfall Num	Priority	Receiving Watershed
-------------	----------	---------------------

## Genesee County

5623251	High	Lake Fenton
5630253	High	Byram Lake
5630254	High	Byram Lake
5630255	High	Byram Lake
5630256	High	Byram Lake
5630751	High	Byram Lake
5630752	High	Byram Lake
5630753	High	Byram Lake
5630754	High	Byram Lake
5630755	High	Byram Lake
5630756	High	Byram Lake
5632001	High	Pine Lake
5632002	High	Pine Lake
5632003	High	Pine Lake
5632004	High	Pine Lake
5632005	Medium	Pine Lake
5632006	Medium	Pine Lake
6501008	High	Swartz Cr West Br 0122
6501251	High	Castor 0482
6501502	High	Spillane & Br 0186
6603001	None	Swartz Creek
6603002	None	Swartz Creek
6603003	None	Swartz Creek
6603251	None	Swartz Creek
6604261	High	Swartz Creek
6604262	High	Swartz Creek
6604263	High	Swartz Creek
6604264	High	Swartz Creek
6604265	High	Swartz Creek
6604266	High	Swartz Creek
6604267	High	Swartz Creek
6604268	High	Swartz Creek
6604269	High	Swartz Creek
6605001	High	Lizzard Valley 0137
6606001	High	Warner 0394
6606251	High	Warner 0394
6606252	High	Lizzard Valley 0137
6606502	High	Castor 0482
6608754	High	Howland Dr 0382
6608755	High	Howland Dr 0382
6608756	High	Bloss tributary 0167
6608757	High	Bloss tributary 0167
6609266	High	Hewitt 0018
6609267	High	Hewitt 0018
6609751	High	McCullough 0033
6609752	High	McCullough 0033
6610509	High	Hewitt 0018
6617002	High	Lum & Ext #2 0503
6617253	High	Howland Dr 0382
6618754	None	Lum & Ext 0069

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
6618762	High	Lum & Extension 0069
6619251	High	Lum & Extension 0069
6619252	High	Lum & Extension 0069
6624752	High	Swartz Creek
6709255	Low	Thread Creek
6714002	High	Thread Creek
6718751	High	Sherwood 0162
6721001	High	Layman 0385
6721002	High	Layman 0385
6722006	High	Layman
6722254	High	Layman
6722255	High	Layman
6722755	High	Layman
6722756	High	Layman
6722757	High	Layman
6722758	High	Layman
6722759	High	Layman
6722760	High	Layman
6723502	High	Layman Drain 0710
6723503	High	Layman Drain 0710
6723504	High	Layman Drain 0710
6723505	High	Layman Drain 0710
6723506	High	Layman Drain 0710
6723507	High	Layman Drain 0710
6805502	High	Lesalle Dr 0224
7501004	High	Messmore and Cr Tributary
7502005	High	Cole Creek 0764
7502006	High	Cole Creek 0764
7502007	High	Cole Creek 0764
7502008	High	Cole Creek 0764
7502009	High	Cole Creek 0764
7502010	High	Goyer 0897
7502011	High	Goyer 0897
7502254	High	Messmore & Cronk 0400
7502502	High	Seymour
7502503	High	Seymour
7502504	High	Seymour
7502505	High	Seymour
7502506	High	Seymour
7502507	High	Seymour
7502508	High	Seymour
7502509	High	Cole Creek 0764
7502510	High	Cole Creek 0764
7524503	High	Cole Cr 0764
7524504	High	Cole Cr 0764
7605254	High	Flint River
7605255	High	Flint River
7605256	High	Flint River
7605503	High	Flint River
7605504	High	Flint River Tributary
7605505	High	Flint River Tributary
7606002	High	Flint River Tributary

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
7606003	High	Flint River Tributary
7606004	High	Flint River Tributary
7606005	High	Flint River Tributary
7606006	High	Flint River Tributary
7606007	High	Flint River Tributary
7606008	High	Flint River Tributary
7606009	High	Flint River Tributary
7606010	High	Flint River Tributary
7606011	High	Flint River Tributary
7606011	High	Flint River
7606012	High	Flint River
7606013	High	Flint River
7606014	Low	Flint River
7606251	Low	Flint River
7606253	Low	Flint River
7606256	High	Flint River
7606257	High	Flint River
7606501	High	Flint River Tributary
7606502	High	Flint River Tributary
7606503	High	Flint River Tributary
7606751	High	Flint River Tributary
7606752	High	Flint River Tributary
7606753	High	Flint River Tributary
7606754	High	Flint River Tributary
7606755	High	Flint River Tributary
7606756	High	Flint River Tributary
7606757	High	Flint River Tributary
7606758	High	Flint River Tributary
7606759	High	Flint River Tributary
7607002	High	Messmore & Cronk 0464
7607003	High	Messmore & Cronk 0464
7607251	High	Chapman 0009
7607252	High	Chapman 0009
7607504	High	Messmore & Cronk
7607505	High	Messmore & Cronk
7607506	High	Messmore & Cronk
7607507	High	Messmore & Cronk
7607508	High	Messmore & Cronk
7608003	High	Chapman 0009
7608004	High	Chapman 0009
7608005	High	Chapman 0009
7608251	High	Chapman 0009
7608252	High	Chapman 0009
7608756	High	Chapman 0009
7609752	High	Kelli 0166
7609753	High	Kelli 0166
7609754	High	Kelli 0166
7609755	High	Kelli 0166
7609756	High	Kelli 0166
7609757	High	Kelli 0166
7609758	High	Kelli
7609759	High	Kelli

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
7609760	High	Kelli
7615001	High	Flint River-- Via MDOT ROW
7615002	High	Flint River-- Via MDOT ROW
7615003	High	Flint River-- Via MDOT ROW
7616005	High	Chapman 0009
7616251	High	Chapman 0009
7616753	High	Burroughs 0008
7616754	High	Burroughs 0008
7617253	High	Chapman 0009
7618010	High	Messmore & Cronk 0464
7618011	High	Messmore & Cronk 0464
7618503	High	Messmore & Cronk 0464
7618504	High	Messmore & Cronk 0464
7618505	High	Messmore & Cronk 0464
7618506	High	Messmore & Cronk 0464
7619503	High	Messmore & Cronk 0464
7619504	High	Messmore & Cronk 0464
7619505	High	Messmore & Cronk 0464
7619506	High	Messmore & Cronk 0464
7619507	High	Messmore & Cronk 0464
7619508	High	Messmore & Cronk 0464
7620001	High	MDOT to Ryant Drain 0509
7631522	High	Warner 0394
7631523	High	Swartz Cr
7631751	High	Warner 0394
7631752	High	Lizzard Valley 0137
7632502	High	Lizzard Valley 0137
7633251	None	Swartz Creek
7633252	None	Swartz Creek
7633253	None	Swartz Creek
7633254	None	Swartz Creek
7633512	High	Swartz Creek
7633513	High	Hewitt 0018
7633514	High	Hewitt 0018
7633515	High	Hewitt 0018
7633753	High	Swartz Creek
7633754	High	Swartz Creek
7635003	None	Call Drain 0123
7635004	None	Call Drain 0123
7635005	None	Call Drain 0123
7635006	High	Call Drain 0123
7710013	High	Gilkey Creek
7805011	Medium	Brier Creek 0130
7805015	Medium	Brier Creek 0130
7808251	High	Black Creek 0704
7820270	Medium	Kearsley Creek
7820272	Low	Kearsley Creek
7820753	High	Chaimberlain 0352
7821001	Low	Kearsley Creek
7821002	High	Kearsley Creek
7821017	Low	Kearsley Creek
8501517	High	Armstrong Creek



<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8501518	High	Armstrong Creek
8501519	High	Armstrong Creek
8510254	High	Flint River
8510501	High	Rowe #2 1186
8510753	High	Flint River
8510754	High	Flint River
8510755	High	Flint River
8510756	High	Flint River
8512252	High	Partridge Drain 0227
8512253	High	Partridge Drain 0227
8512254	High	Armstrong Cr
8512255	High	Armstrong Cr
8512256	High	Armstrong Cr
8512510	High	Bowman 0062
8512782	High	Root 0185
8513005	High	Bowman 0062
8513006	High	Bowman 0062
8513251	High	Root 0185
8513252	High	Root 0185
8513506	High	Bowman 0062
8513507	High	Bowman 0062
8513508	High	Bowman 0062
8513758	High	Root 0185
8514005	High	Flint River Tributary
8514006	High	Flint River Tributary
8514007	High	Flint River Tributary
8514008	High	Flint River Tributary
8514501	High	Flint River
8514502	High	Flint River
8514503	High	Flint River
8514504	High	Flint River
8514505	High	Flint River
8514506	High	Flint River
8515001	High	Rowe #2 1186
8515002	High	Rowe #2 1186
8515251	High	Rowe #2 1186
8515252	High	Rowe #2 1186
8515755	High	Flint River
8515756	High	Flint River
8515757	High	Flint River
8515758	High	Flint River
8515759	High	Flint River
8515760	High	Flint River
8516751	High	Rowe #2 1186
8522004	High	Flint River
8522257	High	Flint River Tributary
8522509	High	Flint River
8523760	High	Bowman
8524518	High	Boman 0062
8525259	High	Boman 0062
8525260	High	Boman 0062
8527002	Medium	Flint River

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8527003	Medium	Flint River
8528251	High	Flint River
8528252	High	Flint River
8534013	High	Crooked Creek outlet
8534253	Medium	Crooked Creek outlet
8534501	High	Crooked Creek outlet
8534502	High	Crooked Creek outlet
8534771	High	Crooked Creek outlet
8534772	High	Cole Creek 0764
8534773	High	Cole Creek 0764
8534774	High	Cole Creek 0764
8535258	High	Messmore & Cronk 0464
8535259	High	Messmore & Cronk 0464
8535260	High	Messmore & Cronk 0464
8535261	High	Messmore & Cronk 0464
8535757	High	Messmore & Cronk 0400
8535758	High	Messmore & Cronk 0400
8535759	High	Messmore & Cronk 0464
8535760	High	Messmore & Cronk 0400
8535761	High	Messmore & Cronk 0464
8535762	High	Messmore & Cronk 0464
8536014	Medium	Flint River
8536015	Medium	Flint River
8536016	High	Flint River Tributary
8536017	High	Flint River Tributary
8536254	Medium	Flint River
8536255	Medium	Flint River
8536256	Medium	Flint River
8536504	High	Messmore & Cronk 0464
8536505	High	Messmore & Cronk 0400
8536506	High	Messmore & Cronk 0464
8536752	Medium	Flint River
8536753	Medium	Flint River
8536754	Medium	Flint River
8599751	High	Flint River
8599752	High	Flint River
8605611	Medium	Central Drain 0109
8606751	Medium	Central Drain 0109
8607004	High	Central 0109
8607005	High	Central 0109
8610006	High	Lake 0057
8610007	High	Lake 0057
8611522	High	Lake Drain 0057
8615501	High	Delaney 1008
8615751	High	MDOT then GCDC
8618501	High	Root Drain 0185
8618502	High	Root Drain 0185
8618503	High	Root Drain 0185
8619251	High	cattail Swam Tributary
8619252	High	cattail Swam Tributary
8619253	High	Root 0703
8619254	High	Root 0703

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8619504	High	Root 0185
8619505	High	Root 0185
8619506	High	Root 0185
8619760	High	Root
8619761	High	Root Monroe Br 0323
8621253	High	Central Drain 0109
8621752	High	stadler 0113
8621753	High	stadler 0113
8629007	High	Root 0185
8631252	Low	GCRC
8631253	Low	GCDC (via private storm)
8631745	Low	Blackmore 0005
8631747	Low	Blackmore 0005
8631751	High	Blackmore 0005
8631752	High	Blackmore 0005
8632759	High	Hartshorn 0458
8701501	High	Butternut Cr
8702253	High	Butternut Creek
8703251	High	Brown drain 0611
8704001	High	Kurtz 1004
8704002	High	Kurtz 1004
8704502	High	Kurtz 1004
8704503	High	Kurtz 1004
8705251	High	Kurtz 1004
8705252	High	Kurtz 1004
8705253	High	Kurtz 1004
8705501	High	MDOT
8705502	High	MDOT
8705503	High	MDOT
8705504	High	MDOT
8705752	High	Saxton 1210
8706753	High	Mason 0159
8708501	High	MDOT
8708502	High	MDOT
8708503	High	MDOT
8708751	High	Flint River Tributary
8708752	High	Flint River Tributary
8709259	High	saxton Dr 1210
8710008	High	Brown Drain 0611
8710009	High	saxton Dr 1210
8710010	High	saxton Dr 1210
8710011	High	saxton Dr 1210
8710012	High	saxton Dr 1210
8710013	High	saxton Dr 1210
8710502	High	Flint River Tributary
8710503	High	Flint River Tributary
8710752	Medium	Flint River Tributary
8710754	Medium	Flint River Tributary
8710759	High	Flint River
8710760	High	Flint River Tributary
8710761	High	Flint River Tributary
8710761	High	Flint River

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8710762	High	Flint River
8711001	Medium	Flint River Tributary
8711002	Medium	Flint River Tributary
8711004	High	Flint River Tributary
8711501	Low	Flint River
8711502	Low	Flint River
8711752	High	Flint River
8711753	High	Flint River
8711754	High	Flint River
8713002	High	Flint River
8713003	High	Flint River
8713004	High	Flint River
8713005	High	Flint River Tributary
8713006	High	Flint River Tributary
8713252	High	Flint River
8713253	High	Flint River
8713254	High	Flint River
8713255	High	Flint River
8714008	Medium	Bear Swamp
8714009	High	Flint River
8714010	High	Flint River
8714011	High	Flint River
8714012	High	Flint River Tributary
8714013	High	Flint River Tributary
8714251	High	Flint River
8714252	High	Flint River
8714253	High	Flint River
8714254	High	Flint River
8714255	High	Flint River
8714256	High	Flint River Tributary
8714257	High	Flint River Tributary
8714760	High	Flint River Tributary
8716506	High	Flint River Tributary
8717001	High	MDOT
8717002	High	MDOT
8717003	High	MDOT
8717004	High	MDOT
8717251	High	Flint River Tributary
8717252	High	Flint River Tributary
8717253	High	Flint River Tributary
8717254	High	Flint River Tributary
8717255	High	Flint River Tributary
8717256	High	Flint River Tributary
8717257	High	Flint River Tributary
8717501	High	Flint River Tributary
8717502	High	Flint River Tributary
8720254	High	Flint River Tributary
8720255	High	Flint River
8720752	High	Riskin Drain
8720753	High	Riskin Drain
8720754	High	Riskin Drain
8720755	High	Riskin Drain

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8721253	Medium	Flint River Tributary
8721254	Medium	Flint River Tributary
8721255	Medium	Flint River Tributary
8721256	Medium	Flint River Tributary
8721506	High	Flint River
8721507	Medium	Flint River
8721508	High	Flint River
8721509	High	Flint River
8721510	Medium	Flint River
8721751	High	Flint River
8721752	High	Flint River
8721753	High	Flint River
8721754	High	Flint River Tributary
8721755	High	Flint River Tributary
8722005	High	Carpenter 0050
8722006	High	Carpenter 0050
8722503	High	Carpenter 0050
8722504	High	Carpenter 0050
8722754	*High	Carpenter Drain 0050
8723501	*High	Carpenter Drain 0050
8723502	*High	Carpenter Drain 0050
8726262	Medium	throop 1232
8726263	Medium	throop 1232
8726264	Medium	throop 1232
8726265	Medium	throop 1232
8726266	High	Crapmpton 0012
8726507	Medium	Crapmpton 0012
8726510	Medium	Crapmpton 0012
8727006	High	Coggins
8727007	High	Coggins
8727008	High	Coggins
8727502	High	Flint River Tributary
8727754	Medium	Crapmpton 0012
8727763	High	Flint River
8728001	High	Flint River
8728002	High	Flint River
8728003	High	Flint River
8728004	High	Flint River
8728501	High	Large pond
8728502	High	Large pond
8728503	High	Large pond
8733001	High	Flint River
8733002	High	Flint River
8734001	High	Flint River
8734002	High	Flint River
8734003	High	Flint River
8736001	High	throop 0238
8828501	*None	Cullen and Powers 0014
8830753	*High	Cullen & powers 0014
8831253	High	Cullen & Powers 0014
8831254	High	Cullen & Powers 0014
8831761	High	Brier Creek 0130

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
8831762	High	Brier Creek 0130
8831763	High	Brier Creek 0130
8833753	Medium	Austin 0160
9604504	High	Birch Run
9604505	High	Birch Run
9604506	High	Birch Run
9608515	High	Pine Run
9608770	High	Pine Run tributary
9608771	High	Pine Run
9608772	High	Pine Run
9608773	High	Pine Run
9610260	High	Alpine & McCallister 0278
9610757	Medium	Collins Drain 0025
9611251	High	Alpine McCallister 0278
9611751	High	Alpine & Blackmore 0098
9612001	High	Alpine McCallister 0278
9612002	High	Alpine McCallister 0278
9613508	High	Benjamin Run
9614002	High	Collins Drain 0025
9615001	High	Regulated wetland to North
9615002	High	Regulated wetland to North
9615003	High	Regulated wetland to North
9615259	High	Collins Drain 0025
9615260	High	Collins Dr 0025
9615261	High	Collins Dr 0025
9615524	High	Pine Run
9616003	High	Pine Run
9616252	High	Birch Run Tributary
9616503	High	Pine Run
9617258	High	Pine Run Tributary
9617259	High	Pine Run Tributary
9617260	High	Parker Creek
9617261	High	Parker Creek
9617262	High	Pine Run
9617263	High	Pine Run
9623272	High	Pine Run Tributary
9624001	High	Pine Run Tributary
9624002	High	Pine Run Tributary
9624003	High	Pine Run Tributary
9624501	High	Pine Run Tributary
9625501	High	Bejamin Run
9625502	High	Bejamin Run
9625503	High	Bejamin Run
9625504	High	Bejamin Run
9625505	High	Bejamin Run
9625751	High	Dixie Dort 0699
9625752	High	Dixie Dort 0699
9625753	High	Dixie Dort 0699
9626009	High	Benjamin Run
9626010	High	Benjamin Run
9626011	High	Benjamin Run
9626502	High	Benjamin Run

<b>Outfall Num</b>	<b>Priority</b>	<b>Receiving Watershed</b>
9626503	High	Benjamin Run
9626751	High	Benjamin Run
9626752	High	Benjamin Run
9626753	High	Benjamine Run Tributary
9626754	High	Benjamin Run
9626755	High	Benjamin Run
9626756	High	Benjamin Run
9626757	High	Benjamin Run
9626758	High	Benjamin Run
9626759	High	Benjamin Run
9627001	High	Parker Creek Tributary
9635252	High	Benjamin Run
9636001	High	Bejamin Run
9636002	High	Bejamin Run
9731751	High	Mason 0159
9731752	High	Mason 0159
9732001	High	Lewis 0501
9732002	High	Lewis 0501
9732003	High	Lewis 0501
9732253	High	Lewis 0501
9732254	High	Lewis 0501
9732255	High	Lewis 0501
9732753	High	Lewis and Powers 0501
9732754	High	Lewis and Powers 0501
9732755	High	Lewis and Powers 0501
9732756	High	Lewis and Powers 0501
9733501	High	Kurtz
9733502	High	Kurtz 1004
9733751	High	Kurtz
9733752	High	Kurtz
9735501	High	Wager 0446